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REPORT NO. 1197
(5 Volumes)
MARCH 1963

405 470

TABLES OF ORDINARY BESSEL FUNCTIONS OF THE SECOND KIND OF ORDERS 0 THROUGH 9

Volume IV

George C. Francis
Viola Woodward

RDT & E Project No. 1M010501A003
BALLISTIC RESEARCH LABORATORIES
ABERDEEN PROVING GROUND, MARYLAND

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BALLISTIC RESEARCH LABORATORIES

REPORT NO. 1197

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TABLES OF ORDINARY BESSEL FUNCTIONS OF THE SECOND KIND OF ORDERS 0 THROUGH 9

Volume IV

George C. Francis
Viola Woodward

Computing Laboratory

Vol I:	.001(.001)10.000	Vol III:	20.001(.001)30.000
Vol II:	10.001(.001)20.000	Vol IV:	30.001(.001)40.000
		Vol V:	40.001(.001)50.000

RDT & E Project No. 1M010501A003

ABERDEEN PROVING GROUND, MARYLAND

X	Y0	Y1	Y2	Y3	Y4
30.001	-.11738010 00	.84305421 -01	.12300027 00	-.67905932 -01	-.13658100 00
30.002	-.11746434 00	.84185191 -01	.12307631 00	-.67776109 -01	-.13663063 00
30.003	-.11754847 00	.84064880 -01	.12315223 00	-.67646224 -01	-.13668012 00
30.004	-.11763247 00	.83944491 -01	.12322802 00	-.67516279 -01	-.13672948 00
30.005	-.11771636 00	.83824021 -01	.12330369 00	-.67386268 -01	-.13677870 00
30.006	-.11780012 00	.83703471 -01	.12337924 00	-.67256196 -01	-.13682778 00
30.007	-.11788376 00	.83582841 -01	.12345465 00	-.67126061 -01	-.13687673 00
30.008	-.11796729 00	.83462132 -01	.12352994 00	-.66995864 -01	-.13692554 00
30.009	-.11805069 00	.83341343 -01	.12360511 00	-.66865605 -01	-.13697422 00
30.010	-.11813397 00	.83220476 -01	.12368015 00	-.66735284 -01	-.13702276 00
30.011	-.11821713 00	.83099529 -01	.12375507 00	-.66604901 -01	-.13707116 00
30.012	-.11830017 00	.82978505 -01	.12382986 00	-.66474459 -01	-.13711943 00
30.013	-.11838308 00	.82857400 -01	.12390452 00	-.66343954 -01	-.13716756 00
30.014	-.11846588 00	.82736217 -01	.12397906 00	-.66213387 -01	-.13721556 00
30.015	-.11854856 00	.82614955 -01	.12405347 00	-.66082758 -01	-.13726342 00
30.016	-.11863111 00	.82493614 -01	.12412775 00	-.65952069 -01	-.13731114 00
30.017	-.11871355 00	.82372195 -01	.12420191 00	-.65821319 -01	-.13735872 00
30.018	-.11879586 00	.82250698 -01	.12427595 00	-.65690508 -01	-.13740617 00
30.019	-.11887805 00	.82129125 -01	.12434986 00	-.65559638 -01	-.13745348 00
30.020	-.11896011 00	.82007472 -01	.12442364 00	-.65428706 -01	-.13750066 00
30.021	-.11904206 00	.81885741 -01	.12449729 00	-.65297714 -01	-.13754770 00
30.022	-.11912389 00	.81763932 -01	.12457082 00	-.65166661 -01	-.13759460 00
30.023	-.11920559 00	.81642046 -01	.12464422 00	-.65035548 -01	-.13764137 00
30.024	-.11928717 00	.81520082 -01	.12471750 00	-.64904375 -01	-.13768800 00
30.025	-.11936863 00	.81398041 -01	.12479065 00	-.64773142 -01	-.13773449 00
30.026	-.11944997 00	.81275922 -01	.12486367 00	-.64641849 -01	-.13778084 00
30.027	-.11953118 00	.81153728 -01	.12493656 00	-.64510499 -01	-.13782706 00
30.028	-.11961227 00	.81031456 -01	.12500933 00	-.64379087 -01	-.13787314 00
30.029	-.11969324 00	.80909106 -01	.12508197 00	-.64247616 -01	-.13791909 00
30.030	-.11977409 00	.80786680 -01	.12515449 00	-.64116085 -01	-.13796490 00
30.031	-.11985482 00	.80664177 -01	.12522688 00	-.63984496 -01	-.13801057 00
30.032	-.11993542 00	.80541598 -01	.12529914 00	-.63852847 -01	-.13805610 00
30.033	-.12001590 00	.80418942 -01	.12537127 00	-.63721140 -01	-.13810150 00
30.034	-.12009626 00	.80296212 -01	.12544328 00	-.63589376 -01	-.13814676 00
30.035	-.12017649 00	.80173404 -01	.12551516 00	-.63457552 -01	-.13819188 00
30.036	-.12025660 00	.80050520 -01	.12558691 00	-.63325669 -01	-.13823686 00
30.037	-.12033659 00	.79927560 -01	.12565853 00	-.63193727 -01	-.13828171 00
30.038	-.12041646 00	.79804524 -01	.12573003 00	-.63061728 -01	-.13832642 00
30.039	-.12049620 00	.79681413 -01	.12580140 00	-.62929670 -01	-.13837099 00
30.040	-.12057582 00	.79558226 -01	.12587264 00	-.62797555 -01	-.13841543 00
30.041	-.12065532 00	.79434964 -01	.12594376 00	-.62665382 -01	-.13845973 00
30.042	-.12073469 00	.79311629 -01	.12601474 00	-.62533153 -01	-.13850389 00
30.043	-.12081394 00	.79188216 -01	.12608560 00	-.62400865 -01	-.13854791 00
30.044	-.12089307 00	.79064729 -01	.12615633 00	-.62268519 -01	-.13859180 00
30.045	-.12097207 00	.78941166 -01	.12622693 00	-.62136116 -01	-.13863554 00
30.046	-.12105095 00	.78817529 -01	.12629741 00	-.62003656 -01	-.13867915 00
30.047	-.12112971 00	.78693818 -01	.12636776 00	-.61871139 -01	-.13872263 00
30.048	-.12120834 00	.78570031 -01	.12643797 00	-.61738565 -01	-.13876596 00
30.049	-.12128685 00	.78446173 -01	.12650806 00	-.61605937 -01	-.13880916 00
30.050	-.12136523 00	.78322238 -01	.12657803 00	-.61473249 -01	-.13885222 00

Y5	Y6	Y7	Y8	Y9	X
.31485544 -01	.14707584 00	.27342829 -01	-.13431627 00	-.98975788 -01	30.001
.31343703 -01	.14707784 00	.27483510 -01	-.13425305 00	-.99080366 -01	30.002
.31201835 -01	.14707970 00	.27624161 -01	-.13418971 00	-.99184850 -01	30.003
.31059945 -01	.14708141 00	.27764778 -01	-.13412625 00	-.99289239 -01	30.004
.30918026 -01	.14708299 00	.27905367 -01	-.13406266 00	-.99393536 -01	30.005
.30776082 -01	.14708443 00	.28045924 -01	-.13399895 00	-.99497739 -01	30.006
.30634113 -01	.14708572 00	.28186450 -01	-.13393511 00	-.99601847 -01	30.007
.30492119 -01	.14708688 00	.28326945 -01	-.13387116 00	-.99705862 -01	30.008
.30350100 -01	.14708789 00	.28467409 -01	-.13380708 00	-.99809783 -01	30.009
.30208057 -01	.14708876 00	.28607841 -01	-.13374288 00	-.99913609 -01	30.010
.30065988 -01	.14708949 00	.28748241 -01	-.13367856 00	-.10001734 00	30.011
.29923898 -01	.14709008 00	.28888607 -01	-.13361412 00	-.10012098 00	30.012
.29781781 -01	.14709052 00	.29028944 -01	-.13354955 00	-.10022452 00	30.013
.29639639 -01	.14709083 00	.29169248 -01	-.13348486 00	-.10032797 00	30.014
.29497474 -01	.14709099 00	.29309520 -01	-.13342005 00	-.10043132 00	30.015
.29355284 -01	.14709102 00	.29449760 -01	-.13335512 00	-.10053458 00	30.016
.29213071 -01	.14709090 00	.29589967 -01	-.13329007 00	-.10063774 00	30.017
.29070834 -01	.14709064 00	.29730141 -01	-.13322489 00	-.10074081 00	30.018
.28928576 -01	.14709024 00	.29870281 -01	-.13315960 00	-.10084378 00	30.019
.28786292 -01	.14708970 00	.30010389 -01	-.13309418 00	-.10094666 00	30.020
.28643985 -01	.14708901 00	.30150465 -01	-.13302864 00	-.10104944 00	30.021
.28501655 -01	.14708819 00	.30290508 -01	-.13296298 00	-.10115213 00	30.022
.28359301 -01	.14708723 00	.30430517 -01	-.13289720 00	-.10125472 00	30.023
.28216925 -01	.14708612 00	.30570493 -01	-.13283129 00	-.10135722 00	30.024
.28074527 -01	.14708487 00	.30710435 -01	-.13276527 00	-.10145962 00	30.025
.27932106 -01	.14708348 00	.30850343 -01	-.13269912 00	-.10156193 00	30.026
.27789664 -01	.14708195 00	.30990216 -01	-.13263286 00	-.10166413 00	30.027
.27647198 -01	.14708028 00	.31130056 -01	-.13256647 00	-.10176625 00	30.028
.27504710 -01	.14707847 00	.31269863 -01	-.13249996 00	-.10186826 00	30.029
.27362200 -01	.14707652 00	.31409635 -01	-.13243333 00	-.10197019 00	30.030
.27219668 -01	.14707442 00	.31549373 -01	-.13236658 00	-.10207201 00	30.031
.27077115 -01	.14707219 00	.31689077 -01	-.13229971 00	-.10217374 00	30.032
.26934539 -01	.14706981 00	.31828746 -01	-.13223272 00	-.10227537 00	30.033
.26791945 -01	.14706729 00	.31968378 -01	-.13216561 00	-.10237691 00	30.034
.26649327 -01	.14706464 00	.32107977 -01	-.13209837 00	-.10247834 00	30.035
.26506688 -01	.14706184 00	.32247541 -01	-.13203102 00	-.10257969 00	30.036
.26364028 -01	.14705889 00	.32387071 -01	-.13196355 00	-.10268093 00	30.037
.26221347 -01	.14705581 00	.32526564 -01	-.13189595 00	-.10278208 00	30.038
.26078645 -01	.14705259 00	.32666023 -01	-.13182824 00	-.10288313 00	30.039
.25935923 -01	.14704923 00	.32805446 -01	-.13176040 00	-.10298409 00	30.040
.25793180 -01	.14704572 00	.32944833 -01	-.13169245 00	-.10308495 00	30.041
.25650419 -01	.14704207 00	.33084182 -01	-.13162437 00	-.10318571 00	30.042
.25507635 -01	.14703829 00	.33223498 -01	-.13155618 00	-.10328637 00	30.043
.25364832 -01	.14703436 00	.33362777 -01	-.13148786 00	-.10338694 00	30.044
.25222009 -01	.14703029 00	.33502021 -01	-.13141943 00	-.10348740 00	30.045
.25079166 -01	.14702608 00	.33641228 -01	-.13135087 00	-.10358778 00	30.046
.24936303 -01	.14702173 00	.33780398 -01	-.13128220 00	-.10368805 00	30.047
.24793421 -01	.14701723 00	.33919532 -01	-.13121340 00	-.10378822 00	30.048
.24650521 -01	.14701260 00	.34058627 -01	-.13114449 00	-.10388830 00	30.049
.24507601 -01	.14700783 00	.34197687 -01	-.13107546 00	-.10398828 00	30.050

X	Y0	Y1	Y2	Y3	Y4
30.051	-.12144349 00	.78198229 -01	.12664786 00	-.61340506 -01	-.13889514 00
30.052	-.12152163 00	.78074146 -01	.12671756 00	-.61207706 -01	-.13893792 00
30.053	-.12159964 00	.77949989 -01	.12678714 00	-.61074850 -01	-.13898057 00
30.054	-.12167753 00	.77825759 -01	.12685659 00	-.60941938 -01	-.13902308 00
30.055	-.12175529 00	.77701455 -01	.12692591 00	-.60808970 -01	-.13906545 00
30.056	-.12183293 00	.77577077 -01	.12699510 00	-.60675946 -01	-.13910768 00
30.057	-.12191044 00	.77452628 -01	.12706416 00	-.60542868 -01	-.13914977 00
30.058	-.12198784 00	.77328104 -01	.12713309 00	-.60409733 -01	-.13919173 00
30.059	-.12206510 00	.77203507 -01	.12720190 00	-.60276543 -01	-.13923355 00
30.060	-.12214224 00	.77078836 -01	.12727058 00	-.60143297 -01	-.13927523 00
30.061	-.12221926 00	.76954093 -01	.12733912 00	-.60009997 -01	-.13931677 00
30.062	-.12229615 00	.76829278 -01	.12740754 00	-.59876641 -01	-.13935817 00
30.063	-.12237292 00	.76704389 -01	.12747583 00	-.59743230 -01	-.13939943 00
30.064	-.12244956 00	.76579428 -01	.12754399 00	-.59609765 -01	-.13944056 00
30.065	-.12252608 00	.76454397 -01	.12761202 00	-.59476247 -01	-.13948155 00
30.066	-.12260247 00	.76329292 -01	.12767992 00	-.59342673 -01	-.13952240 00
30.067	-.12267873 00	.76204114 -01	.12774769 00	-.59209045 -01	-.13956311 00
30.068	-.12275488 00	.76078865 -01	.12781533 00	-.59075362 -01	-.13960368 00
30.069	-.12283089 00	.75953543 -01	.12788284 00	-.58941625 -01	-.13964412 00
30.070	-.12290678 00	.75828150 -01	.12795023 00	-.58807834 -01	-.13968441 00
30.071	-.12298255 00	.75702686 -01	.12801748 00	-.58673990 -01	-.13972457 00
30.072	-.12305819 00	.75577152 -01	.12808460 00	-.58540094 -01	-.13976459 00
30.073	-.12313370 00	.75451545 -01	.12815160 00	-.58406142 -01	-.13980447 00
30.074	-.12320909 00	.75325866 -01	.12821846 00	-.58272137 -01	-.13984421 00
30.075	-.12328436 00	.75200117 -01	.12828519 00	-.58138079 -01	-.13988381 00
30.076	-.12335949 00	.75074296 -01	.12835180 00	-.58003968 -01	-.13992328 00
30.077	-.12343450 00	.74948405 -01	.12841827 00	-.57869804 -01	-.13996260 00
30.078	-.12350939 00	.74822443 -01	.12848462 00	-.57735587 -01	-.14000179 00
30.079	-.12358415 00	.74696410 -01	.12855083 00	-.57601317 -01	-.14004084 00
30.080	-.12365878 00	.74570309 -01	.12861691 00	-.57466996 -01	-.14007975 00
30.081	-.12373329 00	.74444136 -01	.12868287 00	-.57332621 -01	-.14011852 00
30.082	-.12380767 00	.74317893 -01	.12874869 00	-.57198194 -01	-.14015715 00
30.083	-.12388192 00	.74191579 -01	.12881438 00	-.57063715 -01	-.14019564 00
30.084	-.12395605 00	.74065196 -01	.12887995 00	-.56929184 -01	-.14023399 00
30.085	-.12403006 00	.73938743 -01	.12894538 00	-.56794601 -01	-.14027221 00
30.086	-.12410393 00	.73812220 -01	.12901068 00	-.56659966 -01	-.14031028 00
30.087	-.12417768 00	.73685630 -01	.12907585 00	-.56525281 -01	-.14034822 00
30.088	-.12425130 00	.73558968 -01	.12914089 00	-.56390543 -01	-.14038601 00
30.089	-.12432480 00	.73432237 -01	.12920580 00	-.56255754 -01	-.14042367 00
30.090	-.12439817 00	.73305437 -01	.12927058 00	-.56120913 -01	-.14046119 00
30.091	-.12447141 00	.73178568 -01	.12933523 00	-.55986022 -01	-.14049857 00
30.092	-.12454452 00	.73051630 -01	.12939974 00	-.55851079 -01	-.14053581 00
30.093	-.12461751 00	.72924623 -01	.12946413 00	-.55716086 -01	-.14057291 00
30.094	-.12469037 00	.72797548 -01	.12952838 00	-.55581041 -01	-.14060987 00
30.095	-.12476311 00	.72670406 -01	.12959251 00	-.55445949 -01	-.14064669 00
30.096	-.12483571 00	.72543193 -01	.12965650 00	-.55310804 -01	-.14068337 00
30.097	-.12490819 00	.72415913 -01	.12972036 00	-.55175608 -01	-.14071992 00
30.098	-.12498055 00	.72288564 -01	.12978409 00	-.55040363 -01	-.14075632 00
30.099	-.12505277 00	.72161148 -01	.12984769 00	-.54905068 -01	-.14079259 00
30.100	-.12512487 00	.72033663 -01	.12991116 00	-.54769722 -01	-.14082871 00

Y5	Y6	Y7	Y8	Y9	X
.24364661 -01	.14700291 00	.34336711 -01	-.13100631 00	-.10408816 00	30.051
.24221702 -01	.14699785 00	.34475697 -01	-.13093703 00	-.10418795 00	30.052
.24078724 -01	.14699266 00	.34614646 -01	-.13086764 00	-.10428763 00	30.053
.23935728 -01	.14698732 00	.34753558 -01	-.13079813 00	-.10438722 00	30.054
.23792714 -01	.14698184 00	.34892432 -01	-.13072850 00	-.10448671 00	30.055
.23649681 -01	.14697622 00	.35031269 -01	-.13065875 00	-.10458610 00	30.056
.23506631 -01	.14697046 00	.35170066 -01	-.13058888 00	-.10468539 00	30.057
.23363562 -01	.14696455 00	.35308827 -01	-.13051890 00	-.10478459 00	30.058
.23220474 -01	.14695851 00	.35447550 -01	-.13044879 00	-.10488368 00	30.059
.23077369 -01	.14695233 00	.35586235 -01	-.13037857 00	-.10498268 00	30.060
.22934246 -01	.14694600 00	.35724881 -01	-.13030822 00	-.10508157 00	30.061
.22791106 -01	.14693954 00	.35863489 -01	-.13023776 00	-.10518037 00	30.062
.22647948 -01	.14693293 00	.36002059 -01	-.13016718 00	-.10527907 00	30.063
.22504773 -01	.14692618 00	.36140590 -01	-.13009648 00	-.10537767 00	30.064
.22361583 -01	.14691929 00	.36279080 -01	-.13002566 00	-.10547617 00	30.065
.22218374 -01	.14691227 00	.36417533 -01	-.12995472 00	-.10557457 00	30.066
.22075148 -01	.14690510 00	.36555948 -01	-.12988367 00	-.10567288 00	30.067
.21931905 -01	.14689778 00	.36694323 -01	-.12981249 00	-.10577108 00	30.068
.21788646 -01	.14689033 00	.36832658 -01	-.12974120 00	-.10586918 00	30.069
.21645370 -01	.14688274 00	.36970955 -01	-.12966979 00	-.10596719 00	30.070
.21502078 -01	.14687501 00	.37109211 -01	-.12959826 00	-.10606509 00	30.071
.21358772 -01	.14686713 00	.37247426 -01	-.12952662 00	-.10616289 00	30.072
.21215448 -01	.14685912 00	.37385604 -01	-.12945485 00	-.10626060 00	30.073
.21072108 -01	.14685096 00	.37523741 -01	-.12938297 00	-.10635820 00	30.074
.20928752 -01	.14684267 00	.37661838 -01	-.12931097 00	-.10645570 00	30.075
.20785381 -01	.14683423 00	.37799895 -01	-.12923885 00	-.10655311 00	30.076
.20641994 -01	.14682565 00	.37937912 -01	-.12916662 00	-.10665041 00	30.077
.20498592 -01	.14681693 00	.38075888 -01	-.12909427 00	-.10674762 00	30.078
.20355175 -01	.14680808 00	.38213823 -01	-.12902179 00	-.10684472 00	30.079
.20211745 -01	.14679908 00	.38351716 -01	-.12894921 00	-.10694172 00	30.080
.20068298 -01	.14678994 00	.38489570 -01	-.12887650 00	-.10703862 00	30.081
.19924836 -01	.14678065 00	.38627383 -01	-.12880368 00	-.10713542 00	30.082
.19781359 -01	.14677123 00	.38765155 -01	-.12873074 00	-.10723212 00	30.083
.19637868 -01	.14676167 00	.38902886 -01	-.12865768 00	-.10732872 00	30.084
.19494363 -01	.14675197 00	.39040575 -01	-.12858451 00	-.10742522 00	30.085
.19350844 -01	.14674212 00	.39178223 -01	-.12851122 00	-.10752162 00	30.086
.19207312 -01	.14673214 00	.39315827 -01	-.12843781 00	-.10761791 00	30.087
.19063765 -01	.14672202 00	.39453391 -01	-.12836428 00	-.10771411 00	30.088
.18920204 -01	.14671175 00	.39590914 -01	-.12829064 00	-.10781020 00	30.089
.18776629 -01	.14670135 00	.39728394 -01	-.12821688 00	-.10790620 00	30.090
.18633041 -01	.14669080 00	.39865832 -01	-.12814301 00	-.10800209 00	30.091
.18489439 -01	.14668011 00	.40003228 -01	-.12806901 00	-.10809788 00	30.092
.18345824 -01	.14666929 00	.40140582 -01	-.12799490 00	-.10819357 00	30.093
.18202196 -01	.14665832 00	.40277893 -01	-.12792068 00	-.10828915 00	30.094
.18058558 -01	.14664721 00	.40415159 -01	-.12784634 00	-.10838464 00	30.095
.17914904 -01	.14663596 00	.40552385 -01	-.12777188 00	-.10848002 00	30.096
.17771238 -01	.14662457 00	.40689568 -01	-.12769731 00	-.10857530 00	30.097
.17627559 -01	.14661304 00	.40826707 -01	-.12762261 00	-.10867048 00	30.098
.17483868 -01	.14660137 00	.40963804 -01	-.12754781 00	-.10876556 00	30.099
.17340165 -01	.14658956 00	.41100857 -01	-.12747288 00	-.10886053 00	30.100

X	Y0	Y1	Y2	Y3	Y4
30.101	-.12519684 00	.71906111 -01	.12997449 00	-.54634327 -01	-.14086470 00
30.102	-.12526868 00	.71778494 -01	.13003770 00	-.54498885 -01	-.14090054 00
30.103	-.12534039 00	.71650806 -01	.13010077 00	-.54363390 -01	-.14093625 00
30.104	-.12541198 00	.71523052 -01	.13016371 00	-.54227847 -01	-.14097181 00
30.105	-.12548344 00	.71395230 -01	.13022652 00	-.54092254 -01	-.14100724 00
30.106	-.12555477 00	.71267341 -01	.13028920 00	-.53956613 -01	-.14104253 00
30.107	-.12562598 00	.71139386 -01	.13035175 00	-.53820922 -01	-.14107767 00
30.108	-.12569705 00	.71011363 -01	.13041416 00	-.53685183 -01	-.14111268 00
30.109	-.12576800 00	.70883274 -01	.13047644 00	-.53549395 -01	-.14114755 00
30.110	-.12583882 00	.70755120 -01	.13053859 00	-.53413560 -01	-.14118228 00
30.111	-.12590951 00	.70626898 -01	.13060061 00	-.53277675 -01	-.14121687 00
30.112	-.12598007 00	.70498610 -01	.13066250 00	-.53141742 -01	-.14125131 00
30.113	-.12605051 00	.70370255 -01	.13072425 00	-.53005761 -01	-.14128562 00
30.114	-.12612081 00	.70241834 -01	.13078587 00	-.52869732 -01	-.14131979 00
30.115	-.12619099 00	.70113348 -01	.13084736 00	-.52733655 -01	-.14135382 00
30.116	-.12626104 00	.69984796 -01	.13090872 00	-.52597530 -01	-.14138771 00
30.117	-.12633096 00	.69856180 -01	.13096994 00	-.52461360 -01	-.14142146 00
30.118	-.12640075 00	.69727496 -01	.13103104 00	-.52325140 -01	-.14145506 00
30.119	-.12647041 00	.69598747 -01	.13109200 00	-.52188873 -01	-.14148853 00
30.120	-.12653995 00	.69469933 -01	.13115283 00	-.52052559 -01	-.14152186 00
30.121	-.12660935 00	.69341054 -01	.13121352 00	-.51916198 -01	-.14155505 00
30.122	-.12667863 00	.69212110 -01	.13127408 00	-.51779790 -01	-.14158810 00
30.123	-.12674778 00	.69083101 -01	.13133451 00	-.51643336 -01	-.14162101 00
30.124	-.12681680 00	.68954027 -01	.13139481 00	-.51506834 -01	-.14165377 00
30.125	-.12688569 00	.68824891 -01	.13145497 00	-.51370289 -01	-.14168640 00
30.126	-.12695445 00	.68695688 -01	.13151500 00	-.51233694 -01	-.14171889 00
30.127	-.12702308 00	.68566421 -01	.13157490 00	-.51097054 -01	-.14175123 00
30.128	-.12709158 00	.68437090 -01	.13163467 00	-.50960368 -01	-.14178344 00
30.129	-.12715995 00	.68307694 -01	.13169430 00	-.50823636 -01	-.14181551 00
30.130	-.12722819 00	.68178235 -01	.13175380 00	-.50686857 -01	-.14184743 00
30.131	-.12729631 00	.68048712 -01	.13181317 00	-.50550034 -01	-.14187922 00
30.132	-.12736429 00	.67919127 -01	.13187240 00	-.50413167 -01	-.14191086 00
30.133	-.12743215 00	.67789476 -01	.13193150 00	-.50276252 -01	-.14194237 00
30.134	-.12749987 00	.67659763 -01	.13199046 00	-.50139292 -01	-.14197373 00
30.135	-.12756747 00	.67529986 -01	.13204930 00	-.50002287 -01	-.14200495 00
30.136	-.12763493 00	.67400145 -01	.13210800 00	-.49865237 -01	-.14203604 00
30.137	-.12770227 00	.67270242 -01	.13216656 00	-.49728143 -01	-.14206698 00
30.138	-.12776947 00	.67140276 -01	.13222499 00	-.49591003 -01	-.14209778 00
30.139	-.12783655 00	.67010247 -01	.13228329 00	-.49453820 -01	-.14212844 00
30.140	-.12790349 00	.66880158 -01	.13234146 00	-.49316593 -01	-.14215896 00
30.141	-.12797031 00	.66750004 -01	.13239949 00	-.49179321 -01	-.14218934 00
30.142	-.12803699 00	.66619787 -01	.13245739 00	-.49042004 -01	-.14221958 00
30.143	-.12810355 00	.66489509 -01	.13251515 00	-.48904643 -01	-.14224968 00
30.144	-.12816997 00	.66359168 -01	.13257278 00	-.48767239 -01	-.14227964 00
30.145	-.12823626 00	.66228766 -01	.13263028 00	-.48629790 -01	-.14230945 00
30.146	-.12830243 00	.66098301 -01	.13268764 00	-.48492298 -01	-.14233913 00
30.147	-.12836846 00	.65967777 -01	.13274487 00	-.48354765 -01	-.14236866 00
30.148	-.12843436 00	.65837189 -01	.13280196 00	-.48217186 -01	-.14239806 00
30.149	-.12850014 00	.65706540 -01	.13285892 00	-.48079564 -01	-.14242731 00
30.150	-.12856578 00	.65575830 -01	.13291575 00	-.47941900 -01	-.14245642 00

Y5	Y6	Y7	Y8	Y9	X
.17196449 -01	.14657761 00	.41237867 -01	-.12739785 00	-.10895540 00	30.101
.17052724 -01	.14656552 00	.41374831 -01	-.12732269 00	-.10905017 00	30.102
.16908985 -01	.14655329 00	.41511753 -01	-.12724742 00	-.10914484 00	30.103
.16765234 -01	.14654092 00	.41648632 -01	-.12717204 00	-.10923940 00	30.104
.16621471 -01	.14652841 00	.41785467 -01	-.12709653 00	-.10933387 00	30.105
.16477698 -01	.14651575 00	.41922258 -01	-.12702092 00	-.10942822 00	30.106
.16333913 -01	.14650296 00	.42059004 -01	-.12694518 00	-.10952248 00	30.107
.16190116 -01	.14649003 00	.42195706 -01	-.12686933 00	-.10961664 00	30.108
.16046309 -01	.14647696 00	.42332364 -01	-.12679337 00	-.10971069 00	30.109
.15902494 -01	.14646374 00	.42468975 -01	-.12671729 00	-.10980463 00	30.110
.15758665 -01	.14645039 00	.42605544 -01	-.12664110 00	-.10989848 00	30.111
.15614826 -01	.14643690 00	.42742067 -01	-.12656479 00	-.10999222 00	30.112
.15470976 -01	.14642326 00	.42878546 -01	-.12648836 00	-.11008586 00	30.113
.15327116 -01	.14640949 00	.43014979 -01	-.12641182 00	-.11017939 00	30.114
.15183246 -01	.14639557 00	.43151368 -01	-.12633517 00	-.11027283 00	30.115
.15039366 -01	.14638152 00	.43287710 -01	-.12625840 00	-.11036615 00	30.116
.14895479 -01	.14636733 00	.43424006 -01	-.12618152 00	-.11045938 00	30.117
.14751579 -01	.14635299 00	.43560258 -01	-.12610452 00	-.11055250 00	30.118
.14607670 -01	.14633852 00	.43696464 -01	-.12602740 00	-.11064551 00	30.119
.14463752 -01	.14632390 00	.43832624 -01	-.12595017 00	-.11073843 00	30.120
.14319824 -01	.14630915 00	.43968738 -01	-.12587283 00	-.11083124 00	30.121
.14175887 -01	.14629425 00	.44104807 -01	-.12579537 00	-.11092394 00	30.122
.14031941 -01	.14627922 00	.44240829 -01	-.12571780 00	-.11101654 00	30.123
.13887986 -01	.14626405 00	.44376804 -01	-.12564012 00	-.11110904 00	30.124
.13744025 -01	.14624873 00	.44512731 -01	-.12556232 00	-.11120143 00	30.125
.13600053 -01	.14623328 00	.44648614 -01	-.12548440 00	-.11129372 00	30.126
.13456072 -01	.14621768 00	.44784450 -01	-.12540637 00	-.11138590 00	30.127
.13312083 -01	.14620195 00	.44920238 -01	-.12532823 00	-.11147798 00	30.128
.13168086 -01	.14618607 00	.45055980 -01	-.12524998 00	-.11156996 00	30.129
.13024081 -01	.14617006 00	.45191675 -01	-.12517161 00	-.11166183 00	30.130
.12880068 -01	.14615391 00	.45327322 -01	-.12509312 00	-.11175359 00	30.131
.12736049 -01	.14613761 00	.45462921 -01	-.12501453 00	-.11184525 00	30.132
.12592021 -01	.14612118 00	.45598473 -01	-.12493581 00	-.11193681 00	30.133
.12447985 -01	.14610461 00	.45733978 -01	-.12485699 00	-.11202826 00	30.134
.12303942 -01	.14608789 00	.45869435 -01	-.12477805 00	-.11211960 00	30.135
.12159892 -01	.14607104 00	.46004844 -01	-.12469900 00	-.11221084 00	30.136
.12015835 -01	.14605405 00	.46140206 -01	-.12461984 00	-.11230198 00	30.137
.11871770 -01	.14603692 00	.46275519 -01	-.12454056 00	-.11239301 00	30.138
.11727700 -01	.14601965 00	.46410784 -01	-.12446117 00	-.11248393 00	30.139
.11583624 -01	.14600223 00	.46545998 -01	-.12438166 00	-.11257475 00	30.140
.11439540 -01	.14598468 00	.46681166 -01	-.12430205 00	-.11266547 00	30.141
.11295450 -01	.14596699 00	.46816285 -01	-.12422232 00	-.11275607 00	30.142
.11151353 -01	.14594916 00	.46951356 -01	-.12414247 00	-.11284658 00	30.143
.11007250 -01	.14593119 00	.47086378 -01	-.12406252 00	-.11293697 00	30.144
.10863141 -01	.14591308 00	.47221350 -01	-.12398245 00	-.11302726 00	30.145
.10719027 -01	.14589483 00	.47356274 -01	-.12390227 00	-.11311745 00	30.146
.10574909 -01	.14587645 00	.47491146 -01	-.12382198 00	-.11320752 00	30.147
.10430784 -01	.14585792 00	.47625970 -01	-.12374157 00	-.11329750 00	30.148
.10286653 -01	.14583925 00	.47760746 -01	-.12366105 00	-.11338736 00	30.149
.10142516 -01	.14582044 00	.47895471 -01	-.12358042 00	-.11347712 00	30.150

X	Y0	Y1	Y2	Y3	Y4
30.151	-.12863129 00	.65445058 -01	.13297244 00	-.47804192 -01	-.14248540 00
30.152	-.12869667 00	.65314226 -01	.13302900 00	-.47666441 -01	-.14251423 00
30.153	-.12876192 00	.65183332 -01	.13308542 00	-.47528648 -01	-.14254292 00
30.154	-.12882703 00	.65052378 -01	.13314171 00	-.47390812 -01	-.14257147 00
30.155	-.12889202 00	.64921365 -01	.13319786 00	-.47252936 -01	-.14259987 00
30.156	-.12895688 00	.64790289 -01	.13325388 00	-.47115016 -01	-.14262814 00
30.157	-.12902160 00	.64659153 -01	.13330977 00	-.46977054 -01	-.14265627 00
30.158	-.12908619 00	.64527957 -01	.13336552 00	-.46839050 -01	-.14268425 00
30.159	-.12915066 00	.64396701 -01	.13342114 00	-.46701004 -01	-.14271210 00
30.160	-.12921499 00	.64265385 -01	.13347662 00	-.46562916 -01	-.14273980 00
30.161	-.12927919 00	.64134009 -01	.13353197 00	-.46424787 -01	-.14276736 00
30.162	-.12934326 00	.64002575 -01	.13358718 00	-.46286618 -01	-.14279478 00
30.163	-.12940719 00	.63871080 -01	.13364225 00	-.46148406 -01	-.14282206 00
30.164	-.12947100 00	.63739526 -01	.13369720 00	-.46010153 -01	-.14284920 00
30.165	-.12953467 00	.63607912 -01	.13375200 00	-.45871859 -01	-.14287619 00
30.166	-.12959821 00	.63476238 -01	.13380668 00	-.45733525 -01	-.14290305 00
30.167	-.12966162 00	.63344506 -01	.13386121 00	-.45595149 -01	-.14292976 00
30.168	-.12972490 00	.63212715 -01	.13391562 00	-.45456733 -01	-.14295633 00
30.169	-.12978805 00	.63080865 -01	.13396988 00	-.45318277 -01	-.14298277 00
30.170	-.12985106 00	.62948959 -01	.13402401 00	-.45179782 -01	-.14300906 00
30.171	-.12991395 00	.62816992 -01	.13407801 00	-.45041245 -01	-.14303520 00
30.172	-.12997670 00	.62684966 -01	.13413187 00	-.44902668 -01	-.14306121 00
30.173	-.13003932 00	.62552883 -01	.13418560 00	-.44764052 -01	-.14308708 00
30.174	-.13010180 00	.62420741 -01	.13423919 00	-.44625395 -01	-.14311280 00
30.175	-.13016416 00	.62288541 -01	.13429265 00	-.44486699 -01	-.14313839 00
30.176	-.13022638 00	.62156283 -01	.13434597 00	-.44347963 -01	-.14316383 00
30.177	-.13028847 00	.62023970 -01	.13439915 00	-.44209191 -01	-.14318913 00
30.178	-.13035043 00	.61891597 -01	.13445220 00	-.44070377 -01	-.14321429 00
30.179	-.13041225 00	.61759167 -01	.13450511 00	-.43931524 -01	-.14323930 00
30.180	-.13047395 00	.61626679 -01	.13455789 00	-.43792632 -01	-.14326418 00
30.181	-.13053551 00	.61494135 -01	.13461053 00	-.43653701 -01	-.14328891 00
30.182	-.13059694 00	.61361533 -01	.13466304 00	-.43514732 -01	-.14331350 00
30.183	-.13065823 00	.61228874 -01	.13471541 00	-.43375724 -01	-.14333795 00
30.184	-.13071939 00	.61096159 -01	.13476764 00	-.43236678 -01	-.14336226 00
30.185	-.13078042 00	.60963389 -01	.13481974 00	-.43097596 -01	-.14338643 00
30.186	-.13084132 00	.60830560 -01	.13487170 00	-.42958473 -01	-.14341046 00
30.187	-.13090208 00	.60697675 -01	.13492353 00	-.42819313 -01	-.14343434 00
30.188	-.13096272 00	.60564734 -01	.13497522 00	-.42680115 -01	-.14345808 00
30.189	-.13102321 00	.60431737 -01	.13502677 00	-.42540879 -01	-.14348168 00
30.190	-.13108358 00	.60298683 -01	.13507819 00	-.42401606 -01	-.14350514 00
30.191	-.13114381 00	.60165575 -01	.13512947 00	-.42262295 -01	-.14352846 00
30.192	-.13120391 00	.60032410 -01	.13518062 00	-.42122948 -01	-.14355164 00
30.193	-.13126388 00	.59899191 -01	.13523163 00	-.41983565 -01	-.14357467 00
30.194	-.13132371 00	.59765916 -01	.13528250 00	-.41844143 -01	-.14359756 00
30.195	-.13138341 00	.59632585 -01	.13533324 00	-.41704684 -01	-.14362031 00
30.196	-.13144297 00	.59499199 -01	.13538384 00	-.41565189 -01	-.14364292 00
30.197	-.13150241 00	.59365757 -01	.13543430 00	-.41425657 -01	-.14366538 00
30.198	-.13156171 00	.59232261 -01	.13548463 00	-.41286089 -01	-.14368771 00
30.199	-.13162087 00	.59098711 -01	.13553482 00	-.41146484 -01	-.14370989 00
30.200	-.13167990 00	.58965107 -01	.13558488 00	-.41006845 -01	-.14373193 00

Y5	Y6	Y7	Y8	Y9	X
.99983751 -02	.14580150 00	.48030147 -01	-.12349968 00	-.11356678 00	30.151
.98542290 -02	.14578241 00	.48164773 -01	-.12341883 00	-.11365632 00	30.152
.97100780 -02	.14576319 00	.48299349 -01	-.12333786 00	-.11374576 00	30.153
.95659224 -02	.14574382 00	.48433874 -01	-.12325678 00	-.11383510 00	30.154
.94217643 -02	.14572432 00	.48568348 -01	-.12317559 00	-.11392432 00	30.155
.92775998 -02	.14570468 00	.48702773 -01	-.12309429 00	-.11401345 00	30.156
.91334309 -02	.14568489 00	.48837147 -01	-.12301288 00	-.11410246 00	30.157
.89892581 -02	.14566497 00	.48971471 -01	-.12293135 00	-.11419137 00	30.158
.88450812 -02	.14564491 00	.49105744 -01	-.12284971 00	-.11428017 00	30.159
.87009005 -02	.14562471 00	.49239966 -01	-.12276796 00	-.11436886 00	30.160
.85567161 -02	.14560437 00	.49374137 -01	-.12268610 00	-.11445745 00	30.161
.84125304 -02	.14558389 00	.49508255 -01	-.12260413 00	-.11454592 00	30.162
.82683391 -02	.14556328 00	.49642324 -01	-.12252205 00	-.11463429 00	30.163
.81241445 -02	.14554252 00	.49776341 -01	-.12243986 00	-.11472256 00	30.164
.79799469 -02	.14552162 00	.49910307 -01	-.12235755 00	-.11481071 00	30.165
.78357461 -02	.14550059 00	.50044221 -01	-.12227513 00	-.11489876 00	30.166
.76915427 -02	.14547942 00	.50178083 -01	-.12219261 00	-.11498671 00	30.167
.75473365 -02	.14545810 00	.50311893 -01	-.12210997 00	-.11507454 00	30.168
.74031277 -02	.14543665 00	.50445651 -01	-.12202722 00	-.11516227 00	30.169
.72589187 -02	.14541506 00	.50579356 -01	-.12194436 00	-.11524988 00	30.170
.71147051 -02	.14539333 00	.50713010 -01	-.12186139 00	-.11533739 00	30.171
.69704897 -02	.14537146 00	.50846611 -01	-.12177831 00	-.11542480 00	30.172
.68262720 -02	.14534946 00	.50980160 -01	-.12169512 00	-.11551209 00	30.173
.66820525 -02	.14532731 00	.51113656 -01	-.12161182 00	-.11559928 00	30.174
.65378313 -02	.14530502 00	.51247100 -01	-.12152841 00	-.11568635 00	30.175
.63936086 -02	.14528260 00	.51380490 -01	-.12144489 00	-.11577332 00	30.176
.62493865 -02	.14526004 00	.51513825 -01	-.12136125 00	-.11586018 00	30.177
.61051610 -02	.14523734 00	.51647110 -01	-.12127751 00	-.11594694 00	30.178
.59609344 -02	.14521450 00	.51780341 -01	-.12119366 00	-.11603358 00	30.179
.58167067 -02	.14519152 00	.51913518 -01	-.12110970 00	-.11612012 00	30.180
.56724781 -02	.14516840 00	.52046642 -01	-.12102563 00	-.11620655 00	30.181
.55282488 -02	.14514514 00	.52179713 -01	-.12094144 00	-.11629286 00	30.182
.53840190 -02	.14512175 00	.52312729 -01	-.12085715 00	-.11637907 00	30.183
.52397887 -02	.14509821 00	.52445692 -01	-.12077275 00	-.11646517 00	30.184
.50955601 -02	.14507454 00	.52578599 -01	-.12068824 00	-.11655116 00	30.185
.49513293 -02	.14505073 00	.52711453 -01	-.12060362 00	-.11663705 00	30.186
.48070984 -02	.14502678 00	.52844254 -01	-.12051889 00	-.11672282 00	30.187
.46628676 -02	.14500269 00	.52977000 -01	-.12043406 00	-.11680849 00	30.188
.45186370 -02	.14497847 00	.53109691 -01	-.12034911 00	-.11689404 00	30.189
.43744069 -02	.14495410 00	.53242328 -01	-.12026405 00	-.11697949 00	30.190
.42301773 -02	.14492960 00	.53374910 -01	-.12017889 00	-.11706482 00	30.191
.40859483 -02	.14490496 00	.53507437 -01	-.12009361 00	-.11715005 00	30.192
.39417223 -02	.14488018 00	.53639907 -01	-.12000823 00	-.11723517 00	30.193
.37974951 -02	.14485526 00	.53772324 -01	-.11992274 00	-.11732017 00	30.194
.36532690 -02	.14483020 00	.53904685 -01	-.11983714 00	-.11740507 00	30.195
.35090440 -02	.14480501 00	.54036992 -01	-.11975143 00	-.11748986 00	30.196
.33648204 -02	.14477967 00	.54169242 -01	-.11966561 00	-.11757454 00	30.197
.32205985 -02	.14475420 00	.54301437 -01	-.11957968 00	-.11765911 00	30.198
.30763780 -02	.14472859 00	.54433577 -01	-.11949365 00	-.11774357 00	30.199
.29321615 -02	.14470285 00	.54565658 -01	-.11940751 00	-.11782791 00	30.200

X	Y0		Y1		Y2		Y3		Y4	
30.201	-.13173880	00	.58831447	-01	.13563479	00	-.40867169	-01	-.14375383	00
30.202	-.13179757	00	.58697733	-01	.13568458	00	-.40727456	-01	-.14377559	00
30.203	-.13185620	00	.58563965	-01	.13573422	00	-.40587708	-01	-.14379720	00
30.204	-.13191469	00	.58430142	-01	.13578373	00	-.40447924	-01	-.14381867	00
30.205	-.13197306	00	.58296266	-01	.13583310	00	-.40308105	-01	-.14384000	00
30.206	-.13203129	00	.58162336	-01	.13588233	00	-.40168251	-01	-.14386119	00
30.207	-.13208938	00	.58028352	-01	.13593143	00	-.40028361	-01	-.14388224	00
30.208	-.13214734	00	.57894316	-01	.13598039	00	-.39888439	-01	-.14390314	00
30.209	-.13220517	00	.57760225	-01	.13602921	00	-.39748479	-01	-.14392391	00
30.210	-.13226286	00	.57626081	-01	.13607790	00	-.39608485	-01	-.14394453	00
30.211	-.13232042	00	.57491884	-01	.13612645	00	-.39468456	-01	-.14396501	00
30.212	-.13237785	00	.57357634	-01	.13617486	00	-.39328393	-01	-.14398534	00
30.213	-.13243514	00	.57223331	-01	.13622313	00	-.39188296	-01	-.14400554	00
30.214	-.13249229	00	.57088975	-01	.13627127	00	-.39048164	-01	-.14402559	00
30.215	-.13254931	00	.56954569	-01	.13631927	00	-.38908000	-01	-.14404550	00
30.216	-.13260620	00	.56820108	-01	.13636713	00	-.38767801	-01	-.14406526	00
30.217	-.13266296	00	.56685595	-01	.13641486	00	-.38627567	-01	-.14408489	00
30.218	-.13271957	00	.56551030	-01	.13646244	00	-.38487300	-01	-.14410437	00
30.219	-.13277606	00	.56416413	-01	.13650989	00	-.38347000	-01	-.14412371	00
30.220	-.13283241	00	.56281743	-01	.13655721	00	-.38206666	-01	-.14414291	00
30.221	-.13288862	00	.56147022	-01	.13660438	00	-.38066299	-01	-.14416197	00
30.222	-.13294470	00	.56012250	-01	.13665142	00	-.37925899	-01	-.14418088	00
30.223	-.13300065	00	.55877428	-01	.13669832	00	-.37785469	-01	-.14419965	00
30.224	-.13305646	00	.55742552	-01	.13674508	00	-.37645003	-01	-.14421828	00
30.225	-.13311213	00	.55607626	-01	.13679171	00	-.37504505	-01	-.14423677	00
30.226	-.13316767	00	.55472648	-01	.13683820	00	-.37363974	-01	-.14425512	00
30.227	-.13322308	00	.55337619	-01	.13688455	00	-.37223411	-01	-.14427332	00
30.228	-.13327835	00	.55202540	-01	.13693076	00	-.37082816	-01	-.14429138	00
30.229	-.13333348	00	.55067410	-01	.13697683	00	-.36942188	-01	-.14430930	00
30.230	-.13338848	00	.54932231	-01	.13702277	00	-.36801531	-01	-.14432707	00
30.231	-.13344335	00	.54797000	-01	.13706856	00	-.36660840	-01	-.14434471	00
30.232	-.13349807	00	.54661719	-01	.13711422	00	-.36520117	-01	-.14436220	00
30.233	-.13355267	00	.54526387	-01	.13715975	00	-.36379363	-01	-.14437955	00
30.234	-.13360713	00	.54391006	-01	.13720513	00	-.36238577	-01	-.14439675	00
30.235	-.13366145	00	.54255575	-01	.13725038	00	-.36097761	-01	-.14441381	00
30.236	-.13371564	00	.54120093	-01	.13729548	00	-.35956913	-01	-.14443074	00
30.237	-.13376969	00	.53984563	-01	.13734045	00	-.35816034	-01	-.14444751	00
30.238	-.13382361	00	.53848985	-01	.13738528	00	-.35675126	-01	-.14446415	00
30.239	-.13387739	00	.53713355	-01	.13742998	00	-.35534186	-01	-.14448064	00
30.240	-.13393103	00	.53577677	-01	.13747453	00	-.35393215	-01	-.14449700	00
30.241	-.13398454	00	.53441949	-01	.13751895	00	-.35252214	-01	-.14451320	00
30.242	-.13403792	00	.53306173	-01	.13756323	00	-.35111182	-01	-.14452927	00
30.243	-.13409116	00	.53170348	-01	.13760737	00	-.34970121	-01	-.14454519	00
30.244	-.13414426	00	.53034474	-01	.13765137	00	-.34829029	-01	-.14456097	00
30.245	-.13419723	00	.52898554	-01	.13769523	00	-.34687910	-01	-.14457661	00
30.246	-.13425006	00	.52762583	-01	.13773895	00	-.34546759	-01	-.14459211	00
30.247	-.13430275	00	.52626564	-01	.13778254	00	-.34405579	-01	-.14460746	00
30.248	-.13435531	00	.52490497	-01	.13782598	00	-.34264369	-01	-.14462267	00
30.249	-.13440773	00	.52354382	-01	.13786929	00	-.34123129	-01	-.14463774	00
30.250	-.13446002	00	.52218220	-01	.13791246	00	-.33981861	-01	-.14465267	00

Y5	Y6	Y7	Y8	Y9	X
.27879449 -02	.14467696 00	.54697685 -01	-.11933126 00	-.11791215 00	30.201
.26437302 -02	.14465094 00	.54829657 -01	-.11923490 00	-.11799628 00	30.202
.24995178 -02	.14462477 00	.54961572 -01	-.11914843 00	-.11808030 00	30.203
.23553077 -02	.14459847 00	.55093431 -01	-.11906186 00	-.11816421 00	30.204
.22111001 -02	.14457204 00	.55225233 -01	-.11897517 00	-.11824800 00	30.205
.20668951 -02	.14454546 00	.55356978 -01	-.11888838 00	-.11833169 00	30.206
.19226929 -02	.14451875 00	.55488667 -01	-.11880148 00	-.11841526 00	30.207
.17784958 -02	.14449189 00	.55620297 -01	-.11871448 00	-.11849873 00	30.208
.16342994 -02	.14446490 00	.55751872 -01	-.11862737 00	-.11858208 00	30.209
.14901064 -02	.14443778 00	.55883390 -01	-.11854014 00	-.11866533 00	30.210
.13459166 -02	.14441051 00	.56014850 -01	-.11845282 00	-.11874846 00	30.211
.12017303 -02	.14438311 00	.56146254 -01	-.11836538 00	-.11883148 00	30.212
.10575477 -02	.14435557 00	.56277599 -01	-.11827784 00	-.11891439 00	30.213
.91336870 -03	.14432789 00	.56408887 -01	-.11819019 00	-.11899719 00	30.214
.76919581 -03	.14430007 00	.56540116 -01	-.11810243 00	-.11907988 00	30.215
.62502468 -03	.14427212 00	.56671289 -01	-.11801457 00	-.11916246 00	30.216
.48085786 -03	.14424402 00	.56802403 -01	-.11792660 00	-.11924492 00	30.217
.33669523 -03	.14421580 00	.56933460 -01	-.11783852 00	-.11932728 00	30.218
.19253714 -03	.14418743 00	.57064458 -01	-.11775034 00	-.11940952 00	30.219
.48383615 -04	.14415892 00	.57195398 -01	-.11766205 00	-.11949165 00	30.220
-.95765211 -04	.14413028 00	.57326279 -01	-.11757365 00	-.11957367 00	30.221
-.23990925 -03	.14410150 00	.57457102 -01	-.11748515 00	-.11965558 00	30.222
-.38404602 -03	.14407258 00	.57587865 -01	-.11739654 00	-.11973737 00	30.223
-.52817985 -03	.14404353 00	.57718570 -01	-.11730782 00	-.11981906 00	30.224
-.67230832 -03	.14401434 00	.57849216 -01	-.11721900 00	-.11990063 00	30.225
-.81643144 -03	.14398501 00	.57979804 -01	-.11713007 00	-.11998209 00	30.226
-.96054898 -03	.14395554 00	.58110332 -01	-.11704104 00	-.12006344 00	30.227
-.11046609 -02	.14392594 00	.58240801 -01	-.11695190 00	-.12014468 00	30.228
-.12487669 -02	.14389620 00	.58371210 -01	-.11686265 00	-.12022580 00	30.229
-.13928648 -02	.14386632 00	.58501558 -01	-.11677330 00	-.12030681 00	30.230
-.15369586 -02	.14383630 00	.58631848 -01	-.11668385 00	-.12038771 00	30.231
-.16810462 -02	.14380615 00	.58762079 -01	-.11659428 00	-.12046850 00	30.232
-.18251275 -02	.14377586 00	.58892249 -01	-.11650461 00	-.12054918 00	30.233
-.19692022 -02	.14374543 00	.59022360 -01	-.11641484 00	-.12062974 00	30.234
-.21132702 -02	.14371487 00	.59152410 -01	-.11632496 00	-.12071019 00	30.235
-.22573314 -02	.14368416 00	.59282400 -01	-.11623498 00	-.12079052 00	30.236
-.24013856 -02	.14365333 00	.59412330 -01	-.11614489 00	-.12087075 00	30.237
-.25454307 -02	.14362235 00	.59542197 -01	-.11605470 00	-.12095086 00	30.238
-.26894706 -02	.14359124 00	.59672005 -01	-.11596440 00	-.12103086 00	30.239
-.28335031 -02	.14355999 00	.59801753 -01	-.11587399 00	-.12111074 00	30.240
-.29775281 -02	.14352860 00	.59931440 -01	-.11578348 00	-.12119052 00	30.241
-.31215455 -02	.14349708 00	.60061066 -01	-.11569287 00	-.12127018 00	30.242
-.32655550 -02	.14346542 00	.60190630 -01	-.11560215 00	-.12134972 00	30.243
-.34095566 -02	.14343362 00	.60320134 -01	-.11551133 00	-.12142916 00	30.244
-.35535479 -02	.14340169 00	.60449574 -01	-.11542040 00	-.12150848 00	30.245
-.36975332 -02	.14336962 00	.60578954 -01	-.11532937 00	-.12158768 00	30.246
-.38415102 -02	.14333742 00	.60708273 -01	-.11523824 00	-.12166677 00	30.247
-.39854787 -02	.14330507 00	.60837530 -01	-.11514700 00	-.12174575 00	30.248
-.41294385 -02	.14327259 00	.60966726 -01	-.11505565 00	-.12182462 00	30.249
-.42733895 -02	.14323998 00	.61095859 -01	-.11496421 00	-.12190337 00	30.250

X	Y0	Y1	Y2	Y3	Y4
30.251	-.13451217 00	.52082009 -01	.13795549 00	-.33840564 -01	-.14466745 00
30.252	-.13456418 00	.51945752 -01	.13799839 00	-.33699238 -01	-.14468209 00
30.253	-.13461606 00	.51809448 -01	.13804114 00	-.33557885 -01	-.14469659 00
30.254	-.13466780 00	.51673096 -01	.13808375 00	-.33416501 -01	-.14471094 00
30.255	-.13471941 00	.51536696 -01	.13812623 00	-.33275090 -01	-.14472515 00
30.256	-.13477087 00	.51400250 -01	.13816856 00	-.33133649 -01	-.14473922 00
30.257	-.13482221 00	.51263756 -01	.13821076 00	-.32992181 -01	-.14475315 00
30.258	-.13487340 00	.51127216 -01	.13825282 00	-.32850685 -01	-.14476694 00
30.259	-.13492446 00	.50990630 -01	.13829474 00	-.32709161 -01	-.14478058 00
30.260	-.13497538 00	.50853999 -01	.13833652 00	-.32567611 -01	-.14479408 00
30.261	-.13502617 00	.50717319 -01	.13837816 00	-.32426032 -01	-.14480743 00
30.262	-.13507682 00	.50580594 -01	.13841966 00	-.32284425 -01	-.14482065 00
30.263	-.13512733 00	.50443822 -01	.13846103 00	-.32142791 -01	-.14483372 00
30.264	-.13517771 00	.50307005 -01	.13850225 00	-.32001130 -01	-.14484665 00
30.265	-.13522794 00	.50170142 -01	.13854333 00	-.31859442 -01	-.14485943 00
30.266	-.13527805 00	.50033233 -01	.13858428 00	-.31717727 -01	-.14487207 00
30.267	-.13532801 00	.49896279 -01	.13862509 00	-.31575985 -01	-.14488457 00
30.268	-.13537784 00	.49759282 -01	.13866575 00	-.31434219 -01	-.14489693 00
30.269	-.13542753 00	.49622237 -01	.13870628 00	-.31292424 -01	-.14490914 00
30.270	-.13547708 00	.49485147 -01	.13874667 00	-.31150603 -01	-.14492122 00
30.271	-.13552650 00	.49348013 -01	.13878691 00	-.31008755 -01	-.14493314 00
30.272	-.13557578 00	.49210833 -01	.13882702 00	-.30866882 -01	-.14494493 00
30.273	-.13562492 00	.49073609 -01	.13886699 00	-.30724983 -01	-.14495657 00
30.274	-.13567393 00	.48936341 -01	.13890682 00	-.30583058 -01	-.14496807 00
30.275	-.13572279 00	.48799030 -01	.13894651 00	-.30441110 -01	-.14497943 00
30.276	-.13577152 00	.48661673 -01	.13898606 00	-.30299134 -01	-.14499065 00
30.277	-.13582012 00	.48524272 -01	.13902547 00	-.30157132 -01	-.14500172 00
30.278	-.13586857 00	.48386827 -01	.13906474 00	-.30015106 -01	-.14501265 00
30.279	-.13591689 00	.48249338 -01	.13910387 00	-.29873054 -01	-.14502343 00
30.280	-.13596507 00	.48111806 -01	.13914287 00	-.29730978 -01	-.14503408 00
30.281	-.13601311 00	.47974230 -01	.13918172 00	-.29588877 -01	-.14504458 00
30.282	-.13606102 00	.47836610 -01	.13922043 00	-.29446751 -01	-.14505493 00
30.283	-.13610879 00	.47698950 -01	.13925900 00	-.29304603 -01	-.14506515 00
30.284	-.13615642 00	.47561244 -01	.13929743 00	-.29162429 -01	-.14507522 00
30.285	-.13620391 00	.47423495 -01	.13933572 00	-.29020230 -01	-.14508515 00
30.286	-.13625126 00	.47285704 -01	.13937388 00	-.28878007 -01	-.14509494 00
30.287	-.13629848 00	.47147870 -01	.13941189 00	-.28735761 -01	-.14510458 00
30.288	-.13634556 00	.47009993 -01	.13944976 00	-.28593490 -01	-.14511408 00
30.289	-.13639250 00	.46872074 -01	.13948749 00	-.28451196 -01	-.14512344 00
30.290	-.13643930 00	.46734115 -0	.13952508 00	-.28308881 -01	-.14513265 00
30.291	-.13648597 00	.46596111 -01	.13956253 00	-.28166540 -01	-.14514172 00
30.292	-.13653250 00	.46458066 -01	.13959985 00	-.28024176 -01	-.14515065 00
30.293	-.13657889 00	.46319978 -01	.13963702 00	-.27881789 -01	-.14515944 00
30.294	-.13662514 00	.46181849 -01	.13967405 00	-.27739379 -01	-.14516808 00
30.295	-.13667125 00	.46043679 -01	.13971094 00	-.27596946 -01	-.14517658 00
30.296	-.13671722 00	.45905467 -01	.13974769 00	-.27454491 -01	-.14518494 00
30.297	-.13676306 00	.45767213 -01	.13978430 00	-.27312013 -01	-.14519315 00
30.298	-.13680876 00	.45628921 -01	.13982077 00	-.27169515 -01	-.14520122 00
30.299	-.13685432 00	.45490585 -01	.13985710 00	-.27026993 -01	-.14520915 00
30.300	-.13689974 00	.45352209 -01	.13989328 00	-.26884448 -01	-.14521694 00

Y5	Y6	Y7	Y8	Y9	X
-.44173317 -02	.14320722 00	.61224930 -01	-.11487265 00	-.12198201 00	30.251
-.45612648 -02	.14317433 00	.61353940 -01	-.11478100 00	-.12206054 00	30.252
-.47051865 -02	.14314131 00	.61482884 -01	-.11468924 00	-.12213895 00	30.253
-.48491011 -02	.14310815 00	.61611769 -01	-.11459738 00	-.12221724 00	30.254
-.49930062 -02	.14307485 00	.61740590 -01	-.11450541 00	-.12229543 00	30.255
-.51369016 -02	.14304141 00	.61869349 -01	-.11441334 00	-.12237350 00	30.256
-.52807873 -02	.14300784 00	.61998046 -01	-.11432117 00	-.12245145 00	30.257
-.54246631 -02	.14297413 00	.62126679 -01	-.11422889 00	-.12252929 00	30.258
-.55685289 -02	.14294029 00	.62255249 -01	-.11413651 00	-.12260702 00	30.259
-.57123824 -02	.14290631 00	.62383754 -01	-.11404403 00	-.12268463 00	30.260
-.58562277 -02	.14287219 00	.62512198 -01	-.11395144 00	-.12276213 00	30.261
-.60000625 -02	.14283794 00	.62640578 -01	-.11385876 00	-.12283951 00	30.262
-.61438868 -02	.14280355 00	.62768895 -01	-.11376596 00	-.12291678 00	30.263
-.62877003 -02	.14276903 00	.62897148 -01	-.11367307 00	-.12299393 00	30.264
-.64315031 -02	.14273437 00	.63025338 -01	-.11358007 00	-.12307097 00	30.265
-.65752946 -02	.14269957 00	.63153463 -01	-.11348697 00	-.12314790 00	30.266
-.67190751 -02	.14266464 00	.63281525 -01	-.11339377 00	-.12322471 00	30.267
-.68628423 -02	.14262957 00	.63409520 -01	-.11330047 00	-.12330140 00	30.268
-.70066001 -02	.14259437 00	.63537453 -01	-.11320706 00	-.12337798 00	30.269
-.71503463 -02	.14255903 00	.63665322 -01	-.11311355 00	-.12345445 00	30.270
-.72940809 -02	.14252355 00	.63793126 -01	-.11301994 00	-.12353080 00	30.271
-.74378036 -02	.14248794 00	.63920866 -01	-.11292623 00	-.12360703 00	30.272
-.75815143 -02	.14245219 00	.64048541 -01	-.11283241 00	-.12368315 00	30.273
-.77252129 -02	.14241631 00	.64176151 -01	-.11273850 00	-.12375916 00	30.274
-.78688970 -02	.14238029 00	.64303694 -01	-.11264448 00	-.12383505 00	30.275
-.80125710 -02	.14234414 00	.64431175 -01	-.11255036 00	-.12391082 00	30.276
-.81562324 -02	.14230785 00	.64558589 -01	-.11245614 00	-.12398648 00	30.277
-.82998811 -02	.14227142 00	.64685939 -01	-.11236181 00	-.12406202 00	30.278
-.84435170 -02	.14223486 00	.64813223 -01	-.11226739 00	-.12413745 00	30.279
-.85871399 -02	.14219817 00	.64940442 -01	-.11217286 00	-.12421276 00	30.280
-.87307497 -02	.14216133 00	.65067595 -01	-.11207823 00	-.12428796 00	30.281
-.88743464 -02	.14212437 00	.65194682 -01	-.11198351 00	-.12436304 00	30.282
-.90179275 -02	.14208726 00	.65321701 -01	-.11188868 00	-.12443800 00	30.283
-.91614972 -02	.14205003 00	.65448656 -01	-.11179375 00	-.12451285 00	30.284
-.93050533 -02	.14201265 00	.65575545 -01	-.11169872 00	-.12458758 00	30.285
-.94485954 -02	.14197515 00	.65702368 -01	-.11160358 00	-.12466220 00	30.286
-.95921238 -02	.14193750 00	.65829125 -01	-.11150835 00	-.12473670 00	30.287
-.97356381 -02	.14189973 00	.65955814 -01	-.11141302 00	-.12481108 00	30.288
-.98791382 -02	.14186181 00	.66082438 -01	-.11131758 00	-.12488535 00	30.289
-.10022622 -01	.14182376 00	.66208993 -01	-.11122205 00	-.12495950 00	30.290
-.10166093 -01	.14178558 00	.66335482 -01	-.11112642 00	-.12503353 00	30.291
-.10309550 -01	.14174726 00	.66461905 -01	-.11103068 00	-.12510745 00	30.292
-.10452991 -01	.14170881 00	.66588261 -01	-.11093485 00	-.12518125 00	30.293
-.10596418 -01	.14167022 00	.66714549 -01	-.11083891 00	-.12525494 00	30.294
-.10739830 -01	.14163150 00	.66840770 -01	-.11074288 00	-.12532851 00	30.295
-.10883227 -01	.14159264 00	.66966924 -01	-.11064674 00	-.12540196 00	30.296
-.11026608 -01	.14155365 00	.67093010 -01	-.11055051 00	-.12547530 00	30.297
-.11169972 -01	.14151452 00	.67219027 -01	-.11045417 00	-.12554851 00	30.298
-.11313323 -01	.14147526 00	.67344977 -01	-.11035774 00	-.12562162 00	30.299
-.11456657 -01	.14143586 00	.67470860 -01	-.11026121 00	-.12569460 00	30.300

X	Y0	Y1	Y2	Y3	Y4
30.301	-.13694502 00	.45213792 -01	.13992933 00	-.26741882 -01	-.14522458 00
30.302	-.13699017 00	.45075334 -01	.13996524 00	-.26599294 -01	-.14523208 00
30.303	-.13703517 00	.44936836 -01	.14000101 00	-.26456684 -01	-.14523944 00
30.304	-.13708004 00	.44798297 -01	.14003663 00	-.26314053 -01	-.14524665 00
30.305	-.13712477 00	.44659721 -01	.14007212 00	-.26171403 -01	-.14525372 00
30.306	-.13716936 00	.44521102 -01	.14010746 00	-.26028729 -01	-.14526065 00
30.307	-.13721381 00	.44382443 -01	.14014267 00	-.25886034 -01	-.14526743 00
30.308	-.13725812 00	.44243745 -01	.14017773 00	-.25743318 -01	-.14527407 00
30.309	-.13730230 00	.44105007 -01	.14021266 00	-.25600582 -01	-.14528057 00
30.310	-.13734633 00	.43966229 -01	.14024744 00	-.25457824 -01	-.14528693 00
30.311	-.13739023 00	.43827413 -01	.14028208 00	-.25315047 -01	-.14529314 00
30.312	-.13743399 00	.43688557 -01	.14031658 00	-.25172249 -01	-.14529921 00
30.313	-.13747761 00	.43549664 -01	.14035094 00	-.25029433 -01	-.14530514 00
30.314	-.13752109 00	.43410730 -01	.14038516 00	-.24886594 -01	-.14531092 00
30.315	-.13756443 00	.43271757 -01	.14041924 00	-.24743736 -01	-.14531656 00
30.316	-.13760763 00	.43132745 -01	.14045318 00	-.24600858 -01	-.14532206 00
30.317	-.13765070 00	.42993695 -01	.14048697 00	-.24457960 -01	-.14532742 00
30.318	-.13769362 00	.42854607 -01	.14052063 00	-.24315043 -01	-.14533263 00
30.319	-.13773641 00	.42715481 -01	.14055414 00	-.24172106 -01	-.14533770 00
30.320	-.13777905 00	.42576316 -01	.14058752 00	-.24029151 -01	-.14534262 00
30.321	-.13782156 00	.42437116 -01	.14062075 00	-.23886178 -01	-.14534741 00
30.322	-.13786392 00	.42297875 -01	.14065384 00	-.23743184 -01	-.14535205 00
30.323	-.13790615 00	.42158597 -01	.14068679 00	-.23600171 -01	-.14535654 00
30.324	-.13794824 00	.42019282 -01	.14071960 00	-.23457140 -01	-.14536090 00
30.325	-.13799019 00	.41879929 -01	.14075226 00	-.23314090 -01	-.14536511 00
30.326	-.13803200 00	.41740539 -01	.14078479 00	-.23171022 -01	-.14536918 00
30.327	-.13807367 00	.41601112 -01	.14081718 00	-.23027936 -01	-.14537310 00
30.328	-.13811520 00	.41461650 -01	.14084942 00	-.22884834 -01	-.14537689 00
30.329	-.13815660 00	.41322149 -01	.14088152 00	-.22741711 -01	-.14538053 00
30.330	-.13819785 00	.41182611 -01	.14091348 00	-.22598571 -01	-.14538402 00
30.331	-.13823896 00	.41043037 -01	.14094530 00	-.22455413 -01	-.14538738 00
30.332	-.13827993 00	.40903426 -01	.14097698 00	-.22312238 -01	-.14539059 00
30.333	-.13832077 00	.40763779 -01	.14100852 00	-.22169045 -01	-.14539365 00
30.334	-.13836146 00	.40624096 -01	.14103992 00	-.22025835 -01	-.14539658 00
30.335	-.13840202 00	.40484378 -01	.14107117 00	-.21882608 -01	-.14539936 00
30.336	-.13844243 00	.40344625 -01	.14110228 00	-.21739366 -01	-.14540200 00
30.337	-.13848271 00	.40204834 -01	.14113325 00	-.21596105 -01	-.14540449 00
30.338	-.13852284 00	.40065008 -01	.14116408 00	-.21452828 -01	-.14540685 00
30.339	-.13856284 00	.39925147 -01	.14119477 00	-.21309534 -01	-.14540906 00
30.340	-.13860269 00	.39785250 -01	.14122532 00	-.21166223 -01	-.14541112 00
30.341	-.13864241 00	.39645318 -01	.14125572 00	-.21022897 -01	-.14541305 00
30.342	-.13868198 00	.39505352 -01	.14128599 00	-.20879554 -01	-.14541483 00
30.343	-.13872142 00	.39365352 -01	.14131611 00	-.20736198 -01	-.14541647 00
30.344	-.13876071 00	.39225316 -01	.14134609 00	-.20592823 -01	-.14541796 00
30.345	-.13879987 00	.39085245 -01	.14137593 00	-.20449433 -01	-.14541931 00
30.346	-.13883888 00	.38945139 -01	.14140562 00	-.20306027 -01	-.14542052 00
30.347	-.13887776 00	.38805000 -01	.14143518 00	-.20162606 -01	-.14542159 00
30.348	-.13891649 00	.38664826 -01	.14146459 00	-.20019170 -01	-.14542251 00
30.349	-.13895509 00	.38524618 -01	.14149386 00	-.19875719 -01	-.14542329 00
30.350	-.13899354 00	.38384376 -01	.14152299 00	-.19732252 -01	-.14542393 00

Y5	Y6	Y7	Y8	Y9	X
-.11599976 -01	.14139633 00	.67596675 -01	-.11016458 00	-.12576747 00	30.301
-.11743279 -01	.14135667 00	.67722421 -01	-.11006784 00	-.12584022 00	30.302
-.11886565 -01	.14131687 00	.67848100 -01	-.10997101 00	-.12591285 00	30.303
-.12029835 -01	.14127693 00	.67973710 -01	-.10987408 00	-.12598537 00	30.304
-.12173087 -01	.14123686 00	.68099249 -01	-.10977705 00	-.12605777 00	30.305
-.12316324 -01	.14119666 00	.68224722 -01	-.10967993 00	-.12613005 00	30.306
-.12459545 -01	.14115632 00	.68350127 -01	-.10958270 00	-.12620221 00	30.307
-.12602749 -01	.14111585 00	.68475462 -01	-.10948537 00	-.12627426 00	30.308
-.12745935 -01	.14107524 00	.68600728 -01	-.10938795 00	-.12634619 00	30.309
-.12889105 -01	.14103450 00	.68725926 -01	-.10929043 00	-.12641800 00	30.310
-.13032257 -01	.14099363 00	.68851054 -01	-.10919280 00	-.12648970 00	30.311
-.13175392 -01	.14095262 00	.68976112 -01	-.10909508 00	-.12656127 00	30.312
-.13318508 -01	.14091148 00	.69101100 -01	-.10899727 00	-.12663273 00	30.313
-.13461607 -01	.14087020 00	.69226020 -01	-.10889935 00	-.12670407 00	30.314
-.13604689 -01	.14082879 00	.69350870 -01	-.10880134 00	-.12677529 00	30.315
-.13747753 -01	.14078724 00	.69475650 -01	-.10870323 00	-.12684640 00	30.316
-.13890799 -01	.14074557 00	.69600361 -01	-.10860502 00	-.12691739 00	30.317
-.14033827 -01	.14070375 00	.69725001 -01	-.10850671 00	-.12698825 00	30.318
-.14176836 -01	.14066181 00	.69849572 -01	-.10840830 00	-.12705901 00	30.319
-.14319827 -01	.14061973 00	.69974072 -01	-.10830980 00	-.12712964 00	30.320
-.14462797 -01	.14057751 00	.70098500 -01	-.10821120 00	-.12720015 00	30.321
-.14605750 -01	.14053517 00	.70222859 -01	-.10811250 00	-.12727055 00	30.322
-.14748685 -01	.14049268 00	.70347148 -01	-.10801371 00	-.12734083 00	30.323
-.14891600 -01	.14045007 00	.70471366 -01	-.10791481 00	-.12741099 00	30.324
-.15034496 -01	.14040732 00	.70595513 -01	-.10781582 00	-.12748103 00	30.325
-.15177373 -01	.14036444 00	.70719590 -01	-.10771674 00	-.12755095 00	30.326
-.15320230 -01	.14032142 00	.70843595 -01	-.10761755 00	-.12762075 00	30.327
-.15463066 -01	.14027828 00	.70967527 -01	-.10751827 00	-.12769044 00	30.328
-.15605884 -01	.14023499 00	.71091390 -01	-.10741889 00	-.12776000 00	30.329
-.15748682 -01	.14019158 00	.71215182 -01	-.10731942 00	-.12782945 00	30.330
-.15891460 -01	.14014803 00	.71338902 -01	-.10721985 00	-.12789878 00	30.331
-.16034218 -01	.14010435 00	.71462550 -01	-.10712018 00	-.12796799 00	30.332
-.16176955 -01	.14006053 00	.71586127 -01	-.10702042 00	-.12803708 00	30.333
-.16319673 -01	.14001658 00	.71709632 -01	-.10692056 00	-.12810605 00	30.334
-.16462369 -01	.13997250 00	.71833064 -01	-.10682060 00	-.12817490 00	30.335
-.16605043 -01	.13992829 00	.71956423 -01	-.10672055 00	-.12824363 00	30.336
-.16747698 -01	.13988394 00	.72079712 -01	-.10662040 00	-.12831225 00	30.337
-.16890332 -01	.13983946 00	.72202928 -01	-.10652016 00	-.12838074 00	30.338
-.17032945 -01	.13979485 00	.72326072 -01	-.10641982 00	-.12844912 00	30.339
-.17175536 -01	.13975010 00	.72449143 -01	-.10631938 00	-.12851737 00	30.340
-.17318106 -01	.13970522 00	.72572142 -01	-.10621885 00	-.12858551 00	30.341
-.17460655 -01	.13966021 00	.72695068 -01	-.10611823 00	-.12865353 00	30.342
-.17603180 -01	.13961507 00	.72817919 -01	-.10601751 00	-.12872143 00	30.343
-.17745685 -01	.13956979 00	.72940699 -01	-.10591669 00	-.12878920 00	30.344
-.17888168 -01	.13952438 00	.73063406 -01	-.10581578 00	-.12885686 00	30.345
-.18030629 -01	.13947884 00	.73186040 -01	-.10571477 00	-.12892440 00	30.346
-.18173068 -01	.13943317 00	.73308600 -01	-.10561366 00	-.12899182 00	30.347
-.18315484 -01	.13938736 00	.73431087 -01	-.10551247 00	-.12905912 00	30.348
-.18457878 -01	.13934142 00	.73553500 -01	-.10541117 00	-.12912630 00	30.349
-.18600250 -01	.13929535 00	.73675840 -01	-.10530979 00	-.12919335 00	30.350

X	Y0	Y1	Y2	Y3	Y4
30.351	-.13903186 00	.38244103 -01	.14155198 00	-.19588773 -01	-.14542442 00
30.352	-.13907003 00	.38103794 -01	.14158082 00	-.19445278 -01	-.14542478 00
30.353	-.13910806 00	.37963452 -01	.14160953 00	-.19301767 -01	-.14542498 00
30.354	-.13914596 00	.37823076 -01	.14163809 00	-.19158243 -01	-.14542505 00
30.355	-.13918371 00	.37682667 -01	.14166651 00	-.19014704 -01	-.14542497 00
30.356	-.13922132 00	.37542225 -01	.14169479 00	-.18871151 -01	-.14542475 00
30.357	-.13925879 00	.37401751 -01	.14172292 00	-.18727584 -01	-.14542439 00
30.358	-.13929613 00	.37261245 -01	.14175091 00	-.18584005 -01	-.14542389 00
30.359	-.13933332 00	.37120705 -01	.14177877 00	-.18440410 -01	-.14542324 00
30.360	-.13937037 00	.36980132 -01	.14180648 00	-.18296802 -01	-.14542245 00
30.361	-.13940728 00	.36839528 -01	.14183404 00	-.18153181 -01	-.14542151 00
30.362	-.13944405 00	.36698891 -01	.14186147 00	-.18009546 -01	-.14542043 00
30.363	-.13948067 00	.36558222 -01	.14188875 00	-.17865898 -01	-.14541921 00
30.364	-.13951716 00	.36417521 -01	.14191589 00	-.17722238 -01	-.14541785 00
30.365	-.13955351 00	.36276788 -01	.14194289 00	-.17578564 -01	-.14541634 00
30.366	-.13958972 00	.36136026 -01	.14196975 00	-.17434880 -01	-.14541470 00
30.367	-.13962578 00	.35995230 -01	.14199646 00	-.17291181 -01	-.14541290 00
30.368	-.13966171 00	.35854403 -01	.14202303 00	-.17147470 -01	-.14541097 00
30.369	-.13969749 00	.35713545 -01	.14204946 00	-.17003747 -01	-.14540889 00
30.370	-.13973313 00	.35572656 -01	.14207575 00	-.16860011 -01	-.14540667 00
30.371	-.13976864 00	.35431735 -01	.14210190 00	-.16716264 -01	-.14540431 00
30.372	-.13980400 00	.35290785 -01	.14212790 00	-.16572505 -01	-.14540180 00
30.373	-.13983922 00	.35149805 -01	.14215376 00	-.16428736 -01	-.14539916 00
30.374	-.13987430 00	.35008793 -01	.14217948 00	-.16284953 -01	-.14539637 00
30.375	-.13990924 00	.34867751 -01	.14220505 00	-.16141159 -01	-.14539343 00
30.376	-.13994403 00	.34726678 -01	.14223049 00	-.15997354 -01	-.14539035 00
30.377	-.13997869 00	.34585576 -01	.14225578 00	-.15853538 -01	-.14538714 00
30.378	-.14001320 00	.34444443 -01	.14228093 00	-.15709711 -01	-.14538377 00
30.379	-.14004758 00	.34303281 -01	.14230593 00	-.15565873 -01	-.14538027 00
30.380	-.14008181 00	.34162089 -01	.14233080 00	-.15422024 -01	-.14537662 00
30.381	-.14011590 00	.34020870 -01	.14235552 00	-.15278167 -01	-.14537283 00
30.382	-.14014985 00	.33879619 -01	.14238009 00	-.15134297 -01	-.14536890 00
30.383	-.14018366 00	.33738340 -01	.14240453 00	-.14990417 -01	-.14536482 00
30.384	-.14021733 00	.33597031 -01	.14242882 00	-.14846527 -01	-.14536060 00
30.385	-.14025086 00	.33455693 -01	.14245297 00	-.14702627 -01	-.14535624 00
30.386	-.14028424 00	.33314326 -01	.14247698 00	-.14558718 -01	-.14535174 00
30.387	-.14031748 00	.33172931 -01	.14250085 00	-.14414798 -01	-.14534709 00
30.388	-.14035059 00	.33031510 -01	.14252457 00	-.14270871 -01	-.14534230 00
30.389	-.14038355 00	.32890058 -01	.14254815 00	-.14126933 -01	-.14533737 00
30.390	-.14041637 00	.32748577 -01	.14257159 00	-.13982985 -01	-.14533229 00
30.391	-.14044904 00	.32607069 -01	.14259488 00	-.13839029 -01	-.14532708 00
30.392	-.14048158 00	.32465533 -01	.14261803 00	-.13695063 -01	-.14532172 00
30.393	-.14051397 00	.32323969 -01	.14264104 00	-.13551088 -01	-.14531621 00
30.394	-.14054623 00	.32182377 -01	.14266391 00	-.13407105 -01	-.14531057 00
30.395	-.14057834 00	.32040758 -01	.14268663 00	-.13263113 -01	-.14530478 00
30.396	-.14061031 00	.31899114 -01	.14270921 00	-.13119115 -01	-.14529885 00
30.397	-.14064214 00	.31757440 -01	.14273165 00	-.12975107 -01	-.14529278 00
30.398	-.14067382 00	.31615740 -01	.14275394 00	-.12831090 -01	-.14528656 00
30.399	-.14070537 00	.31474012 -01	.14277610 00	-.12687066 -01	-.14528020 00
30.400	-.14073677 00	.31332258 -01	.14279811 00	-.12543033 -01	-.14527370 00

Y5	Y6	Y7	Y8	Y9	X
-.18742596 -01	.13924914 00	.73798104 -01	-.10520831 00	-.12926029 00	30.351
-.18884922 -01	.13920281 00	.73920296 -01	-.10510673 00	-.12932711 00	30.352
-.19027224 -01	.13915634 00	.74042414 -01	-.10500506 00	-.12939381 00	30.353
-.19169503 -01	.13910974 00	.74164458 -01	-.10490329 00	-.12946039 00	30.354
-.19311759 -01	.13906300 00	.74286427 -01	-.10480143 00	-.12952685 00	30.355
-.19453992 -01	.13901614 00	.74408323 -01	-.10469948 00	-.12959318 00	30.356
-.19596201 -01	.13896914 00	.74530143 -01	-.10459743 00	-.12965940 00	30.357
-.19738384 -01	.13892201 00	.74651888 -01	-.10449529 00	-.12972550 00	30.358
-.19880545 -01	.13887475 00	.74773559 -01	-.10439305 00	-.12979147 00	30.359
-.20022683 -01	.13882736 00	.74895156 -01	-.10429073 00	-.12985733 00	30.360
-.20164796 -01	.13877983 00	.75016678 -01	-.10418830 00	-.12992307 00	30.361
-.20306884 -01	.13873218 00	.75138125 -01	-.10408579 00	-.12998868 00	30.362
-.20448949 -01	.13868439 00	.75259496 -01	-.10398317 00	-.13005417 00	30.363
-.20590989 -01	.13863647 00	.75380793 -01	-.10388047 00	-.13011955 00	30.364
-.20733004 -01	.13858842 00	.75502014 -01	-.10377767 00	-.13018480 00	30.365
-.20874992 -01	.13854023 00	.75623157 -01	-.10367479 00	-.13024993 00	30.366
-.21016957 -01	.13849192 00	.75744227 -01	-.10357180 00	-.13031494 00	30.367
-.21158897 -01	.13844347 00	.75865222 -01	-.10346873 00	-.13037983 00	30.368
-.21300812 -01	.13839489 00	.75986140 -01	-.10336556 00	-.13044460 00	30.369
-.21442701 -01	.13834619 00	.76106983 -01	-.10326229 00	-.13050925 00	30.370
-.21584565 -01	.13829734 00	.76227749 -01	-.10315894 00	-.13057377 00	30.371
-.21726403 -01	.13824837 00	.76348439 -01	-.10305549 00	-.13063818 00	30.372
-.21868214 -01	.13819927 00	.76469052 -01	-.10295195 00	-.13070246 00	30.373
-.22010000 -01	.13815004 00	.76589589 -01	-.10284832 00	-.13076662 00	30.374
-.22151761 -01	.13810067 00	.76710050 -01	-.10274460 00	-.13083066 00	30.375
-.22293495 -01	.13805117 00	.76830435 -01	-.10264078 00	-.13089458 00	30.376
-.22435203 -01	.13800155 00	.76950743 -01	-.10253687 00	-.13095838 00	30.377
-.22576884 -01	.13795179 00	.77070974 -01	-.10243287 00	-.13102206 00	30.378
-.22718539 -01	.13790190 00	.77191128 -01	-.10232878 00	-.13108561 00	30.379
-.22860167 -01	.13785188 00	.77311205 -01	-.10222459 00	-.13114904 00	30.380
-.23001766 -01	.13780173 00	.77431203 -01	-.10212032 00	-.13121235 00	30.381
-.23143340 -01	.13775145 00	.77551126 -01	-.10201595 00	-.13127554 00	30.382
-.23284887 -01	.13770103 00	.77670971 -01	-.10191149 00	-.13133861 00	30.383
-.23426406 -01	.13765049 00	.77790739 -01	-.10180694 00	-.13140156 00	30.384
-.23567898 -01	.13759982 00	.77910429 -01	-.10170230 00	-.13146438 00	30.385
-.23709363 -01	.13754901 00	.78030041 -01	-.10159757 00	-.13152708 00	30.386
-.23850800 -01	.13749808 00	.78149576 -01	-.10149274 00	-.13158966 00	30.387
-.23992206 -01	.13744701 00	.78269031 -01	-.10138783 00	-.13165212 00	30.388
-.24133587 -01	.13739582 00	.78388409 -01	-.10128282 00	-.13171445 00	30.389
-.24274940 -01	.13734449 00	.78507710 -01	-.10117773 00	-.13177667 00	30.390
-.24416265 -01	.13729303 00	.78626932 -01	-.10107254 00	-.13183876 00	30.391
-.24557561 -01	.13724145 00	.78746076 -01	-.10096726 00	-.13190073 00	30.392
-.24698828 -01	.13718973 00	.78865141 -01	-.10086189 00	-.13196257 00	30.393
-.24840067 -01	.13713788 00	.78984128 -01	-.10075643 00	-.13202430 00	30.394
-.24981277 -01	.13708590 00	.79103036 -01	-.10065088 00	-.13208590 00	30.395
-.25122456 -01	.13703380 00	.79221863 -01	-.10054524 00	-.13214738 00	30.396
-.25263608 -01	.13698156 00	.79340614 -01	-.10043951 00	-.13220873 00	30.397
-.25404731 -01	.13692919 00	.79459285 -01	-.10033369 00	-.13226997 00	30.398
-.25545825 -01	.13687670 00	.79577877 -01	-.10022778 00	-.13233108 00	30.399
-.25686889 -01	.13682407 00	.79696390 -01	-.10012178 00	-.13239207 00	30.400

X	Y0	Y1	Y2	Y3	Y4
30.401	-.14076803 00	.31190477 -01	.14281997 00	-.12398993 -01	-.14526706 00
30.402	-.14079915 00	.31048669 -01	.14284169 00	-.12254946 -01	-.14526027 00
30.403	-.14083013 00	.30906837 -01	.14286327 00	-.12110893 -01	-.14525335 00
30.404	-.14086097 00	.30764977 -01	.14288471 00	-.11966831 -01	-.14524628 00
30.405	-.14089166 00	.30623091 -01	.14290601 00	-.11822761 -01	-.14523906 00
30.406	-.14092221 00	.30481179 -01	.14292716 00	-.11678685 -01	-.14523171 00
30.407	-.14095262 00	.30339241 -01	.14294817 00	-.11534602 -01	-.14522421 00
30.408	-.14098289 00	.30197278 -01	.14296903 00	-.11390512 -01	-.14521657 00
30.409	-.14101302 00	.30055289 -01	.14298975 00	-.11246416 -01	-.14520879 00
30.410	-.14104300 00	.29913275 -01	.14301033 00	-.11102313 -01	-.14520086 00
30.411	-.14107284 00	.29771237 -01	.14303077 00	-.10958206 -01	-.14519279 00
30.412	-.14110254 00	.29629173 -01	.14305106 00	-.10814091 -01	-.14518458 00
30.413	-.14113210 00	.29487083 -01	.14307121 00	-.10669970 -01	-.14517623 00
30.414	-.14116152 00	.29344969 -01	.14309122 00	-.10525843 -01	-.14516773 00
30.415	-.14119079 00	.29202830 -01	.14311108 00	-.10381711 -01	-.14515910 00
30.416	-.14121992 00	.29060666 -01	.14313080 00	-.10237573 -01	-.14515032 00
30.417	-.14124891 00	.28918479 -01	.14315038 00	-.10093429 -01	-.14514139 00
30.418	-.14127776 00	.28776269 -01	.14316982 00	-.99492825 -02	-.14513233 00
30.419	-.14130647 00	.28634033 -01	.14318911 00	-.98051286 -02	-.14512312 00
30.420	-.14133503 00	.28491773 -01	.14320826 00	-.96609697 -02	-.14511377 00
30.421	-.14136345 00	.28349489 -01	.14322726 00	-.95168060 -02	-.14510428 00
30.422	-.14139173 00	.28207181 -01	.14324612 00	-.93726376 -02	-.14509465 00
30.423	-.14141986 00	.28064850 -01	.14326484 00	-.92284646 -02	-.14508487 00
30.424	-.14144786 00	.27922496 -01	.14328342 00	-.90842874 -02	-.14507495 00
30.425	-.14147571 00	.27780119 -01	.14330185 00	-.89401058 -02	-.14506489 00
30.426	-.14150342 00	.27637720 -01	.14332014 00	-.87959222 -02	-.14505469 00
30.427	-.14153098 00	.27495297 -01	.14333828 00	-.86517325 -02	-.14504434 00
30.428	-.14155841 00	.27352850 -01	.14335628 00	-.85075390 -02	-.14503386 00
30.429	-.14158569 00	.27210381 -01	.14337414 00	-.83633419 -02	-.14502323 00
30.430	-.14161283 00	.27067890 -01	.14339186 00	-.82191412 -02	-.14501246 00
30.431	-.14163983 00	.26925376 -01	.14340943 00	-.80749370 -02	-.14500154 00
30.432	-.14166668 00	.26782840 -01	.14342686 00	-.79307296 -02	-.14499049 00
30.433	-.14169339 00	.26640284 -01	.14344414 00	-.77865213 -02	-.14497929 00
30.434	-.14171996 00	.26497704 -01	.14346128 00	-.76423078 -02	-.14496795 00
30.435	-.14174639 00	.26355102 -01	.14347828 00	-.74980915 -02	-.14495647 00
30.436	-.14177267 00	.26212479 -01	.14349514 00	-.73538725 -02	-.14494484 00
30.437	-.14179881 00	.26069834 -01	.14351185 00	-.72096510 -02	-.14493308 00
30.438	-.14182481 00	.25927168 -01	.14352842 00	-.70654271 -02	-.14492117 00
30.439	-.14185067 00	.25784480 -01	.14354484 00	-.69212009 -02	-.14490912 00
30.440	-.14187638 00	.25641772 -01	.14356112 00	-.67769726 -02	-.14489692 00
30.441	-.14190195 00	.25499044 -01	.14357726 00	-.66327445 -02	-.14488459 00
30.442	-.14192738 00	.25356294 -01	.14359325 00	-.64885124 -02	-.14487211 00
30.443	-.14195266 00	.25213523 -01	.14360910 00	-.63442785 -02	-.14485950 00
30.444	-.14197780 00	.25070732 -01	.14362481 00	-.62000432 -02	-.14484674 00
30.445	-.14200280 00	.24927920 -01	.14364038 00	-.60558065 -02	-.14483383 00
30.446	-.14202766 00	.24785088 -01	.14365580 00	-.59115685 -02	-.14482079 00
30.447	-.14205237 00	.24642236 -01	.14367107 00	-.57673293 -02	-.14480760 00
30.448	-.14207695 00	.24499364 -01	.14368620 00	-.56230893 -02	-.14479428 00
30.449	-.14210137 00	.24356475 -01	.14370119 00	-.54788505 -02	-.14478081 00
30.450	-.14212566 00	.24213563 -01	.14371604 00	-.53346088 -02	-.14476719 00

Y5	Y6	Y7	Y8	Y9	X
-.25827923 -01	.13677131 00	.79814823 -01	-.10001570 00	-.13245293 00	30.401
-.25968928 -01	.13671843 00	.79933177 -01	-.99909517 -01	-.13251367 00	30.402
-.26109900 -01	.13666541 00	.80051450 -01	-.99803250 -01	-.13257429 00	30.403
-.26250845 -01	.13661227 00	.80169645 -01	-.99696892 -01	-.13263479 00	30.404
-.26391759 -01	.13655899 00	.80287759 -01	-.99590445 -01	-.13269516 00	30.405
-.26532643 -01	.13650559 00	.80405794 -01	-.99483909 -01	-.13275541 00	30.406
-.26673497 -01	.13645205 00	.80523749 -01	-.99377283 -01	-.13281554 00	30.407
-.26814320 -01	.13639839 00	.80641624 -01	-.99270569 -01	-.13287555 00	30.408
-.26955113 -01	.13634460 00	.80759419 -01	-.99163766 -01	-.13293543 00	30.409
-.27095874 -01	.13629067 00	.80877133 -01	-.99056874 -01	-.13299519 00	30.410
-.27236602 -01	.13623662 00	.80994765 -01	-.98949895 -01	-.13305482 00	30.411
-.27377302 -01	.13618244 00	.81112318 -01	-.98842826 -01	-.13311433 00	30.412
-.27517970 -01	.13612813 00	.81229791 -01	-.98735668 -01	-.13317372 00	30.413
-.27658607 -01	.13607370 00	.81347182 -01	-.98628422 -01	-.13323298 00	30.414
-.27799212 -01	.13601913 00	.81464493 -01	-.98521087 -01	-.13329212 00	30.415
-.27939785 -01	.13596443 00	.81581723 -01	-.98413664 -01	-.13335114 00	30.416
-.28080327 -01	.13590961 00	.81698872 -01	-.98306154 -01	-.13341004 00	30.417
-.28220835 -01	.13585465 00	.81815937 -01	-.98198557 -01	-.13346880 00	30.418
-.28361313 -01	.13579957 00	.81932924 -01	-.98090870 -01	-.13352745 00	30.419
-.28501758 -01	.13574436 00	.82049828 -01	-.97983096 -01	-.13358597 00	30.420
-.28642171 -01	.13568902 00	.82166652 -01	-.97875234 -01	-.13364437 00	30.421
-.28782552 -01	.13563355 00	.82283393 -01	-.97767285 -01	-.13370265 00	30.422
-.28922900 -01	.13557795 00	.82400053 -01	-.97659248 -01	-.13376080 00	30.423
-.29063215 -01	.13552223 00	.82516631 -01	-.97551123 -01	-.13381883 00	30.424
-.29203498 -01	.13546637 00	.82633127 -01	-.97442912 -01	-.13387673 00	30.425
-.29343745 -01	.13541039 00	.82749539 -01	-.97334615 -01	-.13393451 00	30.426
-.29483961 -01	.13535428 00	.82865870 -01	-.97226229 -01	-.13399216 00	30.427
-.29624144 -01	.13529804 00	.82982120 -01	-.97117756 -01	-.13404969 00	30.428
-.29764294 -01	.13524167 00	.83098287 -01	-.97009197 -01	-.13410710 00	30.429
-.29904410 -01	.13518518 00	.83214371 -01	-.96900550 -01	-.13416438 00	30.430
-.30044492 -01	.13512855 00	.83330373 -01	-.96791818 -01	-.13422154 00	30.431
-.30184540 -01	.13507180 00	.83446292 -01	-.96682998 -01	-.13427857 00	30.432
-.30324553 -01	.13501492 00	.83562126 -01	-.96574094 -01	-.13433548 00	30.433
-.30464533 -01	.13495792 00	.83677879 -01	-.96465102 -01	-.13439227 00	30.434
-.30604479 -01	.13490078 00	.83793550 -01	-.96356023 -01	-.13444893 00	30.435
-.30744391 -01	.13484352 00	.83909137 -01	-.96246859 -01	-.13450546 00	30.436
-.30884268 -01	.13478613 00	.84024640 -01	-.96137608 -01	-.13456187 00	30.437
-.31024110 -01	.13472861 00	.84140061 -01	-.96028272 -01	-.13461816 00	30.438
-.31163918 -01	.13467096 00	.84255398 -01	-.95918850 -01	-.13467432 00	30.439
-.31303691 -01	.13461319 00	.84370651 -01	-.95809342 -01	-.13473036 00	30.440
-.31443427 -01	.13455529 00	.84485819 -01	-.95699750 -01	-.13478627 00	30.441
-.31583129 -01	.13449726 00	.84600905 -01	-.95590071 -01	-.13484206 00	30.442
-.31722797 -01	.13443910 00	.84715907 -01	-.95480307 -01	-.13489772 00	30.443
-.31862428 -01	.13438082 00	.84830825 -01	-.95370457 -01	-.13495326 00	30.444
-.32002025 -01	.13432241 00	.84945659 -01	-.95260522 -01	-.13500867 00	30.445
-.32141585 -01	.13426387 00	.85060408 -01	-.95150502 -01	-.13506396 00	30.446
-.32281110 -01	.13420521 00	.85175073 -01	-.95040397 -01	-.13511912 00	30.447
-.32420598 -01	.13414642 00	.85289654 -01	-.94930208 -01	-.13517416 00	30.448
-.32560049 -01	.13408750 00	.85404149 -01	-.94819935 -01	-.13522907 00	30.449
-.32699465 -01	.13402845 00	.85518560 -01	-.94709576 -01	-.13528385 00	30.450

X	Y0	Y1	Y2	Y3	Y4
30.451	-.14214980 00	.24070632 -01	.14373074 00	-.51903667 -02	-.14475344 00
30.452	-.14217380 00	.23927682 -01	.14374530 00	-.50461242 -02	-.14473955 00
30.453	-.14219766 00	.23784713 -01	.14375972 00	-.49018813 -02	-.14472551 00
30.454	-.14222137 00	.23641724 -01	.14377399 00	-.47576384 -02	-.14471133 00
30.455	-.14224494 00	.23498717 -01	.14378812 00	-.46133955 -02	-.14469701 00
30.456	-.14226837 00	.23355693 -01	.14380210 00	-.44691549 -02	-.14468255 00
30.457	-.14229165 00	.23212648 -01	.14381594 00	-.43249124 -02	-.14466794 00
30.458	-.14231479 00	.23069585 -01	.14382964 00	-.41806705 -02	-.14465320 00
30.459	-.14233779 00	.22926503 -01	.14384319 00	-.40364290 -02	-.14463831 00
30.460	-.14236064 00	.22783403 -01	.14385660 00	-.38921884 -02	-.14462328 00
30.461	-.14238336 00	.22640285 -01	.14386987 00	-.37479486 -02	-.14460811 00
30.462	-.14240593 00	.22497149 -01	.14388299 00	-.36037099 -02	-.14459280 00
30.463	-.14242835 00	.22353996 -01	.14389597 00	-.34594723 -02	-.14457735 00
30.464	-.14245063 00	.22210827 -01	.14390880 00	-.33152382 -02	-.14456175 00
30.465	-.14247277 00	.22067638 -01	.14392149 00	-.31710034 -02	-.14454601 00
30.466	-.14249477 00	.21924432 -01	.14393404 00	-.30267701 -02	-.14453014 00
30.467	-.14251662 00	.21781209 -01	.14394644 00	-.28825387 -02	-.14451412 00
30.468	-.14253833 00	.21637968 -01	.14395870 00	-.27383091 -02	-.14449795 00
30.469	-.14255990 00	.21494711 -01	.14397082 00	-.25940815 -02	-.14448165 00
30.470	-.14258132 00	.21351437 -01	.14398279 00	-.24498561 -02	-.14446521 00
30.471	-.14260260 00	.21208149 -01	.14399462 00	-.23056351 -02	-.14444862 00
30.472	-.14262374 00	.21064841 -01	.14400631 00	-.21614144 -02	-.14443189 00
30.473	-.14264473 00	.20921518 -01	.14401785 00	-.20171963 -02	-.14441503 00
30.474	-.14266558 00	.20778178 -01	.14402925 00	-.18729810 -02	-.14439802 00
30.475	-.14268629 00	.20634823 -01	.14404050 00	-.17287685 -02	-.14438086 00
30.476	-.14270685 00	.20491451 -01	.14405161 00	-.15845591 -02	-.14436357 00
30.477	-.14272727 00	.20348064 -01	.14406258 00	-.14403528 -02	-.14434614 00
30.478	-.14274755 00	.20204661 -01	.14407340 00	-.12961499 -02	-.14432856 00
30.479	-.14276768 00	.20061244 -01	.14408408 00	-.11519525 -02	-.14431085 00
30.480	-.14278767 00	.19917810 -01	.14409461 00	-.10077566 -02	-.14429299 00
30.481	-.14280751 00	.19774361 -01	.14410500 00	-.86356433 -03	-.14427499 00
30.482	-.14282722 00	.19630897 -01	.14411525 00	-.71937601 -03	-.14425685 00
30.483	-.14284678 00	.19487418 -01	.14412535 00	-.57519172 -03	-.14423857 00
30.484	-.14286619 00	.19343925 -01	.14413531 00	-.43101160 -03	-.14422014 00
30.485	-.14288546 00	.19200416 -01	.14414513 00	-.28683571 -03	-.14420158 00
30.486	-.14290459 00	.19056896 -01	.14415480 00	-.14266646 -03	-.14418288 00
30.487	-.14292358 00	.18913359 -01	.14416433 00	.15003357 -05	-.14416403 00
30.488	-.14294242 00	.18769807 -01	.14417371 00	.14566240 -03	-.14414504 00
30.489	-.14296112 00	.18626242 -01	.14418295 00	.28981962 -03	-.14412592 00
30.490	-.14297967 00	.18482663 -01	.14419205 00	.43397184 -03	-.14410665 00
30.491	-.14299808 00	.18339070 -01	.14420100 00	.57811888 -03	-.14408724 00
30.492	-.14301635 00	.18195463 -01	.14420981 00	.72226063 -03	-.14406769 00
30.493	-.14303447 00	.18051843 -01	.14421847 00	.86639690 -03	-.14404799 00
30.494	-.14305245 00	.17908212 -01	.14422699 00	.10105255 -02	-.14402816 00
30.495	-.14307029 00	.17764565 -01	.14423537 00	.11546504 -02	-.14400819 00
30.496	-.14308798 00	.17620906 -01	.14424360 00	.12987696 -02	-.14398807 00
30.497	-.14310553 00	.17477233 -01	.14425169 00	.14428826 -02	-.14396782 00
30.498	-.14312294 00	.17333548 -01	.14425964 00	.15869896 -02	-.14394742 00
30.499	-.14314020 00	.17189850 -01	.14426744 00	.17310903 -02	-.14392689 00
30.500	-.14315732 00	.17046140 -01	.14427510 00	.18751844 -02	-.14390621 00

Y5	Y6	Y7	Y8	Y9	X
-.32838845 -01	.13396928 00	.85632887 -01	-.94599132 -01	-.13533852 00	30.451
-.32978188 -01	.13390998 00	.85747129 -01	-.94488604 -01	-.13539305 00	30.452
-.33117495 -01	.13385056 00	.85861286 -01	-.94377991 -01	-.13544746 00	30.453
-.33256765 -01	.13379100 00	.85975358 -01	-.94267295 -01	-.13550175 00	30.454
-.33395998 -01	.13373132 00	.86089345 -01	-.94156514 -01	-.13555591 00	30.455
-.33535192 -01	.13367152 00	.86203245 -01	-.94045651 -01	-.13560994 00	30.456
-.33674350 -01	.13361159 00	.86317061 -01	-.93934702 -01	-.13566385 00	30.457
-.33813472 -01	.13355153 00	.86430791 -01	-.93823669 -01	-.13571764 00	30.458
-.33952556 -01	.13349134 00	.86544436 -01	-.93712553 -01	-.13577129 00	30.459
-.34091602 -01	.13343103 00	.86657996 -01	-.93601353 -01	-.13582483 00	30.460
-.34230611 -01	.13337059 00	.86771469 -01	-.93490070 -01	-.13587823 00	30.461
-.34369581 -01	.13331003 00	.86884857 -01	-.93378703 -01	-.13593151 00	30.462
-.34508514 -01	.13324934 00	.86998158 -01	-.93267253 -01	-.13598467 00	30.463
-.34647406 -01	.13318852 00	.87111372 -01	-.93155721 -01	-.13603770 00	30.464
-.34786263 -01	.13312758 00	.87224501 -01	-.93044105 -01	-.13609060 00	30.465
-.34925080 -01	.13306651 00	.87337544 -01	-.92932406 -01	-.13614338 00	30.466
-.35063860 -01	.13300532 00	.87450501 -01	-.92820624 -01	-.13619603 00	30.467
-.35202600 -01	.13294400 00	.87563371 -01	-.92708759 -01	-.13624855 00	30.468
-.35341302 -01	.13288255 00	.87676154 -01	-.92596811 -01	-.13630095 00	30.469
-.35479965 -01	.13282098 00	.87788850 -01	-.92484781 -01	-.13635323 00	30.470
-.35618587 -01	.13275928 00	.87901458 -01	-.92372671 -01	-.13640537 00	30.471
-.35757171 -01	.13269746 00	.88013981 -01	-.92260476 -01	-.13645739 00	30.472
-.35895717 -01	.13263551 00	.88126417 -01	-.92148199 -01	-.13650929 00	30.473
-.36034222 -01	.13257344 00	.88238765 -01	-.92035840 -01	-.13656105 00	30.474
-.36172689 -01	.13251124 00	.88351026 -01	-.91923399 -01	-.13661270 00	30.475
-.36311115 -01	.13244891 00	.88463200 -01	-.91810876 -01	-.13666421 00	30.476
-.36449502 -01	.13238646 00	.88575287 -01	-.91698271 -01	-.13671560 00	30.477
-.36587848 -01	.13232389 00	.88687285 -01	-.91585584 -01	-.13676686 00	30.478
-.36726153 -01	.13226119 00	.88799195 -01	-.91472818 -01	-.13681800 00	30.479
-.36864419 -01	.13219836 00	.88911018 -01	-.91359968 -01	-.13686901 00	30.480
-.37002645 -01	.13213541 00	.89022754 -01	-.91247037 -01	-.13691989 00	30.481
-.37140830 -01	.13207234 00	.89134401 -01	-.91134025 -01	-.13697065 00	30.482
-.37278974 -01	.13200914 00	.89245960 -01	-.91020932 -01	-.13702127 00	30.483
-.37417078 -01	.13194581 00	.89357431 -01	-.90907758 -01	-.13707178 00	30.484
-.37555141 -01	.13188236 00	.89468814 -01	-.90794502 -01	-.13712215 00	30.485
-.37693160 -01	.13181879 00	.89580107 -01	-.90681168 -01	-.13717240 00	30.486
-.37831141 -01	.13175509 00	.89691313 -01	-.90567751 -01	-.13722252 00	30.487
-.37969080 -01	.13169127 00	.89802430 -01	-.90454254 -01	-.13727252 00	30.488
-.38106978 -01	.13162732 00	.89913459 -01	-.90340676 -01	-.13732239 00	30.489
-.38244834 -01	.13156325 00	.90024399 -01	-.90227017 -01	-.13737213 00	30.490
-.38382648 -01	.13149905 00	.90135250 -01	-.90113279 -01	-.13742174 00	30.491
-.38520421 -01	.13143473 00	.90246012 -01	-.89999460 -01	-.13747123 00	30.492
-.38658151 -01	.13137028 00	.90356684 -01	-.89885561 -01	-.13752059 00	30.493
-.38795837 -01	.13130571 00	.90467266 -01	-.89771584 -01	-.13756982 00	30.494
-.38933483 -01	.13124102 00	.90577760 -01	-.89657525 -01	-.13761893 00	30.495
-.39071087 -01	.13117620 00	.90688165 -01	-.89543387 -01	-.13766791 00	30.496
-.39208648 -01	.13111126 00	.90798480 -01	-.89429169 -01	-.13771676 00	30.497
-.39346167 -01	.13104619 00	.90908706 -01	-.89314871 -01	-.13776548 00	30.498
-.39483642 -01	.13098100 00	.91018842 -01	-.89200494 -01	-.13781408 00	30.499
-.39621075 -01	.13091569 00	.91128888 -01	-.89086038 -01	-.13786255 00	30.500

X	Y0	Y1	Y2	Y3	Y4
30.501	-.14317429 00	.16902419 -01	.14428261 00	.20192699 -02	-.14388539 00
30.502	-.14319112 00	.16758684 -01	.14428998 00	.21633509 -02	-.14386443 00
30.503	-.14320781 00	.16614938 -01	.14429721 00	.23074249 -02	-.14384333 00
30.504	-.14322435 00	.16471179 -01	.14430429 00	.24514919 -02	-.14382209 00
30.505	-.14324075 00	.16327408 -01	.14431122 00	.25955518 -02	-.14380071 00
30.506	-.14325701 00	.16183626 -01	.14431802 00	.27396044 -02	-.14377919 00
30.507	-.14327312 00	.16039833 -01	.14432467 00	.28836495 -02	-.14375752 00
30.508	-.14328909 00	.15896028 -01	.14433118 00	.30276871 -02	-.14373572 00
30.509	-.14330491 00	.15752214 -01	.14433754 00	.31717148 -02	-.14371378 00
30.510	-.14332059 00	.15608387 -01	.14434376 00	.33157368 -02	-.14369169 00
30.511	-.14333613 00	.15464549 -01	.14434983 00	.34597508 -02	-.14366947 00
30.512	-.14335152 00	.15320701 -01	.14435576 00	.36037566 -02	-.14364710 00
30.513	-.14336677 00	.15176841 -01	.14436155 00	.37477542 -02	-.14362460 00
30.514	-.14338187 00	.15032972 -01	.14436719 00	.38917433 -02	-.14360195 00
30.515	-.14339683 00	.14889092 -01	.14437269 00	.40357239 -02	-.14357917 00
30.516	-.14341165 00	.14745204 -01	.14437804 00	.41796936 -02	-.14355624 00
30.517	-.14342632 00	.14601304 -01	.14438325 00	.43236566 -02	-.14353317 00
30.518	-.14344085 00	.14457394 -01	.14438832 00	.44676105 -02	-.14350996 00
30.519	-.14345524 00	.14313474 -01	.14439324 00	.46115554 -02	-.14348662 00
30.520	-.14346948 00	.14169545 -01	.14439802 00	.47554910 -02	-.14346313 00
30.521	-.14348358 00	.14025606 -01	.14440266 00	.48994171 -02	-.14343950 00
30.522	-.14349753 00	.13881658 -01	.14440715 00	.50433336 -02	-.14341573 00
30.523	-.14351134 00	.13737701 -01	.14441150 00	.51872405 -02	-.14339182 00
30.524	-.14352501 00	.13593737 -01	.14441570 00	.53311353 -02	-.14336778 00
30.525	-.14353853 00	.13449762 -01	.14441976 00	.54750223 -02	-.14334359 00
30.526	-.14355191 00	.13305778 -01	.14442367 00	.56188992 -02	-.14331926 00
30.527	-.14356514 00	.13161786 -01	.14442745 00	.57627658 -02	-.14329479 00
30.528	-.14357823 00	.13017785 -01	.14443107 00	.59066220 -02	-.14327018 00
30.529	-.14359118 00	.12873776 -01	.14443456 00	.60504676 -02	-.14324543 00
30.530	-.14360398 00	.12729759 -01	.14443790 00	.61943025 -02	-.14322054 00
30.531	-.14361664 00	.12585735 -01	.14444109 00	.63381244 -02	-.14319551 00
30.532	-.14362915 00	.12441702 -01	.14444414 00	.64819375 -02	-.14317034 00
30.533	-.14364152 00	.12297662 -01	.14444705 00	.66257394 -02	-.14314504 00
30.534	-.14365374 00	.12153613 -01	.14444982 00	.67695301 -02	-.14311959 00
30.535	-.14366583 00	.12009558 -01	.14445244 00	.69133094 -02	-.14309400 00
30.536	-.14367776 00	.11865494 -01	.14445491 00	.70570771 -02	-.14306827 00
30.537	-.14368956 00	.11721424 -01	.14445724 00	.72008331 -02	-.14304240 00
30.538	-.14370121 00	.11577347 -01	.14445943 00	.73445773 -02	-.14301640 00
30.539	-.14371271 00	.11433265 -01	.14446148 00	.74883073 -02	-.14299025 00
30.540	-.14372407 00	.11289175 -01	.14446338 00	.76320274 -02	-.14296396 00
30.541	-.14373529 00	.11145077 -01	.14446513 00	.77757352 -02	-.14293753 00
30.542	-.14374636 00	.11000974 -01	.14446675 00	.79194306 -02	-.14291097 00
30.543	-.14375729 00	.10856864 -01	.14446822 00	.80631135 -02	-.14288426 00
30.544	-.14376808 00	.10712748 -01	.14446954 00	.82067837 -02	-.14285742 00
30.545	-.14377872 00	.10568626 -01	.14447072 00	.83504410 -02	-.14283043 00
30.546	-.14378921 00	.10424500 -01	.14447176 00	.84940832 -02	-.14280331 00
30.547	-.14379957 00	.10280366 -01	.14447265 00	.86377144 -02	-.14277604 00
30.548	-.14380978 00	.10136227 -01	.14447340 00	.87813324 -02	-.14274864 00
30.549	-.14381984 00	.99920824 -02	.14447401 00	.89249370 -02	-.14272110 00
30.550	-.14382976 00	.98479326 -02	.14447447 00	.90685280 -02	-.14269342 00

Y5	Y6	Y7	Y8	Y9	X
-.39758463 -01	.13085026 00	.91238842 -01	-.88971504 -01	-.13791089 00	30.501
-.39895809 -01	.13078469 00	.91348708 -01	-.88856889 -01	-.13795910 00	30.502
-.40033112 -01	.13071901 00	.91458484 -01	-.88742196 -01	-.13800719 00	30.503
-.40170372 -01	.13065320 00	.91568170 -01	-.88627423 -01	-.13805515 00	30.504
-.40307588 -01	.13058727 00	.91677765 -01	-.88512572 -01	-.13810298 00	30.505
-.40444760 -01	.13052122 00	.91787270 -01	-.88397642 -01	-.13815068 00	30.506
-.40581889 -01	.13045504 00	.91896685 -01	-.88282634 -01	-.13819826 00	30.507
-.40718973 -01	.13038874 00	.92006008 -01	-.88167547 -01	-.13824571 00	30.508
-.40856012 -01	.13032232 00	.92115240 -01	-.88052383 -01	-.13829303 00	30.509
-.40993008 -01	.13025577 00	.92224382 -01	-.87937140 -01	-.13834022 00	30.510
-.41129960 -01	.13018910 00	.92333433 -01	-.87821818 -01	-.13838729 00	30.511
-.41266867 -01	.13012230 00	.92442393 -01	-.87706418 -01	-.13843422 00	30.512
-.41403730 -01	.13005539 00	.92551262 -01	-.87590941 -01	-.13848103 00	30.513
-.41540548 -01	.12998835 00	.92660040 -01	-.87475386 -01	-.13852771 00	30.514
-.41677321 -01	.12992119 00	.92768726 -01	-.87359753 -01	-.13857427 00	30.515
-.41814046 -01	.12985390 00	.92877320 -01	-.87244044 -01	-.13862069 00	30.516
-.41950729 -01	.12978650 00	.92985823 -01	-.87128256 -01	-.13866699 00	30.517
-.42087367 -01	.12971897 00	.93094235 -01	-.87012391 -01	-.13871316 00	30.518
-.42223959 -01	.12965131 00	.93202555 -01	-.86896448 -01	-.13875920 00	30.519
-.42360505 -01	.12958354 00	.93310783 -01	-.86780429 -01	-.13880511 00	30.520
-.42497006 -01	.12951564 00	.93418919 -01	-.86664332 -01	-.13885089 00	30.521
-.42633461 -01	.12944762 00	.93526963 -01	-.86548159 -01	-.13889655 00	30.522
-.42769870 -01	.12937948 00	.93634915 -01	-.86431908 -01	-.13894208 00	30.523
-.42906230 -01	.12931122 00	.93742773 -01	-.86315583 -01	-.13898748 00	30.524
-.43042547 -01	.12924283 00	.93850541 -01	-.86199179 -01	-.13903275 00	30.525
-.43178817 -01	.12917433 00	.93958216 -01	-.86082699 -01	-.13907789 00	30.526
-.43315041 -01	.12910570 00	.94065798 -01	-.85966143 -01	-.13912290 00	30.527
-.43451218 -01	.12903695 00	.94173288 -01	-.85849510 -01	-.13916779 00	30.528
-.43587349 -01	.12896807 00	.94280685 -01	-.85732801 -01	-.13921255 00	30.529
-.43723432 -01	.12889908 00	.94387989 -01	-.85616016 -01	-.13925718 00	30.530
-.43859467 -01	.12882996 00	.94495199 -01	-.85499157 -01	-.13930168 00	30.531
-.43995456 -01	.12876072 00	.94602317 -01	-.85382221 -01	-.13934605 00	30.532
-.44131398 -01	.12869136 00	.94709342 -01	-.85265208 -01	-.13939029 00	30.533
-.44267293 -01	.12862188 00	.94816274 -01	-.85148121 -01	-.13943440 00	30.534
-.44403141 -01	.12855228 00	.94923113 -01	-.85030957 -01	-.13947839 00	30.535
-.44538940 -01	.12848256 00	.95029858 -01	-.84913719 -01	-.13952224 00	30.536
-.44674692 -01	.12841271 00	.95136510 -01	-.84796405 -01	-.13956597 00	30.537
-.44810396 -01	.12834274 00	.95243067 -01	-.84679016 -01	-.13960957 00	30.538
-.44946049 -01	.12827266 00	.95349530 -01	-.84561553 -01	-.13965304 00	30.539
-.45081657 -01	.12820245 00	.95455900 -01	-.84444015 -01	-.13969638 00	30.540
-.45217216 -01	.12813212 00	.95562177 -01	-.84326401 -01	-.13973959 00	30.541
-.45352727 -01	.12806167 00	.95668359 -01	-.84208712 -01	-.13978267 00	30.542
-.45488190 -01	.12799110 00	.95774448 -01	-.84090949 -01	-.13982563 00	30.543
-.45623603 -01	.12792041 00	.95880442 -01	-.83973112 -01	-.13986845 00	30.544
-.45758968 -01	.12784959 00	.95986342 -01	-.83855200 -01	-.13991115 00	30.545
-.45894282 -01	.12777866 00	.96092145 -01	-.83737216 -01	-.13995371 00	30.546
-.46029548 -01	.12770761 00	.96197856 -01	-.83619155 -01	-.13999615 00	30.547
-.46164766 -01	.12763643 00	.96303473 -01	-.83501021 -01	-.14003846 00	30.548
-.46299934 -01	.12756514 00	.96408994 -01	-.83382813 -01	-.14008064 00	30.549
-.46435053 -01	.12749373 00	.96514421 -01	-.83264531 -01	-.14012269 00	30.550

X	Y0		Y1		Y2		Y3		Y4	
30.551	-.14383954	00	.97037777	-02	.14447479	00	.92121054	-02	-.14266559	00
30.552	-.14384917	00	.95596178	-02	.14447496	00	.93556689	-02	-.14263763	00
30.553	-.14385865	00	.94154530	-02	.14447499	00	.94992185	-02	-.14260953	00
30.554	-.14386800	00	.92712857	-02	.14447488	00	.96427519	-02	-.14258129	00
30.555	-.14387720	00	.91271118	-02	.14447462	00	.97862731	-02	-.14255292	00
30.556	-.14388625	00	.89829334	-02	.14447422	00	.99297799	-02	-.14252440	00
30.557	-.14389516	00	.88387508	-02	.14447367	00	.10073272	-01	-.14249574	00
30.558	-.14390393	00	.86945640	-02	.14447298	00	.10216750	-01	-.14246694	00
30.559	-.14391255	00	.85503733	-02	.14447215	00	.10360213	-01	-.14243801	00
30.560	-.14392103	00	.84061788	-02	.14447117	00	.10503661	-01	-.14240894	00
30.561	-.14392936	00	.82619827	-02	.14447005	00	.10647091	-01	-.14237972	00
30.562	-.14393755	00	.81177810	-02	.14446879	00	.10790509	-01	-.14235037	00
30.563	-.14394560	00	.79735758	-02	.14446738	00	.10933911	-01	-.14232088	00
30.564	-.14395350	00	.78293675	-02	.14446583	00	.11077298	-01	-.14229125	00
30.565	-.14396126	00	.76851560	-02	.14446413	00	.11220669	-01	-.14226148	00
30.566	-.14396887	00	.75409415	-02	.14446229	00	.11364024	-01	-.14223157	00
30.567	-.14397634	00	.73967243	-02	.14446031	00	.11507363	-01	-.14220153	00
30.568	-.14398367	00	.72525044	-02	.14445818	00	.11650686	-01	-.14217134	00
30.569	-.14399085	00	.71082840	-02	.14445591	00	.11793991	-01	-.14214102	00
30.570	-.14399788	00	.69640592	-02	.14445350	00	.11937281	-01	-.14211056	00
30.571	-.14400477	00	.68198321	-02	.14445094	00	.12080555	-01	-.14207995	00
30.572	-.14401152	00	.66756029	-02	.14444823	00	.12223813	-01	-.14204921	00
30.573	-.14401812	00	.65313718	-02	.14444539	00	.12367053	-01	-.14201833	00
30.574	-.14402458	00	.63871389	-02	.14444240	00	.12510277	-01	-.14198732	00
30.575	-.14403090	00	.62429043	-02	.14443927	00	.12653484	-01	-.14195616	00
30.576	-.14403707	00	.60986682	-02	.14443599	00	.12796673	-01	-.14192487	00
30.577	-.14404310	00	.59544329	-02	.14443257	00	.12939843	-01	-.14189344	00
30.578	-.14404898	00	.58101941	-02	.14442900	00	.13082997	-01	-.14186186	00
30.579	-.14405472	00	.56659543	-02	.14442529	00	.13226134	-01	-.14183015	00
30.580	-.14406031	00	.55217136	-02	.14442144	00	.13369253	-01	-.14179831	00
30.581	-.14406576	00	.53774720	-02	.14441745	00	.13512355	-01	-.14176632	00
30.582	-.14407107	00	.52332299	-02	.14441331	00	.13655438	-01	-.14173420	00
30.583	-.14407623	00	.50889872	-02	.14440903	00	.13798503	-01	-.14170193	00
30.584	-.14408124	00	.49447462	-02	.14440460	00	.13941547	-01	-.14166953	00
30.585	-.14408612	00	.48005029	-02	.14440003	00	.14084575	-01	-.14163699	00
30.586	-.14409084	00	.46562595	-02	.14439531	00	.14227585	-01	-.14160432	00
30.587	-.14409543	00	.45120162	-02	.14439046	00	.14370575	-01	-.14157150	00
30.588	-.14409987	00	.43677731	-02	.14438546	00	.14513547	-01	-.14153855	00
30.589	-.14410416	00	.42235304	-02	.14438031	00	.14656500	-01	-.14150545	00
30.590	-.14410832	00	.40792881	-02	.14437502	00	.14799433	-01	-.14147222	00
30.591	-.14411232	00	.39350465	-02	.14436959	00	.14942348	-01	-.14143886	00
30.592	-.14411619	00	.37908078	-02	.14436402	00	.15085240	-01	-.14140535	00
30.593	-.14411990	00	.36465679	-02	.14435830	00	.15228115	-01	-.14137171	00
30.594	-.14412348	00	.35023290	-02	.14435243	00	.15370971	-01	-.14133793	00
30.595	-.14412691	00	.33580914	-02	.14434643	00	.15513806	-01	-.14130401	00
30.596	-.14413020	00	.32138552	-02	.14434028	00	.15656622	-01	-.14126995	00
30.597	-.14413334	00	.30696205	-02	.14433399	00	.15799417	-01	-.14123576	00
30.598	-.14413633	00	.29253873	-02	.14432755	00	.15942192	-01	-.14120142	00
30.599	-.14413919	00	.27811582	-02	.14432097	00	.16084944	-01	-.14116695	00
30.600	-.14414190	00	.26369288	-02	.14431424	00	.16227678	-01	-.14113235	00

Y5	Y6	Y7	Y8	Y9	X
-.46570122 -01	.12742219 00	.96619753 -01	-.83146175 -01	-.14016461 00	30.551
-.46705141 -01	.12735054 00	.96724990 -01	-.83027746 -01	-.14020640 00	30.552
-.46840110 -01	.12727876 00	.96830131 -01	-.82909244 -01	-.14024806 00	30.553
-.46975028 -01	.12720687 00	.96935176 -01	-.82790669 -01	-.14028959 00	30.554
-.47109897 -01	.12713485 00	.97040128 -01	-.82672020 -01	-.14033099 00	30.555
-.47244716 -01	.12706272 00	.97144984 -01	-.82553298 -01	-.14037226 00	30.556
-.47379484 -01	.12699046 00	.97249744 -01	-.82434503 -01	-.14041341 00	30.557
-.47514203 -01	.12691809 00	.97354409 -01	-.82315634 -01	-.14045442 00	30.558
-.47648870 -01	.12684559 00	.97458978 -01	-.82196693 -01	-.14049530 00	30.559
-.47783487 -01	.12677298 00	.97563452 -01	-.82077680 -01	-.14053606 00	30.560
-.47918050 -01	.12670025 00	.97667828 -01	-.81958595 -01	-.14057668 00	30.561
-.48052565 -01	.12662739 00	.97772109 -01	-.81839436 -01	-.14061718 00	30.562
-.48187029 -01	.12655442 00	.97876295 -01	-.81720205 -01	-.14065754 00	30.563
-.48321441 -01	.12648133 00	.97980385 -01	-.81600902 -01	-.14069778 00	30.564
-.48455802 -01	.12640812 00	.98084378 -01	-.81481527 -01	-.14073788 00	30.565
-.48590111 -01	.12633479 00	.98188275 -01	-.81362079 -01	-.14077786 00	30.566
-.48724369 -01	.12626134 00	.98292075 -01	-.81242560 -01	-.14081771 00	30.567
-.48858574 -01	.12618777 00	.98395779 -01	-.81122969 -01	-.14085742 00	30.568
-.48992726 -01	.12611409 00	.98499385 -01	-.81003308 -01	-.14089701 00	30.569
-.49126828 -01	.12604028 00	.98602895 -01	-.80883574 -01	-.14093646 00	30.570
-.49260878 -01	.12596636 00	.98706309 -01	-.80763768 -01	-.14097579 00	30.571
-.49394875 -01	.12589231 00	.98809626 -01	-.80643892 -01	-.14101499 00	30.572
-.49528820 -01	.12581815 00	.98912845 -01	-.80523943 -01	-.14105405 00	30.573
-.49662712 -01	.12574387 00	.99015968 -01	-.80403924 -01	-.14109299 00	30.574
-.49796551 -01	.12566947 00	.99118994 -01	-.80283834 -01	-.14113179 00	30.575
-.49930338 -01	.12559496 00	.99221922 -01	-.80163673 -01	-.14117047 00	30.576
-.50064070 -01	.12552032 00	.99324751 -01	-.80043443 -01	-.14120901 00	30.577
-.50197750 -01	.12544557 00	.99427484 -01	-.79923141 -01	-.14124743 00	30.578
-.50331378 -01	.12537070 00	.99530120 -01	-.79802768 -01	-.14128571 00	30.579
-.50464952 -01	.12529571 00	.99632658 -01	-.79682324 -01	-.14132387 00	30.580
-.50598472 -01	.12522060 00	.99735099 -01	-.79561811 -01	-.14136189 00	30.581
-.50731939 -01	.12514537 00	.99837441 -01	-.79441227 -01	-.14139979 00	30.582
-.50865352 -01	.12507003 00	.99939685 -01	-.79320573 -01	-.14143755 00	30.583
-.50998709 -01	.12499457 00	.10004183 00	-.79199851 -01	-.14147518 00	30.584
-.51132015 -01	.12491899 00	.10014388 00	-.79079057 -01	-.14151268 00	30.585
-.51265266 -01	.12484329 00	.10024583 00	-.78958194 -01	-.14155006 00	30.586
-.51398463 -01	.12476748 00	.10034768 00	-.78837261 -01	-.14158730 00	30.587
-.51531605 -01	.12469155 00	.10044943 00	-.78716258 -01	-.14162441 00	30.588
-.51664693 -01	.12461550 00	.10055109 00	-.78595187 -01	-.14166139 00	30.589
-.51797727 -01	.12453933 00	.10065265 00	-.78474045 -01	-.14169824 00	30.590
-.51930705 -01	.12446305 00	.10075410 00	-.78352835 -01	-.14173496 00	30.591
-.52063627 -01	.12438665 00	.10085546 00	-.78231558 -01	-.14177155 00	30.592
-.52196496 -01	.12431013 00	.10095672 00	-.78110210 -01	-.14180800 00	30.593
-.52329310 -01	.12423349 00	.10105788 00	-.77988793 -01	-.14184433 00	30.594
-.52462068 -01	.12415674 00	.10115894 00	-.77867307 -01	-.14188053 00	30.595
-.52594771 -01	.12407987 00	.10125990 00	-.77745753 -01	-.14191659 00	30.596
-.52727418 -01	.12400288 00	.10136077 00	-.77624130 -01	-.14195253 00	30.597
-.52860010 -01	.12392578 00	.10146153 00	-.77502439 -01	-.14198833 00	30.598
-.52992544 -01	.12384856 00	.10156220 00	-.77380682 -01	-.14202400 00	30.599
-.53125024 -01	.12377123 00	.10166276 00	-.77258854 -01	-.14205955 00	30.600

X	Y0	Y1	Y2	Y3	Y4
30.601	-.14414446 00	.24927015 -02	.14430738 00	.16370392 -01	-.14109760 00
30.602	-.14414688 00	.23484764 -02	.14430037 00	.16513084 -01	-.14106272 00
30.603	-.14414916 00	.22042537 -02	.14429321 00	.16655755 -01	-.14102770 00
30.604	-.14415129 00	.20600335 -02	.14428592 00	.16798405 -01	-.14099254 00
30.605	-.14415328 00	.19158160 -02	.14427847 00	.16941034 -01	-.14095725 00
30.606	-.14415512 00	.17716012 -02	.14427089 00	.17083642 -01	-.14092181 00
30.607	-.14415682 00	.16273916 -02	.14426316 00	.17226225 -01	-.14088624 00
30.608	-.14415838 00	.14831828 -02	.14425529 00	.17368789 -01	-.14085054 00
30.609	-.14415979 00	.13389774 -02	.14424728 00	.17511332 -01	-.14081469 00
30.610	-.14416105 00	.11947753 -02	.14423912 00	.17653852 -01	-.14077871 00
30.611	-.14416218 00	.10505766 -02	.14423082 00	.17796350 -01	-.14074259 00
30.612	-.14416316 00	.90638171 -03	.14422237 00	.17938826 -01	-.14070634 00
30.613	-.14416399 00	.76219058 -03	.14421379 00	.18081279 -01	-.14066994 00
30.614	-.14416468 00	.61800555 -03	.14420505 00	.18223708 -01	-.14063341 00
30.615	-.14416523 00	.47382246 -03	.14419618 00	.18366116 -01	-.14059675 00
30.616	-.14416563 00	.32964360 -03	.14418716 00	.18508501 -01	-.14055994 00
30.617	-.14416589 00	.18546914 -03	.14417800 00	.18650864 -01	-.14052300 00
30.618	-.14416600 00	.41299165 -04	.14416870 00	.18793203 -01	-.14048592 00
30.619	-.14416597 00	-.10286608 -03	.14415925 00	.18935519 -01	-.14044871 00
30.620	-.14416579 00	-.24702660 -03	.14414966 00	.19077811 -01	-.14041135 00
30.621	-.14416547 00	-.39118208 -03	.14413992 00	.19220080 -01	-.14037387 00
30.622	-.14416501 00	-.53533036 -03	.14413005 00	.19362324 -01	-.14033624 00
30.623	-.14416440 00	-.67947552 -03	.14412003 00	.19504545 -01	-.14029848 00
30.624	-.14416365 00	-.82361532 -03	.14410986 00	.19646743 -01	-.14026058 00
30.625	-.14416276 00	-.96774959 -03	.14409956 00	.19788916 -01	-.14022254 00
30.626	-.14416172 00	-.11118782 -02	.14408911 00	.19931065 -01	-.14018437 00
30.627	-.14416053 00	-.12560009 -02	.14407851 00	.20073190 -01	-.14014606 00
30.628	-.14415920 00	-.14001177 -02	.14406778 00	.20215290 -01	-.14010762 00
30.629	-.14415773 00	-.15442263 -02	.14405690 00	.20357364 -01	-.14006904 00
30.630	-.14415612 00	-.16883308 -02	.14404588 00	.20499415 -01	-.14003032 00
30.631	-.14415436 00	-.18324288 -02	.14403471 00	.20641441 -01	-.13999147 00
30.632	-.14415245 00	-.19765204 -02	.14402340 00	.20783441 -01	-.13995247 00
30.633	-.14415040 00	-.21206052 -02	.14401195 00	.20925417 -01	-.13991335 00
30.634	-.14414821 00	-.22646833 -02	.14400036 00	.21067367 -01	-.13987408 00
30.635	-.14414587 00	-.24087543 -02	.14398862 00	.21209292 -01	-.13983468 00
30.636	-.14414339 00	-.25528183 -02	.14397674 00	.21351191 -01	-.13979515 00
30.637	-.14414077 00	-.26968729 -02	.14396471 00	.21493062 -01	-.13975548 00
30.638	-.14413800 00	-.28409222 -02	.14395255 00	.21634910 -01	-.13971567 00
30.639	-.14413509 00	-.29849639 -02	.14394024 00	.21776731 -01	-.13967573 00
30.640	-.14413203 00	-.31289980 -02	.14392779 00	.21918526 -01	-.13963565 00
30.641	-.14412883 00	-.32730243 -02	.14391519 00	.22060295 -01	-.13959543 00
30.642	-.14412548 00	-.34170426 -02	.14390245 00	.22202037 -01	-.13955508 00
30.643	-.14412199 00	-.35610528 -02	.14388957 00	.22343753 -01	-.13951459 00
30.644	-.14411836 00	-.37050525 -02	.14387655 00	.22485440 -01	-.13947397 00
30.645	-.14411458 00	-.38490461 -02	.14386338 00	.22627102 -01	-.13943321 00
30.646	-.14411066 00	-.39930310 -02	.14385007 00	.22768737 -01	-.13939231 00
30.647	-.14410660 00	-.41370073 -02	.14383662 00	.22910345 -01	-.13935128 00
30.648	-.14410239 00	-.42809748 -02	.14382302 00	.23051925 -01	-.13931012 00
30.649	-.14409804 00	-.44249333 -02	.14380929 00	.23193479 -01	-.13926882 00
30.650	-.14409354 00	-.45688826 -02	.14379541 00	.23335004 -01	-.13922738 00

Y5	Y6	Y7	Y8	Y9	X
-.53257448 -01	.12369378 00	.10176323 00	-.77136959 -01	-.14209496 00	30.601
-.53389816 -01	.12361621 00	.10186359 00	-.77014996 -01	-.14213024 00	30.602
-.53522127 -01	.12353852 00	.10196386 00	-.76892965 -01	-.14216539 00	30.603
-.53654383 -01	.12346072 00	.10206402 00	-.76770866 -01	-.14220041 00	30.604
-.53786581 -01	.12338280 00	.10216409 00	-.76648700 -01	-.14223529 00	30.605
-.53918723 -01	.12330477 00	.10226406 00	-.76526466 -01	-.14227005 00	30.606
-.54050806 -01	.12322662 00	.10236392 00	-.76404167 -01	-.14230467 00	30.607
-.54182835 -01	.12314836 00	.10246369 00	-.76281799 -01	-.14233917 00	30.608
-.54314806 -01	.12306997 00	.10256335 00	-.76159364 -01	-.14237353 00	30.609
-.54446720 -01	.12299148 00	.10266291 00	-.76036861 -01	-.14240776 00	30.610
-.54578576 -01	.12291286 00	.10276238 00	-.75914292 -01	-.14244186 00	30.611
-.54710376 -01	.12283414 00	.10286174 00	-.75791657 -01	-.14247583 00	30.612
-.54842117 -01	.12275529 00	.10296101 00	-.75668954 -01	-.14250967 00	30.613
-.54973799 -01	.12267633 00	.10306017 00	-.75546187 -01	-.14254338 00	30.614
-.55105426 -01	.12259726 00	.10315923 00	-.75423352 -01	-.14257695 00	30.615
-.55236994 -01	.12251807 00	.10325819 00	-.75300451 -01	-.14261039 00	30.616
-.55368504 -01	.12243876 00	.10335705 00	-.75177483 -01	-.14264371 00	30.617
-.55499956 -01	.12235934 00	.10345580 00	-.75054450 -01	-.14267689 00	30.618
-.55631350 -01	.12227981 00	.10355446 00	-.74931350 -01	-.14270994 00	30.619
-.55762685 -01	.12220016 00	.10365301 00	-.74808185 -01	-.14274286 00	30.620
-.55893962 -01	.12212039 00	.10375147 00	-.74684954 -01	-.14277564 00	30.621
-.56025178 -01	.12204051 00	.10384982 00	-.74561659 -01	-.14280830 00	30.622
-.56156337 -01	.12196052 00	.10394807 00	-.74438297 -01	-.14284082 00	30.623
-.56287437 -01	.12188041 00	.10404622 00	-.74314870 -01	-.14287321 00	30.624
-.56418479 -01	.12180018 00	.10414426 00	-.74191377 -01	-.14290547 00	30.625
-.56549461 -01	.12171984 00	.10424221 00	-.74067819 -01	-.14293760 00	30.626
-.56680383 -01	.12163939 00	.10434005 00	-.73944197 -01	-.14296960 00	30.627
-.56811247 -01	.12155882 00	.10443779 00	-.73820509 -01	-.14300147 00	30.628
-.56942048 -01	.12147814 00	.10453543 00	-.73696759 -01	-.14303320 00	30.629
-.57072792 -01	.12139735 00	.10463297 00	-.73572942 -01	-.14306480 00	30.630
-.57203476 -01	.12131644 00	.10473040 00	-.73449061 -01	-.14309627 00	30.631
-.57334101 -01	.12123541 00	.10482773 00	-.73325115 -01	-.14312761 00	30.632
-.57464665 -01	.12115428 00	.10492496 00	-.73201105 -01	-.14315882 00	30.633
-.57595169 -01	.12107302 00	.10502209 00	-.73077031 -01	-.14318989 00	30.634
-.57725612 -01	.12099166 00	.10511911 00	-.72952893 -01	-.14322084 00	30.635
-.57855996 -01	.12091018 00	.10521603 00	-.72828690 -01	-.14325165 00	30.636
-.57986316 -01	.12082859 00	.10531285 00	-.72704426 -01	-.14328233 00	30.637
-.58116578 -01	.12074688 00	.10540957 00	-.72580097 -01	-.14331287 00	30.638
-.58246779 -01	.12066506 00	.10550618 00	-.72455703 -01	-.14334329 00	30.639
-.58376920 -01	.12058313 00	.10560269 00	-.72331247 -01	-.14337357 00	30.640
-.58506999 -01	.12050108 00	.10569909 00	-.72206727 -01	-.14340372 00	30.641
-.58637017 -01	.12041892 00	.10579540 00	-.72082143 -01	-.14343374 00	30.642
-.58766973 -01	.12033665 00	.10589159 00	-.71957497 -01	-.14346363 00	30.643
-.58896866 -01	.12025426 00	.10598769 00	-.71832790 -01	-.14349339 00	30.644
-.59026700 -01	.12017176 00	.10608368 00	-.71708017 -01	-.14352301 00	30.645
-.59156472 -01	.12008915 00	.10617957 00	-.71583182 -01	-.14355250 00	30.646
-.59286182 -01	.12000643 00	.10627535 00	-.71458285 -01	-.14358186 00	30.647
-.59415830 -01	.11992359 00	.10637103 00	-.71333325 -01	-.14361109 00	30.648
-.59545416 -01	.11984064 00	.10646661 00	-.71208302 -01	-.14364018 00	30.649
-.59674940 -01	.11975758 00	.10656208 00	-.71083217 -01	-.14366915 00	30.650

X	Y0	Y1	Y2	Y3	Y4
30.651	-.14408890 00	-.47128228 -02	.14378138 00	.23476502 -01	-.13918581 00
30.652	-.14408411 00	-.48567513 -02	.14376722 00	.23417970 -01	-.13914410 00
30.653	-.14407918 00	-.50006725 -02	.14375291 00	.23759412 -01	-.13910226 00
30.654	-.14407411 00	-.51445839 -02	.14373846 00	.23900825 -01	-.13906028 00
30.655	-.14406890 00	-.52884856 -02	.14372386 00	.24042211 -01	-.13901816 00
30.656	-.14406353 00	-.54323773 -02	.14370913 00	.24183568 -01	-.13897591 00
30.657	-.14405803 00	-.55762588 -02	.14369425 00	.24324896 -01	-.13893353 00
30.658	-.14405238 00	-.57201300 -02	.14367922 00	.24466196 -01	-.13889101 00
30.659	-.14404659 00	-.58639888 -02	.14366406 00	.24607465 -01	-.13884835 00
30.660	-.14404065 00	-.60078391 -02	.14364875 00	.24748707 -01	-.13880556 00
30.661	-.14403457 00	-.61516787 -02	.14363330 00	.24889920 -01	-.13876264 00
30.662	-.14402835 00	-.62955075 -02	.14361771 00	.25031104 -01	-.13871958 00
30.663	-.14402198 00	-.64393253 -02	.14360198 00	.25172258 -01	-.13867638 00
30.664	-.14401547 00	-.65831320 -02	.14358610 00	.25313382 -01	-.13863305 00
30.665	-.14400882 00	-.67269274 -02	.14357008 00	.25454477 -01	-.13858959 00
30.666	-.14400202 00	-.68707114 -02	.14355392 00	.25595543 -01	-.13854599 00
30.667	-.14399508 00	-.70144818 -02	.14353761 00	.25736576 -01	-.13850225 00
30.668	-.14398799 00	-.71582425 -02	.14352117 00	.25877581 -01	-.13845838 00
30.669	-.14398076 00	-.73019914 -02	.14350458 00	.26018556 -01	-.13841438 00
30.670	-.14397339 00	-.74457284 -02	.14348785 00	.26159500 -01	-.13837024 00
30.671	-.14396587 00	-.75894532 -02	.14347097 00	.26300414 -01	-.13832597 00
30.672	-.14395821 00	-.77331658 -02	.14345396 00	.26441298 -01	-.13828156 00
30.673	-.14395040 00	-.78768659 -02	.14343680 00	.26582150 -01	-.13823702 00
30.674	-.14394245 00	-.80205514 -02	.14341950 00	.26722970 -01	-.13819234 00
30.675	-.14393436 00	-.81642263 -02	.14340206 00	.26863761 -01	-.13814753 00
30.676	-.14392612 00	-.83078883 -02	.14338447 00	.27004520 -01	-.13810258 00
30.677	-.14391774 00	-.84515374 -02	.14336674 00	.27145248 -01	-.13805751 00
30.678	-.14390922 00	-.85951733 -02	.14334887 00	.27285945 -01	-.13801229 00
30.679	-.14390055 00	-.87387960 -02	.14333086 00	.27426610 -01	-.13796694 00
30.680	-.14389174 00	-.88824053 -02	.14331271 00	.27567243 -01	-.13792146 00
30.681	-.14388279 00	-.90260010 -02	.14329441 00	.27707845 -01	-.13787584 00
30.682	-.14387369 00	-.91695809 -02	.14327597 00	.27848412 -01	-.13783010 00
30.683	-.14386445 00	-.93131491 -02	.14325739 00	.27988949 -01	-.13778421 00
30.684	-.14385507 00	-.94567033 -02	.14323867 00	.28129454 -01	-.13773819 00
30.685	-.14384554 00	-.96002433 -02	.14321981 00	.28269927 -01	-.13769204 00
30.686	-.14383586 00	-.97437691 -02	.14320080 00	.28410367 -01	-.13764575 00
30.687	-.14382605 00	-.98872805 -02	.14318165 00	.28550774 -01	-.13759933 00
30.688	-.14381609 00	-.10030777 -01	.14316236 00	.28691148 -01	-.13755278 00
30.689	-.14380599 00	-.10174257 -01	.14314293 00	.28831487 -01	-.13750609 00
30.690	-.14379574 00	-.10317725 -01	.14312336 00	.28971796 -01	-.13745927 00
30.691	-.14378535 00	-.10461177 -01	.14310364 00	.29112070 -01	-.13741232 00
30.692	-.14377482 00	-.10604614 -01	.14308379 00	.29252312 -01	-.13736523 00
30.693	-.14376414 00	-.10748036 -01	.14306379 00	.29392520 -01	-.13731801 00
30.694	-.14375332 00	-.10891443 -01	.14304364 00	.29532694 -01	-.13727065 00
30.695	-.14374236 00	-.11034834 -01	.14302336 00	.29672835 -01	-.13722317 00
30.696	-.14373125 00	-.11178209 -01	.14300294 00	.29812941 -01	-.13717554 00
30.697	-.14372000 00	-.11321566 -01	.14298237 00	.29953012 -01	-.13712779 00
30.698	-.14370861 00	-.11464910 -01	.14296166 00	.30093050 -01	-.13707990 00
30.699	-.14369707 00	-.11608237 -01	.14294081 00	.30233054 -01	-.13703188 00
30.700	-.14368539 00	-.11751548 -01	.14291982 00	.30373023 -01	-.13698373 00

Y5	Y6	Y7	Y8	Y9	X
-.59804401 -01	.11967440 00	.10665745 00	-.70958070 -01	-.14369798 00	30.651
-.59933799 -01	.11959112 00	.10675271 00	-.70832863 -01	-.14372667 00	30.652
-.60063135 -01	.11950772 00	.10684787 00	-.70707592 -01	-.14375524 00	30.653
-.60192409 -01	.11942421 00	.10694293 00	-.70582260 -01	-.14378367 00	30.654
-.60321620 -01	.11934058 00	.10703788 00	-.70456865 -01	-.14381197 00	30.655
-.60450768 -01	.11925685 00	.10713273 00	-.70331409 -01	-.14384014 00	30.656
-.60579853 -01	.11917300 00	.10722747 00	-.70205892 -01	-.14386818 00	30.657
-.60708875 -01	.11908904 00	.10732211 00	-.70080313 -01	-.14389608 00	30.658
-.60837832 -01	.11900497 00	.10741664 00	-.69954675 -01	-.14392386 00	30.659
-.60966727 -01	.11892078 00	.10751107 00	-.69828974 -01	-.14395150 00	30.660
-.61095559 -01	.11883649 00	.10760539 00	-.69703212 -01	-.14397900 00	30.661
-.61224327 -01	.11875208 00	.10769961 00	-.69577389 -01	-.14400638 00	30.662
-.61353031 -01	.11866757 00	.10779372 00	-.69451506 -01	-.14403362 00	30.663
-.61481671 -01	.11858294 00	.10788773 00	-.69325561 -01	-.14406073 00	30.664
-.61610248 -01	.11849820 00	.10798163 00	-.69199557 -01	-.14408771 00	30.665
-.61738760 -01	.11841334 00	.10807542 00	-.69073492 -01	-.14411455 00	30.666
-.61867205 -01	.11832838 00	.10816911 00	-.68947368 -01	-.14414126 00	30.667
-.61995589 -01	.11824331 00	.10826270 00	-.68821183 -01	-.14416784 00	30.668
-.62123908 -01	.11815812 00	.10835618 00	-.68694937 -01	-.14419429 00	30.669
-.62252162 -01	.11807283 00	.10844955 00	-.68568632 -01	-.14422060 00	30.670
-.62380351 -01	.11798742 00	.10854282 00	-.68442267 -01	-.14424678 00	30.671
-.62508476 -01	.11790191 00	.10863598 00	-.68315842 -01	-.14427283 00	30.672
-.62636535 -01	.11781628 00	.10872904 00	-.68189357 -01	-.14429875 00	30.673
-.62764527 -01	.11773054 00	.10882199 00	-.68062815 -01	-.14432453 00	30.674
-.62892457 -01	.11764469 00	.10891483 00	-.67936212 -01	-.14435018 00	30.675
-.63020320 -01	.11755873 00	.10900757 00	-.67809550 -01	-.14437570 00	30.676
-.63148118 -01	.11747266 00	.10910020 00	-.67682829 -01	-.14440108 00	30.677
-.63275851 -01	.11738648 00	.10919272 00	-.67556048 -01	-.14442634 00	30.678
-.63403518 -01	.11730019 00	.10928514 00	-.67429209 -01	-.14445146 00	30.679
-.63531118 -01	.11721380 00	.10937745 00	-.67302311 -01	-.14447644 00	30.680
-.63658653 -01	.11712729 00	.10946966 00	-.67175355 -01	-.14450130 00	30.681
-.63786120 -01	.11704067 00	.10956175 00	-.67048341 -01	-.14452602 00	30.682
-.63913523 -01	.11695394 00	.10965375 00	-.66921268 -01	-.14455060 00	30.683
-.64040859 -01	.11686710 00	.10974563 00	-.66794137 -01	-.14457506 00	30.684
-.64168128 -01	.11678015 00	.10983741 00	-.66666947 -01	-.14459938 00	30.685
-.64295331 -01	.11669309 00	.10992908 00	-.66539699 -01	-.14462357 00	30.686
-.64422468 -01	.11660593 00	.11002064 00	-.66412394 -01	-.14464763 00	30.687
-.64549537 -01	.11651865 00	.11011210 00	-.66285031 -01	-.14467155 00	30.688
-.64676538 -01	.11643127 00	.11020344 00	-.66157612 -01	-.14469534 00	30.689
-.64803473 -01	.11634377 00	.11029468 00	-.66030133 -01	-.14471900 00	30.690
-.64930341 -01	.11625617 00	.11038582 00	-.65902598 -01	-.14474252 00	30.691
-.65057142 -01	.11616846 00	.11047684 00	-.65775005 -01	-.14476591 00	30.692
-.65183875 -01	.11608063 00	.11056776 00	-.65647354 -01	-.14478917 00	30.693
-.65310541 -01	.11599270 00	.11065857 00	-.65519647 -01	-.14481229 00	30.694
-.65437139 -01	.11590466 00	.11074927 00	-.65391883 -01	-.14483529 00	30.695
-.65563669 -01	.11581652 00	.11083987 00	-.65264062 -01	-.14485814 00	30.696
-.65690130 -01	.11572826 00	.11093035 00	-.65136186 -01	-.14488087 00	30.697
-.65816524 -01	.11563990 00	.11102073 00	-.65008252 -01	-.14490346 00	30.698
-.65942850 -01	.11555142 00	.11111100 00	-.64880262 -01	-.14492592 00	30.699
-.66069108 -01	.11546284 00	.11120116 00	-.64752215 -01	-.14494825 00	30.700

X	Y0	Y1	Y2	Y3	Y4
30.701	-.14367357 00	-.11894843 -01	.14289869 00	.30512958 -01	-.13693544 00
30.702	-.14366160 00	-.12038121 -01	.14287741 00	.30652858 -01	-.13688702 00
30.703	-.14364949 00	-.12181382 -01	.14285600 00	.30792723 -01	-.13683846 00
30.704	-.14363724 00	-.12324627 -01	.14283444 00	.30932553 -01	-.13678978 00
30.705	-.14362485 00	-.12467852 -01	.14281274 00	.31072345 -01	-.13674096 00
30.706	-.14361231 00	-.12611063 -01	.14279090 00	.31212105 -01	-.13669201 00
30.707	-.14359962 00	-.12754256 -01	.14276892 00	.31351829 -01	-.13664292 00
30.708	-.14358680 00	-.12897432 -01	.14274679 00	.31491517 -01	-.13659370 00
30.709	-.14357383 00	-.13040590 -01	.14272453 00	.31631170 -01	-.13654435 00
30.710	-.14356072 00	-.13183731 -01	.14270212 00	.31770787 -01	-.13649487 00
30.711	-.14354746 00	-.13326854 -01	.14267957 00	.31910367 -01	-.13644525 00
30.712	-.14353406 00	-.13469956 -01	.14265688 00	.32049910 -01	-.13639551 00
30.713	-.14352052 00	-.13613043 -01	.14263405 00	.32189418 -01	-.13634562 00
30.714	-.14350684 00	-.13756111 -01	.14261108 00	.32328890 -01	-.13629561 00
30.715	-.14349301 00	-.13899161 -01	.14258797 00	.32468325 -01	-.13624547 00
30.716	-.14347904 00	-.14042193 -01	.14256471 00	.32607724 -01	-.13619519 00
30.717	-.14346492 00	-.14185206 -01	.14254132 00	.32747086 -01	-.13614478 00
30.718	-.14345067 00	-.14328200 -01	.14251778 00	.32886411 -01	-.13609424 00
30.719	-.14343627 00	-.14471175 -01	.14249410 00	.33025698 -01	-.13604356 00
30.720	-.14342173 00	-.14614128 -01	.14247028 00	.33164947 -01	-.13599276 00
30.721	-.14340704 00	-.14757065 -01	.14244632 00	.33304160 -01	-.13594182 00
30.722	-.14339221 00	-.14899982 -01	.14242222 00	.33443335 -01	-.13589075 00
30.723	-.14337724 00	-.15042880 -01	.14239798 00	.33582473 -01	-.13583954 00
30.724	-.14336213 00	-.15185758 -01	.14237360 00	.33721574 -01	-.13578821 00
30.725	-.14334687 00	-.15328616 -01	.14234907 00	.33860636 -01	-.13573674 00
30.726	-.14333147 00	-.15471455 -01	.14232441 00	.33999660 -01	-.13568515 00
30.727	-.14331593 00	-.15614271 -01	.14229960 00	.34138644 -01	-.13563342 00
30.728	-.14330024 00	-.15757069 -01	.14227466 00	.34277591 -01	-.13558156 00
30.729	-.14328441 00	-.15899846 -01	.14224957 00	.34416500 -01	-.13552956 00
30.730	-.14326844 00	-.16042603 -01	.14222434 00	.34555371 -01	-.13547744 00
30.731	-.14325233 00	-.16185339 -01	.14219897 00	.34694203 -01	-.13542518 00
30.732	-.14323607 00	-.16328055 -01	.14217346 00	.34832996 -01	-.13537280 00
30.733	-.14321967 00	-.16470749 -01	.14214781 00	.34971750 -01	-.13532028 00
30.734	-.14320313 00	-.16613423 -01	.14212202 00	.35110464 -01	-.13526763 00
30.735	-.14318644 00	-.16756073 -01	.14209609 00	.35249138 -01	-.13521485 00
30.736	-.14316962 00	-.16898704 -01	.14207001 00	.35387774 -01	-.13516194 00
30.737	-.14315265 00	-.17041313 -01	.14204380 00	.35526370 -01	-.13510889 00
30.738	-.14313553 00	-.17183901 -01	.14201744 00	.35664927 -01	-.13505572 00
30.739	-.14311828 00	-.17326467 -01	.14199095 00	.35803444 -01	-.13500241 00
30.740	-.14310088 00	-.17469011 -01	.14196431 00	.35941921 -01	-.13494897 00
30.741	-.14308334 00	-.17611532 -01	.14193754 00	.36080358 -01	-.13489541 00
30.742	-.14306566 00	-.17754030 -01	.14191062 00	.36218752 -01	-.13484171 00
30.743	-.14304783 00	-.17896507 -01	.14188357 00	.36357108 -01	-.13478788 00
30.744	-.14302986 00	-.18038962 -01	.14185637 00	.36495424 -01	-.13473392 00
30.745	-.14301175 00	-.18181394 -01	.14182903 00	.36633699 -01	-.13467983 00
30.746	-.14299350 00	-.18323803 -01	.14180155 00	.36771933 -01	-.13462561 00
30.747	-.14297511 00	-.18466189 -01	.14177394 00	.36910127 -01	-.13457126 00
30.748	-.14295657 00	-.18608553 -01	.14174618 00	.37048279 -01	-.13451678 00
30.749	-.14293789 00	-.18750893 -01	.14171828 00	.37186390 -01	-.13446216 00
30.750	-.14291907 00	-.18893207 -01	.14169024 00	.37324458 -01	-.13440742 00

Y5	Y6	Y7	Y8	Y9	X
-.66195297 -01	.11537415 00	.11129122 00	-.64624112 -01	-.14497044 00	30.701
-.66321418 -01	.11528536 00	.11138116 00	-.64495953 -01	-.14499250 00	30.702
-.66447470 -01	.11519645 00	.11147100 00	-.64367738 -01	-.14501442 00	30.703
-.66573453 -01	.11510744 00	.11156073 00	-.64239467 -01	-.14503622 00	30.704
-.66699366 -01	.11501832 00	.11165034 00	-.64111142 -01	-.14505788 00	30.705
-.66825211 -01	.11492909 00	.11173986 00	-.63982760 -01	-.14507940 00	30.706
-.66950987 -01	.11483975 00	.11182926 00	-.63854322 -01	-.14510080 00	30.707
-.67076694 -01	.11475031 00	.11191855 00	-.63725829 -01	-.14512206 00	30.708
-.67202332 -01	.11466076 00	.11200773 00	-.63597281 -01	-.14514318 00	30.709
-.67327900 -01	.11457110 00	.11209681 00	-.63468678 -01	-.14516418 00	30.710
-.67453398 -01	.11448133 00	.11218577 00	-.63340020 -01	-.14518503 00	30.711
-.67578825 -01	.11439146 00	.11227463 00	-.63211309 -01	-.14520576 00	30.712
-.67704184 -01	.11430148 00	.11236338 00	-.63082541 -01	-.14522635 00	30.713
-.67829473 -01	.11421139 00	.11245201 00	-.62953718 -01	-.14524681 00	30.714
-.67954691 -01	.11412120 00	.11254054 00	-.62824842 -01	-.14526714 00	30.715
-.68079840 -01	.11403090 00	.11262896 00	-.62695910 -01	-.14528733 00	30.716
-.68204918 -01	.11394049 00	.11271727 00	-.62566925 -01	-.14530739 00	30.717
-.68329925 -01	.11384997 00	.11280547 00	-.62437885 -01	-.14532732 00	30.718
-.68454863 -01	.11375935 00	.11289356 00	-.62308792 -01	-.14534711 00	30.719
-.68579727 -01	.11365863 00	.11298153 00	-.62179646 -01	-.14536677 00	30.720
-.68704523 -01	.11357779 00	.11306940 00	-.62050445 -01	-.14538629 00	30.721
-.68829247 -01	.11348685 00	.11315716 00	-.61921190 -01	-.14540568 00	30.722
-.68953901 -01	.11339581 00	.11324481 00	-.61791881 -01	-.14542494 00	30.723
-.69078483 -01	.11330465 00	.11333235 00	-.61662520 -01	-.14544407 00	30.724
-.69202994 -01	.11321339 00	.11341978 00	-.61533105 -01	-.14546306 00	30.725
-.69327434 -01	.11312203 00	.11350710 00	-.61403636 -01	-.14548191 00	30.726
-.69451800 -01	.11303056 00	.11359430 00	-.61274117 -01	-.14550064 00	30.727
-.69576096 -01	.11293898 00	.11368140 00	-.61144543 -01	-.14551923 00	30.728
-.69700321 -01	.11284730 00	.11376839 00	-.61014916 -01	-.14553768 00	30.729
-.69824473 -01	.11275552 00	.11385526 00	-.60885236 -01	-.14555601 00	30.730
-.69948554 -01	.11266362 00	.11394203 00	-.60755504 -01	-.14557419 00	30.731
-.70072563 -01	.11257162 00	.11402868 00	-.60625719 -01	-.14559225 00	30.732
-.70196499 -01	.11247952 00	.11411523 00	-.60495883 -01	-.14561017 00	30.733
-.70320363 -01	.11238731 00	.11420166 00	-.60365994 -01	-.14562796 00	30.734
-.70444153 -01	.11229500 00	.11428798 00	-.60236054 -01	-.14564561 00	30.735
-.70567871 -01	.11220258 00	.11437419 00	-.60106061 -01	-.14566313 00	30.736
-.70691518 -01	.11211006 00	.11446029 00	-.59976017 -01	-.14568052 00	30.737
-.70815091 -01	.11201743 00	.11454628 00	-.59845920 -01	-.14569777 00	30.738
-.70938591 -01	.11192470 00	.11463215 00	-.59715772 -01	-.14571489 00	30.739
-.71062018 -01	.11183186 00	.11471792 00	-.59585573 -01	-.14573188 00	30.740
-.71185372 -01	.11173892 00	.11480357 00	-.59455322 -01	-.14574873 00	30.741
-.71308651 -01	.11164587 00	.11488911 00	-.59325022 -01	-.14576545 00	30.742
-.71431859 -01	.11155272 00	.11497454 00	-.59194669 -01	-.14578203 00	30.743
-.71554993 -01	.11145946 00	.11505986 00	-.59064265 -01	-.14579848 00	30.744
-.71678052 -01	.11136610 00	.11514506 00	-.58933810 -01	-.14581480 00	30.745
-.71801039 -01	.11127264 00	.11523016 00	-.58803304 -01	-.14583098 00	30.746
-.71923951 -01	.11117907 00	.11531514 00	-.58672748 -01	-.14584703 00	30.747
-.72046790 -01	.11108540 00	.11540001 00	-.58542142 -01	-.14586294 00	30.748
-.72169554 -01	.11099163 00	.11548477 00	-.58411485 -01	-.14587872 00	30.749
-.72292242 -01	.11089775 00	.11556941 00	-.58280780 -01	-.14589437 00	30.750

X	Y0	Y1	Y2	Y3	Y4
30.751	-.14290010 00	-.19035500 -01	.14166206 00	.37462486 -01	-.13435255 00
30.752	-.14288100 00	-.19177770 -01	.14163374 00	.37600473 -01	-.13429754 00
30.753	-.14286175 00	-.19320016 -01	.14160528 00	.37738418 -01	-.13424241 00
30.754	-.14284236 00	-.19462237 -01	.14157668 00	.37876321 -01	-.13418714 00
30.755	-.14282282 00	-.19604435 -01	.14154794 00	.38014183 -01	-.13413175 00
30.756	-.14280315 00	-.19746609 -01	.14151907 00	.38152002 -01	-.13407622 00
30.757	-.14278333 00	-.19888756 -01	.14149005 00	.38289776 -01	-.13402057 00
30.758	-.14276337 00	-.20030881 -01	.14146089 00	.38427511 -01	-.13396479 00
30.759	-.14274327 00	-.20172981 -01	.14143159 00	.38565202 -01	-.13390887 00
30.760	-.14272302 00	-.20315056 -01	.14140215 00	.38702852 -01	-.13385283 00
30.761	-.14270264 00	-.20457106 -01	.14137257 00	.38840458 -01	-.13379665 00
30.762	-.14268211 00	-.20599132 -01	.14134285 00	.38978021 -01	-.13374035 00
30.763	-.14266144 00	-.20741132 -01	.14131299 00	.39115542 -01	-.13368392 00
30.764	-.14264063 00	-.20883107 -01	.14128299 00	.39253019 -01	-.13362735 00
30.765	-.14261967 00	-.21025054 -01	.14125286 00	.39390451 -01	-.13357066 00
30.766	-.14259858 00	-.21166978 -01	.14122258 00	.39527841 -01	-.13351384 00
30.767	-.14257734 00	-.21308876 -01	.14119216 00	.39665187 -01	-.13345689 00
30.768	-.14255596 00	-.21450748 -01	.14116161 00	.39802490 -01	-.13339981 00
30.769	-.14253444 00	-.21592594 -01	.14113091 00	.39939749 -01	-.13334260 00
30.770	-.14251277 00	-.21734414 -01	.14110007 00	.40076964 -01	-.13328526 00
30.771	-.14249097 00	-.21876207 -01	.14106910 00	.40214135 -01	-.13322779 00
30.772	-.14246902 00	-.22017972 -01	.14103798 00	.40351260 -01	-.13317020 00
30.773	-.14244693 00	-.22159712 -01	.14100673 00	.40488342 -01	-.13311247 00
30.774	-.14242470 00	-.22301426 -01	.14097533 00	.40625379 -01	-.13305461 00
30.775	-.14240233 00	-.22443113 -01	.14094380 00	.40762372 -01	-.13299663 00
30.776	-.14237982 00	-.22584773 -01	.14091213 00	.40899320 -01	-.13293852 00
30.777	-.14235716 00	-.22726405 -01	.14088032 00	.41036223 -01	-.13288027 00
30.778	-.14233436 00	-.22868011 -01	.14084837 00	.41173081 -01	-.13282190 00
30.779	-.14231142 00	-.23009589 -01	.14081628 00	.41309894 -01	-.13276340 00
30.780	-.14228834 00	-.23151137 -01	.14078405 00	.41446660 -01	-.13270478 00
30.781	-.14226512 00	-.23292660 -01	.14075168 00	.41583382 -01	-.13264602 00
30.782	-.14224176 00	-.23434154 -01	.14071917 00	.41720058 -01	-.13258713 00
30.783	-.14221825 00	-.23575621 -01	.14068652 00	.41856688 -01	-.13252812 00
30.784	-.14219461 00	-.23717060 -01	.14065374 00	.41993273 -01	-.13246898 00
30.785	-.14217082 00	-.23858470 -01	.14062081 00	.42129812 -01	-.13240971 00
30.786	-.14214689 00	-.23999852 -01	.14058775 00	.42266304 -01	-.13235031 00
30.787	-.14212282 00	-.24141203 -01	.14055455 00	.42402748 -01	-.13229078 00
30.788	-.14209861 00	-.24282528 -01	.14052121 00	.42539148 -01	-.13223113 00
30.789	-.14207426 00	-.24423823 -01	.14048773 00	.42675501 -01	-.13217135 00
30.790	-.14204976 00	-.24565090 -01	.14045411 00	.42811807 -01	-.13211144 00
30.791	-.14202513 00	-.24706328 -01	.14042035 00	.42948067 -01	-.13205140 00
30.792	-.14200035 00	-.24847536 -01	.14038645 00	.43084280 -01	-.13199123 00
30.793	-.14197543 00	-.24988715 -01	.14035242 00	.43220445 -01	-.13193094 00
30.794	-.14195037 00	-.25129864 -01	.14031824 00	.43356564 -01	-.13187051 00
30.795	-.14192517 00	-.25270982 -01	.14028393 00	.43492632 -01	-.13180996 00
30.796	-.14189983 00	-.25412072 -01	.14024948 00	.43628656 -01	-.13174929 00
30.797	-.14187435 00	-.25553132 -01	.14021489 00	.43764632 -01	-.13168848 00
30.798	-.14184872 00	-.25694162 -01	.14018016 00	.43900560 -01	-.13162755 00
30.799	-.14182296 00	-.25835161 -01	.14014530 00	.44036440 -01	-.13156649 00
30.800	-.14179705 00	-.25976130 -01	.14011029 00	.44172272 -01	-.13150530 00

Y5	Y6	Y7	Y8	Y9	X
-.72414858 -01	.11080376 00	.11565395 00	-.58150023 -01	-.14590988 00	30.751
-.72537399 -01	.11070968 00	.11573837 00	-.58019215 -01	-.14592526 00	30.752
-.72659865 -01	.11061549 00	.11582267 00	-.57888358 -01	-.14594051 00	30.753
-.72782257 -01	.11052120 00	.11590687 00	-.57757452 -01	-.14595562 00	30.754
-.72904574 -01	.11042680 00	.11599095 00	-.57626495 -01	-.14597060 00	30.755
-.73026816 -01	.11033230 00	.11607492 00	-.57495490 -01	-.14598544 00	30.756
-.73148981 -01	.11023770 00	.11615878 00	-.57364437 -01	-.14600015 00	30.757
-.73271073 -01	.11014299 00	.11624252 00	-.57233332 -01	-.14601472 00	30.758
-.73393090 -01	.11004818 00	.11632616 00	-.57102179 -01	-.14602917 00	30.759
-.73515031 -01	.10995327 00	.11640968 00	-.56970976 -01	-.14604347 00	30.760
-.73636896 -01	.10985826 00	.11649308 00	-.56839725 -01	-.14605765 00	30.761
-.73758686 -01	.10976314 00	.11657637 00	-.56708425 -01	-.14607169 00	30.762
-.73880400 -01	.10966792 00	.11665955 00	-.56577077 -01	-.14608559 00	30.763
-.74002038 -01	.10957260 00	.11674262 00	-.56445680 -01	-.14609936 00	30.764
-.74123599 -01	.10947718 00	.11682557 00	-.56314236 -01	-.14611300 00	30.765
-.74245085 -01	.10938165 00	.11690841 00	-.56182742 -01	-.14612650 00	30.766
-.74366495 -01	.10928603 00	.11699114 00	-.56051201 -01	-.14613987 00	30.767
-.74487828 -01	.10919030 00	.11707375 00	-.55919611 -01	-.14615311 00	30.768
-.74609085 -01	.10909446 00	.11715625 00	-.55787973 -01	-.14616621 00	30.769
-.74730266 -01	.10899853 00	.11723863 00	-.55656288 -01	-.14617918 00	30.770
-.74851369 -01	.10890250 00	.11732090 00	-.55524555 -01	-.14619201 00	30.771
-.74972395 -01	.10880636 00	.11740306 00	-.55392777 -01	-.14620471 00	30.772
-.75093345 -01	.10871012 00	.11748510 00	-.55260949 -01	-.14621727 00	30.773
-.75214218 -01	.10861378 00	.11756703 00	-.55129074 -01	-.14622970 00	30.774
-.75335013 -01	.10851734 00	.11764884 00	-.54997152 -01	-.14624200 00	30.775
-.75455732 -01	.10842080 00	.11773054 00	-.54865182 -01	-.14625416 00	30.776
-.75576373 -01	.10832415 00	.11781213 00	-.54733166 -01	-.14626619 00	30.777
-.75696937 -01	.10822741 00	.11789360 00	-.54601104 -01	-.14627808 00	30.778
-.75817423 -01	.10813056 00	.11797496 00	-.54468994 -01	-.14628984 00	30.779
-.75937830 -01	.10803362 00	.11805620 00	-.54336840 -01	-.14630147 00	30.780
-.76058160 -01	.10793657 00	.11813733 00	-.54204638 -01	-.14631296 00	30.781
-.76178413 -01	.10783942 00	.11821834 00	-.54072389 -01	-.14632432 00	30.782
-.76298587 -01	.10774217 00	.11829924 00	-.53940095 -01	-.14633554 00	30.783
-.76418683 -01	.10764482 00	.11838002 00	-.53807754 -01	-.14634663 00	30.784
-.76538701 -01	.10754737 00	.11846069 00	-.53675368 -01	-.14635759 00	30.785
-.76658641 -01	.10744982 00	.11854125 00	-.53542935 -01	-.14636841 00	30.786
-.76778500 -01	.10735217 00	.11862168 00	-.53410460 -01	-.14637909 00	30.787
-.76898282 -01	.10725442 00	.11870201 00	-.53277936 -01	-.14638964 00	30.788
-.77017986 -01	.10715657 00	.11878222 00	-.53145367 -01	-.14640006 00	30.789
-.77137611 -01	.10705862 00	.11886231 00	-.53012753 -01	-.14641035 00	30.790
-.77257157 -01	.10696057 00	.11894229 00	-.52880094 -01	-.14642050 00	30.791
-.77376623 -01	.10686242 00	.11902215 00	-.52747390 -01	-.14643051 00	30.792
-.77496011 -01	.10676417 00	.11910190 00	-.52614641 -01	-.14644039 00	30.793
-.77615319 -01	.10666583 00	.11918153 00	-.52481847 -01	-.14645014 00	30.794
-.77734546 -01	.10656738 00	.11926104 00	-.52349011 -01	-.14645975 00	30.795
-.77853695 -01	.10646883 00	.11934045 00	-.52216128 -01	-.14646923 00	30.796
-.77972764 -01	.10637018 00	.11941973 00	-.52083201 -01	-.14647857 00	30.797
-.78091754 -01	.10627144 00	.11949890 00	-.51950229 -01	-.14648778 00	30.798
-.78210664 -01	.10617259 00	.11957795 00	-.51817213 -01	-.14649686 00	30.799
-.78329493 -01	.10607365 00	.11965689 00	-.51684154 -01	-.14650580 00	30.800

X	YO	Y1	Y2	Y3	Y4
30.801	-.14177101 00	-.26117069 -01	.14007515 00	.44308056 -01	-.13144399 00
30.802	-.14174482 00	-.26257975 -01	.14003987 00	.44443790 -01	-.13138255 00
30.803	-.14171849 00	-.26398852 -01	.14000445 00	.44579477 -01	-.13132098 00
30.804	-.14169202 00	-.26539699 -01	.13996889 00	.44715116 -01	-.13125928 00
30.805	-.14166541 00	-.26680514 -01	.13993319 00	.44850706 -01	-.13119746 00
30.806	-.14163866 00	-.26821298 -01	.13989736 00	.44986247 -01	-.13113551 00
30.807	-.14161177 00	-.26962050 -01	.13986138 00	.45121739 -01	-.13107343 00
30.808	-.14158474 00	-.27102771 -01	.13982527 00	.45257182 -01	-.13101123 00
30.809	-.14155756 00	-.27243461 -01	.13978902 00	.45392576 -01	-.13094890 00
30.810	-.14153025 00	-.27384116 -01	.13975264 00	.45527918 -01	-.13088644 00
30.811	-.14150279 00	-.27524742 -01	.13971611 00	.45663214 -01	-.13082386 00
30.812	-.14147520 00	-.27665336 -01	.13967945 00	.45798459 -01	-.13076115 00
30.813	-.14144746 00	-.27805897 -01	.13964265 00	.45933655 -01	-.13069831 00
30.814	-.14141959 00	-.27946426 -01	.13960571 00	.46068800 -01	-.13063534 00
30.815	-.14139157 00	-.28086923 -01	.13956863 00	.46203896 -01	-.13057225 00
30.816	-.14136341 00	-.28227387 -01	.13953142 00	.46338942 -01	-.13050904 00
30.817	-.14133512 00	-.28367816 -01	.13949407 00	.46473935 -01	-.13044570 00
30.818	-.14130668 00	-.28508215 -01	.13945658 00	.46608880 -01	-.13038223 00
30.819	-.14127810 00	-.28648580 -01	.13941895 00	.46743774 -01	-.13031863 00
30.820	-.14124938 00	-.28788912 -01	.13938118 00	.46878618 -01	-.13025491 00
30.821	-.14122052 00	-.28929211 -01	.13934328 00	.47013411 -01	-.13019106 00
30.822	-.14119152 00	-.29069477 -01	.13930524 00	.47148153 -01	-.13012709 00
30.823	-.14116238 00	-.29209708 -01	.13926706 00	.47282844 -01	-.13006299 00
30.824	-.14113310 00	-.29349907 -01	.13922875 00	.47417484 -01	-.12999877 00
30.825	-.14110368 00	-.29490069 -01	.13919030 00	.47552070 -01	-.12993442 00
30.826	-.14107412 00	-.29630199 -01	.13915171 00	.47686607 -01	-.12986994 00
30.827	-.14104442 00	-.29770295 -01	.13911298 00	.47821092 -01	-.12980534 00
30.828	-.14101458 00	-.29910357 -01	.13907412 00	.47955526 -01	-.12974061 00
30.829	-.14098460 00	-.30050384 -01	.13903511 00	.48089907 -01	-.12967576 00
30.830	-.14095448 00	-.30190377 -01	.13899597 00	.48224237 -01	-.12961078 00
30.831	-.14092422 00	-.30330335 -01	.13895670 00	.48358515 -01	-.12954568 00
30.832	-.14089382 00	-.30470259 -01	.13891729 00	.48492740 -01	-.12948045 00
30.833	-.14086328 00	-.30610145 -01	.13887774 00	.48626911 -01	-.12941510 00
30.834	-.14083260 00	-.30749998 -01	.13883805 00	.48761031 -01	-.12934962 00
30.835	-.14080178 00	-.30889816 -01	.13879822 00	.48895099 -01	-.12928402 00
30.836	-.14077082 00	-.31029599 -01	.13875826 00	.49029114 -01	-.12921829 00
30.837	-.14073972 00	-.31169346 -01	.13871817 00	.49163076 -01	-.12915243 00
30.838	-.14070848 00	-.31309057 -01	.13867793 00	.49296985 -01	-.12908646 00
30.839	-.14067710 00	-.31448733 -01	.13863756 00	.49430841 -01	-.12902035 00
30.840	-.14064558 00	-.31588370 -01	.13859705 00	.49564641 -01	-.12895413 00
30.841	-.14061393 00	-.31727974 -01	.13855641 00	.49698391 -01	-.12888777 00
30.842	-.14058213 00	-.31867541 -01	.13851563 00	.49832086 -01	-.12882130 00
30.843	-.14055019 00	-.32007072 -01	.13847471 00	.49965728 -01	-.12875469 00
30.844	-.14051811 00	-.32146566 -01	.13843365 00	.50099316 -01	-.12868797 00
30.845	-.14048590 00	-.32286024 -01	.13839246 00	.50232850 -01	-.12862112 00
30.846	-.14045354 00	-.32425445 -01	.13835113 00	.50366330 -01	-.12855414 00
30.847	-.14042105 00	-.32564829 -01	.13830967 00	.50499756 -01	-.12848704 00
30.848	-.14038841 00	-.32704174 -01	.13826807 00	.50633125 -01	-.12841982 00
30.849	-.14035564 00	-.32843484 -01	.13822633 00	.50766442 -01	-.12835247 00
30.850	-.14032273 00	-.32982757 -01	.13818446 00	.50899705 -01	-.12828500 00

Y5	Y6	Y7	Y8	Y9	X
-.78448243 -01	.10597461 00	.11973571 00	-.51551050 -01	-.14651461 00	30.801
-.78566911 -01	.10587547 00	.11981441 00	-.51417905 -01	-.14652328 00	30.802
-.78685500 -01	.10577623 00	.11989300 00	-.51284714 -01	-.14653182 00	30.803
-.78804008 -01	.10567689 00	.11997148 00	-.51151480 -01	-.14654022 00	30.804
-.78922436 -01	.10557745 00	.12004983 00	-.51018202 -01	-.14654849 00	30.805
-.79040784 -01	.10547791 00	.12012807 00	-.50884881 -01	-.14655663 00	30.806
-.79159050 -01	.10537828 00	.12020619 00	-.50751517 -01	-.14656463 00	30.807
-.79277236 -01	.10527855 00	.12028420 00	-.50618110 -01	-.14657249 00	30.808
-.79395341 -01	.10517872 00	.12036209 00	-.50484660 -01	-.14658023 00	30.809
-.79513362 -01	.10507879 00	.12043986 00	-.50351169 -01	-.14658783 00	30.810
-.79631304 -01	.10497877 00	.12051752 00	-.50217633 -01	-.14659529 00	30.811
-.79749165 -01	.10487864 00	.12059506 00	-.50084055 -01	-.14660262 00	30.812
-.79866945 -01	.10477842 00	.12067248 00	-.49950435 -01	-.14660981 00	30.813
-.79984642 -01	.10467810 00	.12074979 00	-.49816773 -01	-.14661687 00	30.814
-.80102259 -01	.10457769 00	.12082698 00	-.49683068 -01	-.14662380 00	30.815
-.80219793 -01	.10447717 00	.12090405 00	-.49549321 -01	-.14663059 00	30.816
-.80337243 -01	.10437656 00	.12098100 00	-.49415535 -01	-.14663725 00	30.817
-.80454614 -01	.10427586 00	.12105784 00	-.49281705 -01	-.14664377 00	30.818
-.80571902 -01	.10417505 00	.12113456 00	-.49147833 -01	-.14665016 00	30.819
-.80689108 -01	.10407415 00	.12121116 00	-.49013919 -01	-.14665642 00	30.820
-.80806231 -01	.10397315 00	.12128765 00	-.48879965 -01	-.14666254 00	30.821
-.80923272 -01	.10387206 00	.12136402 00	-.48745969 -01	-.14666852 00	30.822
-.81040231 -01	.10377086 00	.12144027 00	-.48611932 -01	-.14667438 00	30.823
-.81157107 -01	.10366957 00	.12151640 00	-.48477854 -01	-.14668009 00	30.824
-.81273898 -01	.10356819 00	.12159242 00	-.48343737 -01	-.14668568 00	30.825
-.81390608 -01	.10346671 00	.12166831 00	-.48209577 -01	-.14669113 00	30.826
-.81507235 -01	.10336513 00	.12174409 00	-.48075377 -01	-.14669644 00	30.827
-.81623779 -01	.10326346 00	.12181975 00	-.47941136 -01	-.14670162 00	30.828
-.81740240 -01	.10316169 00	.12189530 00	-.47806855 -01	-.14670667 00	30.829
-.81856617 -01	.10305982 00	.12197072 00	-.47672533 -01	-.14671158 00	30.830
-.81972911 -01	.10295786 00	.12204603 00	-.47538172 -01	-.14671635 00	30.831
-.82089121 -01	.10285580 00	.12212122 00	-.47403771 -01	-.14672100 00	30.832
-.82205246 -01	.10275365 00	.12219629 00	-.47269331 -01	-.14672550 00	30.833
-.82321288 -01	.10265140 00	.12227124 00	-.47134850 -01	-.14672988 00	30.834
-.82437247 -01	.10254906 00	.12234607 00	-.47000330 -01	-.14673412 00	30.835
-.82553122 -01	.10244662 00	.12242079 00	-.46865770 -01	-.14673822 00	30.836
-.82668912 -01	.10234408 00	.12249539 00	-.46731170 -01	-.14674219 00	30.837
-.82784619 -01	.10224145 00	.12256987 00	-.46596531 -01	-.14674603 00	30.838
-.82900241 -01	.10213873 00	.12264423 00	-.46461854 -01	-.14674973 00	30.839
-.83015777 -01	.10203591 00	.12271847 00	-.46327139 -01	-.14675330 00	30.840
-.83131230 -01	.10193300 00	.12279259 00	-.46192383 -01	-.14675673 00	30.841
-.83246598 -01	.10182999 00	.12286659 00	-.46057589 -01	-.14676003 00	30.842
-.83361881 -01	.10172688 00	.12294048 00	-.45922756 -01	-.14676319 00	30.843
-.83477080 -01	.10162368 00	.12301424 00	-.45787885 -01	-.14676622 00	30.844
-.83592193 -01	.10152039 00	.12308789 00	-.45652975 -01	-.14676912 00	30.845
-.83707222 -01	.10141700 00	.12316141 00	-.45518027 -01	-.14677188 00	30.846
-.83822165 -01	.10131352 00	.12323482 00	-.45383042 -01	-.14677451 00	30.847
-.83937021 -01	.10120995 00	.12330811 00	-.45248020 -01	-.14677700 00	30.848
-.84051793 -01	.10110628 00	.12338128 00	-.45112958 -01	-.14677936 00	30.849
-.84166480 -01	.10100251 00	.12345433 00	-.44977859 -01	-.14678158 00	30.850

X	Y0	Y1	Y2	Y3	Y4
30.851	-.14028967 00	-.33121992 -01	.13814245 00	.51032912 -01	-.12821741 00
30.852	-.14025648 00	-.33261190 -01	.13810030 00	.51166065 -01	-.12814969 00
30.853	-.14022315 00	-.33400349 -01	.13805802 00	.51299163 -01	-.12808185 00
30.854	-.14018968 00	-.33539471 -01	.13801560 00	.51432205 -01	-.12801388 00
30.855	-.14015607 00	-.33678553 -01	.13797305 00	.51565191 -01	-.12794579 00
30.856	-.14012232 00	-.33817599 -01	.13793036 00	.51698123 -01	-.12787758 00
30.857	-.14008844 00	-.33956606 -01	.13788754 00	.51830999 -01	-.12780924 00
30.858	-.14005441 00	-.34095575 -01	.13784457 00	.51963820 -01	-.12774078 00
30.859	-.14002025 00	-.34234506 -01	.13780148 00	.52096585 -01	-.12767219 00
30.860	-.13998594 00	-.34373398 -01	.13775824 00	.52229294 -01	-.12760349 00
30.861	-.13995150 00	-.34512250 -01	.13771487 00	.52361947 -01	-.12753466 00
30.862	-.13991692 00	-.34651064 -01	.13767137 00	.52494544 -01	-.12746570 00
30.863	-.13988220 00	-.34789837 -01	.13762773 00	.52627083 -01	-.12739663 00
30.864	-.13984734 00	-.34928573 -01	.13758395 00	.52759567 -01	-.12732743 00
30.865	-.13981234 00	-.35067269 -01	.13754004 00	.52891995 -01	-.12725810 00
30.866	-.13977720 00	-.35205926 -01	.13749599 00	.53024366 -01	-.12718866 00
30.867	-.13974193 00	-.35344543 -01	.13745181 00	.53156680 -01	-.12711909 00
30.868	-.13970651 00	-.35483120 -01	.13740749 00	.53288937 -01	-.12704940 00
30.869	-.13967096 00	-.35621657 -01	.13736304 00	.53421137 -01	-.12697958 00
30.870	-.13963527 00	-.35760152 -01	.13731845 00	.53553278 -01	-.12690965 00
30.871	-.13959944 00	-.35898609 -01	.13727372 00	.53685364 -01	-.12683959 00
30.872	-.13956347 00	-.36037026 -01	.13722886 00	.53817392 -01	-.12676941 00
30.873	-.13952737 00	-.36175402 -01	.13718387 00	.53949363 -01	-.12669910 00
30.874	-.13949112 00	-.36313738 -01	.13713874 00	.54081276 -01	-.12662868 00
30.875	-.13945474 00	-.36452033 -01	.13709347 00	.54213130 -01	-.12655813 00
30.876	-.13941822 00	-.36590287 -01	.13704807 00	.54344928 -01	-.12648746 00
30.877	-.13938156 00	-.36728499 -01	.13700254 00	.54476667 -01	-.12641667 00
30.878	-.13934476 00	-.36866669 -01	.13695687 00	.54608345 -01	-.12634575 00
30.879	-.13930783 00	-.37004800 -01	.13691106 00	.54739968 -01	-.12627472 00
30.880	-.13927075 00	-.37142889 -01	.13686512 00	.54871532 -01	-.12620356 00
30.881	-.13923354 00	-.37280936 -01	.13681905 00	.55003037 -01	-.12613228 00
30.882	-.13919619 00	-.37418942 -01	.13677284 00	.55134483 -01	-.12606088 00
30.883	-.13915870 00	-.37556905 -01	.13672650 00	.55265871 -01	-.12598935 00
30.884	-.13912108 00	-.37694827 -01	.13668002 00	.55397200 -01	-.12591771 00
30.885	-.13908331 00	-.37832705 -01	.13663340 00	.55528467 -01	-.12584594 00
30.886	-.13904541 00	-.37970542 -01	.13658666 00	.55659678 -01	-.12577405 00
30.887	-.13900737 00	-.38108338 -01	.13653977 00	.55790829 -01	-.12570204 00
30.888	-.13896919 00	-.38246090 -01	.13649276 00	.55921920 -01	-.12562991 00
30.889	-.13893088 00	-.38383800 -01	.13644561 00	.56052952 -01	-.12555766 00
30.890	-.13869243 00	-.38521467 -01	.13639832 00	.56183924 -01	-.12548529 00
30.891	-.13885384 00	-.38659091 -01	.13635090 00	.56314836 -01	-.12541280 00
30.892	-.13881511 00	-.38796672 -01	.13630335 00	.56445688 -01	-.12534018 00
30.893	-.13877624 00	-.38934208 -01	.13625566 00	.56576478 -01	-.12526745 00
30.894	-.13873724 00	-.39071703 -01	.13620784 00	.56707210 -01	-.12519459 00
30.895	-.13869810 00	-.39209154 -01	.13615988 00	.56837881 -01	-.12512161 00
30.896	-.13865882 00	-.39346561 -01	.13611179 00	.56968492 -01	-.12504851 00
30.897	-.13861941 00	-.39483925 -01	.13606356 00	.57099042 -01	-.12497530 00
30.898	-.13857985 00	-.39621245 -01	.13601521 00	.57229531 -01	-.12490196 00
30.899	-.13854016 00	-.39758521 -01	.13596671 00	.57359959 -01	-.12482850 00
30.900	-.13850034 00	-.39895750 -01	.13591809 00	.57490325 -01	-.12475492 00

Y5	Y6	Y7	Y8	Y9	X
-.84281081 -01	.10089866 00	.12352726 00	-.44842722 -01	-.14678367 00	30.851
-.84395597 -01	.10079471 00	.12360007 00	-.44707547 -01	-.14678563 00	30.852
-.84510026 -01	.10069066 00	.12367276 00	-.44572335 -01	-.14678745 00	30.853
-.84624370 -01	.10058652 00	.12374533 00	-.44437086 -01	-.14678913 00	30.854
-.84738625 -01	.10048229 00	.12381779 00	-.44301802 -01	-.14679069 00	30.855
-.84852797 -01	.10037797 00	.12389012 00	-.44166479 -01	-.14679210 00	30.856
-.84966881 -01	.10027355 00	.12396233 00	-.44031120 -01	-.14679339 00	30.857
-.85080880 -01	.10016904 00	.12403442 00	-.43895723 -01	-.14679454 00	30.858
-.85194791 -01	.10006443 00	.12410640 00	-.43760290 -01	-.14679555 00	30.859
-.85308617 -01	.99959736 -01	.12417825 00	-.43624821 -01	-.14679643 00	30.860
-.85422355 -01	.99854946 -01	.12424998 00	-.43489315 -01	-.14679718 00	30.861
-.85536007 -01	.99750063 -01	.12432159 00	-.43353773 -01	-.14679779 00	30.862
-.85649570 -01	.99645089 -01	.12439308 00	-.43218197 -01	-.14679827 00	30.863
-.85763047 -01	.99540021 -01	.12446446 00	-.43082583 -01	-.14679861 00	30.864
-.85876438 -01	.99434861 -01	.12453571 00	-.42946934 -01	-.14679882 00	30.865
-.85989741 -01	.99329609 -01	.12460684 00	-.42811248 -01	-.14679889 00	30.866
-.86102956 -01	.99224264 -01	.12467785 00	-.42675527 -01	-.14679883 00	30.867
-.86216084 -01	.99118828 -01	.12474874 00	-.42539771 -01	-.14679864 00	30.868
-.86329125 -01	.99013299 -01	.12481951 00	-.42403979 -01	-.14679831 00	30.869
-.86442076 -01	.98907680 -01	.12489015 00	-.42268155 -01	-.14679785 00	30.870
-.86554941 -01	.98801968 -01	.12496068 00	-.42132293 -01	-.14679725 00	30.871
-.86667718 -01	.98696164 -01	.12503109 00	-.41996396 -01	-.14679652 00	30.872
-.86780407 -01	.98590269 -01	.12510137 00	-.41860465 -01	-.14679565 00	30.873
-.86893008 -01	.98484282 -01	.12517154 00	-.41724499 -01	-.14679465 00	30.874
-.87005520 -01	.98378204 -01	.12524158 00	-.41588498 -01	-.14679352 00	30.875
-.87117944 -01	.98272034 -01	.12531151 00	-.41452463 -01	-.14679225 00	30.876
-.87230280 -01	.98165774 -01	.12538131 00	-.41316394 -01	-.14679085 00	30.877
-.87342526 -01	.98059424 -01	.12545099 00	-.41180292 -01	-.14678931 00	30.878
-.87454684 -01	.97952982 -01	.12552055 00	-.41044155 -01	-.14678764 00	30.879
-.87566754 -01	.97846448 -01	.12558999 00	-.40907984 -01	-.14678583 00	30.880
-.87678735 -01	.97739824 -01	.12565930 00	-.40771779 -01	-.14678389 00	30.881
-.87790626 -01	.97633110 -01	.12572850 00	-.40635540 -01	-.14678182 00	30.882
-.87902429 -01	.97526305 -01	.12579757 00	-.40499268 -01	-.14677961 00	30.883
-.88014142 -01	.97419410 -01	.12586652 00	-.40362962 -01	-.14677727 00	30.884
-.88125765 -01	.97312425 -01	.12593535 00	-.40226626 -01	-.14677479 00	30.885
-.88237299 -01	.97205350 -01	.12600406 00	-.40090254 -01	-.14677218 00	30.886
-.88348745 -01	.97098184 -01	.12607265 00	-.39953849 -01	-.14676943 00	30.887
-.88460100 -01	.96990928 -01	.12614111 00	-.39817411 -01	-.14676655 00	30.888
-.88571366 -01	.96883582 -01	.12620946 00	-.39680941 -01	-.14676354 00	30.889
-.88682542 -01	.96776147 -01	.12627768 00	-.39544438 -01	-.14676039 00	30.890
-.88793628 -01	.96668622 -01	.12634578 00	-.39407902 -01	-.14675711 00	30.891
-.88904624 -01	.96561007 -01	.12641375 00	-.39271334 -01	-.14675369 00	30.892
-.89015528 -01	.96453304 -01	.12648161 00	-.39134736 -01	-.14675014 00	30.893
-.89126343 -01	.96345511 -01	.12654934 00	-.38998104 -01	-.14674646 00	30.894
-.89237068 -01	.96237628 -01	.12661695 00	-.38861440 -01	-.14674264 00	30.895
-.89347703 -01	.96129657 -01	.12668444 00	-.38724744 -01	-.14673868 00	30.896
-.89458247 -01	.96021596 -01	.12675181 00	-.38588016 -01	-.14673460 00	30.897
-.89568700 -01	.95913446 -01	.12681905 00	-.38451257 -01	-.14673038 00	30.898
-.89679063 -01	.95805208 -01	.12688617 00	-.38314466 -01	-.14672602 00	30.899
-.89789333 -01	.95696882 -01	.12695317 00	-.38177646 -01	-.14672153 00	30.900

X	Y0	Y1	Y2	Y3	Y4
30.901	-.13846037 00	-.40032937 -01	.13586933 00	.57620631 -01	-.12468122 00
30.902	-.13842027 00	-.40170080 -01	.13582043 00	.57750876 -01	-.12460740 00
30.903	-.13838003 00	-.40307179 -01	.13577141 00	.57881059 -01	-.12453346 00
30.904	-.13833966 00	-.40444232 -01	.13572225 00	.58011181 -01	-.12445940 00
30.905	-.13829914 00	-.40581241 -01	.13567295 00	.58141241 -01	-.12438522 00
30.906	-.13825849 00	-.40718205 -01	.13562352 00	.58271240 -01	-.12431092 00
30.907	-.13821771 00	-.40855124 -01	.13557396 00	.58401176 -01	-.12423650 00
30.908	-.13817678 00	-.40991995 -01	.13552427 00	.58531049 -01	-.12416196 00
30.909	-.13813572 00	-.41128822 -01	.13547444 00	.58660861 -01	-.12408730 00
30.910	-.13809453 00	-.41265606 -01	.13542448 00	.58790611 -01	-.12401252 00
30.911	-.13805319 00	-.41402343 -01	.13537438 00	.58920298 -01	-.12393762 00
30.912	-.13801172 00	-.41539034 -01	.13532415 00	.59049923 -01	-.12386260 00
30.913	-.13797011 00	-.41675679 -01	.13527379 00	.59179486 -01	-.12378746 00
30.914	-.13792837 00	-.41812278 -01	.13522330 00	.59308985 -01	-.12371221 00
30.915	-.13788649 00	-.41948829 -01	.13517267 00	.59438420 -01	-.12363683 00
30.916	-.13784447 00	-.42085336 -01	.13512191 00	.59567793 -01	-.12356134 00
30.917	-.13780232 00	-.42221796 -01	.13507102 00	.59697103 -01	-.12348572 00
30.918	-.13776003 00	-.42358210 -01	.13501999 00	.59826350 -01	-.12340999 00
30.919	-.13771760 00	-.42494577 -01	.13496883 00	.59955534 -01	-.12333414 00
30.920	-.13767504 00	-.42630897 -01	.13491754 00	.60084654 -01	-.12325817 00
30.921	-.13763234 00	-.42767170 -01	.13486612 00	.60213710 -01	-.12318208 00
30.922	-.13758951 00	-.42903396 -01	.13481456 00	.60342703 -01	-.12310587 00
30.923	-.13754653 00	-.43039572 -01	.13476287 00	.60471629 -01	-.12302954 00
30.924	-.13750343 00	-.43175703 -01	.13471105 00	.60600493 -01	-.12295310 00
30.925	-.13746018 00	-.43311787 -01	.13465910 00	.60729294 -01	-.12287653 00
30.926	-.13741680 00	-.43447823 -01	.13460701 00	.60858030 -01	-.12279985 00
30.927	-.13737329 00	-.43583812 -01	.13455479 00	.60986701 -01	-.12272305 00
30.928	-.13732964 00	-.43719752 -01	.13450244 00	.61115308 -01	-.12264613 00
30.929	-.13728585 00	-.43855644 -01	.13444996 00	.61243850 -01	-.12256910 00
30.930	-.13724192 00	-.43991486 -01	.13439734 00	.61372326 -01	-.12249194 00
30.931	-.13719787 00	-.44127282 -01	.13434459 00	.61500738 -01	-.12241467 00
30.932	-.13715367 00	-.44263029 -01	.13429171 00	.61629085 -01	-.12233728 00
30.933	-.13710934 00	-.44398728 -01	.13423870 00	.61757367 -01	-.12225977 00
30.934	-.13706487 00	-.44534378 -01	.13418556 00	.61885584 -01	-.12218215 00
30.935	-.13702027 00	-.44669979 -01	.13413228 00	.62013736 -01	-.12210440 00
30.936	-.13697553 00	-.44805531 -01	.13407887 00	.62141821 -01	-.12202654 00
30.937	-.13693066 00	-.44941034 -01	.13402533 00	.62269841 -01	-.12194856 00
30.938	-.13688565 00	-.45076485 -01	.13397166 00	.62397794 -01	-.12187047 00
30.939	-.13684051 00	-.45211889 -01	.13391786 00	.62525682 -01	-.12179225 00
30.940	-.13679523 00	-.45347244 -01	.13386392 00	.62653504 -01	-.12171392 00
30.941	-.13674981 00	-.45482549 -01	.13380986 00	.62781261 -01	-.12163548 00
30.942	-.13670426 00	-.45617804 -01	.13375566 00	.62908950 -01	-.12155691 00
30.943	-.13665858 00	-.45753009 -01	.13370133 00	.63036574 -01	-.12147823 00
30.944	-.13661276 00	-.45888165 -01	.13364687 00	.63164130 -01	-.12139943 00
30.945	-.13656680 00	-.46023268 -01	.13359228 00	.63291618 -01	-.12132052 00
30.946	-.13652071 00	-.46158322 -01	.13353756 00	.63419042 -01	-.12124148 00
30.947	-.13647448 00	-.46293326 -01	.13348270 00	.63546398 -01	-.12116234 00
30.948	-.13642812 00	-.46428280 -01	.13342772 00	.63673687 -01	-.12108307 00
30.949	-.13638163 00	-.46563183 -01	.13337260 00	.63800909 -01	-.12100369 00
30.950	-.13633500 00	-.46698035 -01	.13331735 00	.63928064 -01	-.12092419 00

Y5	Y6	Y7	Y8	Y9	X
-.89899513 -01	.95588466 -01	.12702005 00	-.38040793 -01	-.14671691 00	30.901
-.90009603 -01	.95479962 -01	.12708680 00	-.37903909 -01	-.14671215 00	30.902
-.90119601 -01	.95371370 -01	.12715343 00	-.37766994 -01	-.14670726 00	30.903
-.90229508 -01	.95262689 -01	.12721994 00	-.37630048 -01	-.14670223 00	30.904
-.90339323 -01	.95153919 -01	.12728632 00	-.37493071 -01	-.14669707 00	30.905
-.90449047 -01	.95045063 -01	.12735259 00	-.37356064 -01	-.14669178 00	30.906
-.90558680 -01	.94936118 -01	.12741872 00	-.37219026 -01	-.14668635 00	30.907
-.90668219 -01	.94827086 -01	.12748474 00	-.37081960 -01	-.14668079 00	30.908
-.90777668 -01	.94717966 -01	.12755063 00	-.36944862 -01	-.14667509 00	30.909
-.90887025 -01	.94608758 -01	.12761640 00	-.36807734 -01	-.14666926 00	30.910
-.90996289 -01	.94499462 -01	.12768205 00	-.36670576 -01	-.14666329 00	30.911
-.91105462 -01	.94390079 -01	.12774757 00	-.36533388 -01	-.14665719 00	30.912
-.91214542 -01	.94280609 -01	.12781297 00	-.36396171 -01	-.14665096 00	30.913
-.91323530 -01	.94171051 -01	.12787825 00	-.36258924 -01	-.14664459 00	30.914
-.91432424 -01	.94061408 -01	.12794340 00	-.36121649 -01	-.14663809 00	30.915
-.91541228 -01	.93951677 -01	.12800843 00	-.35984344 -01	-.14663146 00	30.916
-.91649938 -01	.93841858 -01	.12807334 00	-.35847009 -01	-.14662469 00	30.917
-.91758555 -01	.93731953 -01	.12813812 00	-.35709645 -01	-.14661779 00	30.918
-.91867080 -01	.93621961 -01	.12820278 00	-.35572252 -01	-.14661075 00	30.919
-.91975512 -01	.93511882 -01	.12826732 00	-.35434831 -01	-.14660358 00	30.920
-.92083851 -01	.93401718 -01	.12833173 00	-.35297381 -01	-.14659628 00	30.921
-.92192096 -01	.93291466 -01	.12839602 00	-.35159903 -01	-.14658884 00	30.922
-.92300247 -01	.93181131 -01	.12846018 00	-.35022398 -01	-.14658127 00	30.923
-.92408306 -01	.93070707 -01	.12852422 00	-.34884863 -01	-.14657356 00	30.924
-.92516271 -01	.92960198 -01	.12858813 00	-.34747300 -01	-.14656572 00	30.925
-.92624143 -01	.92849602 -01	.12865193 00	-.34609708 -01	-.14655774 00	30.926
-.92731921 -01	.92738921 -01	.12871559 00	-.34472089 -01	-.14654964 00	30.927
-.92839605 -01	.92628155 -01	.12877914 00	-.34334443 -01	-.14654139 00	30.928
-.92947196 -01	.92517302 -01	.12884256 00	-.34196768 -01	-.14653302 00	30.929
-.93054690 -01	.92406366 -01	.12890585 00	-.34059069 -01	-.14652451 00	30.930
-.93162093 -01	.92295343 -01	.12896902 00	-.33921340 -01	-.14651587 00	30.931
-.93269401 -01	.92184234 -01	.12903207 00	-.33783583 -01	-.14650709 00	30.932
-.93376615 -01	.92073041 -01	.12909499 00	-.33645800 -01	-.14649818 00	30.933
-.93483734 -01	.91961763 -01	.12915779 00	-.33507990 -01	-.14648913 00	30.934
-.93590759 -01	.91850399 -01	.12922046 00	-.33370152 -01	-.14647995 00	30.935
-.93697689 -01	.91738951 -01	.12928301 00	-.33232289 -01	-.14647064 00	30.936
-.93804525 -01	.91627418 -01	.12934543 00	-.33094398 -01	-.14646119 00	30.937
-.93911264 -01	.91515802 -01	.12940773 00	-.32956483 -01	-.14645161 00	30.938
-.94017910 -01	.91404100 -01	.12946990 00	-.32818540 -01	-.14644190 00	30.939
-.94124461 -01	.91292314 -01	.12953195 00	-.32680571 -01	-.14643205 00	30.940
-.94230917 -01	.91180443 -01	.12959388 00	-.32542576 -01	-.14642207 00	30.941
-.94337277 -01	.91068489 -01	.12965567 00	-.32404555 -01	-.14641196 00	30.942
-.94443542 -01	.90956450 -01	.12971735 00	-.32266508 -01	-.14640171 00	30.943
-.94549712 -01	.90844327 -01	.12977890 00	-.32128435 -01	-.14639133 00	30.944
-.94655785 -01	.90732123 -01	.12984032 00	-.31990339 -01	-.14638081 00	30.945
-.94761764 -01	.90619832 -01	.12990162 00	-.31852215 -01	-.14637016 00	30.946
-.94867647 -01	.90507459 -01	.12996279 00	-.31714067 -01	-.14635938 00	30.947
-.94973434 -01	.90395002 -01	.13002384 00	-.31575893 -01	-.14634846 00	30.948
-.95079125 -01	.90282461 -01	.13008476 00	-.31437694 -01	-.14633741 00	30.949
-.95184720 -01	.90169837 -01	.13014556 00	-.31299470 -01	-.14632623 00	30.950

X	Y0	Y1	Y2	Y3	Y4
30.951	-.13628823 00	-.46832836 -01	.13326197 00	.64055151 -01	-.12084457 00
30.952	-.13624133 00	-.46967585 -01	.13320646 00	.64182171 -01	-.12076484 00
30.953	-.13619430 00	-.47102282 -01	.13315082 00	.64309121 -01	-.12068500 00
30.954	-.13614713 00	-.47236929 -01	.13309505 00	.64436005 -01	-.12060503 00
30.955	-.13609982 00	-.47371524 -01	.13303915 00	.64562822 -01	-.12052496 00
30.956	-.13605238 00	-.47506068 -01	.13298312 00	.64689570 -01	-.12044476 00
30.957	-.13600481 00	-.47640560 -01	.13292696 00	.64816250 -01	-.12036445 00
30.958	-.13595710 00	-.47775001 -01	.13287066 00	.64942862 -01	-.12028402 00
30.959	-.13590926 00	-.47909389 -01	.13281424 00	.65069405 -01	-.12020348 00
30.960	-.13586128 00	-.48043725 -01	.13275768 00	.65195880 -01	-.12012282 00
30.961	-.13581317 00	-.48178006 -01	.13270100 00	.65322284 -01	-.12004205 00
30.962	-.13576493 00	-.48312237 -01	.13264418 00	.65448622 -01	-.11996116 00
30.963	-.13571655 00	-.48446416 -01	.13258724 00	.65574890 -01	-.11988016 00
30.964	-.13566803 00	-.48580542 -01	.13253016 00	.65701090 -01	-.11979904 00
30.965	-.13561939 00	-.48714614 -01	.13247296 00	.65827220 -01	-.11971780 00
30.966	-.13557060 00	-.48848634 -01	.13241562 00	.65953281 -01	-.11963645 00
30.967	-.13552169 00	-.48982601 -01	.13235815 00	.66079272 -01	-.11955499 00
30.968	-.13547264 00	-.49116513 -01	.13230056 00	.66205192 -01	-.11947341 00
30.969	-.13542346 00	-.49250373 -01	.13224283 00	.66331045 -01	-.11939171 00
30.970	-.13537414 00	-.49384180 -01	.13218498 00	.66456828 -01	-.11930991 00
30.971	-.13532469 00	-.49517933 -01	.13212699 00	.66582540 -01	-.11922798 00
30.972	-.13527510 00	-.49651632 -01	.13206888 00	.66708183 -01	-.11914594 00
30.973	-.13522538 00	-.49785277 -01	.13201063 00	.66833755 -01	-.11906379 00
30.974	-.13517553 00	-.49918868 -01	.13195226 00	.66959258 -01	-.11898152 00
30.975	-.13512555 00	-.50052405 -01	.13189375 00	.67084690 -01	-.11889914 00
30.976	-.13507543 00	-.50185886 -01	.13183512 00	.67210049 -01	-.11881664 00
30.977	-.13502518 00	-.50319314 -01	.13177636 00	.67335340 -01	-.11873403 00
30.978	-.13497479 00	-.50452688 -01	.13171747 00	.67460560 -01	-.11865131 00
30.979	-.13492427 00	-.50586007 -01	.13165844 00	.67585709 -01	-.11856847 00
30.980	-.13487362 00	-.50719271 -01	.13159929 00	.67710788 -01	-.11848552 00
30.981	-.13482283 00	-.50852481 -01	.13154001 00	.67835795 -01	-.11840245 00
30.982	-.13477191 00	-.50985635 -01	.13148060 00	.67960730 -01	-.11831927 00
30.983	-.13472086 00	-.51118732 -01	.13142107 00	.68085593 -01	-.11823598 00
30.984	-.13466967 00	-.51251775 -01	.13136140 00	.68210386 -01	-.11815257 00
30.985	-.13461836 00	-.51384763 -01	.13130161 00	.68335108 -01	-.11806905 00
30.986	-.13456691 00	-.51517696 -01	.13124168 00	.68459757 -01	-.11798542 00
30.987	-.13451532 00	-.51650572 -01	.13118163 00	.68584335 -01	-.11790167 00
30.988	-.13446360 00	-.51783393 -01	.13112145 00	.68708841 -01	-.11781781 00
30.989	-.13441175 00	-.51916158 -01	.13106114 00	.68833275 -01	-.11773384 00
30.990	-.13435977 00	-.52048866 -01	.13100070 00	.68957636 -01	-.11764975 00
30.991	-.13430766 00	-.52181517 -01	.13094013 00	.69081924 -01	-.11756555 00
30.992	-.13425541 00	-.52314113 -01	.13087943 00	.69206141 -01	-.11748124 00
30.993	-.13420303 00	-.52446652 -01	.13081861 00	.69330285 -01	-.11739681 00
30.994	-.13415052 00	-.52579135 -01	.13075766 00	.69454357 -01	-.11731228 00
30.995	-.13409787 00	-.52711561 -01	.13069658 00	.69578355 -01	-.11722762 00
30.996	-.13404509 00	-.52843930 -01	.13063537 00	.69702281 -01	-.11714286 00
30.997	-.13399218 00	-.52976242 -01	.13057403 00	.69826134 -01	-.11705799 00
30.998	-.13393914 00	-.53108494 -01	.13051256 00	.69949912 -01	-.11697300 00
30.999	-.13388597 00	-.53240692 -01	.13045097 00	.70073618 -01	-.11688790 00
31.000	-.13383266 00	-.53372832 -01	.13038925 00	.70197251 -01	-.11680269 00

Y5	Y6	Y7	Y8	Y9	X
-.95290219 -01	.90057130 -01	.13020623 00	-.31161222 -01	-.14631491 00	30.951
-.95395622 -01	.89944340 -01	.13026678 00	-.31022948 -01	-.14630346 00	30.952
-.95500927 -01	.89831469 -01	.13032720 00	-.30884653 -01	-.14629187 00	30.953
-.95606138 -01	.89718514 -01	.13038750 00	-.30746331 -01	-.14628015 00	30.954
-.95711251 -01	.89605475 -01	.13044767 00	-.30607985 -01	-.14626830 00	30.955
-.95816269 -01	.89492354 -01	.13050771 00	-.30469615 -01	-.14625632 00	30.956
-.95921189 -01	.89379151 -01	.13056763 00	-.30331220 -01	-.14624420 00	30.957
-.96026013 -01	.89265865 -01	.13062742 00	-.30192802 -01	-.14623194 00	30.958
-.96130739 -01	.89152497 -01	.13068709 00	-.30054360 -01	-.14621956 00	30.959
-.96235369 -01	.89039047 -01	.13074663 00	-.29915895 -01	-.14620704 00	30.960
-.96339900 -01	.88925516 -01	.13080604 00	-.29777408 -01	-.14619439 00	30.961
-.96444335 -01	.88811902 -01	.13086533 00	-.29638896 -01	-.14618160 00	30.962
-.96548673 -01	.88698206 -01	.13092449 00	-.29500361 -01	-.14616868 00	30.963
-.96652914 -01	.88584428 -01	.13098353 00	-.29361802 -01	-.14615563 00	30.964
-.96757057 -01	.88470569 -01	.13104244 00	-.29223221 -01	-.14614244 00	30.965
-.96861103 -01	.88356629 -01	.13110122 00	-.29084617 -01	-.14612912 00	30.966
-.96965051 -01	.88242606 -01	.13115988 00	-.28945990 -01	-.14611567 00	30.967
-.97068899 -01	.88128505 -01	.13121841 00	-.28807343 -01	-.14610208 00	30.968
-.97172651 -01	.88014321 -01	.13127682 00	-.28668671 -01	-.14608836 00	30.969
-.97276306 -01	.87900055 -01	.13133509 00	-.28529977 -01	-.14607451 00	30.970
-.97379862 -01	.87785709 -01	.13139325 00	-.28391261 -01	-.14606052 00	30.971
-.97483320 -01	.87671282 -01	.13145127 00	-.28252523 -01	-.14604640 00	30.972
-.97586679 -01	.87556774 -01	.13150917 00	-.28113763 -01	-.14603215 00	30.973
-.97689941 -01	.87442185 -01	.13156694 00	-.27974981 -01	-.14601776 00	30.974
-.97793103 -01	.87327516 -01	.13162459 00	-.27836178 -01	-.14600324 00	30.975
-.97896166 -01	.87212769 -01	.13168210 00	-.27697355 -01	-.14598859 00	30.976
-.97999132 -01	.87097939 -01	.13173950 00	-.27558509 -01	-.14597380 00	30.977
-.98101999 -01	.86983030 -01	.13179676 00	-.27419641 -01	-.14595888 00	30.978
-.98204767 -01	.86868040 -01	.13185390 00	-.27280752 -01	-.14594383 00	30.979
-.98307435 -01	.86752971 -01	.13191091 00	-.27141843 -01	-.14592865 00	30.980
-.98410005 -01	.86637821 -01	.13196779 00	-.27002912 -01	-.14591333 00	30.981
-.98512476 -01	.86522592 -01	.13202455 00	-.26863961 -01	-.14589788 00	30.982
-.98614846 -01	.86407286 -01	.13208118 00	-.26724992 -01	-.14588229 00	30.983
-.98717118 -01	.86291898 -01	.13213768 00	-.26585999 -01	-.14586657 00	30.984
-.98819291 -01	.86176431 -01	.13219406 00	-.26446987 -01	-.14585072 00	30.985
-.98921364 -01	.86060884 -01	.13225031 00	-.26307954 -01	-.14583474 00	30.986
-.99023338 -01	.85945258 -01	.13230643 00	-.26168901 -01	-.14581862 00	30.987
-.99125211 -01	.85829554 -01	.13236242 00	-.26029828 -01	-.14580237 00	30.988
-.99226985 -01	.85713770 -01	.13241829 00	-.25890736 -01	-.14578599 00	30.989
-.99328659 -01	.85597908 -01	.13247403 00	-.25751624 -01	-.14576947 00	30.990
-.99430232 -01	.85481969 -01	.13252964 00	-.25612494 -01	-.14575283 00	30.991
-.99531706 -01	.85365949 -01	.13258512 00	-.25473343 -01	-.14573604 00	30.992
-.99633079 -01	.85249852 -01	.13264048 00	-.25334172 -01	-.14571913 00	30.993
-.99734353 -01	.85133675 -01	.13269570 00	-.25194983 -01	-.14570208 00	30.994
-.99835526 -01	.85017421 -01	.13275080 00	-.25055774 -01	-.14568490 00	30.995
-.99936598 -01	.84901089 -01	.13280578 00	-.24916546 -01	-.14566759 00	30.996
-.10003757 00	.84784678 -01	.13286062 00	-.24777300 -01	-.14565014 00	30.997
-.10013844 00	.84668192 -01	.13291534 00	-.24638037 -01	-.14563257 00	30.998
-.10023921 00	.84551626 -01	.13296993 00	-.24498754 -01	-.14561485 00	30.999
-.10033988 00	.84434982 -01	.13302439 00	-.24359452 -01	-.14559701 00	31.000

X	Y0	Y1	Y2	Y3	Y4
31.001	-.13377922 00	-.53504914 -01	.13032740 00	.70320811 -01	-.11671736 00
31.002	-.13372565 00	-.53636939 -01	.13026542 00	.70444296 -01	-.11663192 00
31.003	-.13367195 00	-.53768906 -01	.13020332 00	.70567709 -01	-.11654638 00
31.004	-.13361811 00	-.53900815 -01	.13014109 00	.70691047 -01	-.11646071 00
31.005	-.13356414 00	-.54032666 -01	.13007873 00	.70814311 -01	-.11637494 00
31.006	-.13351005 00	-.54164456 -01	.13001624 00	.70937499 -01	-.11628906 00
31.007	-.13345582 00	-.54296190 -01	.12995363 00	.71060615 -01	-.11620306 00
31.008	-.13340145 00	-.54427866 -01	.12989088 00	.71183656 -01	-.11611696 00
31.009	-.13334696 00	-.54559483 -01	.12982801 00	.71306623 -01	-.11603074 00
31.010	-.13329233 00	-.54691042 -01	.12976502 00	.71429515 -01	-.11594441 00
31.011	-.13323758 00	-.54822541 -01	.12970189 00	.71552333 -01	-.11585797 00
31.012	-.13318269 00	-.54953982 -01	.12963864 00	.71675076 -01	-.11577142 00
31.013	-.13312767 00	-.55085361 -01	.12957527 00	.71797742 -01	-.11568475 00
31.014	-.13307252 00	-.55216683 -01	.12951176 00	.71920334 -01	-.11559798 00
31.015	-.13301724 00	-.55347946 -01	.12944813 00	.72042852 -01	-.11551109 00
31.016	-.13296182 00	-.55479149 -01	.12938437 00	.72165294 -01	-.11542410 00
31.017	-.13290628 00	-.55610292 -01	.12932048 00	.72287661 -01	-.11533699 00
31.018	-.13285060 00	-.55741376 -01	.12925647 00	.72409952 -01	-.11524977 00
31.019	-.13279479 00	-.55872400 -01	.12919233 00	.72532167 -01	-.11516245 00
31.020	-.13273886 00	-.56003364 -01	.12912807 00	.72654307 -01	-.11507501 00
31.021	-.13268279 00	-.56134265 -01	.12906367 00	.72776369 -01	-.11498746 00
31.022	-.13262659 00	-.56265109 -01	.12899916 00	.72898357 -01	-.11489980 00
31.023	-.13257026 00	-.56395892 -01	.12893451 00	.73020268 -01	-.11481203 00
31.024	-.13251380 00	-.56526614 -01	.12886974 00	.73142104 -01	-.11472416 00
31.025	-.13245720 00	-.56657276 -01	.12880484 00	.73263863 -01	-.11463617 00
31.026	-.13240048 00	-.56787876 -01	.12873982 00	.73385545 -01	-.11454807 00
31.027	-.13234363 00	-.56918416 -01	.12867467 00	.73507151 -01	-.11445986 00
31.028	-.13228665 00	-.57048893 -01	.12860939 00	.73628679 -01	-.11437154 00
31.029	-.13222953 00	-.57179311 -01	.12854399 00	.73750131 -01	-.11428311 00
31.030	-.13217229 00	-.57309667 -01	.12847846 00	.73871506 -01	-.11419458 00
31.031	-.13211491 00	-.57439962 -01	.12841281 00	.73992804 -01	-.11410593 00
31.032	-.13205741 00	-.57570196 -01	.12834703 00	.74114025 -01	-.11401717 00
31.033	-.13199977 00	-.57700367 -01	.12828113 00	.74235169 -01	-.11392831 00
31.034	-.13194201 00	-.57830477 -01	.12821510 00	.74356235 -01	-.11383933 00
31.035	-.13188411 00	-.57960525 -01	.12814894 00	.74477224 -01	-.11375025 00
31.036	-.13182609 00	-.58090509 -01	.12808266 00	.74598133 -01	-.11366106 00
31.037	-.13176793 00	-.58220432 -01	.12801625 00	.74718966 -01	-.11357176 00
31.038	-.13170964 00	-.58350293 -01	.12794972 00	.74839721 -01	-.11348235 00
31.039	-.13165123 00	-.58480092 -01	.12788306 00	.74960399 -01	-.11339283 00
31.040	-.13159268 00	-.58609828 -01	.12781628 00	.75080998 -01	-.11330320 00
31.041	-.13153401 00	-.58739501 -01	.12774937 00	.75201519 -01	-.11321346 00
31.042	-.13147520 00	-.58869112 -01	.12768234 00	.75321961 -01	-.11312362 00
31.043	-.13141627 00	-.58998657 -01	.12761518 00	.75442323 -01	-.11303367 00
31.044	-.13135721 00	-.59128142 -01	.12754790 00	.75562609 -01	-.11294360 00
31.045	-.13129802 00	-.59257563 -01	.12748049 00	.75682815 -01	-.11285343 00
31.046	-.13123869 00	-.59386921 -01	.12741296 00	.75802943 -01	-.11276316 00
31.047	-.13117924 00	-.59516215 -01	.12734530 00	.75922992 -01	-.11267277 00
31.048	-.13111966 00	-.59645446 -01	.12727752 00	.76042961 -01	-.11258228 00
31.049	-.13105995 00	-.59774613 -01	.12720961 00	.76162852 -01	-.11249168 00
31.050	-.13100011 00	-.59903716 -01	.12714158 00	.76282663 -01	-.11240097 00

Y5		Y6		Y7		Y8		Y9		X
-.10044045	00	.84318261	-01	.13307872	00	-.24220132	-01	-.14557903	00	31.001
-.10054092	00	.84201463	-01	.13313293	00	-.24080794	-01	-.14556092	00	31.002
-.10064128	00	.84084587	-01	.13318700	00	-.23941437	-01	-.14554268	00	31.003
-.10074155	00	.83967634	-01	.13324095	00	-.23802063	-01	-.14552430	00	31.004
-.10084171	00	.83850604	-01	.13329477	00	-.23662672	-01	-.14550580	00	31.005
-.10094177	00	.83733499	-01	.13334847	00	-.23523264	-01	-.14548716	00	31.006
-.10104173	00	.83616315	-01	.13340203	00	-.23383838	-01	-.14546838	00	31.007
-.10114159	00	.83499055	-01	.13345547	00	-.23244394	-01	-.14544948	00	31.008
-.10124135	00	.83381717	-01	.13350877	00	-.23104932	-01	-.14543044	00	31.009
-.10134100	00	.83264304	-01	.13356195	00	-.22965454	-01	-.14541127	00	31.010
-.10144056	00	.83146814	-01	.13361500	00	-.22825958	-01	-.14539197	00	31.011
-.10154001	00	.83029248	-01	.13366793	00	-.22686446	-01	-.14537253	00	31.012
-.10163936	00	.82911607	-01	.13372072	00	-.22546919	-01	-.14535296	00	31.013
-.10173860	00	.82793889	-01	.13377338	00	-.22407374	-01	-.14533326	00	31.014
-.10183775	00	.82676095	-01	.13382592	00	-.22267812	-01	-.14531343	00	31.015
-.10193679	00	.82558225	-01	.13387833	00	-.22128234	-01	-.14529346	00	31.016
-.10203573	00	.82440280	-01	.13393061	00	-.21988640	-01	-.14527336	00	31.017
-.10213457	00	.82322258	-01	.13398276	00	-.21849030	-01	-.14525313	00	31.018
-.10223330	00	.82204162	-01	.13403478	00	-.21709404	-01	-.14523277	00	31.019
-.10233194	00	.82085990	-01	.13408667	00	-.21569762	-01	-.14521227	00	31.020
-.10243046	00	.81967745	-01	.13413843	00	-.21430106	-01	-.14519165	00	31.021
-.10252889	00	.81849422	-01	.13419007	00	-.21290433	-01	-.14517089	00	31.022
-.10262721	00	.81731025	-01	.13424157	00	-.21150745	-01	-.14514999	00	31.023
-.10272543	00	.81612553	-01	.13429295	00	-.21011041	-01	-.14512897	00	31.024
-.10282355	00	.81494006	-01	.13434420	00	-.20871322	-01	-.14510781	00	31.025
-.10292156	00	.81375385	-01	.13439532	00	-.20731589	-01	-.14508652	00	31.026
-.10301947	00	.81256689	-01	.13444631	00	-.20591840	-01	-.14506510	00	31.027
-.10311728	00	.81137920	-01	.13449716	00	-.20452079	-01	-.14504355	00	31.028
-.10321498	00	.81019076	-01	.13454789	00	-.20312301	-01	-.14502186	00	31.029
-.10331258	00	.80900157	-01	.13459850	00	-.20172508	-01	-.14500005	00	31.030
-.10341008	00	.80781164	-01	.13464897	00	-.20032702	-01	-.14497810	00	31.031
-.10350747	00	.80662098	-01	.13469931	00	-.19892881	-01	-.14495602	00	31.032
-.10360476	00	.80542957	-01	.13474952	00	-.19753046	-01	-.14493380	00	31.033
-.10370194	00	.80423743	-01	.13479961	00	-.19613197	-01	-.14491146	00	31.034
-.10379902	00	.80304455	-01	.13484956	00	-.19473334	-01	-.14488898	00	31.035
-.10389600	00	.80185095	-01	.13489938	00	-.19333460	-01	-.14486637	00	31.036
-.10399287	00	.80065661	-01	.13494908	00	-.19193570	-01	-.14484363	00	31.037
-.10408963	00	.79946153	-01	.13499864	00	-.19053667	-01	-.14482075	00	31.038
-.10418630	00	.79826572	-01	.13504808	00	-.18913750	-01	-.14479775	00	31.039
-.10428285	00	.79706918	-01	.13509738	00	-.18773820	-01	-.14477461	00	31.040
-.10437931	00	.79587192	-01	.13514656	00	-.18633878	-01	-.14475134	00	31.041
-.10447565	00	.79467392	-01	.13519560	00	-.18493922	-01	-.14472794	00	31.042
-.10457190	00	.79347522	-01	.13524452	00	-.18353956	-01	-.14470441	00	31.043
-.10466803	00	.79227577	-01	.13529331	00	-.18213975	-01	-.14468074	00	31.044
-.10476407	00	.79107560	-01	.13534196	00	-.18073981	-01	-.14465695	00	31.045
-.10486000	00	.78987471	-01	.13539049	00	-.17933975	-01	-.14463302	00	31.046
-.10495582	00	.78867309	-01	.13543888	00	-.17793957	-01	-.14460896	00	31.047
-.10505154	00	.78747075	-01	.13548715	00	-.17653927	-01	-.14458477	00	31.048
-.10514715	00	.78626770	-01	.13553528	00	-.17513885	-01	-.14456044	00	31.049
-.10524265	00	.78506392	-01	.13558329	00	-.17373831	-01	-.14453599	00	31.050

X	Y0	Y1	Y2	Y3	Y4
31.051	-.13094014 00	-.60032753 -01	.12707342 00	.76402393 -01	-.11231015 00
31.052	-.13088005 00	-.60161728 -01	.12700514 00	.76522045 -01	-.11221923 00
31.053	-.13081982 00	-.60290639 -01	.12693674 00	.76641618 -01	-.11212820 00
31.054	-.13075946 00	-.60419485 -01	.12686821 00	.76761111 -01	-.11203706 00
31.055	-.13069898 00	-.60548267 -01	.12679956 00	.76880524 -01	-.11194581 00
31.056	-.13063837 00	-.60676984 -01	.12673078 00	.76999857 -01	-.11185446 00
31.057	-.13057763 00	-.60805637 -01	.12666188 00	.77119109 -01	-.11176300 00
31.058	-.13051676 00	-.60934222 -01	.12659286 00	.77238280 -01	-.11167143 00
31.059	-.13045576 00	-.61062745 -01	.12652371 00	.77357372 -01	-.11157976 00
31.060	-.13039463 00	-.61191202 -01	.12645444 00	.77476384 -01	-.11148798 00
31.061	-.13033338 00	-.61319594 -01	.12638504 00	.77595315 -01	-.11139609 00
31.062	-.13027199 00	-.61447921 -01	.12631552 00	.77714166 -01	-.11130409 00
31.063	-.13021048 00	-.61576182 -01	.12624588 00	.77832935 -01	-.11121199 00
31.064	-.13014884 00	-.61704378 -01	.12617611 00	.77951624 -01	-.11111979 00
31.065	-.13008707 00	-.61832508 -01	.12610622 00	.78070232 -01	-.11102747 00
31.066	-.13002518 00	-.61960570 -01	.12603621 00	.78188756 -01	-.11093505 00
31.067	-.12996315 00	-.62088568 -01	.12596608 00	.78307202 -01	-.11084253 00
31.068	-.12990100 00	-.62216499 -01	.12589582 00	.78425565 -01	-.11074990 00
31.069	-.12983872 00	-.62344365 -01	.12582543 00	.78543848 -01	-.11065716 00
31.070	-.12977631 00	-.62472164 -01	.12575493 00	.78662048 -01	-.11056432 00
31.071	-.12971377 00	-.62599897 -01	.12568430 00	.78780167 -01	-.11047137 00
31.072	-.12965111 00	-.62727563 -01	.12561355 00	.78898204 -01	-.11037831 00
31.073	-.12958832 00	-.62855160 -01	.12554267 00	.79016158 -01	-.11028515 00
31.074	-.12952540 00	-.62982692 -01	.12547168 00	.79134031 -01	-.11019189 00
31.075	-.12946235 00	-.63110157 -01	.12540056 00	.79251822 -01	-.11009852 00
31.076	-.12939918 00	-.63237556 -01	.12532931 00	.79369531 -01	-.11000504 00
31.077	-.12933588 00	-.63364886 -01	.12525795 00	.79487157 -01	-.10991146 00
31.078	-.12927245 00	-.63492150 -01	.12518646 00	.79604700 -01	-.10981777 00
31.079	-.12920889 00	-.63619346 -01	.12511485 00	.79722161 -01	-.10972398 00
31.080	-.12914521 00	-.63746474 -01	.12504312 00	.79839540 -01	-.10963008 00
31.081	-.12908140 00	-.63873533 -01	.12497127 00	.79956833 -01	-.10953608 00
31.082	-.12901746 00	-.64000525 -01	.12489929 00	.80074046 -01	-.10944198 00
31.083	-.12895340 00	-.64127450 -01	.12482719 00	.80191175 -01	-.10934776 00
31.084	-.12888921 00	-.64254306 -01	.12475497 00	.80308221 -01	-.10925345 00
31.085	-.12882489 00	-.64381095 -01	.12468263 00	.80425184 -01	-.10915903 00
31.086	-.12876045 00	-.64507814 -01	.12461016 00	.80542063 -01	-.10906451 00
31.087	-.12869587 00	-.64634466 -01	.12453758 00	.80658859 -01	-.10896988 00
31.088	-.12863118 00	-.64761048 -01	.12446487 00	.80775571 -01	-.10887514 00
31.089	-.12856635 00	-.64887560 -01	.12439204 00	.80892198 -01	-.10878031 00
31.090	-.12850140 00	-.65014005 -01	.12431909 00	.81008742 -01	-.10868537 00
31.091	-.12843632 00	-.65140381 -01	.12424602 00	.81125203 -01	-.10859033 00
31.092	-.12837112 00	-.65266688 -01	.12417283 00	.81241579 -01	-.10849518 00
31.093	-.12830579 00	-.65392926 -01	.12409951 00	.81357871 -01	-.10839993 00
31.094	-.12824034 00	-.65519094 -01	.12402608 00	.81474079 -01	-.10830457 00
31.095	-.12817475 00	-.65645193 -01	.12395252 00	.81590202 -01	-.10820911 00
31.096	-.12810905 00	-.65771220 -01	.12387884 00	.81706239 -01	-.10811355 00
31.097	-.12804321 00	-.65897179 -01	.12380504 00	.81822193 -01	-.10801789 00
31.098	-.12797725 00	-.66023068 -01	.12373112 00	.81938063 -01	-.10792212 00
31.099	-.12791116 00	-.66148888 -01	.12365708 00	.82053847 -01	-.10782625 00
31.100	-.12784495 00	-.66274637 -01	.12358292 00	.82169546 -01	-.10773027 00

Y5		Y6		Y7		Y8		Y9		X
-.10533805	00	.78385945	-01	.13563116	00	-.17233767	-01	-.14451140	00	31.051
-.10543335	00	.78265425	-01	.13567891	00	-.17093690	-01	-.14448668	00	31.052
-.10552854	00	.78144832	-01	.13572652	00	-.16953601	-01	-.14446183	00	31.053
-.10562362	00	.78024169	-01	.13577401	00	-.16813501	-01	-.14443685	00	31.054
-.10571860	00	.77903434	-01	.13582136	00	-.16673389	-01	-.14441174	00	31.055
-.10581347	00	.77782629	-01	.13586858	00	-.16533267	-01	-.14438650	00	31.056
-.10590824	00	.77661752	-01	.13591568	00	-.16393134	-01	-.14436112	00	31.057
-.10600290	00	.77540806	-01	.13596264	00	-.16252992	-01	-.14433561	00	31.058
-.10609745	00	.77419788	-01	.13600947	00	-.16112837	-01	-.14430998	00	31.059
-.10619190	00	.77298699	-01	.13605617	00	-.15972672	-01	-.14428421	00	31.060
-.10628624	00	.77177539	-01	.13610274	00	-.15832496	-01	-.14425830	00	31.061
-.10638047	00	.77056309	-01	.13614918	00	-.15692310	-01	-.14423227	00	31.062
-.10647460	00	.76935009	-01	.13619549	00	-.15552114	-01	-.14420611	00	31.063
-.10656862	00	.76813639	-01	.13624167	00	-.15411908	-01	-.14417981	00	31.064
-.10666253	00	.76692198	-01	.13628772	00	-.15271692	-01	-.14415339	00	31.065
-.10675634	00	.76570690	-01	.13633363	00	-.15131469	-01	-.14412683	00	31.066
-.10685004	00	.76449110	-01	.13637942	00	-.14991233	-01	-.14410014	00	31.067
-.10694363	00	.76327460	-01	.13642507	00	-.14850989	-01	-.14407332	00	31.068
-.10703711	00	.76205741	-01	.13647060	00	-.14710734	-01	-.14404637	00	31.069
-.10713049	00	.76083952	-01	.13651599	00	-.14570471	-01	-.14401929	00	31.070
-.10722376	00	.75962094	-01	.13656125	00	-.14430199	-01	-.14399208	00	31.071
-.10731693	00	.75840166	-01	.13660638	00	-.14289917	-01	-.14396473	00	31.072
-.10740998	00	.75718172	-01	.13665138	00	-.14149629	-01	-.14393726	00	31.073
-.10750293	00	.75596106	-01	.13669625	00	-.14009330	-01	-.14390965	00	31.074
-.10759577	00	.75473972	-01	.13674099	00	-.13869023	-01	-.14388192	00	31.075
-.10768850	00	.75351769	-01	.13678559	00	-.13728707	-01	-.14385405	00	31.076
-.10778112	00	.75229498	-01	.13683007	00	-.13588382	-01	-.14382605	00	31.077
-.10787364	00	.75107158	-01	.13687441	00	-.13448050	-01	-.14379792	00	31.078
-.10796605	00	.74984749	-01	.13691862	00	-.13307710	-01	-.14376966	00	31.079
-.10805835	00	.74862272	-01	.13696270	00	-.13167361	-01	-.14374127	00	31.080
-.10815054	00	.74739729	-01	.13700665	00	-.13027007	-01	-.14371275	00	31.081
-.10824263	00	.74617117	-01	.13705047	00	-.12886643	-01	-.14368409	00	31.082
-.10833460	00	.74494436	-01	.13709416	00	-.12746272	-01	-.14365531	00	31.083
-.10842647	00	.74371687	-01	.13713771	00	-.12605893	-01	-.14362640	00	31.084
-.10851823	00	.74248871	-01	.13718113	00	-.12465508	-01	-.14359735	00	31.085
-.10860988	00	.74125988	-01	.13722442	00	-.12325114	-01	-.14356818	00	31.086
-.10870142	00	.74003036	-01	.13726758	00	-.12184714	-01	-.14353887	00	31.087
-.10879285	00	.73880018	-01	.13731061	00	-.12044307	-01	-.14350943	00	31.088
-.10888417	00	.73756934	-01	.13735351	00	-.11903896	-01	-.14347987	00	31.089
-.10897539	00	.73633782	-01	.13739627	00	-.11763476	-01	-.14345017	00	31.090
-.10906649	00	.73510562	-01	.13743891	00	-.11623049	-01	-.14342034	00	31.091
-.10915749	00	.73387276	-01	.13748141	00	-.11482616	-01	-.14339038	00	31.092
-.10924837	00	.73263923	-01	.13752378	00	-.11342177	-01	-.14336029	00	31.093
-.10933915	00	.73140503	-01	.13756601	00	-.11201731	-01	-.14333007	00	31.094
-.10942982	00	.73017017	-01	.13760812	00	-.11061280	-01	-.14329972	00	31.095
-.10952038	00	.72893467	-01	.13765009	00	-.10920825	-01	-.14326924	00	31.096
-.10961083	00	.72769848	-01	.13769193	00	-.10780362	-01	-.14323863	00	31.097
-.10970116	00	.72646164	-01	.13773364	00	-.10639894	-01	-.14320789	00	31.098
-.10979139	00	.72522413	-01	.13777522	00	-.10499420	-01	-.14317702	00	31.099
-.10988151	00	.72398596	-01	.13781666	00	-.10358941	-01	-.14314602	00	31.100

X	Y0		Y1		Y2		Y3		Y4	
31.101	-.12777862	00	-.66400316	-01	.12350864	00	.82285160	-01	-.10763420	00
31.102	-.12771215	00	-.66525925	-01	.12343423	00	.82400690	-01	-.10753802	00
31.103	-.12764556	00	-.66651463	-01	.12335971	00	.82516133	-01	-.10744173	00
31.104	-.12757885	00	-.66776929	-01	.12328507	00	.82631490	-01	-.10734535	00
31.105	-.12751201	00	-.66902326	-01	.12321030	00	.82746762	-01	-.10724886	00
31.106	-.12744504	00	-.67027652	-01	.12313542	00	.82861949	-01	-.10715227	00
31.107	-.12737795	00	-.67152906	-01	.12306041	00	.82977050	-01	-.10705558	00
31.108	-.12731074	00	-.67278090	-01	.12298529	00	.83092066	-01	-.10695879	00
31.109	-.12724340	00	-.67403203	-01	.12291004	00	.83206995	-01	-.10686189	00
31.110	-.12717593	00	-.67528244	-01	.12283468	00	.83321838	-01	-.10676489	00
31.111	-.12710834	00	-.67653212	-01	.12275919	00	.83436593	-01	-.10666779	00
31.112	-.12704063	00	-.67778110	-01	.12268359	00	.83551264	-01	-.10657059	00
31.113	-.12697279	00	-.67902937	-01	.12260786	00	.83665848	-01	-.10647329	00
31.114	-.12690482	00	-.68027692	-01	.12253202	00	.83780345	-01	-.10637588	00
31.115	-.12683673	00	-.68152374	-01	.12245605	00	.83894756	-01	-.10627837	00
31.116	-.12676852	00	-.68276985	-01	.12237997	00	.84009080	-01	-.10618076	00
31.117	-.12670018	00	-.68401523	-01	.12230377	00	.84123317	-01	-.10608306	00
31.118	-.12663171	00	-.68525989	-01	.12222745	00	.84237467	-01	-.10598524	00
31.119	-.12656312	00	-.68650381	-01	.12215100	00	.84351529	-01	-.10588733	00
31.120	-.12649441	00	-.68774702	-01	.12207444	00	.84465504	-01	-.10578932	00
31.121	-.12642557	00	-.68898950	-01	.12199776	00	.84579393	-01	-.10569121	00
31.122	-.12635661	00	-.69023126	-01	.12192097	00	.84693194	-01	-.10559299	00
31.123	-.12628753	00	-.69147228	-01	.12184405	00	.84806907	-01	-.10549468	00
31.124	-.12621832	00	-.69271258	-01	.12176701	00	.84920533	-01	-.10539626	00
31.125	-.12614899	00	-.69395214	-01	.12168986	00	.85034071	-01	-.10529775	00
31.126	-.12607953	00	-.69519095	-01	.12161258	00	.85147519	-01	-.10519913	00
31.127	-.12600995	00	-.69642905	-01	.12153519	00	.85260881	-01	-.10510041	00
31.128	-.12594024	00	-.69766641	-01	.12145768	00	.85374155	-01	-.10500160	00
31.129	-.12587041	00	-.69890303	-01	.12138005	00	.85487341	-01	-.10490268	00
31.130	-.12580046	00	-.70013892	-01	.12130230	00	.85600439	-01	-.10480366	00
31.131	-.12573039	00	-.70137406	-01	.12122443	00	.85713448	-01	-.10470454	00
31.132	-.12566019	00	-.70260847	-01	.12114645	00	.85826368	-01	-.10460533	00
31.133	-.12558986	00	-.70384213	-01	.12106835	00	.85939200	-01	-.10450601	00
31.134	-.12551942	00	-.70507504	-01	.12099013	00	.86051941	-01	-.10440660	00
31.135	-.12544885	00	-.70630722	-01	.12091179	00	.86164595	-01	-.10430708	00
31.136	-.12537816	00	-.70753865	-01	.12083333	00	.86277160	-01	-.10420747	00
31.137	-.12530734	00	-.70876934	-01	.12075476	00	.86389636	-01	-.10410775	00
31.138	-.12523640	00	-.70999928	-01	.12067606	00	.86502023	-01	-.10400794	00
31.139	-.12516534	00	-.71122847	-01	.12059725	00	.86614321	-01	-.10390802	00
31.140	-.12509416	00	-.71245691	-01	.12051833	00	.86726529	-01	-.10380801	00
31.141	-.12502285	00	-.71368458	-01	.12043928	00	.86838646	-01	-.10370790	00
31.142	-.12495142	00	-.71491151	-01	.12036012	00	.86950675	-01	-.10360769	00
31.143	-.12487987	00	-.71613770	-01	.12028084	00	.87062614	-01	-.10350739	00
31.144	-.12480819	00	-.71736312	-01	.12020144	00	.87174463	-01	-.10340698	00
31.145	-.12473640	00	-.71858780	-01	.12012193	00	.87286223	-01	-.10330648	00
31.146	-.12466448	00	-.71981171	-01	.12004230	00	.87397892	-01	-.10320587	00
31.147	-.12459243	00	-.72103487	-01	.11996255	00	.87509472	-01	-.10310517	00
31.148	-.12452027	00	-.72225727	-01	.11988269	00	.87620960	-01	-.10300437	00
31.149	-.12444798	00	-.72347889	-01	.11980270	00	.87732357	-01	-.10290347	00
31.150	-.12437557	00	-.72469976	-01	.11972261	00	.87843665	-01	-.10280248	00

Y5	Y6	Y7	Y8	Y9	X
-.10997152 00	.72274714 -01	.13785798 00	-.10218457 -01	-.14311489 00	31.101
-.11006142 00	.72154766 -01	.13789916 00	-.10077968 -01	-.14308363 00	31.102
-.11015121 00	.72026753 -01	.13794020 00	-.99374736 -02	-.14305224 00	31.103
-.11024089 00	.71902676 -01	.13798112 00	-.97969769 -02	-.14302072 00	31.104
-.11033046 00	.71778533 -01	.13802190 00	-.96564734 -02	-.14298907 00	31.105
-.11041992 00	.71654324 -01	.13806256 00	-.95159654 -02	-.14295728 00	31.106
-.11050927 00	.71530050 -01	.13810307 00	-.93754530 -02	-.14292537 00	31.107
-.11059850 00	.71405711 -01	.13814346 00	-.92349364 -02	-.14289333 00	31.108
-.11068763 00	.71281307 -01	.13818372 00	-.90944156 -02	-.14286116 00	31.109
-.11077665 00	.71156839 -01	.13822384 00	-.89538909 -02	-.14282886 00	31.110
-.11086555 00	.71032308 -01	.13826383 00	-.88133646 -02	-.14279643 00	31.111
-.11095435 00	.70907711 -01	.13830368 00	-.86728322 -02	-.14276387 00	31.112
-.11104303 00	.70783050 -01	.13834341 00	-.85322965 -02	-.14273118 00	31.113
-.11113160 00	.70658324 -01	.13838300 00	-.83917572 -02	-.14269836 00	31.114
-.11122006 00	.70533535 -01	.13842246 00	-.82512147 -02	-.14266541 00	31.115
-.11130842 00	.70408681 -01	.13846178 00	-.81106688 -02	-.14263233 00	31.116
-.11139665 00	.70283764 -01	.13850098 00	-.79701198 -02	-.14259912 00	31.117
-.11148478 00	.70158783 -01	.13854004 00	-.78295681 -02	-.14256578 00	31.118
-.11157280 00	.70033740 -01	.13857896 00	-.76890157 -02	-.14253231 00	31.119
-.11166070 00	.69908633 -01	.13861776 00	-.75484583 -02	-.14249871 00	31.120
-.11174850 00	.69783462 -01	.13865642 00	-.74078986 -02	-.14246499 00	31.121
-.11183618 00	.69658227 -01	.13869495 00	-.72673365 -02	-.14243113 00	31.122
-.11192375 00	.69532930 -01	.13873335 00	-.71267721 -02	-.14239714 00	31.123
-.11201121 00	.69407570 -01	.13877161 00	-.69862055 -02	-.14236303 00	31.124
-.11209855 00	.69282147 -01	.13880974 00	-.68456369 -02	-.14232878 00	31.125
-.11218578 00	.69156663 -01	.13884774 00	-.67050685 -02	-.14229441 00	31.126
-.11227291 00	.69031115 -01	.13888560 00	-.65644963 -02	-.14225991 00	31.127
-.11235992 00	.68905504 -01	.13892333 00	-.64239225 -02	-.14222527 00	31.128
-.11244681 00	.68779831 -01	.13896093 00	-.62833473 -02	-.14219051 00	31.129
-.11253360 00	.68654096 -01	.13899840 00	-.61427705 -02	-.14215562 00	31.130
-.11262027 00	.68528298 -01	.13903573 00	-.60021927 -02	-.14212060 00	31.131
-.11270683 00	.68402439 -01	.13907293 00	-.58616137 -02	-.14208545 00	31.132
-.11279328 00	.68276518 -01	.13910999 00	-.57210337 -02	-.14205017 00	31.133
-.11287961 00	.68150537 -01	.13914692 00	-.55804551 -02	-.14201476 00	31.134
-.11296584 00	.68024493 -01	.13918372 00	-.54398736 -02	-.14197923 00	31.135
-.11305195 00	.67898387 -01	.13922039 00	-.52992917 -02	-.14194356 00	31.136
-.11313794 00	.67772220 -01	.13925692 00	-.51587092 -02	-.14190777 00	31.137
-.11322383 00	.67645992 -01	.13929332 00	-.50181263 -02	-.14187184 00	31.138
-.11330960 00	.67519703 -01	.13932959 00	-.48775435 -02	-.14183579 00	31.139
-.11339525 00	.67393352 -01	.13936572 00	-.47369606 -02	-.14179961 00	31.140
-.11348080 00	.67266943 -01	.13940172 00	-.45963797 -02	-.14176330 00	31.141
-.11356623 00	.67140471 -01	.13943758 00	-.44557971 -02	-.14172686 00	31.142
-.11365155 00	.67013939 -01	.13947331 00	-.43152147 -02	-.14169029 00	31.143
-.11373675 00	.66887346 -01	.13950891 00	-.41746329 -02	-.14165360 00	31.144
-.11382184 00	.66760693 -01	.13954437 00	-.40340517 -02	-.14161677 00	31.145
-.11390682 00	.66633979 -01	.13957970 00	-.38934712 -02	-.14157982 00	31.146
-.11399168 00	.66507206 -01	.13961490 00	-.37528916 -02	-.14154274 00	31.147
-.11407643 00	.66380372 -01	.13964996 00	-.36123131 -02	-.14150553 00	31.148
-.11416106 00	.66253481 -01	.13968489 00	-.34717378 -02	-.14146819 00	31.149
-.11424559 00	.66126528 -01	.13971969 00	-.33311616 -02	-.14143072 00	31.150

X	Y0	Y1	Y2	Y3	Y4
31.151	-.12430304 00	-.72591987 -01	.11964239 00	.87954883 -01	-.10270138 00
31.152	-.12423039 00	-.72713922 -01	.11956206 00	.88066010 -01	-.10260019 00
31.153	-.12415761 00	-.72835780 -01	.11948161 00	.88177046 -01	-.10249890 00
31.154	-.12408472 00	-.72957562 -01	.11940105 00	.88287990 -01	-.10239752 00
31.155	-.12401170 00	-.73079266 -01	.11932036 00	.88398844 -01	-.10229603 00
31.156	-.12393856 00	-.73200892 -01	.11923957 00	.88509606 -01	-.10219445 00
31.157	-.12386530 00	-.73322443 -01	.11915866 00	.88620277 -01	-.10209277 00
31.158	-.12379192 00	-.73443917 -01	.11907763 00	.88730857 -01	-.10199100 00
31.159	-.12371841 00	-.73565313 -01	.11899648 00	.88841346 -01	-.10188913 00
31.160	-.12364478 00	-.73686632 -01	.11891522 00	.88951744 -01	-.10178716 00
31.161	-.12357104 00	-.73807874 -01	.11883384 00	.89062049 -01	-.10168509 00
31.162	-.12349717 00	-.73929037 -01	.11875235 00	.89172263 -01	-.10158292 00
31.163	-.12342318 00	-.74050123 -01	.11867074 00	.89282385 -01	-.10148066 00
31.164	-.12334907 00	-.74171130 -01	.11858902 00	.89392413 -01	-.10137831 00
31.165	-.12327484 00	-.74292060 -01	.11850718 00	.89502351 -01	-.10127586 00
31.166	-.12320048 00	-.74412912 -01	.11842522 00	.89612196 -01	-.10117331 00
31.167	-.12312601 00	-.74533686 -01	.11834315 00	.89721950 -01	-.10107066 00
31.168	-.12305142 00	-.74654382 -01	.11826097 00	.89831611 -01	-.10096792 00
31.169	-.12297670 00	-.74774999 -01	.11817867 00	.89941179 -01	-.10086508 00
31.170	-.12290187 00	-.74895538 -01	.11809625 00	.90050655 -01	-.10076215 00
31.171	-.12282691 00	-.75015996 -01	.11801372 00	.90160036 -01	-.10065912 00
31.172	-.12275184 00	-.75136377 -01	.11793107 00	.90269327 -01	-.10055600 00
31.173	-.12267664 00	-.75256679 -01	.11784831 00	.90378524 -01	-.10045278 00
31.174	-.12260132 00	-.75376902 -01	.11776544 00	.90487628 -01	-.10034946 00
31.175	-.12252588 00	-.75497047 -01	.11768245 00	.90596639 -01	-.10024605 00
31.176	-.12245033 00	-.75617111 -01	.11759935 00	.90705557 -01	-.10014254 00
31.177	-.12237465 00	-.75737097 -01	.11751613 00	.90814381 -01	-.10003894 00
31.178	-.12229885 00	-.75857003 -01	.11743279 00	.90923112 -01	-.99935241 -01
31.179	-.12222294 00	-.75976827 -01	.11734935 00	.91031748 -01	-.99831451 -01
31.180	-.12214690 00	-.76096573 -01	.11726579 00	.91140292 -01	-.99727564 -01
31.181	-.12207074 00	-.76216240 -01	.11718211 00	.91248742 -01	-.99623582 -01
31.182	-.12199447 00	-.76335827 -01	.11709832 00	.91357098 -01	-.99519506 -01
31.183	-.12191807 00	-.76455333 -01	.11701442 00	.91465360 -01	-.99415335 -01
31.184	-.12184156 00	-.76574760 -01	.11693040 00	.91573528 -01	-.99311070 -01
31.185	-.12176492 00	-.76694106 -01	.11684627 00	.91681602 -01	-.99206710 -01
31.186	-.12168817 00	-.76813370 -01	.11676202 00	.91789580 -01	-.99102258 -01
31.187	-.12161130 00	-.76932555 -01	.11667767 00	.91897465 -01	-.98997710 -01
31.188	-.12153430 00	-.77051659 -01	.11659319 00	.92005256 -01	-.98893068 -01
31.189	-.12145719 00	-.77170683 -01	.11650861 00	.92112952 -01	-.98788332 -01
31.190	-.12137996 00	-.77289625 -01	.11642391 00	.92220553 -01	-.98683503 -01
31.191	-.12130261 00	-.77408487 -01	.11633910 00	.92328060 -01	-.98578579 -01
31.192	-.12122514 00	-.77527267 -01	.11625417 00	.92435471 -01	-.98473562 -01
31.193	-.12114756 00	-.77645967 -01	.11616914 00	.92542788 -01	-.98368452 -01
31.194	-.12106985 00	-.77764583 -01	.11608399 00	.92650008 -01	-.98263249 -01
31.195	-.12099203 00	-.77883119 -01	.11599872 00	.92757134 -01	-.98157952 -01
31.196	-.12091409 00	-.78001574 -01	.11591335 00	.92864165 -01	-.98052562 -01
31.197	-.12083603 00	-.78119947 -01	.11582786 00	.92971100 -01	-.97947079 -01
31.198	-.12075785 00	-.78238238 -01	.11574225 00	.93077940 -01	-.97841503 -01
31.199	-.12067955 00	-.78356448 -01	.11565654 00	.93184684 -01	-.97735833 -01
31.200	-.12060113 00	-.78474575 -01	.11557071 00	.93291333 -01	-.97630071 -01

Y5	Y6	Y7	Y8	Y9	X
-.11432999 00	.65999515 -01	.13975435 00	-.31905868 -02	-.14139312 00	31.151
-.11441429 00	.65872443 -01	.13978888 00	-.30500136 -02	-.14135540 00	31.152
-.11449847 00	.65745311 -01	.13982327 00	-.29094420 -02	-.14131755 00	31.153
-.11458253 00	.65618121 -01	.13985753 00	-.27688723 -02	-.14127957 00	31.154
-.11466648 00	.65490871 -01	.13989166 00	-.26283044 -02	-.14124146 00	31.155
-.11475032 00	.65363564 -01	.13992565 00	-.24877406 -02	-.14120322 00	31.156
-.11483404 00	.65236196 -01	.13995951 00	-.23471770 -02	-.14116485 00	31.157
-.11491765 00	.65108770 -01	.13999324 00	-.22066158 -02	-.14112636 00	31.158
-.11500114 00	.64981285 -01	.14002683 00	-.20660569 -02	-.14108774 00	31.159
-.11508452 00	.64853741 -01	.14006028 00	-.19255007 -02	-.14104899 00	31.160
-.11516778 00	.64726139 -01	.14009361 00	-.17849471 -02	-.14101011 00	31.161
-.11525093 00	.64598479 -01	.14012680 00	-.16443964 -02	-.14097110 00	31.162
-.11533396 00	.64470761 -01	.14015985 00	-.15038488 -02	-.14093197 00	31.163
-.11541688 00	.64342987 -01	.14019277 00	-.13633062 -02	-.14089271 00	31.164
-.11549968 00	.64215153 -01	.14022556 00	-.12227648 -02	-.14085332 00	31.165
-.11558237 00	.64087261 -01	.14025821 00	-.10822268 -02	-.14081380 00	31.166
-.11566494 00	.63959312 -01	.14029073 00	-.94169228 -03	-.14077416 00	31.167
-.11574740 00	.63831305 -01	.14032311 00	-.80116139 -03	-.14073438 00	31.168
-.11582974 00	.63703241 -01	.14035536 00	-.66063419 -03	-.14069448 00	31.169
-.11591197 00	.63575120 -01	.14038747 00	-.52011103 -03	-.14065445 00	31.170
-.11599408 00	.63446943 -01	.14041945 00	-.37959389 -03	-.14061430 00	31.171
-.11607608 00	.63318708 -01	.14045130 00	-.23907880 -03	-.14057401 00	31.172
-.11615795 00	.63190415 -01	.14048301 00	-.98568060 -04	-.14053360 00	31.173
-.11623972 00	.63062066 -01	.14051459 00	.41938253 -04	-.14049306 00	31.174
-.11632137 00	.62933660 -01	.14054603 00	.18244009 -03	-.14045240 00	31.175
-.11640290 00	.62805198 -01	.14057734 00	.32293724 -03	-.14041160 00	31.176
-.11648431 00	.62676680 -01	.14060851 00	.46342958 -03	-.14037068 00	31.177
-.11656561 00	.62548105 -01	.14063955 00	.60391701 -03	-.14032963 00	31.178
-.11664680 00	.62419476 -01	.14067046 00	.74439720 -03	-.14028846 00	31.179
-.11672786 00	.62290789 -01	.14070123 00	.88487430 -03	-.14024715 00	31.180
-.11680882 00	.62162046 -01	.14073186 00	.10253461 -02	-.14020572 00	31.181
-.11688965 00	.62033248 -01	.14076236 00	.11658124 -02	-.14016417 00	31.182
-.11697037 00	.61904394 -01	.14079273 00	.13062732 -02	-.14012248 00	31.183
-.11705097 00	.61775484 -01	.14082296 00	.14467282 -02	-.14008067 00	31.184
-.11713146 00	.61646519 -01	.14085306 00	.15871773 -02	-.14003873 00	31.185
-.11721182 00	.61517501 -01	.14088302 00	.17276185 -02	-.13999667 00	31.186
-.11729207 00	.61388426 -01	.14091285 00	.18680555 -02	-.13995447 00	31.187
-.11737221 00	.61259296 -01	.14094254 00	.20084862 -02	-.13991215 00	31.188
-.11745223 00	.61130111 -01	.14097210 00	.21489107 -02	-.13986971 00	31.189
-.11753213 00	.61000871 -01	.14100152 00	.22893287 -02	-.13982713 00	31.190
-.11761191 00	.60871577 -01	.14103081 00	.24297399 -02	-.13978443 00	31.191
-.11769158 00	.60742228 -01	.14105997 00	.25701444 -02	-.13974160 00	31.192
-.11777113 00	.60612825 -01	.14108898 00	.27105419 -02	-.13969865 00	31.193
-.11785056 00	.60483369 -01	.14111787 00	.28509304 -02	-.13965557 00	31.194
-.11792987 00	.60353858 -01	.14114662 00	.29913139 -02	-.13961236 00	31.195
-.11800907 00	.60224292 -01	.14117523 00	.31316899 -02	-.13956903 00	31.196
-.11808815 00	.60094673 -01	.14120371 00	.32720587 -02	-.13952557 00	31.197
-.11816711 00	.59965000 -01	.14123205 00	.34124196 -02	-.13948198 00	31.198
-.11824596 00	.59835273 -01	.14126026 00	.35527732 -02	-.13943827 00	31.199
-.11832468 00	.59705493 -01	.14128834 00	.36931188 -02	-.13939443 00	31.200

X	Y0	Y1	Y2	Y3	Y4
31.201	-.12052260 00	-.78592618 -01	.11548477 00	.93397884 -01	-.97524219 -01
31.202	-.12044395 00	-.78710581 -01	.11539872 00	.93504341 -01	-.97418271 -01
31.203	-.12036518 00	-.78828461 -01	.11531256 00	.93610701 -01	-.97312232 -01
31.204	-.12028629 00	-.78946259 -01	.11522628 00	.93716966 -01	-.97206100 -01
31.205	-.12020729 00	-.79063974 -01	.11513990 00	.93823134 -01	-.97099876 -01
31.206	-.12012816 00	-.79181607 -01	.11505340 00	.93929206 -01	-.96993560 -01
31.207	-.12004892 00	-.79299156 -01	.11496678 00	.94035181 -01	-.96887152 -01
31.208	-.11996957 00	-.79416623 -01	.11488006 00	.94141060 -01	-.96780652 -01
31.209	-.11989009 00	-.79534005 -01	.11479323 00	.94246841 -01	-.96674062 -01
31.210	-.11981050 00	-.79651305 -01	.11470628 00	.94352526 -01	-.96567378 -01
31.211	-.11973079 00	-.79768522 -01	.11461922 00	.94458115 -01	-.96460604 -01
31.212	-.11965096 00	-.79885655 -01	.11453205 00	.94563607 -01	-.96353737 -01
31.213	-.11957102 00	-.80002705 -01	.11444477 00	.94669001 -01	-.96246779 -01
31.214	-.11949096 00	-.80119671 -01	.11435738 00	.94774298 -01	-.96139730 -01
31.215	-.11941078 00	-.80236554 -01	.11426988 00	.94879499 -01	-.96032590 -01
31.216	-.11933048 00	-.80353353 -01	.11418227 00	.94984601 -01	-.95925359 -01
31.217	-.11925007 00	-.80470065 -01	.11409454 00	.95089605 -01	-.95818039 -01
31.218	-.11916954 00	-.80586696 -01	.11400671 00	.95194513 -01	-.95710626 -01
31.219	-.11908890 00	-.80703242 -01	.11391876 00	.95299323 -01	-.95603122 -01
31.220	-.11900814 00	-.80819704 -01	.11383070 00	.95404035 -01	-.95495528 -01
31.221	-.11892726 00	-.80936081 -01	.11374254 00	.95508649 -01	-.95387843 -01
31.222	-.11884626 00	-.81052374 -01	.11365426 00	.95613166 -01	-.95280068 -01
31.223	-.11876515 00	-.81168582 -01	.11356587 00	.95717584 -01	-.95172203 -01
31.224	-.11868393 00	-.81284704 -01	.11347737 00	.95821903 -01	-.95064249 -01
31.225	-.11860258 00	-.81400742 -01	.11338877 00	.95926125 -01	-.94956204 -01
31.226	-.11852113 00	-.81516696 -01	.11330005 00	.96030248 -01	-.94848068 -01
31.227	-.11843955 00	-.81632564 -01	.11321122 00	.96134273 -01	-.94739843 -01
31.228	-.11835786 00	-.81748347 -01	.11312228 00	.96238200 -01	-.94631528 -01
31.229	-.11827605 00	-.81864045 -01	.11303323 00	.96342027 -01	-.94523123 -01
31.230	-.11819413 00	-.81979657 -01	.11294407 00	.96445756 -01	-.94414629 -01
31.231	-.11811209 00	-.82095183 -01	.11285481 00	.96549386 -01	-.94306046 -01
31.232	-.11802994 00	-.82210622 -01	.11276543 00	.96652916 -01	-.94197375 -01
31.233	-.11794767 00	-.82325977 -01	.11267594 00	.96756348 -01	-.94088613 -01
31.234	-.11786529 00	-.82441246 -01	.11258635 00	.96859681 -01	-.93979762 -01
31.235	-.11778279 00	-.82556429 -01	.11249664 00	.96962915 -01	-.93870822 -01
31.236	-.11770018 00	-.82671526 -01	.11240683 00	.97066049 -01	-.93761793 -01
31.237	-.11761745 00	-.82786537 -01	.11231690 00	.97169083 -01	-.93652676 -01
31.238	-.11753460 00	-.82901461 -01	.11222687 00	.97272019 -01	-.93543469 -01
31.239	-.11745165 00	-.83016297 -01	.11213673 00	.97374853 -01	-.93434176 -01
31.240	-.11736857 00	-.83131048 -01	.11204648 00	.97477589 -01	-.93324794 -01
31.241	-.11728538 00	-.83245712 -01	.11195612 00	.97580224 -01	-.93215322 -01
31.242	-.11720208 00	-.83360290 -01	.11186566 00	.97682760 -01	-.93105763 -01
31.243	-.11711866 00	-.83474781 -01	.11177508 00	.97785196 -01	-.92996115 -01
31.244	-.11703513 00	-.83589184 -01	.11168439 00	.97887532 -01	-.92886380 -01
31.245	-.11695148 00	-.83703501 -01	.11159360 00	.97989767 -01	-.92776556 -01
31.246	-.11686772 00	-.83817730 -01	.11150270 00	.98091902 -01	-.92666645 -01
31.247	-.11678385 00	-.83931870 -01	.11141169 00	.98193936 -01	-.92556648 -01
31.248	-.11669986 00	-.84045924 -01	.11132058 00	.98295870 -01	-.92446562 -01
31.249	-.11661576 00	-.84159890 -01	.11122935 00	.98397703 -01	-.92336388 -01
31.250	-.11653154 00	-.84273769 -01	.11113802 00	.98499436 -01	-.92226127 -01

Y5		Y6		Y7		Y8		Y9		X
-.11840329	00	.59575662	-01	.14131627	00	.38334543	-02	-.13935046	00	31.201
-.11848178	00	.59445775	-01	.14134408	00	.39737839	-02	-.13930637	00	31.202
-.11856016	00	.59315835	-01	.14137175	00	.41141054	-02	-.13926215	00	31.203
-.11863841	00	.59185843	-01	.14139928	00	.42544183	-02	-.13921781	00	31.204
-.11871655	00	.59055797	-01	.14142668	00	.43947229	-02	-.13917333	00	31.205
-.11879457	00	.58925699	-01	.14145394	00	.45350188	-02	-.13912874	00	31.206
-.11887247	00	.58795548	-01	.14148107	00	.46753061	-02	-.13908401	00	31.207
-.11895025	00	.58665345	-01	.14150806	00	.48155845	-02	-.13903916	00	31.208
-.11902791	00	.58535091	-01	.14153492	00	.49558518	-02	-.13899419	00	31.209
-.11910546	00	.58404783	-01	.14156164	00	.50961122	-02	-.13894909	00	31.210
-.11918289	00	.58274424	-01	.14158823	00	.52363630	-02	-.13890386	00	31.211
-.11926019	00	.58144012	-01	.14161468	00	.53766046	-02	-.13885850	00	31.212
-.11933738	00	.58013548	-01	.14164099	00	.55168368	-02	-.13881303	00	31.213
-.11941445	00	.57883033	-01	.14166717	00	.56570592	-02	-.13876742	00	31.214
-.11949141	00	.57752466	-01	.14169322	00	.57972718	-02	-.13872169	00	31.215
-.11956824	00	.57621848	-01	.14171913	00	.59374747	-02	-.13867583	00	31.216
-.11964495	00	.57491180	-01	.14174490	00	.60776652	-02	-.13862985	00	31.217
-.11972155	00	.57360460	-01	.14177054	00	.62178478	-02	-.13858374	00	31.218
-.11979802	00	.57229688	-01	.14179605	00	.63580200	-02	-.13853751	00	31.219
-.11987438	00	.57098865	-01	.14182141	00	.64981819	-02	-.13849115	00	31.220
-.11995062	00	.56967991	-01	.14184665	00	.66383332	-02	-.13844466	00	31.221
-.12002674	00	.56837067	-01	.14187174	00	.67784737	-02	-.13839805	00	31.222
-.12010274	00	.56706092	-01	.14189671	00	.69186035	-02	-.13835132	00	31.223
-.12017862	00	.56575069	-01	.14192153	00	.70587202	-02	-.13830446	00	31.224
-.12025438	00	.56443994	-01	.14194622	00	.71988279	-02	-.13825747	00	31.225
-.12033002	00	.56312868	-01	.14197078	00	.73389244	-02	-.13821036	00	31.226
-.12040554	00	.56181693	-01	.14199520	00	.74790096	-02	-.13816312	00	31.227
-.12048094	00	.56050467	-01	.14201948	00	.76190833	-02	-.13811576	00	31.228
-.12055622	00	.55919192	-01	.14204363	00	.77591454	-02	-.13806827	00	31.229
-.12063138	00	.55787867	-01	.14206764	00	.78991957	-02	-.13802066	00	31.230
-.12070642	00	.55656492	-01	.14209152	00	.80392342	-02	-.13797292	00	31.231
-.12078134	00	.55525070	-01	.14211526	00	.81792585	-02	-.13792506	00	31.232
-.12085614	00	.55393597	-01	.14213886	00	.83192729	-02	-.13787708	00	31.233
-.12093082	00	.55262075	-01	.14216233	00	.84592751	-02	-.13782896	00	31.234
-.12100539	00	.55130503	-01	.14218567	00	.85992648	-02	-.13778073	00	31.235
-.12107983	00	.54998883	-01	.14220886	00	.87392420	-02	-.13773237	00	31.236
-.12115415	00	.54867214	-01	.14223192	00	.88792065	-02	-.13768388	00	31.237
-.12122835	00	.54735497	-01	.14225485	00	.90191583	-02	-.13763527	00	31.238
-.12130242	00	.54603732	-01	.14227764	00	.91590951	-02	-.13758653	00	31.239
-.12137638	00	.54471918	-01	.14230030	00	.92990209	-02	-.13753767	00	31.240
-.12145022	00	.54340055	-01	.14232281	00	.94389336	-02	-.13748869	00	31.241
-.12152394	00	.54208144	-01	.14234520	00	.95788329	-02	-.13743958	00	31.242
-.12159754	00	.54076186	-01	.14236744	00	.97187189	-02	-.13739034	00	31.243
-.12167101	00	.53944179	-01	.14238955	00	.98585912	-02	-.13734099	00	31.244
-.12174437	00	.53812125	-01	.14241153	00	.99984499	-02	-.13729150	00	31.245
-.12181760	00	.53680023	-01	.14243337	00	.10138295	-01	-.13724190	00	31.246
-.12189071	00	.53547875	-01	.14245507	00	.10278124	-01	-.13719217	00	31.247
-.12196370	00	.53415678	-01	.14247664	00	.10417940	-01	-.13714231	00	31.248
-.12203657	00	.53283434	-01	.14249807	00	.10557743	-01	-.13709233	00	31.249
-.12210932	00	.53151143	-01	.14251936	00	.10697531	-01	-.13704223	00	31.250

X	Y0	Y1	Y2	Y3	Y4
31.251	-.11644721 00	-.84387561 -01	.11104658 00	.98601068 -01	-.92115779 -01
31.252	-.11636276 00	-.84501264 -01	.11095503 00	.98702598 -01	-.92005343 -01
31.253	-.11627821 00	-.84614879 -01	.11086337 00	.98804028 -01	-.91894821 -01
31.254	-.11619354 00	-.84728404 -01	.11077161 00	.98905356 -01	-.91784214 -01
31.255	-.11610875 00	-.84841843 -01	.11067974 00	.99006583 -01	-.91673518 -01
31.256	-.11602385 00	-.84955193 -01	.11058776 00	.99107709 -01	-.91562735 -01
31.257	-.11593884 00	-.85068455 -01	.11049568 00	.99208734 -01	-.91451867 -01
31.258	-.11585371 00	-.85181628 -01	.11040349 00	.99309657 -01	-.91340911 -01
31.259	-.11576848 00	-.85294712 -01	.11031119 00	.99410479 -01	-.91229870 -01
31.260	-.11568312 00	-.85407708 -01	.11021878 00	.99511199 -01	-.91118742 -01
31.261	-.11559766 00	-.85520615 -01	.11012627 00	.99611817 -01	-.91007528 -01
31.262	-.11551208 00	-.85633431 -01	.11003365 00	.99712331 -01	-.90896230 -01
31.263	-.11542639 00	-.85746159 -01	.10994092 00	.99812745 -01	-.90784844 -01
31.264	-.11534059 00	-.85858798 -01	.10984809 00	.99913057 -01	-.90673372 -01
31.265	-.11525468 00	-.85971348 -01	.10975515 00	.10001327 00	-.90561815 -01
31.266	-.11516865 00	-.86083809 -01	.10966210 00	.10011337 00	-.90450173 -01
31.267	-.11508251 00	-.86196179 -01	.10956895 00	.10021338 00	-.90338445 -01
31.268	-.11499626 00	-.86308460 -01	.10947569 00	.10031328 00	-.90226631 -01
31.269	-.11490989 00	-.86420650 -01	.10938233 00	.10041308 00	-.90114735 -01
31.270	-.11482342 00	-.86532751 -01	.10928886 00	.10051278 00	-.90002751 -01
31.271	-.11473683 00	-.86644763 -01	.10919529 00	.10061237 00	-.89890683 -01
31.272	-.11465013 00	-.86756684 -01	.10910160 00	.10071186 00	-.89778530 -01
31.273	-.11456331 00	-.86868515 -01	.10900782 00	.10081125 00	-.89666292 -01
31.274	-.11447639 00	-.86980255 -01	.10891392 00	.10091054 00	-.89553969 -01
31.275	-.11438935 00	-.87091906 -01	.10881993 00	.10100972 00	-.89441562 -01
31.276	-.11430220 00	-.87203465 -01	.10872582 00	.10110880 00	-.89329070 -01
31.277	-.11421495 00	-.87314932 -01	.10863161 00	.10120778 00	-.89216496 -01
31.278	-.11412758 00	-.87426310 -01	.10853730 00	.10130665 00	-.89103836 -01
31.279	-.11404009 00	-.87537598 -01	.10844288 00	.10140542 00	-.88991092 -01
31.280	-.11395250 00	-.87648794 -01	.10834836 00	.10150408 00	-.88878265 -01
31.281	-.11386480 00	-.87759899 -01	.10825373 00	.10160264 00	-.88765353 -01
31.282	-.11377698 00	-.87870913 -01	.10815899 00	.10170110 00	-.88652357 -01
31.283	-.11368905 00	-.87981835 -01	.10806416 00	.10179946 00	-.88539278 -01
31.284	-.11360102 00	-.88092665 -01	.10796921 00	.10189770 00	-.88426118 -01
31.285	-.11351287 00	-.88203404 -01	.10787417 00	.10199585 00	-.88312872 -01
31.286	-.11342461 00	-.88314052 -01	.10777901 00	.10209389 00	-.88199543 -01
31.287	-.11333624 00	-.88424608 -01	.10768376 00	.10219183 00	-.88086131 -01
31.288	-.11324776 00	-.88535073 -01	.10758840 00	.10228966 00	-.87972635 -01
31.289	-.11315917 00	-.88645445 -01	.10749293 00	.10238739 00	-.87859057 -01
31.290	-.11307047 00	-.88755725 -01	.10739736 00	.10248501 00	-.87745396 -01
31.291	-.11298166 00	-.88865913 -01	.10730169 00	.10258253 00	-.87631652 -01
31.292	-.11289274 00	-.88976007 -01	.10720592 00	.10267995 00	-.87517828 -01
31.293	-.11280371 00	-.89086011 -01	.10711004 00	.10277726 00	-.87403919 -01
31.294	-.11271457 00	-.89195921 -01	.10701405 00	.10287446 00	-.87289928 -01
31.295	-.11262531 00	-.89305740 -01	.10691797 00	.10297156 00	-.87175855 -01
31.296	-.11253595 00	-.89415465 -01	.10682178 00	.10306856 00	-.87061700 -01
31.297	-.11244648 00	-.89525098 -01	.10672548 00	.10316544 00	-.86947463 -01
31.298	-.11235690 00	-.89634637 -01	.10662908 00	.10326223 00	-.86833143 -01
31.299	-.11226722 00	-.89744083 -01	.10653259 00	.10335891 00	-.86718744 -01
31.300	-.11217742 00	-.89853436 -01	.10643598 00	.10345548 00	-.86604262 -01

Y5	Y6	Y7	Y8	Y9	X
-.12218195 00	.53018805 -01	.14254052 00	.10837305 -01	-.13699200 00	31.251
-.12225446 00	.52886420 -01	.14256154 00	.10977064 -01	-.13694165 00	31.252
-.12232684 00	.52753989 -01	.14258243 00	.11116809 -01	-.13689117 00	31.253
-.12239911 00	.52621512 -01	.14260318 00	.11256536 -01	-.13684057 00	31.254
-.12247125 00	.52488988 -01	.14262380 00	.11396251 -01	-.13678985 00	31.255
-.12254327 00	.52356417 -01	.14264427 00	.11535951 -01	-.13673900 00	31.256
-.12261517 00	.52223800 -01	.14266462 00	.11675635 -01	-.13668803 00	31.257
-.12268695 00	.52091137 -01	.14268482 00	.11815304 -01	-.13663694 00	31.258
-.12275860 00	.51958428 -01	.14270489 00	.11954957 -01	-.13658572 00	31.259
-.12283013 00	.51825673 -01	.14272483 00	.12094595 -01	-.13653437 00	31.260
-.12290155 00	.51692872 -01	.14274462 00	.12234217 -01	-.13648291 00	31.261
-.12297283 00	.51560028 -01	.14276428 00	.12373821 -01	-.13643132 00	31.262
-.12304400 00	.51427136 -01	.14278381 00	.12513411 -01	-.13637961 00	31.263
-.12311505 00	.51294200 -01	.14280320 00	.12652985 -01	-.13632777 00	31.264
-.12318597 00	.51161218 -01	.14282245 00	.12792542 -01	-.13627581 00	31.265
-.12325677 00	.51028191 -01	.14284157 00	.12932084 -01	-.13622373 00	31.266
-.12332745 00	.50895119 -01	.14286055 00	.13071608 -01	-.13617152 00	31.267
-.12339800 00	.50762002 -01	.14287939 00	.13211116 -01	-.13611919 00	31.268
-.12346844 00	.50628843 -01	.14289810 00	.13350605 -01	-.13606674 00	31.269
-.12353875 00	.50495637 -01	.14291667 00	.13490080 -01	-.13601417 00	31.270
-.12360893 00	.50362387 -01	.14293510 00	.13629537 -01	-.13596147 00	31.271
-.12367900 00	.50229093 -01	.14295340 00	.13768977 -01	-.13590865 00	31.272
-.12374894 00	.50095754 -01	.14297156 00	.13908399 -01	-.13585570 00	31.273
-.12381876 00	.49962372 -01	.14298959 00	.14047804 -01	-.13580263 00	31.274
-.12388846 00	.49828945 -01	.14300748 00	.14187192 -01	-.13574944 00	31.275
-.12395803 00	.49695475 -01	.14302523 00	.14326562 -01	-.13569613 00	31.276
-.12402748 00	.49561964 -01	.14304285 00	.14465912 -01	-.13564269 00	31.277
-.12409681 00	.49428406 -01	.14306033 00	.14605246 -01	-.13558914 00	31.278
-.12416601 00	.49294806 -01	.14307767 00	.14744562 -01	-.13553545 00	31.279
-.12423510 00	.49161162 -01	.14309488 00	.14883859 -01	-.13548165 00	31.280
-.12430405 00	.49027475 -01	.14311195 00	.15023139 -01	-.13542772 00	31.281
-.12437289 00	.48893746 -01	.14312888 00	.15162400 -01	-.13537367 00	31.282
-.12444160 00	.48759973 -01	.14314568 00	.15301642 -01	-.13531950 00	31.283
-.12451019 00	.48626160 -01	.14316234 00	.15440863 -01	-.13526521 00	31.284
-.12457865 00	.48492302 -01	.14317886 00	.15580068 -01	-.13521079 00	31.285
-.12464699 00	.48358402 -01	.14319525 00	.15719253 -01	-.13515626 00	31.286
-.12471521 00	.48224459 -01	.14321150 00	.15858420 -01	-.13510159 00	31.287
-.12478330 00	.48090475 -01	.14322762 00	.15997567 -01	-.13504681 00	31.288
-.12485127 00	.47956448 -01	.14324360 00	.16136695 -01	-.13499191 00	31.289
-.12491912 00	.47822379 -01	.14325944 00	.16275803 -01	-.13493688 00	31.290
-.12498684 00	.47688269 -01	.14327514 00	.16414892 -01	-.13488173 00	31.291
-.12505444 00	.47554119 -01	.14329071 00	.16553958 -01	-.13482646 00	31.292
-.12512191 00	.47419925 -01	.14330614 00	.16693007 -01	-.13477107 00	31.293
-.12518926 00	.47285690 -01	.14332144 00	.16832036 -01	-.13471555 00	31.294
-.12525649 00	.47151414 -01	.14333660 00	.16971045 -01	-.13465992 00	31.295
-.12532359 00	.47017097 -01	.14335162 00	.17110033 -01	-.13460416 00	31.296
-.12539057 00	.46882738 -01	.14336650 00	.17249001 -01	-.13454828 00	31.297
-.12545742 00	.46748339 -01	.14338125 00	.17387949 -01	-.13449228 00	31.298
-.12552415 00	.46613901 -01	.14339586 00	.17526873 -01	-.13443615 00	31.299
-.12559075 00	.46479421 -01	.14341034 00	.17665779 -01	-.13437991 00	31.300

X	Y0	Y1	Y2	Y3	Y4
31.301	-.11208751 00	-.89962696 -01	.10633928 00	.10355195 00	-.86489698 -01
31.302	-.11199749 00	-.90071863 -01	.10624247 00	.10364831 00	-.86375052 -01
31.303	-.11190736 00	-.90180937 -01	.10614556 00	.10374456 00	-.86260325 -01
31.304	-.11181713 00	-.90289917 -01	.10604854 00	.10384071 00	-.86145517 -01
31.305	-.11172678 00	-.90398803 -01	.10595143 00	.10393674 00	-.86030628 -01
31.306	-.11163633 00	-.90507595 -01	.10585421 00	.10403270 00	-.85915658 -01
31.307	-.11154577 00	-.90616292 -01	.10575689 00	.10412853 00	-.85800609 -01
31.308	-.11145510 00	-.90724897 -01	.10565946 00	.10422425 00	-.85685477 -01
31.309	-.11136432 00	-.90833407 -01	.10556194 00	.10431987 00	-.85570265 -01
31.310	-.11127343 00	-.90941823 -01	.10546431 00	.10441539 00	-.85454973 -01
31.311	-.11118244 00	-.91050145 -01	.10536658 00	.10451079 00	-.85339600 -01
31.312	-.11109133 00	-.91158373 -01	.10526875 00	.10460609 00	-.85224146 -01
31.313	-.11100012 00	-.91266506 -01	.10517081 00	.10470129 00	-.85108613 -01
31.314	-.11090880 00	-.91374542 -01	.10507278 00	.10479637 00	-.84993001 -01
31.315	-.11081737 00	-.91482486 -01	.10497464 00	.10489135 00	-.84877308 -01
31.316	-.11072583 00	-.91590335 -01	.10487641 00	.10498622 00	-.84761534 -01
31.317	-.11063419 00	-.91698089 -01	.10477807 00	.10508099 00	-.84645681 -01
31.318	-.11054244 00	-.91805748 -01	.10467963 00	.10517565 00	-.84529749 -01
31.319	-.11045058 00	-.91913311 -01	.10458109 00	.10527020 00	-.84413737 -01
31.320	-.11035861 00	-.92020780 -01	.10448244 00	.10536464 00	-.84297646 -01
31.321	-.11026654 00	-.92128153 -01	.10438370 00	.10545898 00	-.84181475 -01
31.322	-.11017436 00	-.92235429 -01	.10428486 00	.10555321 00	-.84065228 -01
31.323	-.11008207 00	-.92342611 -01	.10418591 00	.10564733 00	-.83948899 -01
31.324	-.10998967 00	-.92449697 -01	.10408687 00	.10574134 00	-.83832492 -01
31.325	-.10989717 00	-.92556688 -01	.10398772 00	.10583525 00	-.83716005 -01
31.326	-.10980456 00	-.92663582 -01	.10388847 00	.10592905 00	-.83599441 -01
31.327	-.10971184 00	-.92770381 -01	.10378913 00	.10602274 00	-.83482797 -01
31.328	-.10961901 00	-.92877084 -01	.10368968 00	.10611632 00	-.83366076 -01
31.329	-.10952609 00	-.92983688 -01	.10359014 00	.10620979 00	-.83249278 -01
31.330	-.10943305 00	-.93090199 -01	.10349049 00	.10630316 00	-.83132399 -01
31.331	-.10933990 00	-.93196612 -01	.10339074 00	.10639641 00	-.83015443 -01
31.332	-.10924665 00	-.93302930 -01	.10329090 00	.10648956 00	-.82898409 -01
31.333	-.10915330 00	-.93409150 -01	.10319095 00	.10658260 00	-.82781297 -01
31.334	-.10905984 00	-.93515274 -01	.10309090 00	.10667554 00	-.82664108 -01
31.335	-.10896627 00	-.93621302 -01	.10299076 00	.10676836 00	-.82546840 -01
31.336	-.10887259 00	-.93727232 -01	.10289051 00	.10686107 00	-.82429496 -01
31.337	-.10877881 00	-.93833063 -01	.10279017 00	.10695368 00	-.82312076 -01
31.338	-.10868493 00	-.93938800 -01	.10268973 00	.10704617 00	-.82194576 -01
31.339	-.10859094 00	-.94044439 -01	.10258919 00	.10713856 00	-.82077000 -01
31.340	-.10849684 00	-.94149980 -01	.10248854 00	.10723084 00	-.81959347 -01
31.341	-.10840264 00	-.94255424 -01	.10238780 00	.10732301 00	-.81841617 -01
31.342	-.10830833 00	-.94360771 -01	.10228697 00	.10741507 00	-.81723810 -01
31.343	-.10821391 00	-.94466020 -01	.10218603 00	.10750702 00	-.81605926 -01
31.344	-.10811940 00	-.94571171 -01	.10208499 00	.10759886 00	-.81487966 -01
31.345	-.10802477 00	-.94676223 -01	.10198386 00	.10769059 00	-.81369931 -01
31.346	-.10793004 00	-.94781179 -01	.10188263 00	.10778222 00	-.81251819 -01
31.347	-.10783521 00	-.94886036 -01	.10178130 00	.10787373 00	-.81133630 -01
31.348	-.10774027 00	-.94990796 -01	.10167987 00	.10796513 00	-.81015365 -01
31.349	-.10764523 00	-.95095457 -01	.10157834 00	.10805642 00	-.80897024 -01
31.350	-.10755008 00	-.95200020 -01	.10147671 00	.10814761 00	-.80778607 -01

Y5		Y6		Y7		Y8		Y9		X
-.12565723	00	.46344900	-01	.14342468	00	.17804664	-01	-.13432354	00	31.301
-.12572359	00	.46210338	-01	.14343888	00	.17943528	-01	-.13426706	00	31.302
-.12578982	00	.46075737	-01	.14345294	00	.18082370	-01	-.13421045	00	31.303
-.12585592	00	.45941095	-01	.14346687	00	.18221192	-01	-.13415372	00	31.304
-.12592191	00	.45806413	-01	.14348066	00	.18359991	-01	-.13409686	00	31.305
-.12598776	00	.45671692	-01	.14349432	00	.18498770	-01	-.13403989	00	31.306
-.12605349	00	.45536933	-01	.14350784	00	.18637524	-01	-.13398280	00	31.307
-.12611910	00	.45402132	-01	.14352122	00	.18776259	-01	-.13392558	00	31.308
-.12618458	00	.45267292	-01	.14353446	00	.18914971	-01	-.13386825	00	31.309
-.12624994	00	.45132412	-01	.14354757	00	.19053662	-01	-.13381079	00	31.310
-.12631517	00	.44997494	-01	.14356054	00	.19192330	-01	-.13375321	00	31.311
-.12638027	00	.44862536	-01	.14357338	00	.19330976	-01	-.13369551	00	31.312
-.12644525	00	.44727540	-01	.14358607	00	.19469600	-01	-.13363769	00	31.313
-.12651011	00	.44592506	-01	.14359863	00	.19608198	-01	-.13357975	00	31.314
-.12657484	00	.44457433	-01	.14361106	00	.19746777	-01	-.13352169	00	31.315
-.12663944	00	.44322320	-01	.14362334	00	.19885332	-01	-.13346351	00	31.316
-.12670392	00	.44187169	-01	.14363549	00	.20023864	-01	-.13340521	00	31.317
-.12676828	00	.44051980	-01	.14364751	00	.20162373	-01	-.13334679	00	31.318
-.12683251	00	.43916753	-01	.14365938	00	.20300859	-01	-.13328824	00	31.319
-.12689661	00	.43781488	-01	.14367112	00	.20439321	-01	-.13322958	00	31.320
-.12696058	00	.43646185	-01	.14368273	00	.20577760	-01	-.13317080	00	31.321
-.12702443	00	.43510846	-01	.14369419	00	.20716173	-01	-.13311189	00	31.322
-.12708816	00	.43375468	-01	.14370552	00	.20854564	-01	-.13305287	00	31.323
-.12715176	00	.43240052	-01	.14371671	00	.20992932	-01	-.13299372	00	31.324
-.12721523	00	.43104598	-01	.14372777	00	.21131276	-01	-.13293446	00	31.325
-.12727858	00	.42969108	-01	.14373869	00	.21269595	-01	-.13287507	00	31.326
-.12734180	00	.42833581	-01	.14374947	00	.21407890	-01	-.13281557	00	31.327
-.12740490	00	.42698016	-01	.14376011	00	.21546160	-01	-.13275594	00	31.328
-.12746786	00	.42562417	-01	.14377062	00	.21684404	-01	-.13269620	00	31.329
-.12753071	00	.42426779	-01	.14378099	00	.21822626	-01	-.13263634	00	31.330
-.12759342	00	.42291105	-01	.14379122	00	.21960822	-01	-.13257635	00	31.331
-.12765601	00	.42155394	-01	.14380132	00	.22098994	-01	-.13251625	00	31.332
-.12771848	00	.42019647	-01	.14381128	00	.22237140	-01	-.13245602	00	31.333
-.12778082	00	.41883864	-01	.14382110	00	.22375262	-01	-.13239568	00	31.334
-.12784303	00	.41748045	-01	.14383079	00	.22513358	-01	-.13233522	00	31.335
-.12790511	00	.41612190	-01	.14384034	00	.22651428	-01	-.13227464	00	31.336
-.12796707	00	.41476301	-01	.14384975	00	.22789471	-01	-.13221393	00	31.337
-.12802890	00	.41340374	-01	.14385902	00	.22927490	-01	-.13215311	00	31.338
-.12809060	00	.41204412	-01	.14386816	00	.23065484	-01	-.13209217	00	31.339
-.12815218	00	.41068415	-01	.14387716	00	.23203451	-01	-.13203111	00	31.340
-.12821363	00	.40932383	-01	.14388603	00	.23341392	-01	-.13196993	00	31.341
-.12827495	00	.40796315	-01	.14389475	00	.23479307	-01	-.13190864	00	31.342
-.12833615	00	.40660212	-01	.14390334	00	.23617196	-01	-.13184722	00	31.343
-.12839722	00	.40524075	-01	.14391180	00	.23755059	-01	-.13178568	00	31.344
-.12845816	00	.40387905	-01	.14392011	00	.23892892	-01	-.13172403	00	31.345
-.12851898	00	.40251698	-01	.14392829	00	.24030701	-01	-.13166225	00	31.346
-.12857967	00	.40115457	-01	.14393633	00	.24168483	-01	-.13160036	00	31.347
-.12864023	00	.39979182	-01	.14394424	00	.24306238	-01	-.13153835	00	31.348
-.12870066	00	.39842872	-01	.14395201	00	.24443966	-01	-.13147622	00	31.349
-.12876097	00	.39706529	-01	.14395964	00	.24581667	-01	-.13141397	00	31.350

X	Y0	Y1	Y2	Y3	Y4
31.351	-.10745483 00	-.95304484 -01	.10137499 00	.10823868 00	-.80660115 -01
31.352	-.10735947 00	-.95408848 -01	.10127317 00	.10832964 00	-.80541549 -01
31.353	-.10726401 00	-.95513115 -01	.10117125 00	.10842049 00	-.80422905 -01
31.354	-.10716845 00	-.95617284 -01	.10106924 00	.10851124 00	-.80304187 -01
31.355	-.10707278 00	-.95721353 -01	.10096712 00	.10860187 00	-.80185393 -01
31.356	-.10697700 00	-.95825324 -01	.10086491 00	.10869239 00	-.80066524 -01
31.357	-.10688113 00	-.95929196 -01	.10076261 00	.10878280 00	-.79947580 -01
31.358	-.10678514 00	-.96032968 -01	.10066020 00	.10887310 00	-.79828561 -01
31.359	-.10668906 00	-.96136642 -01	.10055770 00	.10896329 00	-.79709467 -01
31.360	-.10659287 00	-.96240214 -01	.10045510 00	.10905336 00	-.79590301 -01
31.361	-.10649658 00	-.96343688 -01	.10035241 00	.10914333 00	-.79471059 -01
31.362	-.10640018 00	-.96447063 -01	.10024962 00	.10923319 00	-.79351742 -01
31.363	-.10630369 00	-.96550339 -01	.10014673 00	.10932293 00	-.79232350 -01
31.364	-.10620708 00	-.96653514 -01	.10004374 00	.10941257 00	-.79112885 -01
31.365	-.10611038 00	-.96756590 -01	.99940661 -01	.10950209 00	-.78993345 -01
31.366	-.10601357 00	-.96859566 -01	.99837483 -01	.10959150 00	-.78873732 -01
31.367	-.10591666 00	-.96962440 -01	.99734211 -01	.10968080 00	-.78754047 -01
31.368	-.10581965 00	-.97065215 -01	.99630841 -01	.10976999 00	-.78634286 -01
31.369	-.10572253 00	-.97167891 -01	.99527375 -01	.10985907 00	-.78514452 -01
31.370	-.10562531 00	-.97270465 -01	.99423813 -01	.10994803 00	-.78394544 -01
31.371	-.10552799 00	-.97372940 -01	.99320156 -01	.11003689 00	-.78274563 -01
31.372	-.10543056 00	-.97475314 -01	.99216403 -01	.11012563 00	-.78154509 -01
31.373	-.10533304 00	-.97577587 -01	.99112555 -01	.11021426 00	-.78034381 -01
31.374	-.10523541 00	-.97679760 -01	.99008611 -01	.11030277 00	-.77914181 -01
31.375	-.10513768 00	-.97781830 -01	.98904574 -01	.11039118 00	-.77793910 -01
31.376	-.10503985 00	-.97883801 -01	.98800439 -01	.11047947 00	-.77673564 -01
31.377	-.10494191 00	-.97985671 -01	.98696210 -01	.11056765 00	-.77553146 -01
31.378	-.10484387 00	-.98087440 -01	.98591885 -01	.11065572 00	-.77432655 -01
31.379	-.10474574 00	-.98189107 -01	.98487466 -01	.11074368 00	-.77312092 -01
31.380	-.10464749 00	-.98290673 -01	.98382952 -01	.11083152 00	-.77191457 -01
31.381	-.10454915 00	-.98392138 -01	.98278344 -01	.11091925 00	-.77070750 -01
31.382	-.10445071 00	-.98493500 -01	.98173642 -01	.11100687 00	-.76949972 -01
31.383	-.10435217 00	-.98594761 -01	.98068845 -01	.11109437 00	-.76829121 -01
31.384	-.10425352 00	-.98695921 -01	.97963953 -01	.11118177 00	-.76708198 -01
31.385	-.10415478 00	-.98796979 -01	.97858966 -01	.11126905 00	-.76587203 -01
31.386	-.10405593 00	-.98897935 -01	.97753886 -01	.11135621 00	-.76466137 -01
31.387	-.10395698 00	-.98998789 -01	.97648712 -01	.11144327 00	-.76345000 -01
31.388	-.10385793 00	-.99099541 -01	.97543444 -01	.11153021 00	-.76223791 -01
31.389	-.10375878 00	-.99200191 -01	.97438082 -01	.11161704 00	-.76102512 -01
31.390	-.10365953 00	-.99300737 -01	.97332628 -01	.11170375 00	-.75981163 -01
31.391	-.10356018 00	-.99401182 -01	.97227078 -01	.11179035 00	-.75859741 -01
31.392	-.10346073 00	-.99501524 -01	.97121436 -01	.11187683 00	-.75738249 -01
31.393	-.10336118 00	-.99601764 -01	.97015700 -01	.11196321 00	-.75616686 -01
31.394	-.10326152 00	-.99701902 -01	.96909870 -01	.11204947 00	-.75495052 -01
31.395	-.10316177 00	-.99801936 -01	.96803948 -01	.11213561 00	-.75373348 -01
31.396	-.10306192 00	-.99901868 -01	.96697932 -01	.11222165 00	-.75251574 -01
31.397	-.10296197 00	-.10000199 00	.96591826 -01	.11230756 00	-.75129731 -01
31.398	-.10286192 00	-.10010142 00	.96485624 -01	.11239337 00	-.75007817 -01
31.399	-.10276177 00	-.10020104 00	.96379330 -01	.11247906 00	-.74885833 -01
31.400	-.10266151 00	-.10030056 00	.96272944 -01	.11256463 00	-.74763779 -01

Y5	Y6	Y7	Y8	Y9	X
-.12882115 00	.39570151 -01	.14396713 00	.24719340 -01	-.13135160 00	31.351
-.12888120 00	.39433742 -01	.14397449 00	.24856984 -01	-.13128912 00	31.352
-.12894112 00	.39297297 -01	.14398171 00	.24994603 -01	-.13122651 00	31.353
-.12900092 00	.39160818 -01	.14398879 00	.25132193 -01	-.13116379 00	31.354
-.12906059 00	.39024307 -01	.14399574 00	.25269756 -01	-.13110095 00	31.355
-.12912013 00	.38887762 -01	.14400255 00	.25407290 -01	-.13103799 00	31.356
-.12917954 00	.38751183 -01	.14400922 00	.25544797 -01	-.13097491 00	31.357
-.12923883 00	.38614572 -01	.14401575 00	.25682275 -01	-.13091172 00	31.358
-.12929798 00	.38477928 -01	.14402215 00	.25819725 -01	-.13084840 00	31.359
-.12935701 00	.38341254 -01	.14402841 00	.25957144 -01	-.13078497 00	31.360
-.12941591 00	.38204544 -01	.14403453 00	.26094537 -01	-.13072142 00	31.361
-.12947469 00	.38067803 -01	.14404052 00	.26231900 -01	-.13065775 00	31.362
-.12953333 00	.37931029 -01	.14404637 00	.26369235 -01	-.13059397 00	31.363
-.12959185 00	.37794223 -01	.14405208 00	.26506541 -01	-.13053006 00	31.364
-.12965024 00	.37657384 -01	.14405766 00	.26643818 -01	-.13046604 00	31.365
-.12970850 00	.37520514 -01	.14406310 00	.26781065 -01	-.13040190 00	31.366
-.12976664 00	.37383614 -01	.14406840 00	.26918282 -01	-.13033765 00	31.367
-.12982464 00	.37246681 -01	.14407356 00	.27055470 -01	-.13027327 00	31.368
-.12988252 00	.37109716 -01	.14407859 00	.27192629 -01	-.13020878 00	31.369
-.12994026 00	.36972719 -01	.14408348 00	.27329758 -01	-.13014417 00	31.370
-.12999788 00	.36835691 -01	.14408823 00	.27466857 -01	-.13007944 00	31.371
-.13005538 00	.36698632 -01	.14409285 00	.27603926 -01	-.13001460 00	31.372
-.13011274 00	.36561543 -01	.14409733 00	.27740965 -01	-.12994964 00	31.373
-.13016997 00	.36424422 -01	.14410167 00	.27877974 -01	-.12988456 00	31.374
-.13022708 00	.36287272 -01	.14410587 00	.28014950 -01	-.12981936 00	31.375
-.13028405 00	.36150090 -01	.14410994 00	.28151897 -01	-.12975405 00	31.376
-.13034090 00	.36012878 -01	.14411387 00	.28288814 -01	-.12968862 00	31.377
-.13039762 00	.35875635 -01	.14411766 00	.28425700 -01	-.12962308 00	31.378
-.13045421 00	.35738362 -01	.14412132 00	.28562555 -01	-.12955741 00	31.379
-.13051067 00	.35601059 -01	.14412484 00	.28699379 -01	-.12949163 00	31.380
-.13056700 00	.35463726 -01	.14412822 00	.28836172 -01	-.12942574 00	31.381
-.13062320 00	.35326365 -01	.14413147 00	.28972932 -01	-.12935972 00	31.382
-.13067928 00	.35188973 -01	.14413458 00	.29109662 -01	-.12929359 00	31.383
-.13073522 00	.35051551 -01	.14413755 00	.29246361 -01	-.12922735 00	31.384
-.13079104 00	.34914100 -01	.14414038 00	.29383027 -01	-.12916098 00	31.385
-.13084672 00	.34776619 -01	.14414308 00	.29519663 -01	-.12909450 00	31.386
-.13090228 00	.34639109 -01	.14414564 00	.29656265 -01	-.12902791 00	31.387
-.13095771 00	.34501571 -01	.14414806 00	.29792837 -01	-.12896119 00	31.388
-.13101300 00	.34364003 -01	.14415035 00	.29929375 -01	-.12889437 00	31.389
-.13106817 00	.34226409 -01	.14415250 00	.30065880 -01	-.12882742 00	31.390
-.13112321 00	.34088784 -01	.14415451 00	.30202354 -01	-.12876036 00	31.391
-.13117812 00	.33951131 -01	.14415638 00	.30338795 -01	-.12869318 00	31.392
-.13123290 00	.33813449 -01	.14415812 00	.30475204 -01	-.12862589 00	31.393
-.13128755 00	.33675739 -01	.14415972 00	.30611580 -01	-.12855848 00	31.394
-.13134207 00	.33538001 -01	.14416118 00	.30747923 -01	-.12849096 00	31.395
-.13139646 00	.33400235 -01	.14416251 00	.30884232 -01	-.12842332 00	31.396
-.13145072 00	.33262444 -01	.14416370 00	.31020507 -01	-.12835556 00	31.397
-.13150485 00	.33124622 -01	.14416475 00	.31156750 -01	-.12828769 00	31.398
-.13155886 00	.32986774 -01	.14416567 00	.31292960 -01	-.12821970 00	31.399
-.13161273 00	.32848897 -01	.14416645 00	.31429136 -01	-.12815160 00	31.400

X	Y0	Y1	Y2	Y3	Y4
31.401	-.10256116 00	-.10039998 00	.96166465 -01	.11265009 00	-.74641655 -01
31.402	-.10246071 00	-.10049929 00	.96059893 -01	.11273544 00	-.74519462 -01
31.403	-.10236017 00	-.10059850 00	.95953230 -01	.11282067 00	-.74397199 -01
31.404	-.10225952 00	-.10069760 00	.95846474 -01	.11290579 00	-.74274867 -01
31.405	-.10215877 00	-.10079660 00	.95739628 -01	.11299079 00	-.74152468 -01
31.406	-.10205792 00	-.10089550 00	.95632688 -01	.11307568 00	-.74029997 -01
31.407	-.10195698 00	-.10099429 00	.95525656 -01	.11316046 00	-.73907458 -01
31.408	-.10185594 00	-.10109298 00	.95418533 -01	.11324512 00	-.73784850 -01
31.409	-.10175479 00	-.10119157 00	.95311317 -01	.11332966 00	-.73662174 -01
31.410	-.10165355 00	-.10129005 00	.95204011 -01	.11341409 00	-.73539428 -01
31.411	-.10155221 00	-.10138843 00	.95096613 -01	.11349840 00	-.73416615 -01
31.412	-.10145078 00	-.10148670 00	.94989125 -01	.11358260 00	-.73293735 -01
31.413	-.10134924 00	-.10158487 00	.94881545 -01	.11366669 00	-.73170785 -01
31.414	-.10124761 00	-.10168293 00	.94773873 -01	.11375065 00	-.73047766 -01
31.415	-.10114587 00	-.10178089 00	.94666111 -01	.11383451 00	-.72924680 -01
31.416	-.10104404 00	-.10187874 00	.94558258 -01	.11391824 00	-.72801526 -01
31.417	-.10094212 00	-.10197649 00	.94450313 -01	.11400187 00	-.72678305 -01
31.418	-.10084009 00	-.10207413 00	.94342279 -01	.11408537 00	-.72555015 -01
31.419	-.10073797 00	-.10217167 00	.94234154 -01	.11416876 00	-.72431659 -01
31.420	-.10063575 00	-.10226911 00	.94125939 -01	.11425204 00	-.72308236 -01
31.421	-.10053343 00	-.10236643 00	.94017634 -01	.11433520 00	-.72184745 -01
31.422	-.10043102 00	-.10246366 00	.93909237 -01	.11441824 00	-.72061187 -01
31.423	-.10032850 00	-.10256077 00	.93800751 -01	.11450117 00	-.71937562 -01
31.424	-.10022589 00	-.10265779 00	.93692175 -01	.11458398 00	-.71813869 -01
31.425	-.10012319 00	-.10275469 00	.93583509 -01	.11466668 00	-.71690111 -01
31.426	-.10002038 00	-.10285149 00	.93474753 -01	.11474925 00	-.71566285 -01
31.427	-.99917485 -01	-.10294819 00	.93365910 -01	.11483172 00	-.71442395 -01
31.428	-.99814489 -01	-.10304478 00	.93256975 -01	.11491406 00	-.71318437 -01
31.429	-.99711396 -01	-.10314126 00	.93147950 -01	.11499629 00	-.71194412 -01
31.430	-.99608206 -01	-.10323764 00	.93038837 -01	.11507840 00	-.71070322 -01
31.431	-.99504920 -01	-.10333391 00	.92929634 -01	.11516040 00	-.70946165 -01
31.432	-.99401538 -01	-.10343007 00	.92820342 -01	.11524228 00	-.70821943 -01
31.433	-.99298059 -01	-.10352613 00	.92710961 -01	.11532404 00	-.70697655 -01
31.434	-.99194485 -01	-.10362208 00	.92601491 -01	.11540569 00	-.70573301 -01
31.435	-.99090816 -01	-.10371792 00	.92491935 -01	.11548722 00	-.70448884 -01
31.436	-.98987050 -01	-.10381366 00	.92382287 -01	.11556863 00	-.70324399 -01
31.437	-.98883189 -01	-.10390929 00	.92272552 -01	.11564992 00	-.70199850 -01
31.438	-.98779231 -01	-.10400482 00	.92162728 -01	.11573110 00	-.70075235 -01
31.439	-.98675179 -01	-.10410024 00	.92052816 -01	.11581216 00	-.69950555 -01
31.440	-.98571030 -01	-.10419555 00	.91942815 -01	.11589311 00	-.69825810 -01
31.441	-.98466787 -01	-.10429075 00	.91832726 -01	.11597393 00	-.69701001 -01
31.442	-.98362450 -01	-.10438584 00	.91722552 -01	.11605464 00	-.69576129 -01
31.443	-.98258017 -01	-.10448083 00	.91612287 -01	.11613523 00	-.69451190 -01
31.444	-.98153488 -01	-.10457572 00	.91501935 -01	.11621570 00	-.69326187 -01
31.445	-.98048865 -01	-.10467049 00	.91391495 -01	.11629606 00	-.69201120 -01
31.446	-.97944147 -01	-.10476516 00	.91280968 -01	.11637629 00	-.69075989 -01
31.447	-.97839334 -01	-.10485971 00	.91170354 -01	.11645641 00	-.68950794 -01
31.448	-.97734427 -01	-.10495417 00	.91059652 -01	.11653642 00	-.68825535 -01
31.449	-.97629425 -01	-.10504851 00	.90948863 -01	.11661630 00	-.68700212 -01
31.450	-.97524331 -01	-.10514274 00	.90837988 -01	.11669606 00	-.68574828 -01

Y5		Y6		Y7		Y8		Y9		X
-.13166647	00	.32710994	-01	.14416709	00	.31565278	-01	-.12808338	00	31.401
-.13172008	00	.32573063	-01	.14416759	00	.31701387	-01	-.12801505	00	31.402
-.13177356	00	.32435106	-01	.14416796	00	.31837462	-01	-.12794660	00	31.403
-.13182691	00	.32297121	-01	.14416819	00	.31973502	-01	-.12787803	00	31.404
-.13188013	00	.32159112	-01	.14416828	00	.32109506	-01	-.12780936	00	31.405
-.13193322	00	.32021074	-01	.14416824	00	.32245478	-01	-.12774056	00	31.406
-.13198618	00	.31883010	-01	.14416806	00	.32381415	-01	-.12767165	00	31.407
-.13203901	00	.31744920	-01	.14416774	00	.32517318	-01	-.12760263	00	31.408
-.13209171	00	.31606803	-01	.14416729	00	.32653186	-01	-.12753349	00	31.409
-.13214428	00	.31468660	-01	.14416669	00	.32789020	-01	-.12746423	00	31.410
-.13219672	00	.31330491	-01	.14416597	00	.32924818	-01	-.12739486	00	31.411
-.13224903	00	.31192299	-01	.14416510	00	.33060579	-01	-.12732538	00	31.412
-.13230121	00	.31054079	-01	.14416410	00	.33196307	-01	-.12725578	00	31.413
-.13235326	00	.30915833	-01	.14416296	00	.33331999	-01	-.12718607	00	31.414
-.13240517	00	.30777562	-01	.14416168	00	.33467656	-01	-.12711624	00	31.415
-.13245696	00	.30639266	-01	.14416027	00	.33603278	-01	-.12704630	00	31.416
-.13250861	00	.30500944	-01	.14415872	00	.33738864	-01	-.12697624	00	31.417
-.13256014	00	.30362598	-01	.14415703	00	.33874413	-01	-.12690607	00	31.418
-.13261153	00	.30224227	-01	.14415521	00	.34009927	-01	-.12683579	00	31.419
-.13266279	00	.30085833	-01	.14415324	00	.34145403	-01	-.12676539	00	31.420
-.13271392	00	.29947412	-01	.14415115	00	.34280844	-01	-.12669487	00	31.421
-.13276493	00	.29808967	-01	.14414891	00	.34416249	-01	-.12662425	00	31.422
-.13281579	00	.29670498	-01	.14414654	00	.34551618	-01	-.12655351	00	31.423
-.13286653	00	.29532004	-01	.14414403	00	.34686950	-01	-.12648265	00	31.424
-.13291714	00	.29393487	-01	.14414138	00	.34822245	-01	-.12641168	00	31.425
-.13296762	00	.29254945	-01	.14413860	00	.34957503	-01	-.12634060	00	31.426
-.13301796	00	.29116382	-01	.14413568	00	.35092723	-01	-.12626940	00	31.427
-.13306818	00	.28977793	-01	.14413262	00	.35227907	-01	-.12619809	00	31.428
-.13311826	00	.28839181	-01	.14412943	00	.35363054	-01	-.12612667	00	31.429
-.13316821	00	.28700545	-01	.14412610	00	.35498164	-01	-.12605513	00	31.430
-.13321803	00	.28561886	-01	.14412263	00	.35633236	-01	-.12598348	00	31.431
-.13326772	00	.28423204	-01	.14411903	00	.35768270	-01	-.12591171	00	31.432
-.13331727	00	.28284499	-01	.14411529	00	.35903267	-01	-.12583984	00	31.433
-.13336670	00	.28145771	-01	.14411141	00	.36038226	-01	-.12576785	00	31.434
-.13341599	00	.28007022	-01	.14410740	00	.36173145	-01	-.12569574	00	31.435
-.13346515	00	.27868249	-01	.14410324	00	.36308027	-01	-.12562353	00	31.436
-.13351419	00	.27729453	-01	.14409896	00	.36442872	-01	-.12555120	00	31.437
-.13356308	00	.27590635	-01	.14409453	00	.36577678	-01	-.12547875	00	31.438
-.13361185	00	.27451795	-01	.14408997	00	.36712446	-01	-.12540620	00	31.439
-.13366049	00	.27312933	-01	.14408527	00	.36847175	-01	-.12533353	00	31.440
-.13370899	00	.27174049	-01	.14408044	00	.36981865	-01	-.12526075	00	31.441
-.13375736	00	.27035145	-01	.14407546	00	.37116514	-01	-.12518785	00	31.442
-.13380560	00	.26896217	-01	.14407035	00	.37251127	-01	-.12511485	00	31.443
-.13385371	00	.26757269	-01	.14406511	00	.37385700	-01	-.12504173	00	31.444
-.13390169	00	.26618298	-01	.14405973	00	.37520234	-01	-.12496849	00	31.445
-.13394953	00	.26479307	-01	.14405421	00	.37654729	-01	-.12489515	00	31.446
-.13399724	00	.26340294	-01	.14404855	00	.37789184	-01	-.12482169	00	31.447
-.13404482	00	.26201260	-01	.14404276	00	.37923600	-01	-.12474812	00	31.448
-.13409227	00	.26062206	-01	.14403683	00	.38057975	-01	-.12467444	00	31.449
-.13413958	00	.25923133	-01	.14403076	00	.38192309	-01	-.12460065	00	31.450

X	Y0	Y1	Y2	Y3	Y4
31.451	-.97419141 -01	-.10523687 00	.90727025 -01	.11677571 00	-.68449378 -01
31.452	-.97313857 -01	-.10533089 00	.90615975 -01	.11685524 00	-.68323865 -01
31.453	-.97208479 -01	-.10542480 00	.90504838 -01	.11693465 00	-.68198289 -01
31.454	-.97103007 -01	-.10551860 00	.90393615 -01	.11701394 00	-.68072649 -01
31.455	-.96997441 -01	-.10561230 00	.90282305 -01	.11709312 00	-.67946947 -01
31.456	-.96891782 -01	-.10570588 00	.90170909 -01	.11717217 00	-.67821181 -01
31.457	-.96786031 -01	-.10579936 00	.90059429 -01	.11725111 00	-.67695355 -01
31.458	-.96680184 -01	-.10589273 00	.89947860 -01	.11732993 00	-.67569465 -01
31.459	-.96574245 -01	-.10598599 00	.89836206 -01	.11740863 00	-.67443512 -01
31.460	-.96468212 -01	-.10607914 00	.89724465 -01	.11748721 00	-.67317496 -01
31.461	-.96362086 -01	-.10617218 00	.89612639 -01	.11756567 00	-.67191418 -01
31.462	-.96255867 -01	-.10626511 00	.89500727 -01	.11764401 00	-.67065279 -01
31.463	-.96149555 -01	-.10635794 00	.89388729 -01	.11772224 00	-.66939077 -01
31.464	-.96043151 -01	-.10645065 00	.89276646 -01	.11780034 00	-.66812813 -01
31.465	-.95936655 -01	-.10654326 00	.89164480 -01	.11787832 00	-.66686490 -01
31.466	-.95830066 -01	-.10663575 00	.89052226 -01	.11795619 00	-.66560103 -01
31.467	-.95723384 -01	-.10672814 00	.88939887 -01	.11803394 00	-.66433655 -01
31.468	-.95616609 -01	-.10682042 00	.88827464 -01	.11811156 00	-.66307145 -01
31.469	-.95509742 -01	-.10691258 00	.88714955 -01	.11818907 00	-.66180574 -01
31.470	-.95402783 -01	-.10700464 00	.88602361 -01	.11826646 00	-.66053942 -01
31.471	-.95295733 -01	-.10709659 00	.88489683 -01	.11834373 00	-.65927249 -01
31.472	-.95188590 -01	-.10718843 00	.88376921 -01	.11842088 00	-.65800495 -01
31.473	-.95081357 -01	-.10728015 00	.88264075 -01	.11849791 00	-.65673682 -01
31.474	-.94974031 -01	-.10737177 00	.88151144 -01	.11857481 00	-.65546807 -01
31.475	-.94866613 -01	-.10746328 00	.88038128 -01	.11865160 00	-.65419872 -01
31.476	-.94759104 -01	-.10755468 00	.87925028 -01	.11872827 00	-.65292876 -01
31.477	-.94651503 -01	-.10764596 00	.87811845 -01	.11880482 00	-.65165820 -01
31.478	-.94543811 -01	-.10773714 00	.87698577 -01	.11888125 00	-.65038704 -01
31.479	-.94436029 -01	-.10782821 00	.87585226 -01	.11895756 00	-.64911528 -01
31.480	-.94328156 -01	-.10791916 00	.87471793 -01	.11903375 00	-.64784293 -01
31.481	-.94220192 -01	-.10801001 00	.87358274 -01	.11910981 00	-.64656998 -01
31.482	-.94112136 -01	-.10810074 00	.87244673 -01	.11918576 00	-.64529643 -01
31.483	-.94003990 -01	-.10819136 00	.87130988 -01	.11926159 00	-.64402228 -01
31.484	-.93895753 -01	-.10828187 00	.87017219 -01	.11933730 00	-.64274754 -01
31.485	-.93787425 -01	-.10837228 00	.86903368 -01	.11941288 00	-.64147221 -01
31.486	-.93679008 -01	-.10846257 00	.86789434 -01	.11948835 00	-.64019629 -01
31.487	-.93570500 -01	-.10855274 00	.86675417 -01	.11956369 00	-.63891978 -01
31.488	-.93461904 -01	-.10864281 00	.86561319 -01	.11963891 00	-.63764270 -01
31.489	-.93353215 -01	-.10873277 00	.86447136 -01	.11971402 00	-.63636501 -01
31.490	-.93244438 -01	-.10882261 00	.86332871 -01	.11978900 00	-.63508674 -01
31.491	-.93135570 -01	-.10891234 00	.86218524 -01	.11986386 00	-.63380788 -01
31.492	-.93026612 -01	-.10900197 00	.86104095 -01	.11993860 00	-.63252844 -01
31.493	-.92917566 -01	-.10909148 00	.85989583 -01	.12001321 00	-.63124842 -01
31.494	-.92808429 -01	-.10918087 00	.85874990 -01	.12008771 00	-.62996782 -01
31.495	-.92699205 -01	-.10927016 00	.85760316 -01	.12016209 00	-.62868666 -01
31.496	-.92589890 -01	-.10935933 00	.85645559 -01	.12023634 00	-.62740490 -01
31.497	-.92480486 -01	-.10944839 00	.85530720 -01	.12031047 00	-.62612257 -01
31.498	-.92370993 -01	-.10953734 00	.85415799 -01	.12038448 00	-.62483966 -01
31.499	-.92261411 -01	-.10962618 00	.85300797 -01	.12045837 00	-.62355617 -01
31.500	-.92151740 -01	-.10971491 00	.85185714 -01	.12053214 00	-.62227212 -01

Y5		Y6		Y7		Y8		Y9		X
-.13418676	00	.25784037	-01	.14402456	00	.38326605	-01	-.12452675	00	31.451
-.13423382	00	.25644921	-01	.14401822	00	.38460861	-01	-.12445273	00	31.452
-.13428073	00	.25505784	-01	.14401174	00	.38595077	-01	-.12437860	00	31.453
-.13432752	00	.25366628	-01	.14400513	00	.38729252	-01	-.12430436	00	31.454
-.13437417	00	.25227451	-01	.14399838	00	.38863387	-01	-.12423001	00	31.455
-.13442069	00	.25088255	-01	.14399149	00	.38997481	-01	-.12415554	00	31.456
-.13446708	00	.24949041	-01	.14398447	00	.39131532	-01	-.12408097	00	31.457
-.13451334	00	.24809805	-01	.14397731	00	.39265545	-01	-.12400628	00	31.458
-.13455946	00	.24670549	-01	.14397001	00	.39399516	-01	-.12393148	00	31.459
-.13460545	00	.24531275	-01	.14396258	00	.39533447	-01	-.12385657	00	31.460
-.13465131	00	.24391981	-01	.14395501	00	.39667336	-01	-.12378155	00	31.461
-.13469704	00	.24252668	-01	.14394731	00	.39801184	-01	-.12370641	00	31.462
-.13474263	00	.24113336	-01	.14393946	00	.39934990	-01	-.12363117	00	31.463
-.13478809	00	.23973985	-01	.14393148	00	.40068755	-01	-.12355581	00	31.464
-.13483341	00	.23834618	-01	.14392337	00	.40202476	-01	-.12348035	00	31.465
-.13487861	00	.23695230	-01	.14391512	00	.40336157	-01	-.12340477	00	31.466
-.13492367	00	.23555824	-01	.14390673	00	.40469797	-01	-.12332908	00	31.467
-.13496860	00	.23416399	-01	.14389820	00	.40603394	-01	-.12325328	00	31.468
-.13501339	00	.23276956	-01	.14388954	00	.40736948	-01	-.12317737	00	31.469
-.13505806	00	.23137496	-01	.14388074	00	.40870461	-01	-.12310135	00	31.470
-.13510259	00	.22998017	-01	.14387181	00	.41003931	-01	-.12302522	00	31.471
-.13514698	00	.22858521	-01	.14386274	00	.41137358	-01	-.12294898	00	31.472
-.13519124	00	.22719009	-01	.14385353	00	.41270741	-01	-.12287263	00	31.473
-.13523537	00	.22579478	-01	.14384419	00	.41404083	-01	-.12279617	00	31.474
-.13527937	00	.22439929	-01	.14383471	00	.41537382	-01	-.12271959	00	31.475
-.13532323	00	.22300363	-01	.14382509	00	.41670638	-01	-.12264291	00	31.476
-.13536696	00	.22160780	-01	.14381533	00	.41803851	-01	-.12256612	00	31.477
-.13541056	00	.22021180	-01	.14380544	00	.41937020	-01	-.12248921	00	31.478
-.13545402	00	.21881564	-01	.14379542	00	.42070146	-01	-.12241220	00	31.479
-.13549735	00	.21741932	-01	.14378526	00	.42203226	-01	-.12233508	00	31.480
-.13554055	00	.21602283	-01	.14377496	00	.42336265	-01	-.12225784	00	31.481
-.13558361	00	.21462616	-01	.14376452	00	.42469259	-01	-.12218050	00	31.482
-.13562654	00	.21322934	-01	.14375395	00	.42602210	-01	-.12210305	00	31.483
-.13566934	00	.21183235	-01	.14374324	00	.42735117	-01	-.12202549	00	31.484
-.13571200	00	.21043521	-01	.14373240	00	.42867979	-01	-.12194781	00	31.485
-.13575453	00	.20903790	-01	.14372142	00	.43000798	-01	-.12187003	00	31.486
-.13579692	00	.20764044	-01	.14371030	00	.43133571	-01	-.12179214	00	31.487
-.13583918	00	.20624285	-01	.14369905	00	.43266299	-01	-.12171414	00	31.488
-.13588131	00	.20484508	-01	.14368766	00	.43398983	-01	-.12163603	00	31.489
-.13592331	00	.20344715	-01	.14367613	00	.43531623	-01	-.12155781	00	31.490
-.13596517	00	.20204908	-01	.14366447	00	.43664217	-01	-.12147948	00	31.491
-.13600689	00	.20065085	-01	.14365268	00	.43796767	-01	-.12140105	00	31.492
-.13604848	00	.19925247	-01	.14364074	00	.43929272	-01	-.12132250	00	31.493
-.13608994	00	.19785395	-01	.14362867	00	.44061731	-01	-.12124385	00	31.494
-.13613127	00	.19645530	-01	.14361647	00	.44194143	-01	-.12116508	00	31.495
-.13617246	00	.19505649	-01	.14360412	00	.44326511	-01	-.12108621	00	31.496
-.13621351	00	.19365753	-01	.14359164	00	.44458834	-01	-.12100723	00	31.497
-.13625443	00	.19225843	-01	.14357903	00	.44591110	-01	-.12092814	00	31.498
-.13629522	00	.19085919	-01	.14356628	00	.44723341	-01	-.12084894	00	31.499
-.13633588	00	.18945981	-01	.14355339	00	.44855526	-01	-.12076963	00	31.500

X	Y0	Y1	Y2	Y3	Y4
31.501	-.92041981 -01	-.10980352 00	.85070550 -01	.12060579 00	-.62098749 -01
31.502	-.91932133 -01	-.10989202 00	.84955305 -01	.12067931 00	-.61970229 -01
31.503	-.91822198 -01	-.10998040 00	.84839980 -01	.12075271 00	-.61841654 -01
31.504	-.91712173 -01	-.11006868 00	.84724573 -01	.12082599 00	-.61713021 -01
31.505	-.91602060 -01	-.11015684 00	.84609085 -01	.12089915 00	-.61584331 -01
31.506	-.91491859 -01	-.11024489 00	.84493516 -01	.12097218 00	-.61455584 -01
31.507	-.91381570 -01	-.11033283 00	.84377867 -01	.12104510 00	-.61326781 -01
31.508	-.91271193 -01	-.11042065 00	.84262138 -01	.12111789 00	-.61197922 -01
31.509	-.91160728 -01	-.11050836 00	.84146328 -01	.12119056 00	-.61069006 -01
31.510	-.91050177 -01	-.11059596 00	.84030440 -01	.12126310 00	-.60940037 -01
31.511	-.90939537 -01	-.11068344 00	.83914471 -01	.12133553 00	-.60811010 -01
31.512	-.90828810 -01	-.11077081 00	.83798421 -01	.12140783 00	-.60681927 -01
31.513	-.90717995 -01	-.11085807 00	.83682292 -01	.12148001 00	-.60552788 -01
31.514	-.90607094 -01	-.11094521 00	.83566082 -01	.12155206 00	-.60423594 -01
31.515	-.90496105 -01	-.11103224 00	.83449794 -01	.12162400 00	-.60294345 -01
31.516	-.90385029 -01	-.11111916 00	.83333426 -01	.12169581 00	-.60165040 -01
31.517	-.90273866 -01	-.11120596 00	.83216978 -01	.12176750 00	-.60035680 -01
31.518	-.90162618 -01	-.11129265 00	.83100454 -01	.12183906 00	-.59906267 -01
31.519	-.90051282 -01	-.11137922 00	.82983848 -01	.12191050 00	-.59776798 -01
31.520	-.89939859 -01	-.11146568 00	.82867163 -01	.12198182 00	-.59647274 -01
31.521	-.89828350 -01	-.11155203 00	.82750400 -01	.12205302 00	-.59517695 -01
31.522	-.89716755 -01	-.11163826 00	.82633558 -01	.12212409 00	-.59388062 -01
31.523	-.89605073 -01	-.11172438 00	.82516637 -01	.12219504 00	-.59258374 -01
31.524	-.89493305 -01	-.11181038 00	.82399638 -01	.12226586 00	-.59128632 -01
31.525	-.89381454 -01	-.11189627 00	.82282562 -01	.12233657 00	-.58998839 -01
31.526	-.89269514 -01	-.11198205 00	.82165407 -01	.12240715 00	-.58868989 -01
31.527	-.89157489 -01	-.11206771 00	.82048173 -01	.12247760 00	-.58739085 -01
31.528	-.89045378 -01	-.11215325 00	.81930861 -01	.12254793 00	-.58609128 -01
31.529	-.88933182 -01	-.11223868 00	.81813471 -01	.12261814 00	-.58479117 -01
31.530	-.88820901 -01	-.11232400 00	.81696004 -01	.12268823 00	-.58349053 -01
31.531	-.88708534 -01	-.11240920 00	.81578458 -01	.12275819 00	-.58218936 -01
31.532	-.88596082 -01	-.11249429 00	.81460836 -01	.12282802 00	-.58088765 -01
31.533	-.88483546 -01	-.11257926 00	.81343137 -01	.12289774 00	-.57958543 -01
31.534	-.88370924 -01	-.11266411 00	.81225360 -01	.12296732 00	-.57828267 -01
31.535	-.88258218 -01	-.11274885 00	.81107506 -01	.12303679 00	-.57697937 -01
31.536	-.88145426 -01	-.11283348 00	.80989574 -01	.12310613 00	-.57567555 -01
31.537	-.88032550 -01	-.11291799 00	.80871566 -01	.12317535 00	-.57437121 -01
31.538	-.87919590 -01	-.11300238 00	.80753480 -01	.12324444 00	-.57306634 -01
31.539	-.87806545 -01	-.11308666 00	.80635318 -01	.12331341 00	-.57176095 -01
31.540	-.87693418 -01	-.11317083 00	.80517082 -01	.12338225 00	-.57045506 -01
31.541	-.87580205 -01	-.11325487 00	.80398766 -01	.12345097 00	-.56914863 -01
31.542	-.87466908 -01	-.11333880 00	.80280375 -01	.12351956 00	-.56784168 -01
31.543	-.87353527 -01	-.11342262 00	.80161908 -01	.12358803 00	-.56653421 -01
31.544	-.87240062 -01	-.11350632 00	.80043364 -01	.12365638 00	-.56522623 -01
31.545	-.87126514 -01	-.11358990 00	.79924745 -01	.12372460 00	-.56391773 -01
31.546	-.87012882 -01	-.11367337 00	.79806049 -01	.12379270 00	-.56260872 -01
31.547	-.86899167 -01	-.11375672 00	.79687278 -01	.12386067 00	-.56129919 -01
31.548	-.86785370 -01	-.11383996 00	.79568433 -01	.12392851 00	-.55998918 -01
31.549	-.86671488 -01	-.11392308 00	.79449511 -01	.12399623 00	-.55867863 -01
31.550	-.86557523 -01	-.11400608 00	.79330513 -01	.12406383 00	-.55736758 -01

Y5		Y6		Y7		Y8		Y9		X
-.13637640	00	.18806030	-01	.14354037	00	.44987665	-01	-.12069022	00	31.501
-.13641678	00	.18666064	-01	.14352721	00	.45119757	-01	-.12061069	00	31.502
-.13645703	00	.18526087	-01	.14351392	00	.45251801	-01	-.12053106	00	31.503
-.13649715	00	.18386095	-01	.14350048	00	.45383801	-01	-.12045132	00	31.504
-.13653713	00	.18246089	-01	.14348692	00	.45515754	-01	-.12037147	00	31.505
-.13657698	00	.18106070	-01	.14347322	00	.45647660	-01	-.12029152	00	31.506
-.13661669	00	.17966038	-01	.14345938	00	.45779519	-01	-.12021145	00	31.507
-.13665627	00	.17825994	-01	.14344540	00	.45911331	-01	-.12013128	00	31.508
-.13669572	00	.17685936	-01	.14343129	00	.46043096	-01	-.12005100	00	31.509
-.13673503	00	.17545868	-01	.14341704	00	.46174812	-01	-.11997062	00	31.510
-.13677420	00	.17405786	-01	.14340266	00	.46306482	-01	-.11989012	00	31.511
-.13681324	00	.17265691	-01	.14338814	00	.46438105	-01	-.11980952	00	31.512
-.13685215	00	.17125584	-01	.14337349	00	.46569680	-01	-.11972881	00	31.513
-.13689092	00	.16985465	-01	.14335870	00	.46701208	-01	-.11964799	00	31.514
-.13692956	00	.16845334	-01	.14334377	00	.46832687	-01	-.11956706	00	31.515
-.13696806	00	.16705191	-01	.14332871	00	.46964119	-01	-.11948603	00	31.516
-.13700643	00	.16565036	-01	.14331351	00	.47095503	-01	-.11940489	00	31.517
-.13704466	00	.16424872	-01	.14329818	00	.47226836	-01	-.11932365	00	31.518
-.13708276	00	.16284695	-01	.14328271	00	.47358123	-01	-.11924229	00	31.519
-.13712072	00	.16144506	-01	.14326711	00	.47489362	-01	-.11916083	00	31.520
-.13715855	00	.16004307	-01	.14325137	00	.47620551	-01	-.11907927	00	31.521
-.13719625	00	.15864096	-01	.14323549	00	.47751693	-01	-.11899759	00	31.522
-.13723380	00	.15723874	-01	.14321948	00	.47882785	-01	-.11891581	00	31.523
-.13727123	00	.15583642	-01	.14320333	00	.48013828	-01	-.11883392	00	31.524
-.13730852	00	.15443401	-01	.14318705	00	.48144821	-01	-.11875193	00	31.525
-.13734567	00	.15303148	-01	.14317063	00	.48275766	-01	-.11866983	00	31.526
-.13738269	00	.15162885	-01	.14315408	00	.48406662	-01	-.11858762	00	31.527
-.13741957	00	.15022611	-01	.14313739	00	.48537508	-01	-.11850531	00	31.528
-.13745632	00	.14882327	-01	.14312056	00	.48668305	-01	-.11842289	00	31.529
-.13749293	00	.14742033	-01	.14310360	00	.48799052	-01	-.11834037	00	31.530
-.13752941	00	.14601730	-01	.14308651	00	.48929749	-01	-.11825773	00	31.531
-.13756575	00	.14461417	-01	.14306927	00	.49060397	-01	-.11817500	00	31.532
-.13760196	00	.14321097	-01	.14305191	00	.49190992	-01	-.11809215	00	31.533
-.13763803	00	.14180765	-01	.14303440	00	.49321539	-01	-.11800921	00	31.534
-.13767397	00	.14040424	-01	.14301677	00	.49452036	-01	-.11792615	00	31.535
-.13770977	00	.13900073	-01	.14299899	00	.49582483	-01	-.11784299	00	31.536
-.13774544	00	.13759714	-01	.14298108	00	.49712879	-01	-.11775972	00	31.537
-.13778097	00	.13619346	-01	.14296304	00	.49843224	-01	-.11767635	00	31.538
-.13781636	00	.13478970	-01	.14294486	00	.49973519	-01	-.11759287	00	31.539
-.13785162	00	.13338587	-01	.14292655	00	.50103760	-01	-.11750929	00	31.540
-.13788675	00	.13198193	-01	.14290810	00	.50233953	-01	-.11742560	00	31.541
-.13792174	00	.13057791	-01	.14288951	00	.50364095	-01	-.11734181	00	31.542
-.13795659	00	.12917381	-01	.14287079	00	.50494185	-01	-.11725791	00	31.543
-.13799131	00	.12776963	-01	.14285193	00	.50624224	-01	-.11717391	00	31.544
-.13802589	00	.12636538	-01	.14283294	00	.50754211	-01	-.11708980	00	31.545
-.13806034	00	.12496104	-01	.14281381	00	.50884147	-01	-.11700559	00	31.546
-.13809465	00	.12355663	-01	.14279455	00	.51014031	-01	-.11692127	00	31.547
-.13812882	00	.12215216	-01	.14277516	00	.51143861	-01	-.11683685	00	31.548
-.13816286	00	.12074761	-01	.14275562	00	.51273642	-01	-.11675232	00	31.549
-.13819676	00	.11934297	-01	.14273596	00	.51403370	-01	-.11666769	00	31.550

X	Y0	Y1	Y2	Y3	Y4
31.551	-.86443475 -01	-.11408896 00	.79211441 -01	.12413130 00	-.55605602 -01
31.552	-.86329345 -01	-.11417173 00	.79092293 -01	.12419865 00	-.55474396 -01
31.553	-.86215131 -01	-.11425439 00	.78973070 -01	.12426587 00	-.55343139 -01
31.554	-.86100836 -01	-.11433692 00	.78853772 -01	.12433296 00	-.55211832 -01
31.555	-.85986459 -01	-.11441934 00	.78734401 -01	.12439993 00	-.55080476 -01
31.556	-.85871998 -01	-.11450164 00	.78614954 -01	.12446678 00	-.54949069 -01
31.557	-.85757455 -01	-.11458383 00	.78495432 -01	.12453350 00	-.54817612 -01
31.558	-.85642830 -01	-.11466590 00	.78375836 -01	.12460009 00	-.54686105 -01
31.559	-.85528123 -01	-.11474785 00	.78256166 -01	.12466656 00	-.54554548 -01
31.560	-.85413334 -01	-.11482968 00	.78136421 -01	.12473290 00	-.54422942 -01
31.561	-.85298463 -01	-.11491140 00	.78016603 -01	.12479912 00	-.54291286 -01
31.562	-.85183511 -01	-.11499300 00	.77896710 -01	.12486521 00	-.54159582 -01
31.563	-.85068478 -01	-.11507448 00	.77776746 -01	.12493117 00	-.54027830 -01
31.564	-.84953363 -01	-.11515584 00	.77656706 -01	.12499701 00	-.53896027 -01
31.565	-.84838166 -01	-.11523709 00	.77536593 -01	.12506273 00	-.53764175 -01
31.566	-.84722888 -01	-.11531821 00	.77416406 -01	.12512832 00	-.53632275 -01
31.567	-.84607529 -01	-.11539923 00	.77296146 -01	.12519378 00	-.53500326 -01
31.568	-.84492090 -01	-.11548012 00	.77175812 -01	.12525911 00	-.53368328 -01
31.569	-.84376569 -01	-.11556089 00	.77055406 -01	.12532432 00	-.53236282 -01
31.570	-.84260969 -01	-.11564155 00	.76934928 -01	.12538940 00	-.53104190 -01
31.571	-.84145287 -01	-.11572209 00	.76814376 -01	.12545436 00	-.52972048 -01
31.572	-.84029524 -01	-.11580251 00	.76693752 -01	.12551919 00	-.52839858 -01
31.573	-.83913682 -01	-.11588281 00	.76573054 -01	.12558389 00	-.52707620 -01
31.574	-.83797759 -01	-.11596300 00	.76452285 -01	.12564847 00	-.52575335 -01
31.575	-.83681755 -01	-.11604306 00	.76331442 -01	.12571292 00	-.52443001 -01
31.576	-.83565672 -01	-.11612301 00	.76210528 -01	.12577725 00	-.52310621 -01
31.577	-.83449509 -01	-.11620284 00	.76089542 -01	.12584144 00	-.52178193 -01
31.578	-.83333267 -01	-.11628255 00	.75968485 -01	.12590551 00	-.52045720 -01
31.579	-.83216945 -01	-.11636214 00	.75847355 -01	.12596946 00	-.51913198 -01
31.580	-.83100543 -01	-.11644161 00	.75726153 -01	.12603327 00	-.51780630 -01
31.581	-.82984061 -01	-.11652097 00	.75604880 -01	.12609696 00	-.51648014 -01
31.582	-.82867500 -01	-.11660020 00	.75483535 -01	.12616053 00	-.51515352 -01
31.583	-.82750860 -01	-.11667932 00	.75362118 -01	.12622396 00	-.51382643 -01
31.584	-.82634141 -01	-.11675832 00	.75240631 -01	.12628727 00	-.51249888 -01
31.585	-.82517345 -01	-.11683719 00	.75119074 -01	.12635045 00	-.51117089 -01
31.586	-.82400468 -01	-.11691595 00	.74997445 -01	.12641351 00	-.50984242 -01
31.587	-.82283513 -01	-.11699459 00	.74875744 -01	.12647643 00	-.50851348 -01
31.588	-.82166479 -01	-.11707311 00	.74753973 -01	.12653923 00	-.50718409 -01
31.589	-.82049366 -01	-.11715151 00	.74632131 -01	.12660191 00	-.50585424 -01
31.590	-.81932175 -01	-.11722979 00	.74510219 -01	.12666445 00	-.50452394 -01
31.591	-.81814906 -01	-.11730795 00	.74388237 -01	.12672687 00	-.50319318 -01
31.592	-.81697559 -01	-.11738600 00	.74266184 -01	.12678916 00	-.50186197 -01
31.593	-.81580135 -01	-.11746392 00	.74144063 -01	.12685132 00	-.50053033 -01
31.594	-.81462632 -01	-.11754172 00	.74021870 -01	.12691336 00	-.49919821 -01
31.595	-.81345051 -01	-.11761940 00	.73899607 -01	.12697526 00	-.49786565 -01
31.596	-.81227393 -01	-.11769696 00	.73777275 -01	.12703704 00	-.49653264 -01
31.597	-.81109657 -01	-.11777441 00	.73654873 -01	.12709869 00	-.49519919 -01
31.598	-.80991844 -01	-.11785173 00	.73532401 -01	.12716022 00	-.49386528 -01
31.599	-.80873953 -01	-.11792893 00	.73409861 -01	.12722161 00	-.49253094 -01
31.600	-.80755986 -01	-.11800601 00	.73287251 -01	.12728288 00	-.49119615 -01

Y5		Y6		Y7		Y8		Y9		X
-.13823053	00	.11793827	-01	.14271616	00	.51533046	-01	-.11658295	00	31.551
-.13826416	00	.11653350	-01	.14269622	00	.51662669	-01	-.11649811	00	31.552
-.13829766	00	.11512866	-01	.14267615	00	.51792241	-01	-.11641316	00	31.553
-.13833102	00	.11372376	-01	.14265594	00	.51921759	-01	-.11632812	00	31.554
-.13836424	00	.11231881	-01	.14263560	00	.52051223	-01	-.11624296	00	31.555
-.13839733	00	.11091378	-01	.14261512	00	.52180636	-01	-.11615771	00	31.556
-.13843028	00	.10950868	-01	.14259451	00	.52309997	-01	-.11607234	00	31.557
-.13846310	00	.10810352	-01	.14257376	00	.52439304	-01	-.11598688	00	31.558
-.13849578	00	.10669831	-01	.14255288	00	.52568558	-01	-.11590131	00	31.559
-.13852832	00	.10529303	-01	.14253186	00	.52697758	-01	-.11581563	00	31.560
-.13856073	00	.10388770	-01	.14251071	00	.52826906	-01	-.11572986	00	31.561
-.13859300	00	.10248231	-01	.14248942	00	.52955999	-01	-.11564398	00	31.562
-.13862514	00	.10107689	-01	.14246800	00	.53085038	-01	-.11555799	00	31.563
-.13865714	00	.99671396	-02	.14244645	00	.53214024	-01	-.11547191	00	31.564
-.13868900	00	.98265849	-02	.14242476	00	.53342956	-01	-.11538572	00	31.565
-.13872073	00	.96860253	-02	.14240293	00	.53471835	-01	-.11529942	00	31.566
-.13875232	00	.95454608	-02	.14238097	00	.53600659	-01	-.11521302	00	31.567
-.13878378	00	.94048915	-02	.14235887	00	.53729429	-01	-.11512652	00	31.568
-.13881510	00	.92643176	-02	.14233665	00	.53858145	-01	-.11503992	00	31.569
-.13884628	00	.91237413	-02	.14231428	00	.53986805	-01	-.11495321	00	31.570
-.13887732	00	.89831587	-02	.14229178	00	.54115411	-01	-.11486641	00	31.571
-.13890823	00	.88425717	-02	.14226915	00	.54243963	-01	-.11477949	00	31.572
-.13893901	00	.87019808	-02	.14224638	00	.54372460	-01	-.11469248	00	31.573
-.13896964	00	.85613858	-02	.14222348	00	.54500903	-01	-.11460536	00	31.574
-.13900014	00	.84207871	-02	.14220044	00	.54629290	-01	-.11451814	00	31.575
-.13903051	00	.82801846	-02	.14217727	00	.54757622	-01	-.11443082	00	31.576
-.13906073	00	.81395788	-02	.14215396	00	.54885898	-01	-.11434339	00	31.577
-.13909082	00	.79989716	-02	.14213052	00	.55014117	-01	-.11425587	00	31.578
-.13912078	00	.78583590	-02	.14210695	00	.55142283	-01	-.11416824	00	31.579
-.13915059	00	.77177433	-02	.14208324	00	.55270393	-01	-.11408051	00	31.580
-.13918028	00	.75771247	-02	.14205940	00	.55398447	-01	-.11399267	00	31.581
-.13920982	00	.74365031	-02	.14203542	00	.55526446	-01	-.11390474	00	31.582
-.13923923	00	.72958788	-02	.14201131	00	.55654388	-01	-.11381670	00	31.583
-.13926850	00	.71552520	-02	.14198706	00	.55782274	-01	-.11372856	00	31.584
-.13929763	00	.70146249	-02	.14196268	00	.55910102	-01	-.11364032	00	31.585
-.13932663	00	.68739933	-02	.14193816	00	.56037876	-01	-.11355198	00	31.586
-.13935549	00	.67333597	-02	.14191352	00	.56165593	-01	-.11346354	00	31.587
-.13938422	00	.65927237	-02	.14188873	00	.56293253	-01	-.11337499	00	31.588
-.13941280	00	.64520861	-02	.14186381	00	.56420857	-01	-.11328634	00	31.589
-.13944125	00	.63114467	-02	.14183876	00	.56548404	-01	-.11319760	00	31.590
-.13946957	00	.61708056	-02	.14181358	00	.56675894	-01	-.11310875	00	31.591
-.13949774	00	.60301630	-02	.14178826	00	.56803327	-01	-.11301980	00	31.592
-.13952578	00	.58895211	-02	.14176280	00	.56930701	-01	-.11293075	00	31.593
-.13955369	00	.57488760	-02	.14173722	00	.57058019	-01	-.11284159	00	31.594
-.13958145	00	.56082297	-02	.14171150	00	.57185280	-01	-.11275234	00	31.595
-.13960908	00	.54675826	-02	.14168564	00	.57312483	-01	-.11266299	00	31.596
-.13963657	00	.53269345	-02	.14165965	00	.57439629	-01	-.11257353	00	31.597
-.13966393	00	.51862857	-02	.14163353	00	.57566717	-01	-.11248398	00	31.598
-.13969115	00	.50456365	-02	.14160727	00	.57693747	-01	-.11239432	00	31.599
-.13971823	00	.49049869	-02	.14158088	00	.57820719	-01	-.11230457	00	31.600

X	Y0	Y1	Y2	Y3	Y4
31.601	-.80637942 -01	-.11808297 00	.73164573 -01	.12734402 00	-.48986094 -01
31.602	-.80519821 -01	-.11815981 00	.73041825 -01	.12740503 00	-.48852527 -01
31.603	-.80401622 -01	-.11823654 00	.72919008 -01	.12746591 00	-.48718917 -01
31.604	-.80283347 -01	-.11831314 00	.72796122 -01	.12752667 00	-.48585262 -01
31.605	-.80164996 -01	-.11838962 00	.72673168 -01	.12758730 00	-.48451564 -01
31.606	-.80046568 -01	-.11846597 00	.72550145 -01	.12764779 00	-.48317823 -01
31.607	-.79928063 -01	-.11854221 00	.72427053 -01	.12770816 00	-.48184038 -01
31.608	-.79809485 -01	-.11861833 00	.72303896 -01	.12776840 00	-.48050212 -01
31.609	-.79690828 -01	-.11869432 00	.72180668 -01	.12782852 00	-.47916341 -01
31.610	-.79572096 -01	-.11877020 00	.72057372 -01	.12788850 00	-.47782428 -01
31.611	-.79453287 -01	-.11884595 00	.71934009 -01	.12794836 00	-.47648471 -01
31.612	-.79334403 -01	-.11892159 00	.71810578 -01	.12800808 00	-.47514472 -01
31.613	-.79215444 -01	-.11899710 00	.71687079 -01	.12806768 00	-.47380430 -01
31.614	-.79096409 -01	-.11907249 00	.71563512 -01	.12812715 00	-.47246346 -01
31.615	-.78977298 -01	-.11914776 00	.71439879 -01	.12818649 00	-.47112219 -01
31.616	-.78858114 -01	-.11922291 00	.71316179 -01	.12824570 00	-.46978053 -01
31.617	-.78738854 -01	-.11929793 00	.71192411 -01	.12830479 00	-.46843842 -01
31.618	-.78619518 -01	-.11937284 00	.71068576 -01	.12836374 00	-.46709590 -01
31.619	-.78500108 -01	-.11944762 00	.70944674 -01	.12842256 00	-.46575296 -01
31.620	-.78380622 -01	-.11952228 00	.70820706 -01	.12848126 00	-.46440960 -01
31.621	-.78261063 -01	-.11959682 00	.70696670 -01	.12853983 00	-.46306583 -01
31.622	-.78141428 -01	-.11967124 00	.70572569 -01	.12859826 00	-.46172165 -01
31.623	-.78021721 -01	-.11974554 00	.70448402 -01	.12865657 00	-.46037707 -01
31.624	-.77901939 -01	-.11981971 00	.70324168 -01	.12871475 00	-.45903206 -01
31.625	-.77782082 -01	-.11989376 00	.70199867 -01	.12877280 00	-.45768665 -01
31.626	-.77662150 -01	-.11996769 00	.70075501 -01	.12883072 00	-.45634082 -01
31.627	-.77542146 -01	-.12004150 00	.69951068 -01	.12888851 00	-.45499459 -01
31.628	-.77422067 -01	-.12011519 00	.69826570 -01	.12894617 00	-.45364796 -01
31.629	-.77301915 -01	-.12018875 00	.69702007 -01	.12900370 00	-.45230092 -01
31.630	-.77181689 -01	-.12026219 00	.69577377 -01	.12906110 00	-.45095348 -01
31.631	-.77061392 -01	-.12033551 00	.69452685 -01	.12911837 00	-.44960565 -01
31.632	-.76941019 -01	-.12040870 00	.69327925 -01	.12917551 00	-.44825741 -01
31.633	-.76820574 -01	-.12048178 00	.69203100 -01	.12923252 00	-.44690877 -01
31.634	-.76700056 -01	-.12055473 00	.69078210 -01	.12928941 00	-.44555973 -01
31.635	-.76579464 -01	-.12062756 00	.68953255 -01	.12934616 00	-.44421030 -01
31.636	-.76458800 -01	-.12070026 00	.68828236 -01	.12940278 00	-.44286047 -01
31.637	-.76338063 -01	-.12077284 00	.68703152 -01	.12945927 00	-.44151025 -01
31.638	-.76217256 -01	-.12084530 00	.68578005 -01	.12951564 00	-.44015966 -01
31.639	-.76096374 -01	-.12091764 00	.68452792 -01	.12957187 00	-.43880865 -01
31.640	-.75975420 -01	-.12098985 00	.68327515 -01	.12962797 00	-.43745726 -01
31.641	-.75854394 -01	-.12106194 00	.68202174 -01	.12968394 00	-.43610548 -01
31.642	-.75733296 -01	-.12113391 00	.68076769 -01	.12973978 00	-.43475331 -01
31.643	-.75612125 -01	-.12120575 00	.67951300 -01	.12979549 00	-.43340076 -01
31.644	-.75490884 -01	-.12127747 00	.67825767 -01	.12985107 00	-.43204783 -01
31.645	-.75369570 -01	-.12134907 00	.67700171 -01	.12990652 00	-.43069451 -01
31.646	-.75248187 -01	-.12142054 00	.67574513 -01	.12996184 00	-.42934083 -01
31.647	-.75126730 -01	-.12149189 00	.67448790 -01	.13001703 00	-.42798675 -01
31.648	-.75005203 -01	-.12156312 00	.67323004 -01	.13007209 00	-.42663229 -01
31.649	-.74883604 -01	-.12163422 00	.67197154 -01	.13012702 00	-.42527746 -01
31.650	-.74761934 -01	-.12170520 00	.67071242 -01	.13018182 00	-.42392225 -01

Y5	Y6	Y7	Y8	Y9	X
-.13974517 00	.47643389 -02	.14155435 00	.57947631 -01	-.11221471 00	31.601
-.13977198 00	.46236888 -02	.14152770 00	.58074487 -01	-.11212475 00	31.602
-.13979865 00	.44830387 -02	.14150090 00	.58201284 -01	-.11203470 00	31.603
-.13982518 00	.43423887 -02	.14147398 00	.58328023 -01	-.11194454 00	31.604
-.13985157 00	.42017391 -02	.14144692 00	.58454703 -01	-.11185428 00	31.605
-.13987783 00	.40610898 -02	.14141972 00	.58581324 -01	-.11176393 00	31.606
-.13990395 00	.39204410 -02	.14139240 00	.58707887 -01	-.11167347 00	31.607
-.13992994 00	.37797950 -02	.14136494 00	.58834389 -01	-.11158291 00	31.608
-.13995578 00	.36391478 -02	.14133734 00	.58960833 -01	-.11149226 00	31.609
-.13998149 00	.34985014 -02	.14130962 00	.59087219 -01	-.11140150 00	31.610
-.14000706 00	.33578559 -02	.14128175 00	.59213545 -01	-.11131065 00	31.611
-.14003250 00	.32172119 -02	.14125376 00	.59339812 -01	-.11121969 00	31.612
-.14005779 00	.30765693 -02	.14122563 00	.59466019 -01	-.11112864 00	31.613
-.14008295 00	.29359280 -02	.14119737 00	.59592166 -01	-.11103748 00	31.614
-.14010798 00	.27952884 -02	.14116898 00	.59718254 -01	-.11094623 00	31.615
-.14013286 00	.26546526 -02	.14114045 00	.59844280 -01	-.11085488 00	31.616
-.14015761 00	.25140167 -02	.14111179 00	.59970248 -01	-.11076343 00	31.617
-.14018222 00	.23733828 -02	.14108299 00	.60096156 -01	-.11067188 00	31.618
-.14020669 00	.22327510 -02	.14105406 00	.60222004 -01	-.11058023 00	31.619
-.14023103 00	.20921215 -02	.14102500 00	.60347791 -01	-.11048849 00	31.620
-.14025523 00	.19514944 -02	.14099581 00	.60473517 -01	-.11039664 00	31.621
-.14027929 00	.18108699 -02	.14096648 00	.60599184 -01	-.11030470 00	31.622
-.14030321 00	.16702502 -02	.14093702 00	.60724787 -01	-.11021265 00	31.623
-.14032699 00	.15296313 -02	.14090743 00	.60850332 -01	-.11012051 00	31.624
-.14035064 00	.13890152 -02	.14087770 00	.60975816 -01	-.11002827 00	31.625
-.14037415 00	.12484023 -02	.14084784 00	.61101238 -01	-.10993594 00	31.626
-.14039752 00	.11077927 -02	.14081785 00	.61226600 -01	-.10984350 00	31.627
-.14042076 00	.96718652 -03	.14078772 00	.61351900 -01	-.10975097 00	31.628
-.14044386 00	.82658371 -03	.14075746 00	.61477139 -01	-.10965834 00	31.629
-.14046682 00	.68598460 -03	.14072707 00	.61602317 -01	-.10956561 00	31.630
-.14048964 00	.54539143 -03	.14069655 00	.61727430 -01	-.10947278 00	31.631
-.14051232 00	.40480000 -03	.14066589 00	.61852484 -01	-.10937986 00	31.632
-.14053487 00	.26421273 -03	.14063510 00	.61977477 -01	-.10928683 00	31.633
-.14055728 00	.12362951 -03	.14060417 00	.62102407 -01	-.10919371 00	31.634
-.14057955 00	-.16949302 -04	.14057312 00	.62227275 -01	-.10910050 00	31.635
-.14060168 00	-.15752362 -03	.14054193 00	.62352081 -01	-.10900718 00	31.636
-.14062368 00	-.29809338 -03	.14051061 00	.62476824 -01	-.10891377 00	31.637
-.14064553 00	-.43865630 -03	.14047916 00	.62601504 -01	-.10882026 00	31.638
-.14066725 00	-.57921652 -03	.14044757 00	.62726122 -01	-.10872666 00	31.639
-.14068884 00	-.71977168 -03	.14041585 00	.62850679 -01	-.10863295 00	31.640
-.14071028 00	-.86032167 -03	.14038400 00	.62975172 -01	-.10853915 00	31.641
-.14073159 00	-.10008665 -02	.14035201 00	.63099602 -01	-.10844526 00	31.642
-.14075275 00	-.11414059 -02	.14031990 00	.63223970 -01	-.10835126 00	31.643
-.14077378 00	-.12819397 -02	.14028765 00	.63348274 -01	-.10825717 00	31.644
-.14079468 00	-.14224677 -02	.14025527 00	.63472515 -01	-.10816299 00	31.645
-.14081543 00	-.15629881 -02	.14022275 00	.63596691 -01	-.10806870 00	31.646
-.14083605 00	-.17035044 -02	.14019011 00	.63720805 -01	-.10797433 00	31.647
-.14085653 00	-.18440148 -02	.14015733 00	.63844856 -01	-.10787985 00	31.648
-.14087687 00	-.19845189 -02	.14012442 00	.63968843 -01	-.10778528 00	31.649
-.14089707 00	-.21250166 -02	.14009138 00	.64092766 -01	-.10769061 00	31.650

X	Y0	Y1	Y2	Y3	Y4
31.651	-.74640193 -01	-.12177605 00	.66945267 -01	.13023648 00	-.42256666 -01
31.652	-.74518381 -01	-.12184678 00	.66819229 -01	.13029102 00	-.42121071 -01
31.653	-.74396501 -01	-.12191739 00	.66693130 -01	.13034542 00	-.41985440 -01
31.654	-.74274548 -01	-.12198787 00	.66566968 -01	.13039970 00	-.41849770 -01
31.655	-.74152524 -01	-.12205823 00	.66440742 -01	.13045384 00	-.41714063 -01
31.656	-.74030431 -01	-.12212847 00	.66314455 -01	.13050785 00	-.41578320 -01
31.657	-.73908267 -01	-.12219858 00	.66188105 -01	.13056173 00	-.41442539 -01
31.658	-.73786033 -01	-.12226856 00	.66061694 -01	.13061548 00	-.41306723 -01
31.659	-.73663730 -01	-.12233842 00	.65935221 -01	.13066910 00	-.41170870 -01
31.660	-.73541356 -01	-.12240816 00	.65808686 -01	.13072259 00	-.41034981 -01
31.661	-.73418915 -01	-.12247777 00	.65682092 -01	.13077594 00	-.40899057 -01
31.662	-.73296402 -01	-.12254726 00	.65555434 -01	.13082917 00	-.40763096 -01
31.663	-.73173820 -01	-.12261662 00	.65428715 -01	.13088226 00	-.40627099 -01
31.664	-.73051168 -01	-.12268586 00	.65301935 -01	.13093522 00	-.40491066 -01
31.665	-.72928447 -01	-.12275498 00	.65175093 -01	.13098805 00	-.40354998 -01
31.666	-.72805658 -01	-.12282397 00	.65048191 -01	.13104075 00	-.40218894 -01
31.667	-.72682799 -01	-.12289283 00	.64921228 -01	.13109332 00	-.40082755 -01
31.668	-.72559873 -01	-.12296157 00	.64794206 -01	.13114576 00	-.39946583 -01
31.669	-.72436877 -01	-.12303019 00	.64667122 -01	.13119806 00	-.39810374 -01
31.670	-.72313813 -01	-.12309868 00	.64539978 -01	.13125024 00	-.39674129 -01
31.671	-.72190679 -01	-.12316704 00	.64412773 -01	.13130228 00	-.39537851 -01
31.672	-.72067478 -01	-.12323528 00	.64285508 -01	.13135419 00	-.39401537 -01
31.673	-.71944208 -01	-.12330339 00	.64158183 -01	.13140596 00	-.39265189 -01
31.674	-.71820871 -01	-.12337138 00	.64030798 -01	.13145761 00	-.39128807 -01
31.675	-.71697465 -01	-.12343924 00	.63903353 -01	.13150912 00	-.38992391 -01
31.676	-.71573994 -01	-.12350698 00	.63775851 -01	.13156051 00	-.38855942 -01
31.677	-.71450453 -01	-.12357459 00	.63648287 -01	.13161176 00	-.38719458 -01
31.678	-.71326844 -01	-.12364208 00	.63520664 -01	.13166287 00	-.38582940 -01
31.679	-.71203168 -01	-.12370944 00	.63392982 -01	.13171386 00	-.38446388 -01
31.680	-.71079425 -01	-.12377668 00	.63265240 -01	.13176471 00	-.38309803 -01
31.681	-.70955614 -01	-.12384379 00	.63137440 -01	.13181543 00	-.38173184 -01
31.682	-.70831737 -01	-.12391077 00	.63009581 -01	.13186602 00	-.38036532 -01
31.683	-.70707794 -01	-.12397763 00	.62881665 -01	.13191648 00	-.37899849 -01
31.684	-.70583783 -01	-.12404436 00	.62753688 -01	.13196680 00	-.37763131 -01
31.685	-.70459705 -01	-.12411097 00	.62625653 -01	.13201700 00	-.37626380 -01
31.686	-.70335560 -01	-.12417744 00	.62497560 -01	.13206706 00	-.37489596 -01
31.687	-.70211349 -01	-.12424380 00	.62369408 -01	.13211698 00	-.37352780 -01
31.688	-.70087072 -01	-.12431003 00	.62241198 -01	.13216678 00	-.37215931 -01
31.689	-.69962729 -01	-.12437613 00	.62112931 -01	.13221644 00	-.37079050 -01
31.690	-.69838320 -01	-.12444210 00	.61984605 -01	.13226597 00	-.36942137 -01
31.691	-.69713846 -01	-.12450795 00	.61856224 -01	.13231537 00	-.36805194 -01
31.692	-.69589305 -01	-.12457367 00	.61727784 -01	.13236463 00	-.36668217 -01
31.693	-.69464698 -01	-.12463927 00	.61599285 -01	.13241376 00	-.36531208 -01
31.694	-.69340026 -01	-.12470474 00	.61470730 -01	.13246276 00	-.36394167 -01
31.695	-.69215288 -01	-.12477008 00	.61342117 -01	.13251163 00	-.36257095 -01
31.696	-.69090485 -01	-.12483529 00	.61213448 -01	.13256036 00	-.36119992 -01
31.697	-.68965617 -01	-.12490038 00	.61084721 -01	.13260896 00	-.35982858 -01
31.698	-.68840686 -01	-.12496534 00	.60955940 -01	.13265743 00	-.35845694 -01
31.699	-.68715688 -01	-.12503018 00	.60827100 -01	.13270576 00	-.35708497 -01
31.700	-.68590625 -01	-.12509489 00	.60698203 -01	.13275396 00	-.35571270 -01

Y5		Y6		Y7		Y8		Y9		X
-.14091713	00	-.22655078	-02	.14005820	00	.64216625	-01	-.10759585	00	31.651
-.14093706	00	-.24059924	-02	.14002489	00	.64340420	-01	-.10750099	00	31.652
-.14095685	00	-.25464682	-02	.13999145	00	.64464149	-01	-.10740603	00	31.653
-.14097650	00	-.26869392	-02	.13995788	00	.64587816	-01	-.10731098	00	31.654
-.14099601	00	-.28274031	-02	.13992418	00	.64711419	-01	-.10721583	00	31.655
-.14101539	00	-.29678598	-02	.13989034	00	.64834957	-01	-.10712059	00	31.656
-.14103462	00	-.31083095	-02	.13985638	00	.64958430	-01	-.10702525	00	31.657
-.14105372	00	-.32487513	-02	.13982228	00	.65081839	-01	-.10692982	00	31.658
-.14107268	00	-.33891859	-02	.13978805	00	.65205183	-01	-.10683429	00	31.659
-.14109150	00	-.35296126	-02	.13975368	00	.65328462	-01	-.10673867	00	31.660
-.14111019	00	-.36700295	-02	.13971919	00	.65451674	-01	-.10664295	00	31.661
-.14112873	00	-.38104405	-02	.13968456	00	.65574822	-01	-.10654714	00	31.662
-.14114714	00	-.39508432	-02	.13964980	00	.65697906	-01	-.10645123	00	31.663
-.14116541	00	-.40912379	-02	.13961491	00	.65820924	-01	-.10635522	00	31.664
-.14118354	00	-.42316241	-02	.13957989	00	.65943876	-01	-.10625913	00	31.665
-.14120153	00	-.43720019	-02	.13954474	00	.66066763	-01	-.10616293	00	31.666
-.14121939	00	-.45123710	-02	.13950945	00	.66189585	-01	-.10606665	00	31.667
-.14123710	00	-.46527291	-02	.13947404	00	.66312338	-01	-.10597027	00	31.668
-.14125468	00	-.47930804	-02	.13943849	00	.66435028	-01	-.10587379	00	31.669
-.14127212	00	-.49334228	-02	.13940281	00	.66557651	-01	-.10577722	00	31.670
-.14128942	00	-.50737559	-02	.13936700	00	.66680208	-01	-.10568055	00	31.671
-.14130658	00	-.52140798	-02	.13933105	00	.66802699	-01	-.10558379	00	31.672
-.14132361	00	-.53543942	-02	.13929498	00	.66925123	-01	-.10548694	00	31.673
-.14134049	00	-.54946989	-02	.13925877	00	.67047481	-01	-.10539000	00	31.674
-.14135724	00	-.56349940	-02	.13922244	00	.67169773	-01	-.10529295	00	31.675
-.14137385	00	-.57752770	-02	.13918597	00	.67291995	-01	-.10519582	00	31.676
-.14139032	00	-.59155522	-02	.13914937	00	.67414153	-01	-.10509859	00	31.677
-.14140665	00	-.60558172	-02	.13911264	00	.67536244	-01	-.10500127	00	31.678
-.14142285	00	-.61960719	-02	.13907578	00	.67658267	-01	-.10490386	00	31.679
-.14143891	00	-.63363164	-02	.13903879	00	.67780224	-01	-.10480635	00	31.680
-.14145482	00	-.64765502	-02	.13900166	00	.67902113	-01	-.10470875	00	31.681
-.14147060	00	-.66167734	-02	.13896441	00	.68023935	-01	-.10461105	00	31.682
-.14148624	00	-.67569836	-02	.13892702	00	.68145687	-01	-.10451327	00	31.683
-.14150174	00	-.68971851	-02	.13888950	00	.68267374	-01	-.10441539	00	31.684
-.14151711	00	-.70373755	-02	.13885186	00	.68388992	-01	-.10431741	00	31.685
-.14153233	00	-.71775545	-02	.13881408	00	.68510543	-01	-.10421935	00	31.686
-.14154742	00	-.73177224	-02	.13877617	00	.68632026	-01	-.10412119	00	31.687
-.14156237	00	-.74578786	-02	.13873813	00	.68753441	-01	-.10402293	00	31.688
-.14157718	00	-.75980233	-02	.13869996	00	.68874788	-01	-.10392459	00	31.689
-.14159185	00	-.77381563	-02	.13866165	00	.68996066	-01	-.10382615	00	31.690
-.14160638	00	-.78782753	-02	.13862322	00	.69117274	-01	-.10372763	00	31.691
-.14162078	00	-.80183844	-02	.13858466	00	.69238416	-01	-.10362900	00	31.692
-.14163503	00	-.81584813	-02	.13854597	00	.69359488	-01	-.10353029	00	31.693
-.14164915	00	-.82985659	-02	.13850714	00	.69480492	-01	-.10343148	00	31.694
-.14166313	00	-.84386380	-02	.13846819	00	.69601427	-01	-.10333259	00	31.695
-.14167697	00	-.85786977	-02	.13842910	00	.69722294	-01	-.10323360	00	31.696
-.14169067	00	-.87187446	-02	.13838989	00	.69843091	-01	-.10313452	00	31.697
-.14170423	00	-.88587767	-02	.13835054	00	.69963817	-01	-.10303534	00	31.698
-.14171766	00	-.89987979	-02	.13831106	00	.70084475	-01	-.10293608	00	31.699
-.14173094	00	-.91388059	-02	.13827146	00	.70205064	-01	-.10283672	00	31.700

X	Y0	Y1	Y2	Y3	Y4
31.701	-.68465498 -01	-.12515947 00	.60569251 -01	.13280203 00	-.35434012 -01
31.702	-.68340306 -01	-.12522392 00	.60440241 -01	.13284997 00	-.35296723 -01
31.703	-.68215050 -01	-.12528825 00	.60311176 -01	.13289777 00	-.35159405 -01
31.704	-.68089729 -01	-.12535245 00	.60182055 -01	.13294544 00	-.35022055 -01
31.705	-.67964344 -01	-.12541652 00	.60052878 -01	.13299297 00	-.34884676 -01
31.706	-.67838897 -01	-.12548046 00	.59923647 -01	.13304038 00	-.34747268 -01
31.707	-.67713385 -01	-.12554428 00	.59794358 -01	.13308764 00	-.34609829 -01
31.708	-.67587808 -01	-.12560797 00	.59665015 -01	.13313478 00	-.34472360 -01
31.709	-.67462168 -01	-.12567153 00	.59535615 -01	.13318178 00	-.34334862 -01
31.710	-.67336465 -01	-.12573497 00	.59406161 -01	.13322865 00	-.34197334 -01
31.711	-.67210698 -01	-.12579828 00	.59276651 -01	.13327539 00	-.34059776 -01
31.712	-.67084868 -01	-.12586146 00	.59147087 -01	.13332199 00	-.33922190 -01
31.713	-.66958976 -01	-.12592451 00	.59017469 -01	.13336845 00	-.33784576 -01
31.714	-.66833020 -01	-.12598743 00	.58887795 -01	.13341479 00	-.33646932 -01
31.715	-.66707001 -01	-.12605023 00	.58758066 -01	.13346099 00	-.33509259 -01
31.716	-.66580919 -01	-.12611290 00	.58628283 -01	.13350706 00	-.33371557 -01
31.717	-.66454775 -01	-.12617544 00	.58498446 -01	.13355299 00	-.33233827 -01
31.718	-.66328568 -01	-.12623785 00	.58368554 -01	.13359879 00	-.33096068 -01
31.719	-.66202299 -01	-.12630014 00	.58238609 -01	.13364445 00	-.32958281 -01
31.720	-.66075967 -01	-.12636229 00	.58108609 -01	.13368999 00	-.32820466 -01
31.721	-.65949575 -01	-.12642432 00	.57978558 -01	.13373538 00	-.32682625 -01
31.722	-.65823120 -01	-.12648622 00	.57848451 -01	.13378065 00	-.32544754 -01
31.723	-.65696603 -01	-.12654799 00	.57718291 -01	.13382578 00	-.32406856 -01
31.724	-.65570023 -01	-.12660964 00	.57588077 -01	.13387077 00	-.32268929 -01
31.725	-.65443383 -01	-.12667115 00	.57457810 -01	.13391563 00	-.32130976 -01
31.726	-.65316681 -01	-.12673254 00	.57327490 -01	.13396036 00	-.31992995 -01
31.727	-.65189917 -01	-.12679379 00	.57197116 -01	.13400495 00	-.31854988 -01
31.728	-.65063093 -01	-.12685492 00	.57066690 -01	.13404941 00	-.31716953 -01
31.729	-.64936209 -01	-.12691592 00	.56936214 -01	.13409374 00	-.31578893 -01
31.730	-.64809262 -01	-.12697680 00	.56805682 -01	.13413793 00	-.31440805 -01
31.731	-.64682255 -01	-.12703754 00	.56675098 -01	.13418198 00	-.31302690 -01
31.732	-.64555187 -01	-.12709815 00	.56544462 -01	.13422591 00	-.31164548 -01
31.733	-.64428058 -01	-.12715864 00	.56413774 -01	.13426969 00	-.31026380 -01
31.734	-.64300869 -01	-.12721900 00	.56283033 -01	.13431335 00	-.30888186 -01
31.735	-.64173619 -01	-.12727922 00	.56152241 -01	.13435686 00	-.30749966 -01
31.736	-.64046312 -01	-.12733932 00	.56021399 -01	.13440025 00	-.30611722 -01
31.737	-.63918942 -01	-.12739929 00	.55890503 -01	.13444350 00	-.30473451 -01
31.738	-.63791513 -01	-.12745913 00	.55759555 -01	.13448661 00	-.30335153 -01
31.739	-.63664023 -01	-.12751884 00	.55628557 -01	.13452959 00	-.30196831 -01
31.740	-.63536475 -01	-.12757842 00	.55497507 -01	.13457244 00	-.30058482 -01
31.741	-.63408866 -01	-.12763788 00	.55366405 -01	.13461515 00	-.29920109 -01
31.742	-.63281198 -01	-.12769720 00	.55235253 -01	.13465772 00	-.29781711 -01
31.743	-.63153471 -01	-.12775639 00	.55104050 -01	.134[illegible]17 00	-.29643287 -01
31.744	-.63025687 -01	-.12781546 00	.54972798 -01	.13474247 00	-.29504841 -01
31.745	-.62897842 -01	-.12787439 00	.54841493 -01	.13478464 00	-.29366368 -01
31.746	-.62769938 -01	-.12793319 00	.54710138 -01	.13482668 00	-.29227871 -01
31.747	-.62641975 -01	-.12799187 00	.54578733 -01	.13486858 00	-.29089349 -01
31.748	-.62513953 -01	-.12805042 00	.54447277 -01	.13491035 00	-.28950803 -01
31.749	-.62385874 -01	-.12810883 00	.54315772 -01	.13495198 00	-.28812232 -01
31.750	-.62257735 -01	-.12816712 00	.54184216 -01	.13499348 00	-.28673638 -01

Y5		Y6		Y7		Y8		Y9		X
-.14174409	00	-.92788008	-02	.13823172	00	.70325584	-01	-.10273728	00	31.701
-.14175710	00	-.94187823	-02	.13819185	00	.70446034	-01	-.10263774	00	31.702
-.14176997	00	-.95587502	-02	.13815185	00	.70566414	-01	-.10253811	00	31.703
-.14178270	00	-.96987046	-02	.13811173	00	.70686724	-01	-.10243839	00	31.704
-.14179529	00	-.98386452	-02	.13807147	00	.70806964	-01	-.10233857	00	31.705
-.14180774	00	-.99785698	-02	.13803108	00	.70927133	-01	-.10223867	00	31.706
-.14182006	00	-.10118483	-01	.13799056	00	.71047233	-01	-.10213868	00	31.707
-.14183223	00	-.10258381	-01	.13794992	00	.71167262	-01	-.10203859	00	31.708
-.14184427	00	-.10398265	-01	.13790914	00	.71287222	-01	-.10193842	00	31.709
-.14185617	00	-.10538135	-01	.13786823	00	.71407110	-01	-.10183815	00	31.710
-.14186793	00	-.10677990	-01	.13782719	00	.71526929	-01	-.10173780	00	31.711
-.14187955	00	-.10817831	-01	.13778603	00	.71646676	-01	-.10163735	00	31.712
-.14189104	00	-.10957654	-01	.13774473	00	.71766351	-01	-.10153681	00	31.713
-.14190238	00	-.11097465	-01	.13770330	00	.71885956	-01	-.10143619	00	31.714
-.14191359	00	-.11237260	-01	.13766174	00	.72005491	-01	-.10133547	00	31.715
-.14192465	00	-.11377041	-01	.13762006	00	.72124954	-01	-.10123466	00	31.716
-.14193558	00	-.11516805	-01	.13757824	00	.72244346	-01	-.10113376	00	31.717
-.14194637	00	-.11656555	-01	.13753630	00	.72363666	-01	-.10103278	00	31.718
-.14195702	00	-.11796289	-01	.13749422	00	.72482915	-01	-.10093170	00	31.719
-.14196753	00	-.11936007	-01	.13745202	00	.72602093	-01	-.10083053	00	31.720
-.14197790	00	-.12075707	-01	.13740968	00	.72721197	-01	-.10072928	00	31.721
-.14198814	00	-.12215393	-01	.13736722	00	.72840230	-01	-.10062793	00	31.722
-.14199823	00	-.12355063	-01	.13732463	00	.72959192	-01	-.10052650	00	31.723
-.14200819	00	-.12494716	-01	.13728191	00	.73078082	-01	-.10042498	00	31.724
-.14201801	00	-.12634353	-01	.13723906	00	.73196899	-01	-.10032336	00	31.725
-.14202769	00	-.12773974	-01	.13719608	00	.73315645	-01	-.10022166	00	31.726
-.14203723	00	-.12913577	-01	.13715297	00	.73434318	-01	-.10011987	00	31.727
-.14204663	00	-.13053164	-01	.13710973	00	.73552918	-01	-.10001799	00	31.728
-.14205589	00	-.13192732	-01	.13706636	00	.73671444	-01	-.99916022	-01	31.729
-.14206501	00	-.13332285	-01	.13702286	00	.73789899	-01	-.99813964	-01	31.730
-.14207400	00	-.13471821	-01	.13697924	00	.73908281	-01	-.99711819	-01	31.731
-.14208284	00	-.13611339	-01	.13693548	00	.74026591	-01	-.99609584	-01	31.732
-.14209155	00	-.13750840	-01	.13689160	00	.74144827	-01	-.99507261	-01	31.733
-.14210012	00	-.13890323	-01	.13684759	00	.74262990	-01	-.99404850	-01	31.734
-.14210855	00	-.14029788	-01	.13680345	00	.74381080	-01	-.99302351	-01	31.735
-.14211684	00	-.14169233	-01	.13675918	00	.74499094	-01	-.99199765	-01	31.736
-.14212499	00	-.14308662	-01	.13671478	00	.74617037	-01	-.99097090	-01	31.737
-.14213301	00	-.14448073	-01	.13667025	00	.74734907	-01	-.98994327	-01	31.738
-.14214088	00	-.14587466	-01	.13662560	00	.74852702	-01	-.98891476	-01	31.739
-.14214861	00	-.14726840	-01	.13658081	00	.74970424	-01	-.98788537	-01	31.740
-.14215621	00	-.14866196	-01	.13653590	00	.75088072	-01	-.98685511	-01	31.741
-.14216367	00	-.15005533	-01	.13649086	00	.75205646	-01	-.98582397	-01	31.742
-.14217099	00	-.15144851	-01	.13644569	00	.75323146	-01	-.98479196	-01	31.743
-.14217817	00	-.15284148	-01	.13640039	00	.75440570	-01	-.98375909	-01	31.744
-.14218521	00	-.15423428	-01	.13635496	00	.75557921	-01	-.98272533	-01	31.745
-.14219211	00	-.15562689	-01	.13630941	00	.75675197	-01	-.98169070	-01	31.746
-.14219887	00	-.15701930	-01	.13626372	00	.75792400	-01	-.98065520	-01	31.747
-.14220550	00	-.15841152	-01	.13621791	00	.75909527	-01	-.97961884	-01	31.748
-.14221198	00	-.15980354	-01	.13617197	00	.76026580	-01	-.97858160	-01	31.749
-.14221833	00	-.16119536	-01	.13612591	00	.76143558	-01	-.97754350	-01	31.750

X	Y0	Y1	Y2	Y3	Y4
31.751	-.62129541 -01	-.12822527 00	.54052613 -01	.13503484 00	-.28535022 -01
31.752	-.62001286 -01	-.12828330 00	.53920957 -01	.13507606 00	-.28396380 -01
31.753	-.61872974 -01	-.12834120 00	.53789253 -01	.13511715 00	-.28257715 -01
31.754	-.61744603 -01	-.12839896 00	.53657499 -01	.13515811 00	-.28119026 -01
31.755	-.61616175 -01	-.12845660 00	.53525695 -01	.13519893 00	-.27980314 -01
31.756	-.61487690 -01	-.12851410 00	.53393843 -01	.13523962 00	-.27841579 -01
31.757	-.61359147 -01	-.12857148 00	.53261941 -01	.13528017 00	-.27702820 -01
31.758	-.61230546 -01	-.12862873 00	.53129991 -01	.13532058 00	-.27564039 -01
31.759	-.61101891 -01	-.12868584 00	.52997993 -01	.13536086 00	-.27425237 -01
31.760	-.60973176 -01	-.12874282 00	.52865945 -01	.13540100 00	-.27286411 -01
31.761	-.60844405 -01	-.12879968 00	.52733849 -01	.13544101 00	-.27147562 -01
31.762	-.60715576 -01	-.12885640 00	.52601704 -01	.13548089 00	-.27008690 -01
31.763	-.60586691 -01	-.12891300 00	.52469511 -01	.13552062 00	-.26869797 -01
31.764	-.60457750 -01	-.12896946 00	.52337270 -01	.13556022 00	-.26730881 -01
31.765	-.60328752 -01	-.12902579 00	.52204981 -01	.13559969 00	-.26591943 -01
31.766	-.60199700 -01	-.12908199 00	.52072646 -01	.13563902 00	-.26452986 -01
31.767	-.60070589 -01	-.12913806 00	.51940261 -01	.13567822 00	-.26314005 -01
31.768	-.59941423 -01	-.12919400 00	.51807829 -01	.13571728 00	-.26175002 -01
31.769	-.59812201 -01	-.12924981 00	.51675350 -01	.13575620 00	-.26035978 -01
31.770	-.59682923 -01	-.12930549 00	.51542823 -01	.13579499 00	-.25896933 -01
31.771	-.59553589 -01	-.12936104 00	.51410249 -01	.13583364 00	-.25757867 -01
31.772	-.59424200 -01	-.12941646 00	.51277627 -01	.13587216 00	-.25618779 -01
31.773	-.59294756 -01	-.12947174 00	.51144960 -01	.13591054 00	-.25479671 -01
31.774	-.59165258 -01	-.12952689 00	.51012247 -01	.13594878 00	-.25340544 -01
31.775	-.59035704 -01	-.12958192 00	.50879485 -01	.13598689 00	-.25201395 -01
31.776	-.58906094 -01	-.12963681 00	.50746677 -01	.13602486 00	-.25062225 -01
31.777	-.58776430 -01	-.12969157 00	.50613823 -01	.13606270 00	-.24923035 -01
31.778	-.58646710 -01	-.12974620 00	.50480923 -01	.13610040 00	-.24783825 -01
31.779	-.58516937 -01	-.12980070 00	.50347976 -01	.13613796 00	-.24644594 -01
31.780	-.58387108 -01	-.12985507 00	.50214984 -01	.13617539 00	-.24505344 -01
31.781	-.58257228 -01	-.12990930 00	.50081947 -01	.13621268 00	-.24366076 -01
31.782	-.58127291 -01	-.12996340 00	.49948863 -01	.13624984 00	-.24226787 -01
31.783	-.57997301 -01	-.13001738 00	.49815733 -01	.13628686 00	-.24087478 -01
31.784	-.57867256 -01	-.13007122 00	.49682558 -01	.13632374 00	-.23948150 -01
31.785	-.57737158 -01	-.13012493 00	.49549338 -01	.13636049 00	-.23808802 -01
31.786	-.57607006 -01	-.13017850 00	.49416072 -01	.13639710 00	-.23669436 -01
31.787	-.57476800 -01	-.13023195 00	.49282762 -01	.13643357 00	-.23530050 -01
31.788	-.57346541 -01	-.13028526 00	.49149406 -01	.13646991 00	-.23390646 -01
31.789	-.57216231 -01	-.13033844 00	.49016008 -01	.13650611 00	-.23251225 -01
31.790	-.57085866 -01	-.13039150 00	.48882563 -01	.13654218 00	-.23111784 -01
31.791	-.56955448 -01	-.13044441 00	.48749074 -01	.13657811 00	-.22972324 -01
31.792	-.56824977 -01	-.13049720 00	.48615540 -01	.13661390 00	-.22832846 -01
31.793	-.56694453 -01	-.13054985 00	.48481962 -01	.13664956 00	-.22693350 -01
31.794	-.56563876 -01	-.13060238 00	.48348340 -01	.13668508 00	-.22553837 -01
31.795	-.56433248 -01	-.13065477 00	.48214674 -01	.13672046 00	-.22414305 -01
31.796	-.56302568 -01	-.13070702 00	.48080967 -01	.13675570 00	-.22274757 -01
31.797	-.56171835 -01	-.13075915 00	.47947213 -01	.13679081 00	-.22135191 -01
31.798	-.56041050 -01	-.13081114 00	.47813416 -01	.13682579 00	-.21995606 -01
31.799	-.55910212 -01	-.13086300 00	.47679576 -01	.13686062 00	-.21856005 -01
31.800	-.55779323 -01	-.13091473 00	.47545692 -01	.13689532 00	-.21716386 -01

Y5	Y6	Y7	Y8	Y9	X
-.14222454 00	-.16258697 -01	.13607971 00	.76260459 -01	-.97650454 -01	31.751
-.14223061 00	-.16397839 -01	.13603339 00	.76377287 -01	-.97546471 -01	31.752
-.14223654 00	-.16536961 -01	.13598694 00	.76494039 -01	-.97442401 -01	31.753
-.14224233 00	-.16676063 -01	.13594036 00	.76610717 -01	-.97338245 -01	31.754
-.14224798 00	-.16815144 -01	.13589365 00	.76727318 -01	-.97234002 -01	31.755
-.14225349 00	-.16954205 -01	.13584681 00	.76843844 -01	-.97129673 -01	31.756
-.14225887 00	-.17093245 -01	.13579985 00	.76960295 -01	-.97025259 -01	31.757
-.14226410 00	-.17232264 -01	.13575276 00	.77076670 -01	-.96920758 -01	31.758
-.14226920 00	-.17371261 -01	.13570554 00	.77192967 -01	-.96816173 -01	31.759
-.14227416 00	-.17510238 -01	.13565820 00	.77309190 -01	-.96711501 -01	31.760
-.14227897 00	-.17649193 -01	.13561072 00	.77425337 -01	-.96606743 -01	31.761
-.14228365 00	-.17788128 -01	.13556312 00	.77541408 -01	-.96501900 -01	31.762
-.14228819 00	-.17927041 -01	.13551539 00	.77657403 -01	-.96396971 -01	31.763
-.14229260 00	-.18065932 -01	.13546754 00	.77773321 -01	-.96291957 -01	31.764
-.14229686 00	-.18204801 -01	.13541955 00	.77889163 -01	-.96186857 -01	31.765
-.14230098 00	-.18343647 -01	.13537144 00	.78004926 -01	-.96081674 -01	31.766
-.14230497 00	-.18482472 -01	.13532321 00	.78120615 -01	-.95976404 -01	31.767
-.14230881 00	-.18621275 -01	.13527484 00	.78236226 -01	-.95871050 -01	31.768
-.14231252 00	-.18760056 -01	.13522635 00	.78351761 -01	-.95765610 -01	31.769
-.14231609 00	-.18898815 -01	.13517773 00	.78467219 -01	-.95660086 -01	31.770
-.14231952 00	-.19037551 -01	.13512898 00	.78582599 -01	-.95554477 -01	31.771
-.14232281 00	-.19176264 -01	.13508011 00	.78697903 -01	-.95448784 -01	31.772
-.14232596 00	-.19314954 -01	.13503111 00	.78813129 -01	-.95343006 -01	31.773
-.14232898 00	-.19453619 -01	.13498198 00	.78928275 -01	-.95237145 -01	31.774
-.14233185 00	-.19592264 -01	.13493273 00	.79043346 -01	-.95131198 -01	31.775
-.14233458 00	-.19730884 -01	.13488334 00	.79158340 -01	-.95025168 -01	31.776
-.14233718 00	-.19869482 -01	.13483384 00	.79273255 -01	-.94919053 -01	31.777
-.14233964 00	-.20008056 -01	.13478420 00	.79388093 -01	-.94812854 -01	31.778
-.14234196 00	-.20146606 -01	.13473444 00	.79502853 -01	-.94706571 -01	31.779
-.14234414 00	-.20285133 -01	.13468455 00	.79617535 -01	-.94600205 -01	31.780
-.14234618 00	-.20423633 -01	.13463454 00	.79732136 -01	-.94493757 -01	31.781
-.14234808 00	-.20562112 -01	.13458440 00	.79846662 -01	-.94387223 -01	31.782
-.14234984 00	-.20700566 -01	.13453413 00	.79961108 -01	-.94280606 -01	31.783
-.14235147 00	-.20838997 -01	.13448373 00	.80075477 -01	-.94173905 -01	31.784
-.14235295 00	-.20977402 -01	.13443321 00	.80189766 -01	-.94067122 -01	31.785
-.14235430 00	-.21115783 -01	.13438257 00	.80303977 -01	-.93960255 -01	31.786
-.14235550 00	-.21254140 -01	.13433179 00	.80418110 -01	-.93853305 -01	31.787
-.14235657 00	-.21392471 -01	.13428090 00	.80532163 -01	-.93746272 -01	31.788
-.14235750 00	-.21530775 -01	.13422987 00	.80646136 -01	-.93639158 -01	31.789
-.14235829 00	-.21669057 -01	.13417872 00	.80760031 -01	-.93531959 -01	31.790
-.14235895 00	-.21807313 -01	.13412744 00	.80873847 -01	-.93424678 -01	31.791
-.14235946 00	-.21945544 -01	.13407604 00	.80987583 -01	-.93317314 -01	31.792
-.14235983 00	-.22083749 -01	.13402451 00	.81101241 -01	-.93209868 -01	31.793
-.14236007 00	-.22221929 -01	.13397285 00	.81214818 -01	-.93102339 -01	31.794
-.14236016 00	-.22360083 -01	.13392107 00	.81328316 -01	-.92994729 -01	31.795
-.14236012 00	-.22498208 -01	.13386916 00	.81441733 -01	-.92887037 -01	31.796
-.14235994 00	-.22636310 -01	.13381713 00	.81555071 -01	-.92779262 -01	31.797
-.14235962 00	-.22774386 -01	.13376497 00	.81668329 -01	-.92671405 -01	31.798
-.14235916 00	-.22912435 -01	.13371269 00	.81781508 -01	-.92563466 -01	31.799
-.14235857 00	-.23050458 -01	.13366028 00	.81894606 -01	-.92455446 -01	31.800

X	YO	Y1	Y2	Y3	Y4
31.801	-.55648382 -01	-.13096633 00	.47411765 -01	.13692989 00	-.21576750 -01
31.802	-.55517390 -01	-.13101779 00	.47277795 -01	.13696431 00	-.21437098 -01
31.803	-.55386346 -01	-.13106912 00	.47143783 -01	.13699860 00	-.21297428 -01
31.804	-.55255253 -01	-.13112032 00	.47009729 -01	.13703275 00	-.21157745 -01
31.805	-.55124107 -01	-.13117139 00	.46875631 -01	.13706677 00	-.21018042 -01
31.806	-.54992910 -01	-.13122232 00	.46741491 -01	.13710065 00	-.20878324 -01
31.807	-.54861662 -01	-.13127312 00	.46607308 -01	.13713439 00	-.20738589 -01
31.808	-.54730363 -01	-.13132379 00	.46473083 -01	.13716799 00	-.20598839 -01
31.809	-.54599014 -01	-.13137433 00	.46338815 -01	.13720146 00	-.20459072 -01
31.810	-.54467614 -01	-.13142473 00	.46204506 -01	.13723479 00	-.20319290 -01
31.811	-.54336166 -01	-.13147500 00	.46070157 -01	.13726798 00	-.20179494 -01
31.812	-.54204665 -01	-.13152514 00	.45935765 -01	.13730104 00	-.20039680 -01
31.813	-.54073115 -01	-.13157514 00	.45801331 -01	.13733396 00	-.19899852 -01
31.814	-.53941515 -01	-.13162501 00	.45666855 -01	.13736674 00	-.19760008 -01
31.815	-.53809865 -01	-.13167475 00	.45532338 -01	.13739939 00	-.19620149 -01
31.816	-.53678165 -01	-.13172435 00	.45397780 -01	.13743189 00	-.19480275 -01
31.817	-.53546415 -01	-.13177382 00	.45263182 -01	.13746426 00	-.19340386 -01
31.818	-.53414617 -01	-.13182316 00	.45128542 -01	.13749650 00	-.19200483 -01
31.819	-.53282770 -01	-.13187237 00	.44993863 -01	.13752859 00	-.19060567 -01
31.820	-.53150873 -01	-.13192144 00	.44859142 -01	.13756055 00	-.18920635 -01
31.821	-.53018927 -01	-.13197038 00	.44724381 -01	.13759237 00	-.18780689 -01
31.822	-.52886932 -01	-.13201918 00	.44589579 -01	.13762406 00	-.18640728 -01
31.823	-.52754888 -01	-.13206785 00	.44454737 -01	.13765560 00	-.18500754 -01
31.824	-.52622796 -01	-.13211639 00	.44319855 -01	.13768701 00	-.18360766 -01
31.825	-.52490655 -01	-.13216480 00	.44184933 -01	.13771828 00	-.18220764 -01
31.826	-.52358468 -01	-.13221307 00	.44049974 -01	.13774942 00	-.18080750 -01
31.827	-.52226230 -01	-.13226120 00	.43914972 -01	.13778041 00	-.17940721 -01
31.828	-.52093945 -01	-.13230921 00	.43779932 -01	.13781127 00	-.17800679 -01
31.829	-.51961611 -01	-.13235708 00	.43644851 -01	.13784200 00	-.17660624 -01
31.830	-.51829230 -01	-.13240482 00	.43509732 -01	.13787258 00	-.17520556 -01
31.831	-.51696801 -01	-.13245242 00	.43374573 -01	.13790303 00	-.17380475 -01
31.832	-.51564325 -01	-.13249989 00	.43239376 -01	.13793333 00	-.17240381 -01
31.833	-.51431801 -01	-.13254722 00	.43104140 -01	.13796351 00	-.17100275 -01
31.834	-.51299232 -01	-.13259442 00	.42968867 -01	.13799354 00	-.16960158 -01
31.835	-.51166614 -01	-.13264149 00	.42833553 -01	.13802343 00	-.16820027 -01
31.836	-.51033948 -01	-.13268842 00	.42698201 -01	.13805319 00	-.16679884 -01
31.837	-.50901236 -01	-.13273522 00	.42562811 -01	.13808281 00	-.16539729 -01
31.838	-.50768478 -01	-.13278189 00	.42427383 -01	.13811229 00	-.16399562 -01
31.839	-.50635672 -01	-.13282842 00	.42291916 -01	.13814164 00	-.16259383 -01
31.840	-.50502820 -01	-.13287481 00	.42156412 -01	.13817085 00	-.16119193 -01
31.841	-.50369924 -01	-.13292108 00	.42020872 -01	.13819991 00	-.15978993 -01
31.842	-.50236980 -01	-.13296720 00	.41885293 -01	.13822885 00	-.15838780 -01
31.843	-.50103989 -01	-.13301320 00	.41749676 -01	.13825764 00	-.15698555 -01
31.844	-.49970953 -01	-.13305906 00	.41614021 -01	.13828629 00	-.15558320 -01
31.845	-.49837870 -01	-.13310478 00	.41478330 -01	.13831481 00	-.15418074 -01
31.846	-.49704743 -01	-.13315037 00	.41342601 -01	.13834319 00	-.15277816 -01
31.847	-.49571569 -01	-.13319583 00	.41206836 -01	.13837143 00	-.15137549 -01
31.848	-.49438350 -01	-.13324115 00	.41071034 -01	.13839953 00	-.14997270 -01
31.849	-.49305088 -01	-.13328634 00	.40935197 -01	.13842750 00	-.14856984 -01
31.850	-.49171779 -01	-.13333139 00	.40799321 -01	.13845533 00	-.14716685 -01

Y5	Y6	Y7	Y8	Y9	X
-.14235783 00	-.23188455 -01	.13360774 00	.82007624 -01	-.92347344 -01	31.801
-.14235695 00	-.23326424 -01	.13355508 00	.82120562 -01	-.92239160 -01	31.802
-.14235594 00	-.23464367 -01	.13350230 00	.82233419 -01	-.92130894 -01	31.803
-.14235479 00	-.23602281 -01	.13344939 00	.82346194 -01	-.92022549 -01	31.804
-.14235349 00	-.23740170 -01	.13339635 00	.82458889 -01	-.91914121 -01	31.805
-.14235206 00	-.23878031 -01	.13334319 00	.82571504 -01	-.91805612 -01	31.806
-.14235049 00	-.24015866 -01	.13328990 00	.82684038 -01	-.91697022 -01	31.807
-.14234879 00	-.24153672 -01	.13323649 00	.82796492 -01	-.91588351 -01	31.808
-.14234694 00	-.24291451 -01	.13318295 00	.82908864 -01	-.91479600 -01	31.809
-.14234495 00	-.24429203 -01	.13312929 00	.83021155 -01	-.91370767 -01	31.810
-.14234283 00	-.24566924 -01	.13307550 00	.83133363 -01	-.91261856 -01	31.811
-.14234057 00	-.24704620 -01	.13302159 00	.83245491 -01	-.91152862 -01	31.812
-.14233817 00	-.24842287 -01	.13296755 00	.83357537 -01	-.91043788 -01	31.813
-.14233562 00	-.24979926 -01	.13291339 00	.83469503 -01	-.90934633 -01	31.814
-.14233295 00	-.25117536 -01	.13285910 00	.83581386 -01	-.90825399 -01	31.815
-.14233013 00	-.25255118 -01	.13280469 00	.83693187 -01	-.90716083 -01	31.816
-.14232717 00	-.25392672 -01	.13275015 00	.83804907 -01	-.90606689 -01	31.817
-.14232407 00	-.25530196 -01	.13269549 00	.83916545 -01	-.90497214 -01	31.818
-.14232084 00	-.25667690 -01	.13264070 00	.84028098 -01	-.90387661 -01	31.819
-.14231747 00	-.25805156 -01	.13258579 00	.84139572 -01	-.90278027 -01	31.820
-.14231396 00	-.25942593 -01	.13253076 00	.84250963 -01	-.90168313 -01	31.821
-.14231031 00	-.26080001 -01	.13247560 00	.84362271 -01	-.90058519 -01	31.822
-.14230652 00	-.26217380 -01	.13242032 00	.84473497 -01	-.89948646 -01	31.823
-.14230259 00	-.26354729 -01	.13236491 00	.84584641 -01	-.89838694 -01	31.824
-.14229852 00	-.26492048 -01	.13230938 00	.84695701 -01	-.89728663 -01	31.825
-.14229432 00	-.26629335 -01	.13225372 00	.84806678 -01	-.89618554 -01	31.826
-.14228997 00	-.26766594 -01	.13219794 00	.84917572 -01	-.89508365 -01	31.827
-.14228549 00	-.26903824 -01	.13214204 00	.85028384 -01	-.89398097 -01	31.828
-.14228087 00	-.27041022 -01	.13208601 00	.85139113 -01	-.89287750 -01	31.829
-.14227611 00	-.27178191 -01	.13202986 00	.85249758 -01	-.89177324 -01	31.830
-.14227121 00	-.27315329 -01	.13197358 00	.85360321 -01	-.89066819 -01	31.831
-.14226618 00	-.27452436 -01	.13191718 00	.85470799 -01	-.88956237 -01	31.832
-.14226100 00	-.27589513 -01	.13186066 00	.85581194 -01	-.88845576 -01	31.833
-.14225569 00	-.27726556 -01	.13180401 00	.85691504 -01	-.88734838 -01	31.834
-.14225024 00	-.27863571 -01	.13174724 00	.85801732 -01	-.88624020 -01	31.835
-.14224464 00	-.28000554 -01	.13169035 00	.85911876 -01	-.88513124 -01	31.836
-.14223891 00	-.28137506 -01	.13163333 00	.86021936 -01	-.88402151 -01	31.837
-.14223305 00	-.28274427 -01	.13157619 00	.86131912 -01	-.88291099 -01	31.838
-.14222704 00	-.28411316 -01	.13151892 00	.86241804 -01	-.88179970 -01	31.839
-.14222089 00	-.28548174 -01	.13146153 00	.86351611 -01	-.88068763 -01	31.840
-.14221461 00	-.28684997 -01	.13140402 00	.86461333 -01	-.87957481 -01	31.841
-.14220819 00	-.28821791 -01	.13134639 00	.86570971 -01	-.87846119 -01	31.842
-.14220163 00	-.28958552 -01	.13128863 00	.86680526 -01	-.87734680 -01	31.843
-.14219493 00	-.29095281 -01	.13123075 00	.86789995 -01	-.87623163 -01	31.844
-.14218809 00	-.29231978 -01	.13117274 00	.86899380 -01	-.87511570 -01	31.845
-.14218111 00	-.29368643 -01	.13111462 00	.87008680 -01	-.87399899 -01	31.846
-.14217400 00	-.29505275 -01	.13105637 00	.87117895 -01	-.87288152 -01	31.847
-.14216675 00	-.29641874 -01	.13099799 00	.87227025 -01	-.87176327 -01	31.848
-.14215936 00	-.29778438 -01	.13093950 00	.87336068 -01	-.87064428 -01	31.849
-.14215183 00	-.29914971 -01	.13088088 00	.87445027 -01	-.86952451 -01	31.850

X	Y0	Y1	Y2	Y3	Y4
31.851	-.49038425 -01	-.13337631 00	.40663409 -01	.13848302 00	-.14576376 -01
31.852	-.48905026 -01	-.13342110 00	.40527461 -01	.13851057 00	-.14436057 -01
31.853	-.48771582 -01	-.13346574 00	.40391477 -01	.13853798 00	-.14295729 -01
31.854	-.48638094 -01	-.13351026 00	.40255457 -01	.13856525 00	-.14155391 -01
31.855	-.48504561 -01	-.13355464 00	.40119401 -01	.13859239 00	-.14015043 -01
31.856	-.48370984 -01	-.13359888 00	.39983310 -01	.13861939 00	-.13874686 -01
31.857	-.48237365 -01	-.13364299 00	.39847185 -01	.13864625 00	-.13734321 -01
31.858	-.48103700 -01	-.13368697 00	.39711022 -01	.13867297 00	-.13593946 -01
31.859	-.47969991 -01	-.13373081 00	.39574824 -01	.13869955 00	-.13453561 -01
31.860	-.47836238 -01	-.13377451 00	.39438591 -01	.13872600 00	-.13313168 -01
31.861	-.47702441 -01	-.13381808 00	.39302323 -01	.13875231 00	-.13172766 -01
31.862	-.47568601 -01	-.13386152 00	.39166020 -01	.13877847 00	-.13032355 -01
31.863	-.47434718 -01	-.13390482 00	.39029683 -01	.13880450 00	-.12891936 -01
31.864	-.47300793 -01	-.13394798 00	.38893312 -01	.13883039 00	-.12751511 -01
31.865	-.47166823 -01	-.13399101 00	.38756906 -01	.13885615 00	-.12611075 -01
31.866	-.47032810 -01	-.13403390 00	.38620465 -01	.13888176 00	-.12470632 -01
31.867	-.46898755 -01	-.13407666 00	.38483990 -01	.13890724 00	-.12330181 -01
31.868	-.46764657 -01	-.13411929 00	.38347480 -01	.13893258 00	-.12189721 -01
31.869	-.46630516 -01	-.13416178 00	.38210937 -01	.13895778 00	-.12049255 -01
31.870	-.46496333 -01	-.13420413 00	.38074360 -01	.13898284 00	-.11908781 -01
31.871	-.46362107 -01	-.13424635 00	.37937750 -01	.13900776 00	-.11768299 -01
31.872	-.46227841 -01	-.13428843 00	.37801108 -01	.13903254 00	-.11627813 -01
31.873	-.46093532 -01	-.13433038 00	.37664430 -01	.13905719 00	-.11487317 -01
31.874	-.45959180 -01	-.13437219 00	.37527720 -01	.13908169 00	-.11346815 -01
31.875	-.45824787 -01	-.13441386 00	.37390976 -01	.13910606 00	-.11206305 -01
31.876	-.45690352 -01	-.13445540 00	.37254199 -01	.13913029 00	-.11065789 -01
31.877	-.45555875 -01	-.13449681 00	.37117390 -01	.13915438 00	-.10925267 -01
31.878	-.45421358 -01	-.13453808 00	.36980547 -01	.13917834 00	-.10784738 -01
31.879	-.45286801 -01	-.13457921 00	.36843675 -01	.13920215 00	-.10644205 -01
31.880	-.45152201 -01	-.13462021 00	.36706768 -01	.13922582 00	-.10503664 -01
31.881	-.45017560 -01	-.13466107 00	.36569828 -01	.13924936 00	-.10363117 -01
31.882	-.44882878 -01	-.13470179 00	.36432857 -01	.13927276 00	-.10222565 -01
31.883	-.44748156 -01	-.13474238 00	.36295853 -01	.13929601 00	-.10082006 -01
31.884	-.44613393 -01	-.13478284 00	.36158818 -01	.13931913 00	-.99414423 -02
31.885	-.44478590 -01	-.13482316 00	.36021751 -01	.13934211 00	-.98008730 -02
31.886	-.44343746 -01	-.13486334 00	.35884652 -01	.13936496 00	-.96602985 -02
31.887	-.44208865 -01	-.13490338 00	.35747524 -01	.13938766 00	-.95197210 -02
31.888	-.44073941 -01	-.13494329 00	.35610363 -01	.13941022 00	-.93791364 -02
31.889	-.43938977 -01	-.13498307 00	.35473170 -01	.13943265 00	-.92385470 -02
31.890	-.43803974 -01	-.13502271 00	.35335946 -01	.13945494 00	-.90979529 -02
31.891	-.43668931 -01	-.13506221 00	.35198692 -01	.13947708 00	-.89573543 -02
31.892	-.43533849 -01	-.13510157 00	.35061406 -01	.13949909 00	-.88167512 -02
31.893	-.43398728 -01	-.13514080 00	.34924091 -01	.13952096 00	-.86761440 -02
31.894	-.43263569 -01	-.13517990 00	.34786746 -01	.13954269 00	-.85355346 -02
31.895	-.43128370 -01	-.13521885 00	.34649370 -01	.13956428 00	-.83949191 -02
31.896	-.42993131 -01	-.13525767 00	.34511963 -01	.13958574 00	-.82542999 -02
31.897	-.42857854 -01	-.13529636 00	.34374526 -01	.13960705 00	-.81136768 -02
31.898	-.42722538 -01	-.13533491 00	.34237059 -01	.13962822 00	-.79730502 -02
31.899	-.42587183 -01	-.13537332 00	.34099562 -01	.13964926 00	-.78324202 -02
31.900	-.42451791 -01	-.13541159 00	.33962036 -01	.13967016 00	-.76917868 -02

Y5		Y6		Y7		Y8		Y9		X
-.14214416	00	-.30051471	-01	.13082214	00	.87553902	-01	-.86840397	-01	31.851
-.14213635	00	-.30187938	-01	.13076327	00	.87662690	-01	-.86728266	-01	31.852
-.14212841	00	-.30324371	-01	.13070429	00	.87771394	-01	-.86616060	-01	31.853
-.14212032	00	-.30460771	-01	.13064518	00	.87880011	-01	-.86503777	-01	31.854
-.14211210	00	-.30597137	-01	.13058595	00	.87988543	-01	-.86391418	-01	31.855
-.14210374	00	-.30733470	-01	.13052659	00	.88096989	-01	-.86278983	-01	31.856
-.14209524	00	-.30869766	-01	.13046712	00	.88205347	-01	-.86166474	-01	31.857
-.14208660	00	-.31006030	-01	.13040752	00	.88313621	-01	-.86053887	-01	31.858
-.14207783	00	-.31142261	-01	.13034780	00	.88421809	-01	-.85941225	-01	31.859
-.14206892	00	-.31278457	-01	.13028795	00	.88529911	-01	-.85828487	-01	31.860
-.14205986	00	-.31414618	-01	.13022799	00	.88637926	-01	-.85715674	-01	31.861
-.14205067	00	-.31550745	-01	.13016790	00	.88745855	-01	-.85602785	-01	31.862
-.14204135	00	-.31686837	-01	.13010769	00	.88853697	-01	-.85489822	-01	31.863
-.14203188	00	-.31822892	-01	.13004736	00	.88961451	-01	-.85376784	-01	31.864
-.14202227	00	-.31958915	-01	.12998691	00	.89069120	-01	-.85263671	-01	31.865
-.14201253	00	-.32094902	-01	.12992633	00	.89176702	-01	-.85150482	-01	31.866
-.14200265	00	-.32230854	-01	.12986563	00	.89284197	-01	-.85037218	-01	31.867
-.14199263	00	-.32366771	-01	.12980482	00	.89391605	-01	-.84923880	-01	31.868
-.14198247	00	-.32502652	-01	.12974388	00	.89498926	-01	-.84810467	-01	31.869
-.14197218	00	-.32638498	-01	.12968281	00	.89606160	-01	-.84696980	-01	31.870
-.14196174	00	-.32774308	-01	.12962163	00	.89713307	-01	-.84583418	-01	31.871
-.14195117	00	-.32910080	-01	.12956033	00	.89820364	-01	-.84469784	-01	31.872
-.14194046	00	-.33045818	-01	.12949890	00	.89927336	-01	-.84356073	-01	31.873
-.14192961	00	-.33181519	-01	.12943735	00	.90034219	-01	-.84242289	-01	31.874
-.14191863	00	-.33317185	-01	.12937569	00	.90141016	-01	-.84128431	-01	31.875
-.14190750	00	-.33452814	-01	.12931390	00	.90247724	-01	-.84014499	-01	31.876
-.14189624	00	-.33588407	-01	.12925198	00	.90354344	-01	-.83900493	-01	31.877
-.14188484	00	-.33723963	-01	.12918995	00	.90460877	-01	-.83786414	-01	31.878
-.14187330	00	-.33859480	-01	.12912780	00	.90567319	-01	-.83672262	-01	31.879
-.14186162	00	-.33994963	-01	.12906553	00	.90673676	-01	-.83558036	-01	31.880
-.14184981	00	-.34130408	-01	.12900313	00	.90779943	-01	-.83443736	-01	31.881
-.14183786	00	-.34265816	-01	.12894062	00	.90886123	-01	-.83329363	-01	31.882
-.14182577	00	-.34401187	-01	.12887798	00	.90992214	-01	-.83214917	-01	31.883
-.14181354	00	-.34536520	-01	.12881522	00	.91098216	-01	-.83100398	-01	31.884
-.14180117	00	-.34671816	-01	.12875234	00	.91204130	-01	-.82985807	-01	31.885
-.14178867	00	-.34807074	-01	.12868935	00	.91309955	-01	-.82871142	-01	31.886
-.14177602	00	-.34942293	-01	.12862623	00	.91415689	-01	-.82756406	-01	31.887
-.14176324	00	-.35077475	-01	.12856299	00	.91521336	-01	-.82641596	-01	31.888
-.14175032	00	-.35212619	-01	.12849963	00	.91626894	-01	-.82526714	-01	31.889
-.14173727	00	-.35347726	-01	.12843615	00	.91732363	-01	-.82411759	-01	31.890
-.14172408	00	-.35482793	-01	.12837255	00	.91837742	-01	-.82296732	-01	31.891
-.14171074	00	-.35617823	-01	.12830883	00	.91943033	-01	-.82181633	-01	31.892
-.14169727	00	-.35752813	-01	.12824499	00	.92048233	-01	-.82066462	-01	31.893
-.14168367	00	-.35887763	-01	.12818103	00	.92153343	-01	-.81951221	-01	31.894
-.14166992	00	-.36022677	-01	.12811695	00	.92258364	-01	-.81835906	-01	31.895
-.14165604	00	-.36157551	-01	.12805275	00	.92363296	-01	-.81720519	-01	31.896
-.14164202	00	-.36292386	-01	.12798843	00	.92468138	-01	-.81605061	-01	31.897
-.14162786	00	-.36427182	-01	.12792399	00	.92572890	-01	-.81489532	-01	31.898
-.14161356	00	-.36561938	-01	.12785943	00	.92677552	-01	-.81373931	-01	31.899
-.14159913	00	-.36696655	-01	.12779475	00	.92782124	-01	-.81258258	-01	31.900

X	Y0	Y1	Y2	Y3	Y4
31.901	-.42316360 -01	-.13544973 00	.33824480 -01	.13969091 00	-.75511505 -02
31.902	-.42180893 -01	-.13548773 00	.33686896 -01	.13971159 00	-.74105130 -02
31.903	-.42045386 -01	-.13552560 00	.33549282 -01	.13973201 00	-.72698706 -02
31.904	-.41909841 -01	-.13556333 00	.33411638 -01	.13975235 00	-.71292255 -02
31.905	-.41774259 -01	-.13560092 00	.33273966 -01	.13977255 00	-.69885777 -02
31.906	-.41638639 -01	-.13563838 00	.33136264 -01	.13979261 00	-.68479275 -02
31.907	-.41502981 -01	-.13567570 00	.32998534 -01	.13981254 00	-.67072750 -02
31.908	-.41367287 -01	-.13571288 00	.32860776 -01	.13983232 00	-.65666202 -02
31.909	-.41231557 -01	-.13574992 00	.32722991 -01	.13985196 00	-.64259655 -02
31.910	-.41095788 -01	-.13578683 00	.32585175 -01	.13987147 00	-.62853067 -02
31.911	-.40959983 -01	-.13582361 00	.32447332 -01	.13989083 00	-.61446463 -02
31.912	-.40824141 -01	-.13586024 00	.32309460 -01	.13991006 00	-.60039841 -02
31.913	-.40688262 -01	-.13589674 00	.32171561 -01	.13992915 00	-.58633205 -02
31.914	-.40552347 -01	-.13593310 00	.32033634 -01	.13994809 00	-.57226555 -02
31.915	-.40416395 -01	-.13596932 00	.31895679 -01	.13996690 00	-.55819892 -02
31.916	-.40280408 -01	-.13600541 00	.31757697 -01	.13998557 00	-.54413219 -02
31.917	-.40144386 -01	-.13604136 00	.31619690 -01	.14000410 00	-.53006537 -02
31.918	-.40008326 -01	-.13607718 00	.31481653 -01	.14002249 00	-.51599867 -02
31.919	-.39872231 -01	-.13611285 00	.31343590 -01	.14004074 00	-.50193170 -02
31.920	-.39736100 -01	-.13614839 00	.31205499 -01	.14005886 00	-.48786467 -02
31.921	-.39599934 -01	-.13618379 00	.31067382 -01	.14007683 00	-.47379760 -02
31.922	-.39463732 -01	-.13621906 00	.30929238 -01	.14009466 00	-.45973050 -02
31.923	-.39327495 -01	-.13625419 00	.30791068 -01	.14011235 00	-.44566340 -02
31.924	-.39191225 -01	-.13628918 00	.30652873 -01	.14012991 00	-.43159651 -02
31.925	-.39054918 -01	-.13632403 00	.30514650 -01	.14014732 00	-.41752942 -02
31.926	-.38918577 -01	-.13635875 00	.30376401 -01	.14016460 00	-.40346237 -02
31.927	-.38782200 -01	-.13639333 00	.30238126 -01	.14018173 00	-.38939535 -02
31.928	-.38645789 -01	-.13642777 00	.30099826 -01	.14019873 00	-.37532839 -02
31.929	-.38509344 -01	-.13646207 00	.29961499 -01	.14021559 00	-.36126151 -02
31.930	-.38372865 -01	-.13649624 00	.29823147 -01	.14023231 00	-.34719470 -02
31.931	-.38236351 -01	-.13653027 00	.29684770 -01	.14024888 00	-.33312801 -02
31.932	-.38099806 -01	-.13656416 00	.29546370 -01	.14026532 00	-.31906162 -02
31.933	-.37963224 -01	-.13659791 00	.29407942 -01	.14028162 00	-.30499516 -02
31.934	-.37826610 -01	-.13663153 00	.29269490 -01	.14029778 00	-.29092884 -02
31.935	-.37689961 -01	-.13666501 00	.29131012 -01	.14031380 00	-.27686267 -02
31.936	-.37553279 -01	-.13669835 00	.28992510 -01	.14032968 00	-.26279667 -02
31.937	-.37416564 -01	-.13673156 00	.28853984 -01	.14034542 00	-.24873085 -02
31.938	-.37279815 -01	-.13676462 00	.28715433 -01	.14036102 00	-.23466523 -02
31.939	-.37143036 -01	-.13679755 00	.28576860 -01	.14037648 00	-.22060003 -02
31.940	-.37006222 -01	-.13683034 00	.28438260 -01	.14039180 00	-.20653483 -02
31.941	-.36869375 -01	-.13686300 00	.28299637 -01	.14040698 00	-.19246988 -02
31.942	-.36732495 -01	-.13689551 00	.28160990 -01	.14042203 00	-.17840518 -02
31.943	-.36595583 -01	-.13692789 00	.28022319 -01	.14043693 00	-.16434074 -02
31.944	-.36458639 -01	-.13696013 00	.27883625 -01	.14045169 00	-.15027658 -02
31.945	-.36321663 -01	-.13699223 00	.27744907 -01	.14046632 00	-.13621271 -02
31.946	-.36184654 -01	-.13702420 00	.27606166 -01	.14048080 00	-.12214916 -02
31.947	-.36047616 -01	-.13705602 00	.27467403 -01	.14049514 00	-.10808617 -02
31.948	-.35910543 -01	-.13708771 00	.27328616 -01	.14050935 00	-.94023218 -03
31.949	-.35773440 -01	-.13711926 00	.27189806 -01	.14052341 00	-.79960656 -03
31.950	-.35636304 -01	-.13715067 00	.27050973 -01	.14053734 00	-.65898458 -03

Y5	Y6	Y7	Y8	Y9	X
-.14158456 00	-.36831333 -01	.12772995 00	.92886605 -01	-.81142515 -01	31.901
-.14156985 00	-.36965968 -01	.12766503 00	.92990995 -01	-.81026702 -01	31.902
-.14155500 00	-.37100566 -01	.12759999 00	.93095296 -01	-.80910817 -01	31.903
-.14154002 00	-.37235124 -01	.12753483 00	.93199506 -01	-.80794860 -01	31.904
-.14152490 00	-.37369641 -01	.12746956 00	.93303626 -01	-.80678833 -01	31.905
-.14150964 00	-.37504119 -01	.12740416 00	.93407655 -01	-.80562736 -01	31.906
-.14149424 00	-.37638556 -01	.12733864 00	.93511593 -01	-.80446567 -01	31.907
-.14147871 00	-.37772952 -01	.12727301 00	.93615441 -01	-.80330329 -01	31.908
-.14146304 00	-.37907306 -01	.12720726 00	.93719195 -01	-.80214022 -01	31.909
-.14144723 00	-.38041621 -01	.12714138 00	.93822861 -01	-.80097643 -01	31.910
-.14143128 00	-.38175895 -01	.12707539 00	.93926435 -01	-.79981194 -01	31.911
-.14141520 00	-.38310128 -01	.12700928 00	.94029918 -01	-.79864674 -01	31.912
-.14139897 00	-.38444320 -01	.12694305 00	.94133309 -01	-.79748086 -01	31.913
-.14138261 00	-.38578471 -01	.12687670 00	.94236609 -01	-.79631427 -01	31.914
-.14136612 00	-.38712580 -01	.12681024 00	.94339818 -01	-.79514699 -01	31.915
-.14134948 00	-.38846647 -01	.12674365 00	.94442935 -01	-.79397901 -01	31.916
-.14133271 00	-.38980671 -01	.12667695 00	.94545958 -01	-.79281035 -01	31.917
-.14131580 00	-.39114656 -01	.12661012 00	.94648891 -01	-.79164098 -01	31.918
-.14129876 00	-.39248598 -01	.12654318 00	.94751733 -01	-.79047093 -01	31.919
-.14128157 00	-.39382498 -01	.12647612 00	.94854482 -01	-.78930018 -01	31.920
-.14126425 00	-.39516356 -01	.12640895 00	.94957139 -01	-.78812874 -01	31.921
-.14124680 00	-.39650172 -01	.12634165 00	.95059704 -01	-.78695661 -01	31.922
-.14122920 00	-.39783945 -01	.12627424 00	.95162177 -01	-.78578380 -01	31.923
-.14121147 00	-.39917674 -01	.12620670 00	.95264556 -01	-.78461031 -01	31.924
-.14119360 00	-.40051362 -01	.12613905 00	.95366843 -01	-.78343612 -01	31.925
-.14117559 00	-.40185007 -01	.12607129 00	.95469039 -01	-.78226125 -01	31.926
-.14115745 00	-.40318609 -01	.12600340 00	.95571141 -01	-.78108570 -01	31.927
-.14113917 00	-.40452168 -01	.12593540 00	.95673151 -01	-.77990946 -01	31.928
-.14112075 00	-.40585684 -01	.12586727 00	.95775068 -01	-.77873254 -01	31.929
-.14110219 00	-.40719157 -01	.12579904 00	.95876892 -01	-.77755494 -01	31.930
-.14108350 00	-.40852586 -01	.12573068 00	.95978623 -01	-.77637667 -01	31.931
-.14106467 00	-.40985969 -01	.12566220 00	.96080259 -01	-.77519773 -01	31.932
-.14104571 00	-.41119311 -01	.12559361 00	.96181804 -01	-.77401810 -01	31.933
-.14102660 00	-.41252609 -01	.12552490 00	.96283255 -01	-.77283779 -01	31.934
-.14100736 00	-.41385863 -01	.12545608 00	.96384613 -01	-.77165681 -01	31.935
-.14098799 00	-.41519073 -01	.12538713 00	.96485877 -01	-.77047515 -01	31.936
-.14096847 00	-.41652239 -01	.12531807 00	.96587048 -01	-.76929282 -01	31.937
-.14094882 00	-.41785360 -01	.12524889 00	.96688125 -01	-.76810982 -01	31.938
-.14092903 00	-.41918435 -01	.12517960 00	.96789107 -01	-.76692617 -01	31.939
-.14090911 00	-.42051467 -01	.12511019 00	.96889996 -01	-.76574184 -01	31.940
-.14088905 00	-.42184455 -01	.12504066 00	.96990791 -01	-.76455683 -01	31.941
-.14086885 00	-.42317398 -01	.12497101 00	.97091493 -01	-.76337116 -01	31.942
-.14084851 00	-.42450295 -01	.12490125 00	.97192100 -01	-.76218482 -01	31.943
-.14082804 00	-.42583148 -01	.12483137 00	.97292613 -01	-.76099782 -01	31.944
-.14080743 00	-.42715955 -01	.12476137 00	.97393032 -01	-.75981015 -01	31.945
-.14078669 00	-.42848717 -01	.12469126 00	.97493356 -01	-.75862182 -01	31.946
-.14076581 00	-.42981432 -01	.12462103 00	.97593584 -01	-.75743285 -01	31.947
-.14074479 00	-.43114102 -01	.12455068 00	.97693719 -01	-.75624320 -01	31.948
-.14072363 00	-.43246728 -01	.12448022 00	.97793759 -01	-.75505289 -01	31.949
-.14070234 00	-.43379307 -01	.12440964 00	.97893705 -01	-.75386193 -01	31.950

X	Y0	Y1	Y2	Y3	Y4
31.951	-.35499138 -01	-.13718195 00	.26912117 -01	.14055112 00	-.51836635 -03
31.952	-.35361940 -01	-.13721309 00	.26773239 -01	.14056477 00	-.37775207 -03
31.953	-.35224711 -01	-.13724408 00	.26634339 -01	.14057827 00	-.23714173 -03
31.954	-.35087453 -01	-.13727494 00	.26495418 -01	.14059164 00	-.96537657 -04
31.955	-.34950163 -01	-.13730567 00	.26356474 -01	.14060487 00	.44064132 -04
31.956	-.34812842 -01	-.13733625 00	.26217507 -01	.14061795 00	.18466155 -03
31.957	-.34675490 -01	-.13736670 00	.26078519 -01	.14063090 00	.32525431 -03
31.958	-.34538108 -01	-.13739701 00	.25939509 -01	.14064371 00	.46584246 -03
31.959	-.34400695 -01	-.13742717 00	.25800478 -01	.14065637 00	.60642562 -03
31.960	-.34263253 -01	-.13745721 00	.25661425 -01	.14066890 00	.74700390 -03
31.961	-.34125780 -01	-.13748710 00	.25522351 -01	.14068129 00	.88757701 -03
31.962	-.33988280 -01	-.13751685 00	.25383258 -01	.14069353 00	.10281427 -02
31.963	-.33850748 -01	-.13754647 00	.25244142 -01	.14070564 00	.11687052 -02
31.964	-.33713187 -01	-.13757595 00	.25105006 -01	.14071761 00	.13092621 -02
31.965	-.33575596 -01	-.13760529 00	.24965848 -01	.14072944 00	.14498132 -02
31.966	-.33437976 -01	-.13763449 00	.24826670 -01	.14074113 00	.15903586 -02
31.967	-.33300326 -01	-.13766355 00	.24687472 -01	.14075267 00	.17308980 -02
31.968	-.33162648 -01	-.13769248 00	.24548254 -01	.14076408 00	.18714313 -02
31.969	-.33024943 -01	-.13772126 00	.24409017 -01	.14077535 00	.20119583 -02
31.970	-.32887207 -01	-.13774991 00	.24269759 -01	.14078648 00	.21524769 -02
31.971	-.32749443 -01	-.13777842 00	.24130480 -01	.14079747 00	.22929911 -02
31.972	-.32611650 -01	-.13780679 00	.23991182 -01	.14080832 00	.24334987 -02
31.973	-.32473828 -01	-.13783502 00	.23851865 -01	.14081903 00	.25739994 -02
31.974	-.32335979 -01	-.13786312 00	.23712528 -01	.14082959 00	.27144932 -02
31.975	-.32198102 -01	-.13789107 00	.23573171 -01	.14084002 00	.28549799 -02
31.976	-.32060196 -01	-.13791889 00	.23433796 -01	.14085031 00	.29954594 -02
31.977	-.31922265 -01	-.13794657 00	.23294404 -01	.14086046 00	.31359296 -02
31.978	-.31784305 -01	-.13797411 00	.23154991 -01	.14087047 00	.32763942 -02
31.979	-.31646317 -01	-.13800151 00	.23015559 -01	.14088034 00	.34168513 -02
31.980	-.31508301 -01	-.13802877 00	.22876108 -01	.14089007 00	.35573006 -02
31.981	-.31370259 -01	-.13805589 00	.22736639 -01	.14089966 00	.36977421 -02
31.982	-.31232189 -01	-.13808287 00	.22597152 -01	.14090911 00	.38381755 -02
31.983	-.31094092 -01	-.13810972 00	.22457647 -01	.14091842 00	.39786007 -02
31.984	-.30955969 -01	-.13813643 00	.22318123 -01	.14092759 00	.41190177 -02
31.985	-.30817821 -01	-.13816299 00	.22178584 -01	.14093662 00	.42594241 -02
31.986	-.30679645 -01	-.13818942 00	.22039025 -01	.14094551 00	.43998240 -02
31.987	-.30541442 -01	-.13821571 00	.21899449 -01	.14095426 00	.45402152 -02
31.988	-.30403213 -01	-.13824186 00	.21759855 -01	.14096287 00	.46805975 -02
31.989	-.30264958 -01	-.13826788 00	.21620244 -01	.14097134 00	.48209709 -02
31.990	-.30126676 -01	-.13829375 00	.21480615 -01	.14097967 00	.49613351 -02
31.991	-.29988370 -01	-.13831948 00	.21340970 -01	.14098785 00	.51016900 -02
31.992	-.29850039 -01	-.13834508 00	.21201309 -01	.14099590 00	.52420334 -02
31.993	-.29711681 -01	-.13837053 00	.21061630 -01	.14100381 00	.53823694 -02
31.994	-.29573297 -01	-.13839585 00	.20921935 -01	.14101158 00	.55226957 -02
31.995	-.29434889 -01	-.13842103 00	.20782222 -01	.14101921 00	.56630122 -02
31.996	-.29296455 -01	-.13844607 00	.20642494 -01	.14102670 00	.58033187 -02
31.997	-.29157996 -01	-.13847097 00	.20502749 -01	.14103405 00	.59436151 -02
31.998	-.29019512 -01	-.13849573 00	.20362988 -01	.14104126 00	.60839013 -02
31.999	-.28881004 -01	-.13852035 00	.20223212 -01	.14104833 00	.62241771 -02
32.000	-.28742473 -01	-.13854483 00	.20083421 -01	.14105526 00	.63644402 -02

Y5	Y6	Y7	Y8	Y9	X
-.14068091 00	-.43511840 -01	.12433895 00	.97993555 -01	-.75267030 -01	31.951
-.14065935 00	-.43644327 -01	.12426814 00	.98093311 -01	-.75147803 -01	31.952
-.14063765 00	-.43776768 -01	.12419721 00	.98192972 -01	-.75028509 -01	31.953
-.14061581 00	-.43909161 -01	.12412617 00	.98292536 -01	-.74909152 -01	31.954
-.14059383 00	-.44041508 -01	.12405501 00	.98392006 -01	-.74789728 -01	31.955
-.14057172 00	-.44173810 -01	.12398374 00	.98491381 -01	-.74670239 -01	31.956
-.14054948 00	-.44306064 -01	.12391235 00	.98590660 -01	-.74550685 -01	31.957
-.14052709 00	-.44438272 -01	.12384084 00	.98689844 -01	-.74431066 -01	31.958
-.14050457 00	-.44570433 -01	.12376922 00	.98788932 -01	-.74311383 -01	31.959
-.14048191 00	-.44702547 -01	.12369748 00	.98887925 -01	-.74191634 -01	31.960
-.14045912 00	-.44834613 -01	.12362563 00	.98986822 -01	-.74071821 -01	31.961
-.14043619 00	-.44966630 -01	.12355366 00	.99085621 -01	-.73951946 -01	31.962
-.14041313 00	-.45098601 -01	.12348157 00	.99184326 -01	-.73832004 -01	31.963
-.14038993 00	-.45230525 -01	.12340938 00	.99282935 -01	-.73711998 -01	31.964
-.14036659 00	-.45362401 -01	.12333706 00	.99381448 -01	-.73591928 -01	31.965
-.14034311 00	-.45494229 -01	.12326463 00	.99479865 -01	-.73471794 -01	31.966
-.14031950 00	-.45626009 -01	.12319209 00	.99578185 -01	-.73351596 -01	31.967
-.14029576 00	-.45757741 -01	.12311943 00	.99676409 -01	-.73231334 -01	31.968
-.14027187 00	-.45889423 -01	.12304665 00	.99774535 -01	-.73111011 -01	31.969
-.14024785 00	-.46021058 -01	.12297376 00	.99872565 -01	-.72990622 -01	31.970
-.14022370 00	-.46152645 -01	.12290076 00	.99970499 -01	-.72870169 -01	31.971
-.14019941 00	-.46284183 -01	.12282764 00	.10006834 00	-.72749654 -01	31.972
-.14017498 00	-.46415673 -01	.12275441 00	.10016608 00	-.72629075 -01	31.973
-.14015042 00	-.46547113 -01	.12268106 00	.10026372 00	-.72508433 -01	31.974
-.14012572 00	-.46678505 -01	.12260760 00	.10036127 00	-.72387728 -01	31.975
-.14010089 00	-.46809847 -01	.12253402 00	.10045872 00	-.72266960 -01	31.976
-.14007592 00	-.46941138 -01	.12246033 00	.10055607 00	-.72146131 -01	31.977
-.14005081 00	-.47072382 -01	.12238652 00	.10065332 00	-.72025238 -01	31.978
-.14002557 00	-.47203576 -01	.12231260 00	.10075048 00	-.71904282 -01	31.979
-.14000019 00	-.47334720 -01	.12223857 00	.10084754 00	-.71783264 -01	31.980
-.13997467 00	-.47465815 -01	.12216442 00	.10094450 00	-.71662183 -01	31.981
-.13994902 00	-.47596860 -01	.12209016 00	.10104137 00	-.71541040 -01	31.982
-.13992324 00	-.47727855 -01	.12201578 00	.10113813 00	-.71419835 -01	31.983
-.13989732 00	-.47858799 -01	.12194129 00	.10123480 00	-.71298568 -01	31.984
-.13987126 00	-.47989692 -01	.12186669 00	.10133137 00	-.71177242 -01	31.985
-.13984507 00	-.48120536 -01	.12179197 00	.10142784 00	-.71055851 -01	31.986
-.13981874 00	-.48251329 -01	.12171714 00	.10152422 00	-.70934399 -01	31.987
-.13979228 00	-.48382072 -01	.12164219 00	.10162050 00	-.70812885 -01	31.988
-.13976568 00	-.48512764 -01	.12156714 00	.10171668 00	-.70691310 -01	31.989
-.13973894 00	-.48643406 -01	.12149196 00	.10181276 00	-.70569674 -01	31.990
-.13971207 00	-.48773996 -01	.12141668 00	.10190874 00	-.70447976 -01	31.991
-.13968507 00	-.48904533 -01	.12134128 00	.10200462 00	-.70326220 -01	31.992
-.13965793 00	-.49035021 -01	.12126577 00	.10210040 00	-.70204400 -01	31.993
-.13963065 00	-.49165457 -01	.12119015 00	.10219609 00	-.70082520 -01	31.994
-.13960324 00	-.49295842 -01	.12111441 00	.10229168 00	-.69960579 -01	31.995
-.13957569 00	-.49426175 -01	.12103856 00	.10238716 00	-.69838577 -01	31.996
-.13954801 00	-.49556457 -01	.12096260 00	.10248255 00	-.69716515 -01	31.997
-.13952019 00	-.49686686 -01	.12088652 00	.10257784 00	-.69594392 -01	31.998
-.13949224 00	-.49816864 -01	.12081033 00	.10267304 00	-.69472209 -01	31.999
-.13946415 00	-.49946987 -01	.12073403 00	.10276813 00	-.69349968 -01	32.000

X	Y0	Y1	Y2	Y3	Y4
32.001	-.28603930 -01	-.13856917 00	.19943628 -01	.14106205 00	.65046803 -02
32.002	-.28465347 -01	-.13859338 00	.19803802 -01	.14106870 00	.66449262 -02
32.003	-.28326743 -01	-.13861744 00	.19663965 -01	.14107521 00	.67851570 -02
32.004	-.28188111 -01	-.13864137 00	.19524109 -01	.14108158 00	.69253810 -02
32.005	-.28049460 -01	-.13866516 00	.19384242 -01	.14108781 00	.70655896 -02
32.006	-.27910780 -01	-.13868880 00	.19244355 -01	.14109390 00	.72057911 -02
32.007	-.27772082 -01	-.13871231 00	.19104458 -01	.14109985 00	.73459768 -02
32.008	-.27633359 -01	-.13873568 00	.18964547 -01	.14110566 00	.74861510 -02
32.009	-.27494610 -01	-.13875891 00	.18824616 -01	.14111132 00	.76263176 -02
32.010	-.27355841 -01	-.13878200 00	.18684676 -01	.14111685 00	.77664681 -02
32.011	-.27217045 -01	-.13880495 00	.18544717 -01	.14112224 00	.79066108 -02
32.012	-.27078231 -01	-.13882776 00	.18404748 -01	.14112749 00	.80467371 -02
32.013	-.26939389 -01	-.13885043 00	.18264761 -01	.14113260 00	.81868554 -02
32.014	-.26800529 -01	-.13887296 00	.18124765 -01	.14113757 00	.83269570 -02
32.015	-.26661643 -01	-.13889536 00	.17984750 -01	.14114240 00	.84670502 -02
32.016	-.26522738 -01	-.13891761 00	.17844726 -01	.14114709 00	.86071266 -02
32.017	-.26383811 -01	-.13893973 00	.17704689 -01	.14115164 00	.87471900 -02
32.018	-.26244858 -01	-.13896170 00	.17564635 -01	.14115605 00	.88872447 -02
32.019	-.26105887 -01	-.13898353 00	.17424571 -01	.14116031 00	.90272821 -02
32.020	-.25966891 -01	-.13900523 00	.17284490 -01	.14116444 00	.91673104 -02
32.021	-.25827876 -01	-.13902679 00	.17144401 -01	.14116843 00	.93073211 -02
32.022	-.25688837 -01	-.13904820 00	.17004294 -01	.14117228 00	.94473224 -02
32.023	-.25549779 -01	-.13906948 00	.16864180 -01	.14117599 00	.95873060 -02
32.024	-.25410701 -01	-.13909062 00	.16724053 -01	.14117956 00	.97272757 -02
32.025	-.25271598 -01	-.13911161 00	.16583909 -01	.14118298 00	.98672356 -02
32.026	-.25132477 -01	-.13913247 00	.16443758 -01	.14118627 00	.10007177 -01
32.027	-.24993332 -01	-.13915319 00	.16303590 -01	.14118942 00	.10147109 -01
32.028	-.24854171 -01	-.13917377 00	.16163414 -01	.14119243 00	.10287022 -01
32.029	-.24714984 -01	-.13919421 00	.16023223 -01	.14119530 00	.10426925 -01
32.030	-.24575782 -01	-.13921451 00	.15883024 -01	.14119803 00	.10566809 -01
32.031	-.24436559 -01	-.13923467 00	.15742814 -01	.14120061 00	.10706678 -01
32.032	-.24297312 -01	-.13925469 00	.15602589 -01	.14120306 00	.10846536 -01
32.033	-.24158049 -01	-.13927457 00	.15462356 -01	.14120537 00	.10986376 -01
32.034	-.24018762 -01	-.13929431 00	.15322108 -01	.14120754 00	.11126204 -01
32.035	-.23879460 -01	-.13931391 00	.15181854 -01	.14120957 00	.11266013 -01
32.036	-.23740134 -01	-.13933337 00	.15041584 -01	.14121145 00	.11405810 -01
32.037	-.23600793 -01	-.13935269 00	.14901308 -01	.14121320 00	.11545588 -01
32.038	-.23461432 -01	-.13937187 00	.14761022 -01	.14121481 00	.11685350 -01
32.039	-.23322048 -01	-.13939091 00	.14620721 -01	.14121628 00	.11825100 -01
32.040	-.23182650 -01	-.13940981 00	.14480414 -01	.14121760 00	.11964830 -01
32.041	-.23043228 -01	-.13942857 00	.14340093 -01	.14121879 00	.12104548 -01
32.042	-.22903792 -01	-.13944720 00	.14199766 -01	.14121984 00	.12244246 -01
32.043	-.22764333 -01	-.13946568 00	.14059426 -01	.14122075 00	.12383932 -01
32.044	-.22624860 -01	-.13948402 00	.13919079 -01	.14122152 00	.12523596 -01
32.045	-.22485365 -01	-.13950222 00	.13778719 -01	.14122214 00	.12663248 -01
32.046	-.22345855 -01	-.13952028 00	.13638354 -01	.14122263 00	.12802880 -01
32.047	-.22206328 -01	-.13953821 00	.13497980 -01	.14122298 00	.12942494 -01
32.048	-.22066778 -01	-.13955599 00	.13357593 -01	.14122319 00	.13082095 -01
32.049	-.21927215 -01	-.13957363 00	.13217200 -01	.14122325 00	.13221675 -01
32.050	-.21787630 -01	-.13959113 00	.13076795 -01	.14122318 00	.13361242 -01

Y5	Y6	Y7	Y8	Y9	X
-.13943593 00	-.50077047 -01	.12065762 00	.10286311 00	-.69227678 -01	32.001
-.13940757 00	-.50207070 -01	.12058110 00	.10295800 00	-.69105313 -01	32.002
-.13937908 00	-.50337036 -01	.12050446 00	.10305280 00	-.68982892 -01	32.003
-.13935045 00	-.50466954 -01	.12042771 00	.10314749 00	-.68860408 -01	32.004
-.13932169 00	-.50596815 -01	.12035084 00	.10324208 00	-.68737867 -01	32.005
-.13929279 00	-.50726627 -01	.12027387 00	.10333658 00	-.68615264 -01	32.006
-.13926375 00	-.50856382 -01	.12019678 00	.10343097 00	-.68492605 -01	32.007
-.13923459 00	-.50986084 -01	.12011958 00	.10352527 00	-.68369887 -01	32.008
-.13920528 00	-.51115737 -01	.12004227 00	.10361946 00	-.68247106 -01	32.009
-.13917584 00	-.51245332 -01	.11996485 00	.10371356 00	-.68124269 -01	32.010
-.13914627 00	-.51374878 -01	.11988731 00	.10380755 00	-.68001370 -01	32.011
-.13911656 00	-.51504366 -01	.11980966 00	.10390145 00	-.67878416 -01	32.012
-.13908672 00	-.51633804 -01	.11973190 00	.10399524 00	-.67755400 -01	32.013
-.13905674 00	-.51763185 -01	.11965404 00	.10408893 00	-.67632328 -01	32.014
-.13902663 00	-.51892516 -01	.11957605 00	.10418253 00	-.67509195 -01	32.015
-.13899638 00	-.52021788 -01	.11949796 00	.10427602 00	-.67386007 -01	32.016
-.13896600 00	-.52151007 -01	.11941976 00	.10436941 00	-.67262760 -01	32.017
-.13893548 00	-.52280175 -01	.11934144 00	.10446270 00	-.67139452 -01	32.018
-.13890483 00	-.52409284 -01	.11926301 00	.10455589 00	-.67016090 -01	32.019
-.13887405 00	-.52538343 -01	.11918447 00	.10464898 00	-.66892666 -01	32.020
-.13884313 00	-.52667343 -01	.11910583 00	.10474197 00	-.66769188 -01	32.021
-.13881207 00	-.52796292 -01	.11902706 00	.10483486 00	-.66645648 -01	32.022
-.13878088 00	-.52925183 -01	.11894819 00	.10492764 00	-.66522055 -01	32.023
-.13874956 00	-.53054018 -01	.11886921 00	.10502032 00	-.66398404 -01	32.024
-.13871810 00	-.53182802 -01	.11879012 00	.10511291 00	-.66274693 -01	32.025
-.13868651 00	-.53311527 -01	.11871092 00	.10520539 00	-.66150928 -01	32.026
-.13865478 00	-.53440200 -01	.11863160 00	.10529777 00	-.66027102 -01	32.027
-.13862292 00	-.53568814 -01	.11855218 00	.10539005 00	-.65903223 -01	32.028
-.13859093 00	-.53697376 -01	.11847264 00	.10548223 00	-.65779283 -01	32.029
-.13855880 00	-.53825878 -01	.11839300 00	.10557430 00	-.65655290 -01	32.030
-.13852653 00	-.53954324 -01	.11831324 00	.10566627 00	-.65531241 -01	32.031
-.13849414 00	-.54082718 -01	.11823338 00	.10575815 00	-.65407132 -01	32.032
-.13846161 00	-.54211052 -01	.11815340 00	.10584991 00	-.65282970 -01	32.033
-.13842894 00	-.54339333 -01	.11807332 00	.10594158 00	-.65158748 -01	32.034
-.13839614 00	-.54467555 -01	.11799312 00	.10603315 00	-.65034473 -01	32.035
-.13836321 00	-.54595723 -01	.11791282 00	.10612461 00	-.64910139 -01	32.036
-.13833014 00	-.54723831 -01	.11783240 00	.10621597 00	-.64785753 -01	32.037
-.13829694 00	-.54851887 -01	.11775188 00	.10630723 00	-.64661310 -01	32.038
-.13826360 00	-.54979880 -01	.11767124 00	.10639838 00	-.64536809 -01	32.039
-.13823013 00	-.55107818 -01	.11759050 00	.10648943 00	-.64412255 -01	32.040
-.13819653 00	-.55235702 -01	.11750965 00	.10658039 00	-.64287643 -01	32.041
-.13816279 00	-.55363524 -01	.11742868 00	.10667123 00	-.64162979 -01	32.042
-.13812892 00	-.55491294 -01	.11734761 00	.10676198 00	-.64038255 -01	32.043
-.13809492 00	-.55619001 -01	.11726643 00	.10685262 00	-.63913481 -01	32.044
-.13806078 00	-.55746655 -01	.11718514 00	.10694316 00	-.63788648 -01	32.045
-.13802651 00	-.55874248 -01	.11710374 00	.10703359 00	-.63663763 -01	32.046
-.13799210 00	-.56001782 -01	.11702223 00	.10712392 00	-.63538824 -01	32.047
-.13795756 00	-.56129263 -01	.11694061 00	.10721415 00	-.63413827 -01	32.048
-.13792289 00	-.56256681 -01	.11685889 00	.10730428 00	-.63288779 -01	32.049
-.13788808 00	-.56384045 -01	.11677705 00	.10739430 00	-.63163672 -01	32.050

X	Y0	Y1	Y2	Y3	Y4
32.051	-.21648032 -01	-.13960850 00	.12936386 -01	.14122297 00	.13500787 -01
32.052	-.21508413 -01	-.13962572 00	.12795963 -01	.14122262 00	.13640319 -01
32.053	-.21368780 -01	-.13964290 00	.12655537 -01	.14122213 00	.13779828 -01
32.054	-.21229131 -01	-.13965974 00	.12515102 -01	.14122149 00	.13919320 -01
32.055	-.21089460 -01	-.13967654 00	.12374655 -01	.14122072 00	.14058798 -01
32.056	-.20949777 -01	-.13969321 00	.12234204 -01	.14121981 00	.14198253 -01
32.057	-.20810074 -01	-.13970973 00	.12093741 -01	.14121876 00	.14337695 -01
32.058	-.20670357 -01	-.13972611 00	.11953275 -01	.14121757 00	.14477113 -01
32.059	-.20530621 -01	-.13974235 00	.11812797 -01	.14121623 00	.14616517 -01
32.060	-.20390872 -01	-.13975845 00	.11672316 -01	.14121476 00	.14755899 -01
32.061	-.20251108 -01	-.13977441 00	.11531828 -01	.14121315 00	.14895261 -01
32.062	-.20111323 -01	-.13979024 00	.11391328 -01	.14121140 00	.15034609 -01
32.063	-.19971527 -01	-.13980592 00	.11250826 -01	.14120951 00	.15173933 -01
32.064	-.19831710 -01	-.13982146 00	.11110312 -01	.14120748 00	.15313242 -01
32.065	-.19691883 -01	-.13983686 00	.10969796 -01	.14120530 00	.15452528 -01
32.066	-.19552036 -01	-.13985212 00	.10829269 -01	.14120299 00	.15591798 -01
32.067	-.19412178 -01	-.13986724 00	.10688740 -01	.14120054 00	.15731045 -01
32.068	-.19272305 -01	-.13988222 00	.10548205 -01	.14119795 00	.15870271 -01
32.069	-.19132413 -01	-.13989706 00	.10407660 -01	.14119522 00	.16009482 -01
32.070	-.18992511 -01	-.13991176 00	.10267113 -01	.14119235 00	.16148668 -01
32.071	-.18852589 -01	-.13992632 00	.10126555 -01	.14118934 00	.16287839 -01
32.072	-.18712658 -01	-.13994074 00	.99859963 -02	.14118619 00	.16426985 -01
32.073	-.18572707 -01	-.13995502 00	.98454278 -02	.14118290 00	.16566114 -01
32.074	-.18432747 -01	-.13996916 00	.97048579 -02	.14117947 00	.16705219 -01
32.075	-.18292768 -01	-.13998316 00	.95642786 -02	.14117590 00	.16844307 -01
32.076	-.18152780 -01	-.13999702 00	.94236983 -02	.14117219 00	.16983370 -01
32.077	-.18012778 -01	-.14001073 00	.92831130 -02	.14116834 00	.17122412 -01
32.078	-.17872758 -01	-.14002431 00	.91425187 -02	.14116435 00	.17261437 -01
32.079	-.17732729 -01	-.14003775 00	.90019239 -02	.14116022 00	.17400436 -01
32.080	-.17592682 -01	-.14005105 00	.88613202 -02	.14115595 00	.17539418 -01
32.081	-.17452626 -01	-.14006420 00	.87207164 -02	.14115154 00	.17678375 -01
32.082	-.17312553 -01	-.14007722 00	.85801040 -02	.14114699 00	.17817313 -01
32.083	-.17172471 -01	-.14009010 00	.84394916 -02	.14114230 00	.17956226 -01
32.084	-.17032377 -01	-.14010283 00	.82988752 -02	.14113747 00	.18095117 -01
32.085	-.16892265 -01	-.14011543 00	.81582508 -02	.14113251 00	.18233990 -01
32.086	-.16752145 -01	-.14012788 00	.80176268 -02	.14112740 00	.18372836 -01
32.087	-.16612009 -01	-.14014020 00	.78769950 -02	.14112215 00	.18511664 -01
32.088	-.16471864 -01	-.14015237 00	.77363639 -02	.14111676 00	.18650466 -01
32.089	-.16331704 -01	-.14016440 00	.75957253 -02	.14111124 00	.18789248 -01
32.090	-.16191535 -01	-.14017630 00	.74550877 -02	.14110557 00	.18928004 -01
32.091	-.16051355 -01	-.14018805 00	.73144471 -02	.14109976 00	.19066737 -01
32.092	-.15911158 -01	-.14019966 00	.71737994 -02	.14109382 00	.19205451 -01
32.093	-.15770955 -01	-.14021114 00	.70331531 -02	.14108773 00	.19344138 -01
32.094	-.15630736 -01	-.14022247 00	.68925000 -02	.14108151 00	.19482805 -01
32.095	-.15490509 -01	-.14023366 00	.67518486 -02	.14107514 00	.19621445 -01
32.096	-.15350268 -01	-.14024471 00	.66111907 -02	.14106864 00	.19760065 -01
32.097	-.15210019 -01	-.14025562 00	.64705347 -02	.14106199 00	.19898657 -01
32.098	-.15069760 -01	-.14026639 00	.63298767 -02	.14105521 00	.20037226 -01
32.099	-.14929486 -01	-.14027702 00	.61892126 -02	.14104829 00	.20175774 -01
32.100	-.14789206 -01	-.14028751 00	.60485509 -02	.14104122 00	.20314295 -01

Y5	Y6	Y7	Y8	Y9	X
-.13785314 00	-.56511347 -01	.11669511 00	.10748422 00	-.63038516 -01	32.051
-.13781807 00	-.56638594 -01	.11661306 00	.10757404 00	-.62913301 -01	32.052
-.13778287 00	-.56765778 -01	.11653090 00	.10766375 00	-.62788036 -01	32.053
-.13774753 00	-.56892904 -01	.11644863 00	.10775335 00	-.62662717 -01	32.054
-.13771205 00	-.57019975 -01	.11636625 00	.10784286 00	-.62537340 -01	32.055
-.13767645 00	-.57146993 -01	.11628377 00	.10793226 00	-.62411914 -01	32.056
-.13764071 00	-.57273935 -01	.11620117 00	.10802155 00	-.62286430 -01	32.057
-.13760484 00	-.57400825 -01	.11611847 00	.10811074 00	-.62160896 -01	32.058
-.13756883 00	-.57527659 -01	.11603566 00	.10819983 00	-.62035306 -01	32.059
-.13753269 00	-.57654430 -01	.11595274 00	.10828882 00	-.61909665 -01	32.060
-.13749642 00	-.57781141 -01	.11586972 00	.10837769 00	-.61783972 -01	32.061
-.13746001 00	-.57907797 -01	.11578658 00	.10846647 00	-.61658222 -01	32.062
-.13742348 00	-.58034388 -01	.11570334 00	.10855514 00	-.61532423 -01	32.063
-.13738681 00	-.58160924 -01	.11561999 00	.10864371 00	-.61406567 -01	32.064
-.13735000 00	-.58287396 -01	.11553654 00	.10873217 00	-.61280663 -01	32.065
-.13731307 00	-.58413811 -01	.11545297 00	.10882052 00	-.61154702 -01	32.066
-.13727600 00	-.58540162 -01	.11536930 00	.10890877 00	-.61028693 -01	32.067
-.13723880 00	-.58666453 -01	.11528553 00	.10899692 00	-.60902631 -01	32.068
-.13720146 00	-.58792687 -01	.11520164 00	.10908496 00	-.60776513 -01	32.069
-.13716399 00	-.58918857 -01	.11511765 00	.10917290 00	-.60650347 -01	32.070
-.13712639 00	-.59044969 -01	.11503355 00	.10926073 00	-.60524126 -01	32.071
-.13708866 00	-.59171017 -01	.11494934 00	.10934846 00	-.60397856 -01	32.072
-.13705079 00	-.59297008 -01	.11486503 00	.10943608 00	-.60271531 -01	32.073
-.13701280 00	-.59422933 -01	.11478061 00	.10952359 00	-.60145158 -01	32.074
-.13697467 00	-.59548802 -01	.11469608 00	.10961100 00	-.60018730 -01	32.075
-.13693640 00	-.59674604 -01	.11461145 00	.10969831 00	-.59892254 -01	32.076
-.13689801 00	-.59800346 -01	.11452671 00	.10978551 00	-.59765727 -01	32.077
-.13685948 00	-.59926030 -01	.11444186 00	.10987260 00	-.59639145 -01	32.078
-.13682082 00	-.60051648 -01	.11435691 00	.10995959 00	-.59512516 -01	32.079
-.13678203 00	-.60177208 -01	.11427185 00	.11004647 00	-.59385832 -01	32.080
-.13674311 00	-.60302702 -01	.11418669 00	.11013324 00	-.59259101 -01	32.081
-.13670405 00	-.60428138 -01	.11410142 00	.11021992 00	-.59132316 -01	32.082
-.13666486 00	-.60553508 -01	.11401604 00	.11030648 00	-.59005484 -01	32.083
-.13662554 00	-.60678816 -01	.11393056 00	.11039294 00	-.58878601 -01	32.084
-.13658609 00	-.60804065 -01	.11384497 00	.11047929 00	-.58751665 -01	32.085
-.13654650 00	-.60929247 -01	.11375927 00	.11056553 00	-.58624682 -01	32.086
-.13650678 00	-.61054371 -01	.11367347 00	.11065167 00	-.58497645 -01	32.087
-.13646693 00	-.61179428 -01	.11358757 00	.11073770 00	-.58370562 -01	32.088
-.13642695 00	-.61304426 -01	.11350155 00	.11082363 00	-.58243425 -01	32.089
-.13638684 00	-.61429357 -01	.11341544 00	.11090945 00	-.58116244 -01	32.090
-.13634660 00	-.61554225 -01	.11332922 00	.11099516 00	-.57989012 -01	32.091
-.13630622 00	-.61679033 -01	.11324289 00	.11108077 00	-.57861727 -01	32.092
-.13626571 00	-.61803775 -01	.11315646 00	.11116627 00	-.57734396 -01	32.093
-.13622507 00	-.61928456 -01	.11306992 00	.11125166 00	-.57607012 -01	32.094
-.13618430 00	-.62053070 -01	.11298328 00	.11133694 00	-.57479583 -01	32.095
-.13614340 00	-.62177624 -01	.11289653 00	.11142212 00	-.57352101 -01	32.096
-.13610236 00	-.62302110 -01	.11280968 00	.11150719 00	-.57224574 -01	32.097
-.13606120 00	-.62426533 -01	.11272272 00	.11159215 00	-.57096999 -01	32.098
-.13601990 00	-.62550895 -01	.11263566 00	.11167701 00	-.56969370 -01	32.099
-.13597847 00	-.62675189 -01	.11254849 00	.11176176 00	-.56841698 -01	32.100

X	Y0	Y1	Y2	Y3	Y4
32.101	-.14648911 -01	-.14029786 00	.59078833 -02	.14103402 00	.20452795 -01
32.102	-.14508609 -01	-.14030807 00	.57672185 -02	.14102668 00	.20591266 -01
32.103	-.14368294 -01	-.14031813 00	.56265481 -02	.14101920 00	.20729717 -01
32.104	-.14227973 -01	-.14032806 00	.54858806 -02	.14101158 00	.20868139 -01
32.105	-.14087637 -01	-.14033785 00	.53452079 -02	.14100381 00	.21006541 -01
32.106	-.13947296 -01	-.14034749 00	.52045385 -02	.14099591 00	.21144913 -01
32.107	-.13806946 -01	-.14035700 00	.50638682 -02	.14098787 00	.21283260 -01
32.108	-.13666582 -01	-.14036637 00	.49231931 -02	.14097969 00	.21421586 -01
32.109	-.13526213 -01	-.14037559 00	.47825216 -02	.14097138 00	.21559882 -01
32.110	-.13385830 -01	-.14038467 00	.46418456 -02	.14096292 00	.21698158 -01
32.111	-.13245443 -01	-.14039362 00	.45011735 -02	.14095432 00	.21836403 -01
32.112	-.13105042 -01	-.14040242 00	.43604971 -02	.14094558 00	.21974626 -01
32.113	-.12964638 -01	-.14041108 00	.42198250 -02	.14093670 00	.22112820 -01
32.114	-.12824224 -01	-.14041960 00	.40791530 -02	.14092769 00	.22250988 -01
32.115	-.12683798 -01	-.14042799 00	.39384771 -02	.14091853 00	.22389133 -01
32.116	-.12543367 -01	-.14043623 00	.37978060 -02	.14090924 00	.22527248 -01
32.117	-.12402925 -01	-.14044433 00	.36571312 -02	.14089980 00	.22665340 -01
32.118	-.12262478 -01	-.14045229 00	.35164613 -02	.14089023 00	.22803402 -01
32.119	-.12122020 -01	-.14046011 00	.33757881 -02	.14088052 00	.22941442 -01
32.120	-.11981558 -01	-.14046778 00	.32351202 -02	.14087066 00	.23079450 -01
32.121	-.11841088 -01	-.14047532 00	.30944534 -02	.14086067 00	.23217431 -01
32.122	-.11700606 -01	-.14048272 00	.29537836 -02	.14085054 00	.23355389 -01
32.123	-.11560122 -01	-.14048998 00	.28131195 -02	.14084027 00	.23493316 -01
32.124	-.11419626 -01	-.14049709 00	.26724528 -02	.14082986 00	.23631219 -01
32.125	-.11279127 -01	-.14050407 00	.25317921 -02	.14081931 00	.23769091 -01
32.126	-.11138617 -01	-.14051090 00	.23911290 -02	.14080862 00	.23906939 -01
32.127	-.10998105 -01	-.14051760 00	.22504720 -02	.14079780 00	.24044756 -01
32.128	-.10857582 -01	-.14052415 00	.21098131 -02	.14078683 00	.24182548 -01
32.129	-.10717056 -01	-.14053057 00	.19691605 -02	.14077572 00	.24320308 -01
32.130	-.10576524 -01	-.14053684 00	.18285104 -02	.14076448 00	.24458040 -01
32.131	-.10435982 -01	-.14054297 00	.16878587 -02	.14075309 00	.24595748 -01
32.132	-.10295438 -01	-.14054896 00	.15472138 -02	.14074157 00	.24733423 -01
32.133	-.10154883 -01	-.14055481 00	.14065676 -02	.14072991 00	.24871074 -01
32.134	-.10014327 -01	-.14056052 00	.12659286 -02	.14071811 00	.25008691 -01
32.135	-.98737618 -02	-.14056609 00	.11252885 -02	.14070616 00	.25146284 -01
32.136	-.97331947 -02	-.14057152 00	.98465580 -03	.14069408 00	.25283844 -01
32.137	-.95926224 -02	-.14057681 00	.84402653 -03	.14068187 00	.25421375 -01
32.138	-.94520406 -02	-.14058196 00	.70339659 -03	.14066951 00	.25558880 -01
32.139	-.93114579 -02	-.14058697 00	.56277452 -03	.14065701 00	.25696352 -01
32.140	-.91708662 -02	-.14059183 00	.42215212 -03	.14064437 00	.25833798 -01
32.1-1	-.90302737 -02	-.14059656 00	.28153780 -03	.14063160 00	.25971211 -01
32.142	-.88896725 -02	-.14060115 00	.14092342 -03	.14061868 00	.26108598 -01
32.143	-.87490709 -02	-.14060559 00	.31745344 -06	.14060563 00	.26245950 -01
32.144	-.86084650 -02	-.14060990 00	-.14028412 -03	.14059244 00	.26383273 -01
32.145	-.84678506 -02	-.14061406 00	-.28088539 -03	.14057911 00	.26520569 -01
32.146	-.83272363 -02	-.14061808 00	-.42147784 -03	.14056564 00	.26657831 -01
32.147	-.81866139 -02	-.14062197 00	-.56206963 -03	.14055203 00	.26795067 -01
32.148	-.80459919 -02	-.14062571 00	-.70265237 -03	.14053828 00	.26932268 -01
32.149	-.79053620 -02	-.14062931 00	-.84323416 -03	.14052439 00	.27069442 -01
32.150	-.77647328 -02	-.14063277 00	-.98380656 -03	.14051037 00	.27206581 -01

Y5	Y6	Y7	Y8	Y9	X
-.13593691 00	-.62799422 -01	.11246122 00	.11184640 00	-.56713973 -01	32.101
-.13589522 00	-.62923587 -01	.11237985 00	.11193093 00	-.56586203 -01	32.102
-.13585339 00	-.63047692 -01	.11228637 00	.11201536 00	-.56458382 -01	32.103
-.13581144 00	-.63171728 -01	.11219878 00	.11209968 00	-.56330516 -01	32.104
-.13576935 00	-.63295702 -01	.11211109 00	.11218389 00	-.56202599 -01	32.105
-.13572714 00	-.63419609 -01	.11202330 00	.11226799 00	-.56074637 -01	32.106
-.13568479 00	-.63543450 -01	.11193541 00	.11235199 00	-.55946628 -01	32.107
-.13564231 00	-.63667229 -01	.11184741 00	.11243588 00	-.55818568 -01	32.108
-.13559970 00	-.63790940 -01	.11175931 00	.11251965 00	-.55690463 -01	32.109
-.13555696 00	-.63914589 -01	.11167110 00	.11260333 00	-.55562308 -01	32.110
-.13551409 00	-.64038168 -01	.11158279 00	.11268689 00	-.55434110 -01	32.111
-.13547109 00	-.64161686 -01	.11149437 00	.11277034 00	-.55305860 -01	32.112
-.13542795 00	-.64285134 -01	.11140586 00	.11285369 00	-.55177567 -01	32.113
-.13538469 00	-.64408517 -01	.11131724 00	.11293692 00	-.55049228 -01	32.114
-.13534129 00	-.64531837 -01	.11122851 00	.11302005 00	-.54920838 -01	32.115
-.13529777 00	-.64655087 -01	.11113968 00	.11310307 00	-.54792405 -01	32.116
-.13525411 00	-.64778275 -01	.11105075 00	.11318599 00	-.54663922 -01	32.117
-.13521032 00	-.64901392 -01	.11096172 00	.11326879 00	-.54535396 -01	32.118
-.13516641 00	-.65024447 -01	.11087258 00	.11335148 00	-.54406820 -01	32.119
-.13512236 00	-.65147432 -01	.11078334 00	.11343407 00	-.54278202 -01	32.120
-.13507818 00	-.65270349 -01	.11069400 00	.11351654 00	-.54149538 -01	32.121
-.13503387 00	-.65393204 -01	.11060456 00	.11359891 00	-.54020824 -01	32.122
-.13498943 00	-.65515989 -01	.11051501 00	.11368117 00	-.53892068 -01	32.123
-.13494486 00	-.65638709 -01	.11042536 00	.11376332 00	-.53763263 -01	32.124
-.13490016 00	-.65761359 -01	.11033561 00	.11384536 00	-.53634416 -01	32.125
-.13485533 00	-.65883945 -01	.11024575 00	.11392729 00	-.53505520 -01	32.126
-.13481037 00	-.66006461 -01	.11015580 00	.11400911 00	-.53376582 -01	32.127
-.13476528 00	-.66128912 -01	.11006573 00	.11409082 00	-.53247596 -01	32.128
-.13472006 00	-.66251292 -01	.10997557 00	.11417242 00	-.53118568 -01	32.129
-.13467471 00	-.66373604 -01	.10988531 00	.11425392 00	-.52989495 -01	32.130
-.13462923 00	-.66495853 -01	.10979495 00	.11433530 00	-.52860373 -01	32.131
-.13458362 00	-.66618029 -01	.10970448 00	.11441657 00	-.52731211 -01	32.132
-.13453787 00	-.66740141 -01	.10961391 00	.11449774 00	-.52602000 -01	32.133
-.13449200 00	-.66862181 -01	.10952324 00	.11457879 00	-.52472749 -01	32.134
-.13444600 00	-.66984157 -01	.10943247 00	.11465973 00	-.52343449 -01	32.135
-.13439987 00	-.67106060 -01	.10934160 00	.11474056 00	-.52214110 -01	32.136
-.13435362 00	-.67227895 -01	.10925063 00	.11482129 00	-.52084726 -01	32.137
-.13430722 00	-.67349665 -01	.10915955 00	.11490190 00	-.51955294 -01	32.138
-.13426071 00	-.67471362 -01	.10906837 00	.11498240 00	-.51825822 -01	32.139
-.13421406 00	-.67592994 -01	.10897710 00	.11506279 00	-.51696302 -01	32.140
-.13416728 00	-.67714554 -01	.10888572 00	.11514307 00	-.51566743 -01	32.141
-.13412037 00	-.67836048 -01	.10879424 00	.11522325 00	-.51437137 -01	32.142
-.13407333 00	-.67957469 -01	.10870266 00	.11530331 00	-.51307491 -01	32.143
-.13402617 00	-.68078821 -01	.10861098 00	.11538325 00	-.51177802 -01	32.144
-.13397887 00	-.68200107 -01	.10851920 00	.11546309 00	-.51048065 -01	32.145
-.13393145 00	-.68321319 -01	.10842732 00	.11554282 00	-.50918290 -01	32.146
-.13388389 00	-.68442466 -01	.10833533 00	.11562244 00	-.50788468 -01	32.147
-.13383621 00	-.68563539 -01	.10824325 00	.11570195 00	-.50658607 -01	32.148
-.13378840 00	-.68684546 -01	.10815107 00	.11578134 00	-.50528699 -01	32.149
-.13374046 00	-.68805479 -01	.10805878 00	.11586063 00	-.50398753 -01	32.150

X	Y0	Y1	Y2	Y3	Y4
32.151	-.76241001 -02	-.14063609 00	-.11243736 -02	.14049620 00	.27343689 -01
32.152	-.74834600 -02	-.14063927 00	-.12649394 -02	.14048190 00	.27480770 -01
32.153	-.73428210 -02	-.14064231 00	-.14054953 -02	.14046746 00	.27617816 -01
32.154	-.72021749 -02	-.14064521 00	-.15460497 -02	.14045288 00	.27754834 -01
32.155	-.70615301 -02	-.14064796 00	-.16865939 -02	.14043816 00	.27891817 -01
32.156	-.69208784 -02	-.14065058 00	-.18271363 -02	.14042330 00	.28028772 -01
32.157	-.67802284 -02	-.14065306 00	-.19676683 -02	.14040830 00	.28165691 -01
32.158	-.66395718 -02	-.14065539 00	-.21081982 -02	.14039316 00	.28302582 -01
32.159	-.64989171 -02	-.14065759 00	-.22487174 -02	.14037789 00	.28439437 -01
32.160	-.63582603 -02	-.14065964 00	-.23892300 -02	.14036248 00	.28576259 -01
32.161	-.62175973 -02	-.14066156 00	-.25297401 -02	.14034692 00	.28713053 -01
32.162	-.60769367 -02	-.14066333 00	-.26702390 -02	.14033123 00	.28849811 -01
32.163	-.59362701 -02	-.14066497 00	-.28107351 -02	.14031540 00	.28986540 -01
32.164	-.57956062 -02	-.14066646 00	-.29512199 -02	.14029944 00	.29123233 -01
32.165	-.56549367 -02	-.14066781 00	-.30917016 -02	.14028333 00	.29259896 -01
32.166	-.55142701 -02	-.14066902 00	-.32321716 -02	.14026708 00	.29396522 -01
32.167	-.53736023 -02	-.14067009 00	-.33726340 -02	.14025070 00	.29533115 -01
32.168	-.52329294 -02	-.14067102 00	-.35130929 -02	.14023418 00	.29669679 -01
32.169	-.50922597 -02	-.14067181 00	-.36535397 -02	.14021752 00	.29806206 -01
32.170	-.49515852 -02	-.14067246 00	-.37939827 -02	.14020072 00	.29942702 -01
32.171	-.48109143 -02	-.14067297 00	-.39344134 -02	.14018378 00	.30079161 -01
32.172	-.46702387 -02	-.14067334 00	-.40748400 -02	.14016671 00	.30215591 -01
32.173	-.45295671 -02	-.14067356 00	-.42152540 -02	.14014949 00	.30351982 -01
32.174	-.43888953 -02	-.14067365 00	-.43556594 -02	.14013214 00	.30488339 -01
32.175	-.42482193 -02	-.14067360 00	-.44960603 -02	.14011465 00	.30624666 -01
32.176	-.41075476 -02	-.14067340 00	-.46364482 -02	.14009702 00	.30760954 -01
32.177	-.39668719 -02	-.14067307 00	-.47768312 -02	.14007925 00	.30897212 -01
32.178	-.38262009 -02	-.14067259 00	-.49172010 -02	.14006134 00	.31033431 -01
32.179	-.36855262 -02	-.14067198 00	-.50575657 -02	.14004330 00	.31169620 -01
32.180	-.35448564 -02	-.14067122 00	-.51979168 -02	.14002512 00	.31305769 -01
32.181	-.34041874 -02	-.14067032 00	-.53382584 -02	.14000680 00	.31441884 -01
32.182	-.32635153 -02	-.14066929 00	-.54785944 -02	.13998834 00	.31577967 -01
32.183	-.31228484 -02	-.14066811 00	-.56189165 -02	.13996974 00	.31714011 -01
32.184	-.29821785 -02	-.14066679 00	-.57592328 -02	.13995100 00	.31850024 -01
32.185	-.28415142 -02	-.14066533 00	-.58995349 -02	.13993213 00	.31985997 -01
32.186	-.27008473 -02	-.14066373 00	-.60398308 -02	.13991312 00	.32121938 -01
32.187	-.25601863 -02	-.14066199 00	-.61801122 -02	.13989397 00	.32257839 -01
32.188	-.24195228 -02	-.14066011 00	-.63203873 -02	.13987468 00	.32393709 -01
32.189	-.22788655 -02	-.14065809 00	-.64606475 -02	.13985525 00	.32529538 -01
32.190	-.21382103 -02	-.14065593 00	-.66008970 -02	.13983569 00	.32665331 -01
32.191	-.19975531 -02	-.14065363 00	-.67411397 -02	.13981599 00	.32801092 -01
32.192	-.18569025 -02	-.14065119 00	-.68813671 -02	.13979615 00	.32936812 -01
32.193	-.17162502 -02	-.14064861 00	-.70215876 -02	.13977617 00	.33072500 -01
32.194	-.15756048 -02	-.14064588 00	-.71617924 -02	.13975605 00	.33208146 -01
32.195	-.14349579 -02	-.14064302 00	-.73019900 -02	.13973580 00	.33343760 -01
32.196	-.12943182 -02	-.14064002 00	-.74421717 -02	.13971541 00	.33479333 -01
32.197	-.11536816 -02	-.14063687 00	-.75823417 -02	.13969488 00	.33614869 -01
32.198	-.10130440 -02	-.14063359 00	-.77225040 -02	.13967421 00	.33750371 -01
32.199	-.87241387 -03	-.14063016 00	-.78626501 -02	.13965341 00	.33885832 -01
32.200	-.73178308 -03	-.14062660 00	-.80027881 -02	.13963246 00	.34021259 -01

Y5		Y6		Y7		Y8		Y9		X
-.13369239	00	-.68926342	-01	.10796640	00	.11593980	00	-.50268764	-01	32.151
-.13364419	00	-.69047138	-01	.10787392	00	.11601886	00	-.50138729	-01	32.152
-.13359586	00	-.69167860	-01	.10778134	00	.11609781	00	-.50008656	-01	32.153
-.13354740	00	-.69288516	-01	.10768865	00	.11617665	00	-.49878537	-01	32.154
-.13349881	00	-.69409097	-01	.10759587	00	.11625538	00	-.49748380	-01	32.155
-.13345010	00	-.69529611	-01	.10750299	00	.11633400	00	-.49618177	-01	32.156
-.13340126	00	-.69650050	-01	.10741001	00	.11641250	00	-.49487937	-01	32.157
-.13335228	00	-.69770423	-01	.10731692	00	.11649089	00	-.49357651	-01	32.158
-.13330318	00	-.69890720	-01	.10722375	00	.11656918	00	-.49227327	-01	32.159
-.13325395	00	-.70010946	-01	.10713047	00	.11664734	00	-.49096962	-01	32.160
-.13320460	00	-.70131105	-01	.10703709	00	.11672540	00	-.48966552	-01	32.161
-.13315511	00	-.70251189	-01	.10694361	00	.11680335	00	-.48836105	-01	32.162
-.13310549	00	-.70371204	-01	.10685003	00	.11688118	00	-.48705613	-01	32.163
-.13305575	00	-.70491144	-01	.10675636	00	.11695890	00	-.48575084	-01	32.164
-.13300588	00	-.70611017	-01	.10666258	00	.11703651	00	-.48444511	-01	32.165
-.13295588	00	-.70730813	-01	.10656871	00	.11711401	00	-.48313901	-01	32.166
-.13290575	00	-.70850538	-01	.10647474	00	.11719140	00	-.48183250	-01	32.167
-.13285550	00	-.70970194	-01	.10638067	00	.11726867	00	-.48052555	-01	32.168
-.13280511	00	-.71089775	-01	.10628650	00	.11734583	00	-.47921824	-01	32.169
-.13275460	00	-.71209286	-01	.10619223	00	.11742288	00	-.47791048	-01	32.170
-.13270396	00	-.71328722	-01	.10609787	00	.11749981	00	-.47660237	-01	32.171
-.13265319	00	-.71448089	-01	.10600340	00	.11757664	00	-.47529382	-01	32.172
-.13260230	00	-.71567379	-01	.10590884	00	.11765335	00	-.47398491	-01	32.173
-.13255127	00	-.71686597	-01	.10581418	00	.11772994	00	-.47267560	-01	32.174
-.13250012	00	-.71805745	-01	.10571943	00	.11780643	00	-.47136586	-01	32.175
-.13244884	00	-.71924817	-01	.10562457	00	.11788280	00	-.47005577	-01	32.176
-.13239744	00	-.72043819	-01	.10552962	00	.11795906	00	-.46874524	-01	32.177
-.13234590	00	-.72162744	-01	.10543457	00	.11803520	00	-.46743436	-01	32.178
-.13229424	00	-.72281600	-01	.10533942	00	.11811124	00	-.46612306	-01	32.179
-.13224245	00	-.72400378	-01	.10524417	00	.11818715	00	-.46481140	-01	32.180
-.13219054	00	-.72519083	-01	.10514883	00	.11826296	00	-.46349935	-01	32.181
-.13213849	00	-.72637718	-01	.10505339	00	.11833865	00	-.46218688	-01	32.182
-.13208632	00	-.72756276	-01	.10495786	00	.11841423	00	-.46087407	-01	32.183
-.13203402	00	-.72874763	-01	.10486222	00	.11848970	00	-.45956083	-01	32.184
-.13198159	00	-.72993172	-01	.10476649	00	.11856505	00	-.45824724	-01	32.185
-.13192904	00	-.73111511	-01	.10467066	00	.11864029	00	-.45693324	-01	32.186
-.13187636	00	-.73229772	-01	.10457474	00	.11871541	00	-.45561889	-01	32.187
-.13182355	00	-.73347963	-01	.10447872	00	.11879043	00	-.45430413	-01	32.188
-.13177062	00	-.73466075	-01	.10438260	00	.11886532	00	-.45298902	-01	32.189
-.13171756	00	-.73584113	-01	.10428639	00	.11894011	00	-.45167354	-01	32.190
-.13166437	00	-.73702080	-01	.10419008	00	.11901478	00	-.45035765	-01	32.191
-.13161105	00	-.73819968	-01	.10409367	00	.11908933	00	-.44904142	-01	32.192
-.13155761	00	-.73937785	-01	.10399717	00	.11916378	00	-.44772478	-01	32.193
-.13150404	00	-.74055523	-01	.10390057	00	.11923810	00	-.44640781	-01	32.194
-.13145035	00	-.74173190	-01	.10380387	00	.11931232	00	-.44509042	-01	32.195
-.13139653	00	-.74290778	-01	.10370708	00	.11938642	00	-.44377271	-01	32.196
-.13134258	00	-.74408290	-01	.10361020	00	.11946040	00	-.44245463	-01	32.197
-.13128850	00	-.74525731	-01	.10351321	00	.11953427	00	-.44113614	-01	32.198
-.13123430	00	-.74643093	-01	.10341614	00	.11960803	00	-.43981732	-01	32.199
-.13117997	00	-.74760382	-01	.10331896	00	.11968167	00	-.43849810	-01	32.200

X	Y0	Y1	Y2	Y3	Y4
32.201	-.59116018 -03	-.14062389 00	-.81429096 -02	.13961138 00	.34156645 -01
32.202	-.45053681 -03	-.14061905 00	-.82830229 -02	.13959016 00	.34291997 -01
32.203	-.30992156 -03	-.14061506 00	-.84231194 -02	.13956881 00	.34427306 -01
32.204	-.16931035 -03	-.14061093 00	-.85632031 -02	.13954731 00	.34562578 -01
32.205	-.28699163 -04	-.14060666 00	-.87032782 -02	.13952568 00	.34697816 -01
32.206	.11190349 -03	-.14060226 00	-.88433360 -02	.13950391 00	.34833011 -01
32.207	.25250588 -03	-.14059771 00	-.89833849 -02	.13948200 00	.34968171 -01
32.208	.39309945 -03	-.14059302 00	-.91234162 -02	.13945996 00	.35103289 -01
32.209	.53369245 -03	-.14058819 00	-.92634383 -02	.13943778 00	.35238373 -01
32.210	.67427638 -03	-.14058322 00	-.94034427 -02	.13941546 00	.35373413 -01
32.211	.81485522 -03	-.14057812 00	-.95434334 -02	.13939300 00	.35508414 -01
32.212	.95543311 -03	-.14057287 00	-.96834144 -02	.13937041 00	.35643381 -01
32.213	.10960015 -02	-.14056748 00	-.98233772 -02	.13934767 00	.35778304 -01
32.214	.12365686 -02	-.14056195 00	-.99633300 -02	.13932480 00	.35913191 -01
32.215	.13771259 -02	-.14055628 00	-.10103264 -01	.13930180 00	.36048035 -01
32.216	.15176817 -02	-.14055047 00	-.10243189 -01	.13927865 00	.36182843 -01
32.217	.16582274 -02	-.14054452 00	-.10383094 -01	.13925537 00	.36317608 -01
32.218	.17987712 -02	-.14053842 00	-.10522989 -01	.13923195 00	.36452336 -01
32.219	.19393047 -02	-.14053219 00	-.10662865 -01	.13920840 00	.36587021 -01
32.220	.20798319 -02	-.14052582 00	-.10802726 -01	.13918470 00	.36721665 -01
32.221	.22203569 -02	-.14051931 00	-.10942576 -01	.13916087 00	.36856273 -01
32.222	.23608711 -02	-.14051266 00	-.11082407 -01	.13913690 00	.36990836 -01
32.223	.25013827 -02	-.14050587 00	-.11222226 -01	.13911280 00	.37125363 -01
32.224	.26418833 -02	-.14049894 00	-.11362026 -01	.13908856 00	.37259845 -01
32.225	.27823811 -02	-.14049186 00	-.11501814 -01	.13906418 00	.37394291 -01
32.226	.29228676 -02	-.14048465 00	-.11641582 -01	.13903966 00	.37528691 -01
32.227	.30633468 -02	-.14047730 00	-.11781335 -01	.13901501 00	.37663050 -01
32.228	.32038227 -02	-.14046981 00	-.11921075 -01	.13899022 00	.37797372 -01
32.229	.33442869 -02	-.14046218 00	-.12060795 -01	.13896529 00	.37931648 -01
32.230	.34847476 -02	-.14045440 00	-.12200503 -01	.13894022 00	.38065887 -01
32.231	.36251962 -02	-.14044649 00	-.12340190 -01	.13891502 00	.38200081 -01
32.232	.37656411 -02	-.14043844 00	-.12479865 -01	.13888968 00	.38334236 -01
32.233	.39060737 -02	-.14043024 00	-.12619519 -01	.13886421 00	.38468346 -01
32.234	.40464979 -02	-.14042191 00	-.12759156 -01	.13883859 00	.38602414 -01
32.235	.41869180 -02	-.14041344 00	-.12898780 -01	.13881285 00	.38736443 -01
32.236	.43273253 -02	-.14040483 00	-.13038383 -01	.13878696 00	.38870426 -01
32.237	.44677282 -02	-.14039607 00	-.13177972 -01	.13876094 00	.39004371 -01
32.238	.46081180 -02	-.14038718 00	-.13317540 -01	.13873478 00	.39138269 -01
32.239	.47485030 -02	-.14037815 00	-.13457095 -01	.13870848 00	.39272129 -01
32.240	.48888748 -02	-.14036897 00	-.13596628 -01	.13868205 00	.39405942 -01
32.241	.50292373 -02	-.14035966 00	-.13736142 -01	.13865548 00	.39539711 -01
32.242	.51695946 -02	-.14035021 00	-.13875643 -01	.13862877 00	.39673442 -01
32.243	.53099383 -02	-.14034062 00	-.14015122 -01	.13860193 00	.39807126 -01
32.244	.54502764 -02	-.14033088 00	-.14154586 -01	.13857495 00	.39940770 -01
32.245	.55906005 -02	-.14032101 00	-.14294028 -01	.13854783 00	.40074366 -01
32.246	.57309189 -02	-.14031100 00	-.14433456 -01	.13852058 00	.40207923 -01
32.247	.58712231 -02	-.14030085 00	-.14572860 -01	.13849319 00	.40341433 -01
32.248	.60115211 -02	-.14029056 00	-.14712250 -01	.13846567 00	.40474902 -01
32.249	.61518047 -02	-.14028012 00	-.14851617 -01	.13843801 00	.40608324 -01
32.250	.62920777 -02	-.14026955 00	-.14990965 -01	.13841021 00	.40741701 -01

Y5	Y6	Y7	Y8	Y9	X
-.13112552 00	-.74877592 -01	.10322170 00	.11975520 00	-.43717856 -01	32.201
-.13107094 00	-.74994729 -01	.10312433 00	.11982861 00	-.43585862 -01	32.202
-.13101623 00	-.75111788 -01	.10302687 00	.11990191 00	-.43453835 -01	32.203
-.13096140 00	-.75228770 -01	.10292932 00	.11997509 00	-.43321772 -01	32.204
-.13090644 00	-.75345679 -01	.10283167 00	.12004816 00	-.43189670 -01	32.205
-.13085136 00	-.75462508 -01	.10273392 00	.12012111 00	-.43057536 -01	32.206
-.13079615 00	-.75579264 -01	.10263608 00	.12019395 00	-.42925362 -01	32.207
-.13074081 00	-.75695941 -01	.10253815 00	.12026667 00	-.42793157 -01	32.208
-.13068535 00	-.75812544 -01	.10244012 00	.12033928 00	-.42660913 -01	32.209
-.13062976 00	-.75929067 -01	.10234200 00	.12041177 00	-.42528637 -01	32.210
-.13057405 00	-.76045513 -01	.10224378 00	.12048415 00	-.42396327 -01	32.211
-.13051821 00	-.76161885 -01	.10214547 00	.12055641 00	-.42263977 -01	32.212
-.13046224 00	-.76278177 -01	.10204706 00	.12062856 00	-.42131596 -01	32.213
-.13040615 00	-.76394395 -01	.10194856 00	.12070059 00	-.41999177 -01	32.214
-.13034993 00	-.76510532 -01	.10184997 00	.12077251 00	-.41866727 -01	32.215
-.13029359 00	-.76626595 -01	.10175128 00	.12084431 00	-.41734238 -01	32.216
-.13023712 00	-.76742577 -01	.10165250 00	.12091599 00	-.41601720 -01	32.217
-.13018053 00	-.76858485 -01	.10155362 00	.12098756 00	-.41469163 -01	32.218
-.13012381 00	-.76974312 -01	.10145465 00	.12105902 00	-.41336575 -01	32.219
-.13006697 00	-.77090061 -01	.10135559 00	.12113035 00	-.41203954 -01	32.220
-.13001000 00	-.77205735 -01	.10125643 00	.12120158 00	-.41071295 -01	32.221
-.12995291 00	-.77321327 -01	.10115718 00	.12127268 00	-.40938607 -01	32.222
-.12989569 00	-.77436845 -01	.10105784 00	.12134367 00	-.40805880 -01	32.223
-.12983835 00	-.77552281 -01	.10095840 00	.12141455 00	-.40673124 -01	32.224
-.12978088 00	-.77667642 -01	.10085887 00	.12148530 00	-.40540331 -01	32.225
-.12972328 00	-.77782922 -01	.10075925 00	.12155595 00	-.40407508 -01	32.226
-.12966557 00	-.77898122 -01	.10065953 00	.12162647 00	-.40274653 -01	32.227
-.12960772 00	-.78013247 -01	.10055972 00	.12169688 00	-.40141760 -01	32.228
-.12954976 00	-.78128290 -01	.10045982 00	.12176717 00	-.40008838 -01	32.229
-.12949166 00	-.78243257 -01	.10035983 00	.12183735 00	-.39875880 -01	32.230
-.12943345 00	-.78358142 -01	.10025974 00	.12190741 00	-.39742893 -01	32.231
-.12937510 00	-.78472951 -01	.10015956 00	.12197735 00	-.39609870 -01	32.232
-.12931664 00	-.78587677 -01	.10005929 00	.12204718 00	-.39476818 -01	32.233
-.12925805 00	-.78702324 -01	.99958928 -01	.12211689 00	-.39343734 -01	32.234
-.12919933 00	-.78816894 -01	.99858470 -01	.12218648 00	-.39210613 -01	32.235
-.12914050 00	-.78931382 -01	.99757924 -01	.12225595 00	-.39077465 -01	32.236
-.12908153 00	-.79045793 -01	.99657283 -01	.12232532 00	-.38944281 -01	32.237
-.12902245 00	-.79160121 -01	.99556552 -01	.12239456 00	-.38811069 -01	32.238
-.12896323 00	-.79274372 -01	.99455728 -01	.12246368 00	-.38677821 -01	32.239
-.12890390 00	-.79388540 -01	.99354814 -01	.12253269 00	-.38544546 -01	32.240
-.12884444 00	-.79502628 -01	.99253809 -01	.12260158 00	-.38411239 -01	32.241
-.12878486 00	-.79616639 -01	.99152709 -01	.12267036 00	-.38277897 -01	32.242
-.12872515 00	-.79730566 -01	.99051522 -01	.12273901 00	-.38144528 -01	32.243
-.12866532 00	-.79844416 -01	.98950240 -01	.12280755 00	-.38011124 -01	32.244
-.12860536 00	-.79958182 -01	.98848869 -01	.12287597 00	-.37877693 -01	32.245
-.12854529 00	-.80071871 -01	.98747405 -01	.12294428 00	-.37744228 -01	32.246
-.12848508 00	-.80185475 -01	.98645853 -01	.12301247 00	-.37610735 -01	32.247
-.12842476 00	-.80299002 -01	.98544207 -01	.12308054 00	-.37477208 -01	32.248
-.12836431 00	-.80412445 -01	.98442473 -01	.12314849 00	-.37343655 -01	32.249
-.12830374 00	-.80525806 -01	.98340648 -01	.12321632 00	-.37210071 -01	32.250

X	Y0	Y1	Y2	Y3	Y4
32.251	.64323443 -02	-.14025884 00	-.15130297 -01	.13838227 00	.40875038 -01
32.252	.65725960 -02	-.14024799 00	-.15269606 -01	.13835420 00	.41008327 -01
32.253	.67128408 -02	-.14023700 00	-.15408900 -01	.13832599 00	.41141575 -01
32.254	.68530705 -02	-.14022587 00	-.15548170 -01	.13829765 00	.41274775 -01
32.255	.69932931 -02	-.14021460 00	-.15687424 -01	.13826917 00	.41407933 -01
32.256	.71335002 -02	-.14020319 00	-.15826654 -01	.13824056 00	.41541043 -01
32.257	.72736958 -02	-.14019164 00	-.15965864 -01	.13821180 00	.41674108 -01
32.258	.74138840 -02	-.14017995 00	-.16105058 -01	.13818292 00	.41807132 -01
32.259	.75540562 -02	-.14016812 00	-.16244228 -01	.13815389 00	.41940106 -01
32.260	.76942207 -02	-.14015615 00	-.16383381 -01	.13812473 00	.42073039 -01
32.261	.78343691 -02	-.14014404 00	-.16522509 -01	.13809544 00	.42205923 -01
32.262	.79745094 -02	-.14013179 00	-.16661621 -01	.13806600 00	.42338765 -01
32.263	.81146331 -02	-.14011940 00	-.16800707 -01	.13803644 00	.42471557 -01
32.264	.82547445 -02	-.14010688 00	-.16939773 -01	.13800673 00	.42604303 -01
32.265	.83948474 -02	-.14009421 00	-.17078821 -01	.13797689 00	.42737007 -01
32.266	.85349335 -02	-.14008140 00	-.17217844 -01	.13794692 00	.42869660 -01
32.267	.86750108 -02	-.14006846 00	-.17356850 -01	.13791680 00	.43002272 -01
32.268	.88150709 -02	-.14005537 00	-.17495830 -01	.13788656 00	.43134833 -01
32.269	.89551220 -02	-.14004215 00	-.17634793 -01	.13785617 00	.43267351 -01
32.270	.90951557 -02	-.14002878 00	-.17773729 -01	.13782565 00	.43399819 -01
32.271	.92351801 -02	-.14001528 00	-.17912648 -01	.13779500 00	.43532244 -01
32.272	.93751868 -02	-.14000163 00	-.18051540 -01	.13776421 00	.43664618 -01
32.273	.95151797 -02	-.13998785 00	-.18190410 -01	.13773328 00	.43796945 -01
32.274	.96551630 -02	-.13997393 00	-.18329261 -01	.13770222 00	.43929228 -01
32.275	.97951281 -02	-.13995987 00	-.18468086 -01	.13767103 00	.44061461 -01
32.276	.99350832 -02	-.13994566 00	-.18606893 -01	.13763969 00	.44193649 -01
32.277	.10075020 -01	-.13993132 00	-.18745672 -01	.13760822 00	.44325787 -01
32.278	.10214946 -01	-.13991684 00	-.18884433 -01	.13757662 00	.44457880 -01
32.279	.10354854 -01	-.13990222 00	-.19023166 -01	.13754488 00	.44589922 -01
32.280	.10494747 -01	-.13988747 00	-.19161876 -01	.13751301 00	.44721915 -01
32.281	.10634630 -01	-.13987257 00	-.19300567 -01	.13748100 00	.44853865 -01
32.282	.10774493 -01	-.13985753 00	-.19439231 -01	.13744885 00	.44985762 -01
32.283	.10914345 -01	-.13984235 00	-.19577874 -01	.13741657 00	.45117615 -01
32.284	.11054178 -01	-.13982704 00	-.19716490 -01	.13738416 00	.45249415 -01
32.285	.11194000 -01	-.13981158 00	-.19855086 -01	.13735161 00	.45381171 -01
32.286	.11333802 -01	-.13979599 00	-.19993654 -01	.13731892 00	.45512873 -01
32.287	.11473588 -01	-.13978026 00	-.20132197 -01	.13728610 00	.45644527 -01
32.288	.11613363 -01	-.13976438 00	-.20270721 -01	.13725314 00	.45776136 -01
32.289	.11753117 -01	-.13974837 00	-.20409215 -01	.13722005 00	.45907692 -01
32.290	.11892860 -01	-.13973222 00	-.20547690 -01	.13718683 00	.46039203 -01
32.291	.12032582 -01	-.13971593 00	-.20686135 -01	.13715347 00	.46170660 -01
32.292	.12172292 -01	-.13969950 00	-.20824559 -01	.13711997 00	.46302072 -01
32.293	.12311982 -01	-.13968293 00	-.20962955 -01	.13708634 00	.46433430 -01
32.294	.12451655 -01	-.13966623 00	-.21101325 -01	.13705258 00	.46564738 -01
32.295	.12591315 -01	-.13964938 00	-.21239674 -01	.13701867 00	.46696000 -01
32.296	.12730954 -01	-.13963240 00	-.21377994 -01	.13698464 00	.46827208 -01
32.297	.12870580 -01	-.13961527 00	-.21516292 -01	.13695047 00	.46958370 -01
32.298	.13010185 -01	-.13959801 00	-.21654560 -01	.13691616 00	.47089478 -01
32.299	.13149777 -01	-.13958061 00	-.21792806 -01	.13688172 00	.47220539 -01
32.300	.13289347 -01	-.13956307 00	-.21931023 -01	.13684715 00	.47351546 -01

Y5	Y6	Y7	Y8	Y9	X
-.12824304 00	-.80639090 -01	.98238730 -01	.12328404 00	-.37076453 -01	32.251
-.12818222 00	-.80752288 -01	.98136725 -01	.12335164 00	-.36942809 -01	32.252
-.12812128 00	-.80865409 -01	.98034626 -01	.12341912 00	-.36809131 -01	32.253
-.12806022 00	-.80978445 -01	.97932440 -01	.12348648 00	-.36675428 -01	32.254
-.12799903 00	-.81091402 -01	.97830161 -01	.12355373 00	-.36541690 -01	32.255
-.12793772 00	-.81204274 -01	.97727794 -01	.12362085 00	-.36407928 -01	32.256
-.12787628 00	-.81317064 -01	.97625338 -01	.12368786 00	-.36274135 -01	32.257
-.12781473 00	-.81429776 -01	.97522789 -01	.12375475 00	-.36140310 -01	32.258
-.12775305 00	-.81542403 -01	.97420153 -01	.12382152 00	-.36006459 -01	32.259
-.12769124 00	-.81654950 -01	.97317425 -01	.12388818 00	-.35872575 -01	32.260
-.12762932 00	-.81767412 -01	.97214610 -01	.12395471 00	-.35738666 -01	32.261
-.12756727 00	-.81879794 -01	.97111702 -01	.12402113 00	-.35604725 -01	32.262
-.12750510 00	-.81992091 -01	.97008709 -01	.12408743 00	-.35470759 -01	32.263
-.12744281 00	-.82104305 -01	.96905625 -01	.12415361 00	-.35336764 -01	32.264
-.12738039 00	-.82216440 -01	.96802450 -01	.12421967 00	-.35202737 -01	32.265
-.12731785 00	-.82328488 -01	.96699189 -01	.12428561 00	-.35068685 -01	32.266
-.12725519 00	-.82440457 -01	.96595836 -01	.12435144 00	-.34934601 -01	32.267
-.12719241 00	-.82552340 -01	.96492397 -01	.12441715 00	-.34800494 -01	32.268
-.12712951 00	-.82664143 -01	.96388866 -01	.12448273 00	-.34666354 -01	32.269
-.12706648 00	-.82775859 -01	.96285249 -01	.12454820 00	-.34532190 -01	32.270
-.12700333 00	-.82887495 -01	.96181541 -01	.12461355 00	-.34397995 -01	32.271
-.12694006 00	-.82999044 -01	.96077748 -01	.12467878 00	-.34263776 -01	32.272
-.12687667 00	-.83110510 -01	.95973866 -01	.12474389 00	-.34129530 -01	32.273
-.12681315 00	-.83221895 -01	.95869893 -01	.12480888 00	-.33995253 -01	32.274
-.12674952 00	-.83333193 -01	.95765835 -01	.12487376 00	-.33860952 -01	32.275
-.12668576 00	-.83444411 -01	.95661686 -01	.12493851 00	-.33726620 -01	32.276
-.12662188 00	-.83555541 -01	.95557452 -01	.12500315 00	-.33592265 -01	32.277
-.12655788 00	-.83666590 -01	.95453127 -01	.12506766 00	-.33457880 -01	32.278
-.12649375 00	-.83777552 -01	.95348717 -01	.12513206 00	-.33323471 -01	32.279
-.12642951 00	-.83888430 -01	.95244220 -01	.12519633 00	-.33189037 -01	32.280
-.12636514 00	-.83999226 -01	.95139632 -01	.12526049 00	-.33054571 -01	32.281
-.12630066 00	-.84109935 -01	.95034960 -01	.12532453 00	-.32920084 -01	32.282
-.12623605 00	-.84220562 -01	.94930197 -01	.12538845 00	-.32785566 -01	32.283
-.12617132 00	-.84331102 -01	.94825351 -01	.12545224 00	-.32651026 -01	32.284
-.12610647 00	-.84441560 -01	.94720414 -01	.12551592 00	-.32516457 -01	32.285
-.12604150 00	-.84551929 -01	.94615393 -01	.12557948 00	-.32381865 -01	32.286
-.12597640 00	-.84662214 -01	.94510285 -01	.12564292 00	-.32247248 -01	32.287
-.12591119 00	-.84772416 -01	.94405087 -01	.12570624 00	-.32112601 -01	32.288
-.12584585 00	-.84882530 -01	.94299806 -01	.12576944 00	-.31977932 -01	32.289
-.12578040 00	-.84992562 -01	.94194435 -01	.12583252 00	-.31843235 -01	32.290
-.12571482 00	-.85102506 -01	.94088980 -01	.12589547 00	-.31708516 -01	32.291
-.12564912 00	-.85212366 -01	.93983436 -01	.12595831 00	-.31573768 -01	32.292
-.12558331 00	-.85322139 -01	.93877809 -01	.12602103 00	-.31438999 -01	32.293
-.12551737 00	-.85431825 -01	.93772096 -01	.12608363 00	-.31304206 -01	32.294
-.12545131 00	-.85541428 -01	.93666293 -01	.12614611 00	-.31169383 -01	32.295
-.12538513 00	-.85650943 -01	.93560408 -01	.12620846 00	-.31034540 -01	32.296
-.12531883 00	-.85760374 -01	.93454434 -01	.12627070 00	-.30899669 -01	32.297
-.12525241 00	-.85869716 -01	.93348376 -01	.12633282 00	-.30764777 -01	32.298
-.12518587 00	-.85978976 -01	.93242231 -01	.12639482 00	-.30629857 -01	32.299
-.12511921 00	-.86088145 -01	.93136002 -01	.12645669 00	-.30494917 -01	32.300

X	Y0	Y1	Y2	Y3	Y4
32.301	.13428903 -01	-.13954539 00	-.22069217 -01	.13681244 00	.47482506 -01
32.302	.13568438 -01	-.13952757 00	-.22207381 -01	.13677760 00	.47613412 -01
32.303	.13707955 -01	-.13950961 00	-.22345519 -01	.13674262 00	.47744266 -01
32.304	.13847458 -01	-.13949152 00	-.22483634 -01	.13670751 00	.47875073 -01
32.305	.13986938 -01	-.13947328 00	-.22621718 -01	.13667226 00	.48005825 -01
32.306	.14126405 -01	-.13945491 00	-.22759780 -01	.13663688 00	.48136530 -01
32.307	.14265849 -01	-.13943639 00	-.22897811 -01	.13660137 00	.48267179 -01
32.308	.14405278 -01	-.13941774 00	-.23035818 -01	.13656572 00	.48397781 -01
32.309	.14544685 -01	-.13939895 00	-.23173794 -01	.13652993 00	.48528327 -01
32.310	.14684072 -01	-.13938003 00	-.23311743 -01	.13649402 00	.48658822 -01
32.311	.14823445 -01	-.13936096 00	-.23449669 -01	.13645796 00	.48789268 -01
32.312	.14962795 -01	-.13934175 00	-.23587563 -01	.13642178 00	.48919658 -01
32.313	.15102129 -01	-.13932241 00	-.23725433 -01	.13638546 00	.49050000 -01
32.314	.15241440 -01	-.13930292 00	-.23863271 -01	.13634900 00	.49180286 -01
32.315	.15380736 -01	-.13928330 00	-.24001086 -01	.13631241 00	.49310523 -01
32.316	.15520007 -01	-.13926354 00	-.24138868 -01	.13627569 00	.49440704 -01
32.317	.15659259 -01	-.13924364 00	-.24276621 -01	.13623883 00	.49570832 -01
32.318	.15798495 -01	-.13922361 00	-.24414350 -01	.13620184 00	.49700911 -01
32.319	.15937707 -01	-.13920343 00	-.24552047 -01	.13616472 00	.49830933 -01
32.320	.16076903 -01	-.13918312 00	-.24689719 -01	.13612746 00	.49960906 -01
32.321	.16216074 -01	-.13916266 00	-.24827358 -01	.13609007 00	.50090822 -01
32.322	.16355228 -01	-.13914207 00	-.24964972 -01	.13605254 00	.50220688 -01
32.323	.16494358 -01	-.13912134 00	-.25102553 -01	.13601488 00	.50350497 -01
32.324	.16633467 -01	-.13910048 00	-.25240105 -01	.13597709 00	.50480253 -01
32.325	.16772560 -01	-.13907947 00	-.25377631 -01	.13593916 00	.50609958 -01
32.326	.16911627 -01	-.13905833 00	-.25515124 -01	.13590110 00	.50739606 -01
32.327	.17050677 -01	-.13903704 00	-.25652591 -01	.13586291 00	.50869204 -01
32.328	.17189702 -01	-.13901562 00	-.25790025 -01	.13582458 00	.50998744 -01
32.329	.17328709 -01	-.13899406 00	-.25927432 -01	.13578612 00	.51128233 -01
32.330	.17467690 -01	-.13897237 00	-.26064805 -01	.13574752 00	.51257664 -01
32.331	.17606654 -01	-.13895053 00	-.26202152 -01	.13570879 00	.51387045 -01
32.332	.17745592 -01	-.13892856 00	-.26339465 -01	.13566993 00	.51516367 -01
32.333	.17884507 -01	-.13890645 00	-.26476747 -01	.13563094 00	.51645635 -01
32.334	.18023405 -01	-.13888420 00	-.26614003 -01	.13559181 00	.51774851 -01
32.335	.18162276 -01	-.13886181 00	-.26751224 -01	.13555255 00	.51904009 -01
32.336	.18301129 -01	-.13883928 00	-.26888418 -01	.13551316 00	.52033115 -01
32.337	.18439955 -01	-.13881662 00	-.27025577 -01	.13547363 00	.52162163 -01
32.338	.18578763 -01	-.13879382 00	-.27162709 -01	.13543397 00	.52291158 -01
32.339	.18717544 -01	-.13877088 00	-.27299805 -01	.13539417 00	.52420095 -01
32.340	.18856301 -01	-.13874780 00	-.27436870 -01	.13535425 00	.52548976 -01
32.341	.18995040 -01	-.13872458 00	-.27573908 -01	.13531419 00	.52677805 -01
32.342	.19133751 -01	-.13870123 00	-.27710909 -01	.13527400 00	.52806574 -01
32.343	.19272443 -01	-.13867774 00	-.27847883 -01	.13523367 00	.52935291 -01
32.344	.19411107 -01	-.13865411 00	-.27984821 -01	.13519321 00	.53063948 -01
32.345	.19549751 -01	-.13863034 00	-.28121731 -01	.13515262 00	.53192553 -01
32.346	.19688368 -01	-.13860644 00	-.28258605 -01	.13511190 00	.53321098 -01
32.347	.19826961 -01	-.13858240 00	-.28395446 -01	.13507104 00	.53449586 -01
32.348	.19965533 -01	-.13855822 00	-.28532259 -01	.13503005 00	.53578021 -01
32.349	.20104078 -01	-.13853390 00	-.28669035 -01	.13498893 00	.53706396 -01
32.350	.20242602 -01	-.13850944 00	-.28805782 -01	.13494768 00	.53834718 -01

Y5		Y6		Y7		Y8		Y9		X
-.12505243	00	-.86197231	-01	.93029685	-01	.12651845	00	-.30359949	-01	32.301
-.12498553	00	-.86306227	-01	.92923286	-01	.12658008	00	-.30224961	-01	32.302
-.12491852	00	-.86415137	-01	.92816802	-01	.12664159	00	-.30089950	-01	32.303
-.12485137	00	-.86523963	-01	.92710229	-01	.12670299	00	-.29954911	-01	32.304
-.12478412	00	-.86632699	-01	.92603575	-01	.12676426	00	-.29819852	-01	32.305
-.12471674	00	-.86741351	-01	.92496832	-01	.12682541	00	-.29684767	-01	32.306
-.12464924	00	-.86849913	-01	.92390007	-01	.12688644	00	-.29549662	-01	32.307
-.12458162	00	-.86958391	-01	.92283095	-01	.12694735	00	-.29414529	-01	32.308
-.12451388	00	-.87066778	-01	.92176101	-01	.12700814	00	-.29279378	-01	32.309
-.12444602	00	-.87175078	-01	.92069023	-01	.12706881	00	-.29144204	-01	32.310
-.12437805	00	-.87283294	-01	.91961857	-01	.12712935	00	-.29009004	-01	32.311
-.12430995	00	-.87391418	-01	.91854610	-01	.12718978	00	-.28873785	-01	32.312
-.12424174	00	-.87499459	-01	.91747275	-01	.12725008	00	-.28738539	-01	32.313
-.12417340	00	-.87607408	-01	.91639860	-01	.12731026	00	-.28603275	-01	32.314
-.12410495	00	-.87715272	-01	.91532357	-01	.12737032	00	-.28467985	-01	32.315
-.12403638	00	-.87823046	-01	.91424774	-01	.12743026	00	-.28332677	-01	32.316
-.12396769	00	-.87930731	-01	.91317107	-01	.12749008	00	-.28197347	-01	32.317
-.12389887	00	-.88038331	-01	.91209353	-01	.12754978	00	-.28061991	-01	32.318
-.12382995	00	-.88145839	-01	.91101518	-01	.12760935	00	-.27926617	-01	32.319
-.12376090	00	-.88253263	-01	.90993597	-01	.12766881	00	-.27791218	-01	32.320
-.12369173	00	-.88360594	-01	.90885596	-01	.12772814	00	-.27655801	-01	32.321
-.12362245	00	-.88467840	-01	.90777508	-01	.12778735	00	-.27520359	-01	32.322
-.12355304	00	-.88574995	-01	.90669340	-01	.12784643	00	-.27384900	-01	32.323
-.12348352	00	-.88682060	-01	.90561089	-01	.12790540	00	-.27249420	-01	32.324
-.12341388	00	-.88789039	-01	.90452752	-01	.12796425	00	-.27113915	-01	32.325
-.12334412	00	-.88895927	-01	.90344336	-01	.12802297	00	-.26978393	-01	32.326
-.12327424	00	-.89002728	-01	.90235833	-01	.12808157	00	-.26842846	-01	32.327
-.12320425	00	-.89109437	-01	.90127251	-01	.12814005	00	-.26707283	-01	32.328
-.12313414	00	-.89216060	-01	.90018583	-01	.12819840	00	-.26571695	-01	32.329
-.12306391	00	-.89322591	-01	.89909836	-01	.12825664	00	-.26436091	-01	32.330
-.12299356	00	-.89429034	-01	.89801003	-01	.12831475	00	-.26300463	-01	32.331
-.12292309	00	-.89535385	-01	.89692092	-01	.12837274	00	-.26164818	-01	32.332
-.12285251	00	-.89641647	-01	.89583098	-01	.12843060	00	-.26029154	-01	32.333
-.12278180	00	-.89747822	-01	.89474019	-01	.12848835	00	-.25893466	-01	32.334
-.12271098	00	-.89853903	-01	.89364862	-01	.12854597	00	-.25757762	-01	32.335
-.12264004	00	-.89959898	-01	.89255619	-01	.12860347	00	-.25622035	-01	32.336
-.12256899	00	-.90065799	-01	.89146298	-01	.12866085	00	-.25486292	-01	32.337
-.12249782	00	-.90171613	-01	.89036892	-01	.12871811	00	-.25350526	-01	32.338
-.12242653	00	-.90277334	-01	.88927408	-01	.12877524	00	-.25214745	-01	32.339
-.12235512	00	-.90382965	-01	.88817842	-01	.12883225	00	-.25078945	-01	32.340
-.12228359	00	-.90488508	-01	.88708192	-01	.12888913	00	-.24943121	-01	32.341
-.12221195	00	-.90593957	-01	.88598464	-01	.12894590	00	-.24807283	-01	32.342
-.12214019	00	-.90699318	-01	.88488652	-01	.12900254	00	-.24671422	-01	32.343
-.12206832	00	-.90804586	-01	.88378762	-01	.12905906	00	-.24535547	-01	32.344
-.12199632	00	-.90909766	-01	.88268788	-01	.12911546	00	-.24399649	-01	32.345
-.12192422	00	-.91014851	-01	.88158736	-01	.12917173	00	-.24263737	-01	32.346
-.12185199	00	-.91119846	-01	.88048604	-01	.12922788	00	-.24127807	-01	32.347
-.12177965	00	-.91224752	-01	.87938388	-01	.12928390	00	-.23991855	-01	32.348
-.12170719	00	-.91329565	-01	.87828095	-01	.12933981	00	-.23855888	-01	32.349
-.12163461	00	-.91434288	-01	.87717718	-01	.12939559	00	-.23719900	-01	32.350

X	Y0	Y1	Y2	Y3	Y4
32.351	.20381097 -01	-.13848485 00	-.28942492 -01	.13490629 00	.53962979 -01
32.352	.20519572 -01	-.13846012 00	-.29079174 -01	.13486477 00	.54091186 -01
32.353	.20658018 -01	-.13843525 00	-.29215818 -01	.13482312 00	.54219333 -01
32.354	.20796439 -01	-.13841025 00	-.29352429 -01	.13478134 00	.54347422 -01
32.355	.20934839 -01	-.13838510 00	-.29489010 -01	.13473942 00	.54475458 -01
32.356	.21073210 -01	-.13835982 00	-.29625554 -01	.13469737 00	.54603432 -01
32.357	.21211559 -01	-.13833440 00	-.29762068 -01	.13465519 00	.54731353 -01
32.358	.21349879 -01	-.13830885 00	-.29898544 -01	.13461288 00	.54859211 -01
32.359	.21488177 -01	-.13828316 00	-.30034990 -01	.13457043 00	.54987016 -01
32.360	.21626446 -01	-.13825733 00	-.30171398 -01	.13452786 00	.55114758 -01
32.361	.21764692 -01	-.13823136 00	-.30307776 -01	.13448515 00	.55242447 -01
32.362	.21902909 -01	-.13820525 00	-.30444115 -01	.13444231 00	.55370073 -01
32.363	.22041099 -01	-.13817901 00	-.30580420 -01	.13439934 00	.55497640 -01
32.364	.22179267 -01	-.13815263 00	-.30716694 -01	.13435623 00	.55625153 -01
32.365	.22317405 -01	-.13812612 00	-.30852929 -01	.13431299 00	.55752603 -01
32.366	.22455520 -01	-.13809946 00	-.30989133 -01	.13426962 00	.55879998 -01
32.367	.22593604 -01	-.13807267 00	-.31125299 -01	.13422612 00	.56007331 -01
32.368	.22731666 -01	-.13804574 00	-.31261433 -01	.13418249 00	.56134608 -01
32.369	.22869697 -01	-.13801868 00	-.31397527 -01	.13413873 00	.56261822 -01
32.370	.23007700 -01	-.13799148 00	-.31533587 -01	.13409483 00	.56388977 -01
32.371	.23145680 -01	-.13796414 00	-.31669614 -01	.13405081 00	.56516076 -01
32.372	.23283629 -01	-.13793666 00	-.31805602 -01	.13400665 00	.56643112 -01
32.373	.23421554 -01	-.13790905 00	-.31941558 -01	.13396236 00	.56770092 -01
32.374	.23559447 -01	-.13788130 00	-.32077474 -01	.13391794 00	.56897008 -01
32.375	.23697317 -01	-.13785341 00	-.32213358 -01	.13387338 00	.57023868 -01
32.376	.23835155 -01	-.13782539 00	-.32349201 -01	.13382870 00	.57150665 -01
32.377	.23972964 -01	-.13779723 00	-.32485008 -01	.13378388 00	.57277401 -01
32.378	.24110749 -01	-.13776893 00	-.32620783 -01	.13373894 00	.57404080 -01
32.379	.24248502 -01	-.13774049 00	-.32756517 -01	.13369386 00	.57530696 -01
32.380	.24386231 -01	-.13771192 00	-.32892218 -01	.13364865 00	.57657254 -01
32.381	.24523927 -01	-.13768322 00	-.33027878 -01	.13360331 00	.57783748 -01
32.382	.24661598 -01	-.13765437 00	-.33163505 -01	.13355784 00	.57910185 -01
32.383	.24799236 -01	-.13762539 00	-.33299090 -01	.13351223 00	.58036558 -01
32.384	.24936849 -01	-.13759627 00	-.33434643 -01	.13346650 00	.58162873 -01
32.385	.25074429 -01	-.13756702 00	-.33570154 -01	.13342064 00	.58289123 -01
32.386	.25211980 -01	-.13753763 00	-.33705627 -01	.13337464 00	.58415312 -01
32.387	.25349505 -01	-.13750810 00	-.33841066 -01	.13332852 00	.58541443 -01
32.388	.25486996 -01	-.13747844 00	-.33976464 -01	.13328226 00	.58667509 -01
32.389	.25624462 -01	-.13744864 00	-.34111828 -01	.13323587 00	.58793517 -01
32.390	.25761894 -01	-.13741870 00	-.34247149 -01	.13318935 00	.58919459 -01
32.391	.25899300 -01	-.13738863 00	-.34382436 -01	.13314270 00	.59045343 -01
32.392	.26036672 -01	-.13735842 00	-.34517681 -01	.13309593 00	.59171162 -01
32.393	.26174013 -01	-.13732808 00	-.34652887 -01	.13304902 00	.59296918 -01
32.394	.26311329 -01	-.13729759 00	-.34788058 -01	.13300198 00	.59422616 -01
32.395	.26448609 -01	-.13726698 00	-.34923187 -01	.13295481 00	.59548248 -01
32.396	.26585863 -01	-.13723622 00	-.35058281 -01	.13290750 00	.59673820 -01
32.397	.26723082 -01	-.13720533 00	-.35193331 -01	.13286007 00	.59799327 -01
32.398	.26860274 -01	-.13717431 00	-.35328347 -01	.13281251 00	.59924774 -01
32.399	.26997431 -01	-.13714314 00	-.35463319 -01	.13276482 00	.60050155 -01
32.400	.27134557 -01	-.13711185 00	-.35598251 -01	.13271700 00	.60175473 -01

Y5		Y6		Y7		Y8		Y9		X
-.12156192	00	-.91538917	-01	.87607265	-01	.12945124	00	-.23583899	-01	32.351
-.12148911	00	-.91643458	-01	.87496728	-01	.12950678	00	-.23447875	-01	32.352
-.12141618	00	-.91747903	-01	.87386114	-01	.12956219	00	-.23311839	-01	32.353
-.12134314	00	-.91852257	-01	.87275420	-01	.12961748	00	-.23175785	-01	32.354
-.12126998	00	-.91956522	-01	.87164644	-01	.12967264	00	-.23039709	-01	32.355
-.12119671	00	-.92060692	-01	.87053791	-01	.12972768	00	-.22903621	-01	32.356
-.12112332	00	-.92164773	-01	.86942855	-01	.12978260	00	-.22767512	-01	32.357
-.12104981	00	-.92268759	-01	.86831843	-01	.12983739	00	-.22631390	-01	32.358
-.12097619	00	-.92372655	-01	.86720749	-01	.12989206	00	-.22495247	-01	32.359
-.12090245	00	-.92476456	-01	.86609578	-01	.12994661	00	-.22359092	-01	32.360
-.12082860	00	-.92580168	-01	.86498325	-01	.13000103	00	-.22222917	-01	32.361
-.12075463	00	-.92683783	-01	.86386996	-01	.13005533	00	-.22086729	-01	32.362
-.12068055	00	-.92787307	-01	.86275589	-01	.13010950	00	-.21950525	-01	32.363
-.12060635	00	-.92890740	-01	.86164099	-01	.13016356	00	-.21814301	-01	32.364
-.12053203	00	-.92994078	-01	.86052534	-01	.13021748	00	-.21678065	-01	32.365
-.12045760	00	-.93097325	-01	.85940887	-01	.13027129	00	-.21541809	-01	32.366
-.12038305	00	-.93200476	-01	.85829165	-01	.13032496	00	-.21405541	-01	32.367
-.12030839	00	-.93303538	-01	.85717361	-01	.13037852	00	-.21269254	-01	32.368
-.12023362	00	-.93406503	-01	.85605483	-01	.13043195	00	-.21132956	-01	32.369
-.12015872	00	-.93509374	-01	.85493526	-01	.13048526	00	-.20996642	-01	32.370
-.12008372	00	-.93612155	-01	.85381488	-01	.13053844	00	-.20860309	-01	32.371
-.12000860	00	-.93714840	-01	.85269375	-01	.13059150	00	-.20723965	-01	32.372
-.11993336	00	-.93817434	-01	.85157181	-01	.13064444	00	-.20587602	-01	32.373
-.11985801	00	-.93919931	-01	.85044913	-01	.13069724	00	-.20451229	-01	32.374
-.11978254	00	-.94022337	-01	.84932563	-01	.13074993	00	-.20314836	-01	32.375
-.11970696	00	-.94124646	-01	.84820140	-01	.13080249	00	-.20178434	-01	32.376
-.11963127	00	-.94226861	-01	.84707639	-01	.13085493	00	-.20042017	-01	32.377
-.11955546	00	-.94328985	-01	.84595058	-01	.13090724	00	-.19905581	-01	32.378
-.11947953	00	-.94431012	-01	.84482402	-01	.13095943	00	-.19769135	-01	32.379
-.11940350	00	-.94532948	-01	.84369667	-01	.13101149	00	-.19632672	-01	32.380
-.11932734	00	-.94634786	-01	.84256858	-01	.13106343	00	-.19496198	-01	32.381
-.11925108	00	-.94736532	-01	.84143968	-01	.13111525	00	-.19359707	-01	32.382
-.11917470	00	-.94838181	-01	.84031005	-01	.13116694	00	-.19223206	-01	32.383
-.11909820	00	-.94939738	-01	.83917962	-01	.13121850	00	-.19086687	-01	32.384
-.11902159	00	-.95041198	-01	.83804847	-01	.13126994	00	-.18950159	-01	32.385
-.11894487	00	-.95142562	-01	.83691654	-01	.13132126	00	-.18813618	-01	32.386
-.11886804	00	-.95243835	-01	.83578383	-01	.13137245	00	-.18677060	-01	32.387
-.11879109	00	-.95345009	-01	.83465038	-01	.13142351	00	-.18540492	-01	32.388
-.11871402	00	-.95446091	-01	.83351613	-01	.13147445	00	-.18403908	-01	32.389
-.11863685	00	-.95547075	-01	.83238117	-01	.13152527	00	-.18267315	-01	32.390
-.11855956	00	-.95647966	-01	.83124541	-01	.13157596	00	-.18130705	-01	32.391
-.11848215	00	-.95748759	-01	.83010892	-01	.13162652	00	-.17994087	-01	32.392
-.11840464	00	-.95849457	-01	.82897168	-01	.13167696	00	-.17857457	-01	32.393
-.11832701	00	-.95950062	-01	.82783366	-01	.13172728	00	-.17720810	-01	32.394
-.11824927	00	-.96050568	-01	.82669491	-01	.13177747	00	-.17584155	-01	32.395
-.11817141	00	-.96150981	-01	.82555537	-01	.13182753	00	-.17447484	-01	32.396
-.11809344	00	-.96251295	-01	.82441512	-01	.13187747	00	-.17310805	-01	32.397
-.11801536	00	-.96351516	-01	.82327408	-01	.13192728	00	-.17174110	-01	32.398
-.11793716	00	-.96451638	-01	.82213233	-01	.13197697	00	-.17037408	-01	32.399
-.11785886	00	-.96551664	-01	.82098982	-01	.13202653	00	-.16900694	-01	32.400

X	Y0	Y1	Y2	Y3	Y4
32.401	.27271655 -01	-.13708041 00	-.35733148 -01	.13266905 00	.60300732 -01
32.402	.27408718 -01	-.13704884 00	-.35868001 -01	.13262097 00	.60425923 -01
32.403	.27545754 -01	-.13701713 00	-.36002818 -01	.13257275 00	.60551055 -01
32.404	.27682753 -01	-.13698529 00	-.36137591 -01	.13252441 00	.60676120 -01
32.405	.27819725 -01	-.13695331 00	-.36272328 -01	.13247594 00	.60801124 -01
32.406	.27956660 -01	-.13692120 00	-.36407021 -01	.13242734 00	.60926062 -01
32.407	.28093564 -01	-.13688895 00	-.36541674 -01	.13237861 00	.61050935 -01
32.408	.28230439 -01	-.13685656 00	-.36676289 -01	.13232974 00	.61175748 -01
32.409	.28367277 -01	-.13682404 00	-.36810860 -01	.13228075 00	.61300494 -01
32.410	.28504087 -01	-.13679139 00	-.36945395 -01	.13223163 00	.61425179 -01
32.411	.28640860 -01	-.13675859 00	-.37079884 -01	.13218238 00	.61549795 -01
32.412	.28777605 -01	-.13672566 00	-.37214336 -01	.13213300 00	.61674351 -01
32.413	.28914312 -01	-.13669260 00	-.37348743 -01	.13208350 00	.61798839 -01
32.414	.29050991 -01	-.13665940 00	-.37483113 -01	.13203386 00	.61923265 -01
32.415	.29187632 -01	-.13662607 00	-.37617437 -01	.13198409 00	.62047624 -01
32.416	.29324239 -01	-.13659260 00	-.37751719 -01	.13193419 00	.62171918 -01
32.417	.29460817 -01	-.13655899 00	-.37885964 -01	.13188416 00	.62296150 -01
32.418	.29597358 -01	-.13652525 00	-.38020163 -01	.13183401 00	.62420313 -01
32.419	.29733868 -01	-.13649137 00	-.38154324 -01	.13178372 00	.62544414 -01
32.420	.29870341 -01	-.13645736 00	-.38288439 -01	.13173331 00	.62668447 -01
32.421	.30006784 -01	-.13642321 00	-.38422515 -01	.13168277 00	.62792417 -01
32.422	.30143188 -01	-.13638893 00	-.38556545 -01	.13163210 00	.62916318 -01
32.423	.30279558 -01	-.13635452 00	-.38690532 -01	.13158130 00	.63040154 -01
32.424	.30415897 -01	-.13631996 00	-.38824481 -01	.13153036 00	.63163927 -01
32.425	.30552198 -01	-.13628528 00	-.38958383 -01	.13147931 00	.63287631 -01
32.426	.30688468 -01	-.13625045 00	-.39092246 -01	.13142812 00	.63411272 -01
32.427	.30824700 -01	-.13621549 00	-.39226062 -01	.13137680 00	.63534843 -01
32.428	.30960900 -01	-.13618040 00	-.39359839 -01	.13132536 00	.63658351 -01
32.429	.31097061 -01	-.13614517 00	-.39493569 -01	.13127378 00	.63781789 -01
32.430	.31233187 -01	-.13610981 00	-.39627255 -01	.13122208 00	.63905161 -01
32.431	.31369281 -01	-.13607431 00	-.39760901 -01	.13117025 00	.64028469 -01
32.432	.31505336 -01	-.13603868 00	-.39894500 -01	.13111829 00	.64151708 -01
32.433	.31641359 -01	-.13600291 00	-.40028059 -01	.13106621 00	.64274882 -01
32.434	.31777342 -01	-.13596701 00	-.40161569 -01	.13101399 00	.64397986 -01
32.435	.31913294 -01	-.13593097 00	-.40295040 -01	.13096165 00	.64521027 -01
32.436	.32049205 -01	-.13589480 00	-.40428463 -01	.13090917 00	.64643996 -01
32.437	.32185080 -01	-.13585850 00	-.40561841 -01	.13085657 00	.64766898 -01
32.438	.32320922 -01	-.13582206 00	-.40695178 -01	.13080385 00	.64889736 -01
32.439	.32456724 -01	-.13578548 00	-.40828467 -01	.13075099 00	.65012503 -01
32.440	.32592494 -01	-.13574877 00	-.40961715 -01	.13069800 00	.65135205 -01
32.441	.32728222 -01	-.13571193 00	-.41094914 -01	.13064489 00	.65257836 -01
32.442	.32863918 -01	-.13567495 00	-.41228072 -01	.13059165 00	.65380403 -01
32.443	.32999573 -01	-.13563783 00	-.41361181 -01	.13053828 00	.65502898 -01
32.444	.33135194 -01	-.13560059 00	-.41494249 -01	.13048479 00	.65625328 -01
32.445	.33270774 -01	-.13556321 00	-.41627267 -01	.13043116 00	.65747686 -01
32.446	.33406317 -01	-.13552569 00	-.41760240 -01	.13037741 00	.65869975 -01
32.447	.33541826 -01	-.13548804 00	-.41893171 -01	.13032353 00	.65992200 -01
32.448	.33677294 -01	-.13545025 00	-.42026052 -01	.13026953 00	.66114352 -01
32.449	.33812727 -01	-.13541233 00	-.42158891 -01	.13021539 00	.66236439 -01
32.450	.33948119 -01	-.13537428 00	-.42291680 -01	.13016113 00	.66358453 -01

Y5	Y6	Y7	Y8	Y9	X
-.11778044 00	-.96651596 -01	.81984654 -01	.13207597 00	-.16763965 -01	32.401
-.11770191 00	-.96751429 -01	.81870254 -01	.13212528 00	-.16627229 -01	32.402
-.11762326 00	-.96851169 -01	.81755777 -01	.13217447 00	-.16490478 -01	32.403
-.11754450 00	-.96950809 -01	.81641228 -01	.13222353 00	-.16353719 -01	32.404
-.11746563 00	-.97050355 -01	.81526602 -01	.13227246 00	-.16216946 -01	32.405
-.11738665 00	-.97149801 -01	.81411905 -01	.13232127 00	-.16080166 -01	32.406
-.11730756 00	-.97249151 -01	.81297134 -01	.13236995 00	-.15943375 -01	32.407
-.11722835 00	-.97348406 -01	.81182285 -01	.13241851 00	-.15806570 -01	32.408
-.11714903 00	-.97447562 -01	.81067367 -01	.13246694 00	-.15669758 -01	32.409
-.11706960 00	-.97546623 -01	.80952370 -01	.13251525 00	-.15532932 -01	32.410
-.11699006 00	-.97645584 -01	.80837304 -01	.13256343 00	-.15396100 -01	32.411
-.11691041 00	-.97744451 -01	.80722161 -01	.13261148 00	-.15259254 -01	32.412
-.11683064 00	-.97843217 -01	.80606948 -01	.13265941 00	-.15122403 -01	32.413
-.11675076 00	-.97941889 -01	.80491658 -01	.13270721 00	-.14985537 -01	32.414
-.11667078 00	-.98040460 -01	.80376298 -01	.13275489 00	-.14848666 -01	32.415
-.11659068 00	-.98138933 -01	.80260866 -01	.13280244 00	-.14711785 -01	32.416
-.11651047 00	-.98237312 -01	.80145357 -01	.13284986 00	-.14574891 -01	32.417
-.11643014 00	-.98335590 -01	.80029778 -01	.13289716 00	-.14437992 -01	32.418
-.11634971 00	-.98433772 -01	.79914123 -01	.13294433 00	-.14301080 -01	32.419
-.11626917 00	-.98531854 -01	.79798399 -01	.13299137 00	-.14164163 -01	32.420
-.11618851 00	-.98629840 -01	.79682600 -01	.13303829 00	-.14027233 -01	32.421
-.11610774 00	-.98727725 -01	.79566731 -01	.13308508 00	-.13890298 -01	32.422
-.11602687 00	-.98825512 -01	.79450790 -01	.13313175 00	-.13753354 -01	32.423
-.11594588 00	-.98923203 -01	.79334773 -01	.13317829 00	-.13616398 -01	32.424
-.11586478 00	-.99020793 -01	.79218688 -01	.13322470 00	-.13479438 -01	32.425
-.11578357 00	-.99118287 -01	.79102527 -01	.13327099 00	-.13342466 -01	32.426
-.11570225 00	-.99215680 -01	.78986298 -01	.13331714 00	-.13205489 -01	32.427
-.11562082 00	-.99312976 -01	.78869994 -01	.13336318 00	-.13068501 -01	32.428
-.11553928 00	-.99410171 -01	.78753622 -01	.13340908 00	-.12931508 -01	32.429
-.11545763 00	-.99507266 -01	.78637178 -01	.13345486 00	-.12794508 -01	32.430
-.11537587 00	-.99604266 -01	.78520659 -01	.13350051 00	-.12657497 -01	32.431
-.11529399 00	-.99701163 -01	.78404072 -01	.13354604 00	-.12520481 -01	32.432
-.11521201 00	-.99797964 -01	.78287412 -01	.13359144 00	-.12383455 -01	32.433
-.11512992 00	-.99894663 -01	.78170683 -01	.13363671 00	-.12246425 -01	32.434
-.11504772 00	-.99991265 -01	.78053880 -01	.13368186 00	-.12109385 -01	32.435
-.11496541 00	-.10008777 00	.77937009 -01	.13372687 00	-.11972341 -01	32.436
-.11488299 00	-.10018417 00	.77820068 -01	.13377176 00	-.11835291 -01	32.437
-.11480046 00	-.10028047 00	.77703053 -01	.13381653 00	-.11698229 -01	32.438
-.11471782 00	-.10037667 00	.77585971 -01	.13386117 00	-.11561166 -01	32.439
-.11463507 00	-.10047277 00	.77468815 -01	.13390568 00	-.11424091 -01	32.440
-.11455221 00	-.10056877 00	.77351592 -01	.13395006 00	-.11287015 -01	32.441
-.11446924 00	-.10066468 00	.77234295 -01	.13399432 00	-.11149928 -01	32.442
-.11438617 00	-.10076048 00	.77116932 -01	.13403844 00	-.11012839 -01	32.443
-.11430298 00	-.10085618 00	.76999496 -01	.13408245 00	-.10875741 -01	32.444
-.11421968 00	-.10095178 00	.76881993 -01	.13412632 00	-.10738640 -01	32.445
-.11413628 00	-.10104728 00	.76764421 -01	.13417006 00	-.10601534 -01	32.446
-.11405277 00	-.10114268 00	.76646776 -01	.13421368 00	-.10464418 -01	32.447
-.11396915 00	-.10123798 00	.76529064 -01	.13425718 00	-.10327301 -01	32.448
-.11388541 00	-.10133318 00	.76411280 -01	.13430054 00	-.10190174 -01	32.449
-.11380158 00	-.10142828 00	.76293430 -01	.13434378 00	-.10053047 -01	32.450

X	Y0	Y1	Y2	Y3	Y4
32.451	.34083476 -01	-.13533609 00	-.42424427 -01	.13010674 00	.66480402 -01
32.452	.34218791 -01	-.13529777 00	-.42557123 -01	.13005223 00	.66602278 -01
32.453	.34354068 -01	-.13525932 00	-.42689773 -01	.12999758 00	.66724085 -01
32.454	.34489311 -01	-.13522073 00	-.42822381 -01	.12994281 00	.66845826 -01
32.455	.34624510 -01	-.13518201 00	-.42954938 -01	.12988792 00	.66967493 -01
32.456	.34759675 -01	-.13514315 00	-.43087451 -01	.12983289 00	.67089095 -01
32.457	.34894797 -01	-.13510416 00	-.43219914 -01	.12977774 00	.67210623 -01
32.458	.35029884 -01	-.13506504 00	-.43352334 -01	.12972246 00	.67332085 -01
32.459	.35164928 -01	-.13502578 00	-.43484702 -01	.12966706 00	.67453473 -01
32.460	.35299932 -01	-.13498639 00	-.43617023 -01	.12961152 00	.67574791 -01
32.461	.35434901 -01	-.13494686 00	-.43749300 -01	.12955586 00	.67696042 -01
32.462	.35569826 -01	-.13490720 00	-.43881526 -01	.12950008 00	.67817219 -01
32.463	.35704716 -01	-.13486741 00	-.44013708 -01	.12944416 00	.67938330 -01
32.464	.35839562 -01	-.13482748 00	-.44145838 -01	.12938813 00	.68059366 -01
32.465	.35974371 -01	-.13478742 00	-.44277924 -01	.12933196 00	.68180335 -01
32.466	.36109137 -01	-.13474723 00	-.44409958 -01	.12927567 00	.68301229 -01
32.467	.36243862 -01	-.13470691 00	-.44541944 -01	.12921925 00	.68422053 -01
32.468	.36378551 -01	-.13466645 00	-.44673885 -01	.12916270 00	.68542809 -01
32.469	.36513196 -01	-.13462585 00	-.44805773 -01	.12910603 00	.68663490 -01
32.470	.36647803 -01	-.13458513 00	-.44937617 -01	.12904923 00	.68784103 -01
32.471	.36782366 -01	-.13454427 00	-.45069408 -01	.12899231 00	.68904642 -01
32.472	.36916893 -01	-.13450328 00	-.45201154 -01	.12893526 00	.69025112 -01
32.473	.37051374 -01	-.13446215 00	-.45332847 -01	.12887808 00	.69145507 -01
32.474	.37185817 -01	-.13442089 00	-.45464495 -01	.12882078 00	.69265834 -01
32.475	.37320216 -01	-.13437950 00	-.45596089 -01	.12876335 00	.69386085 -01
32.476	.37454573 -01	-.13433798 00	-.45727634 -01	.12870580 00	.69506265 -01
32.477	.37588892 -01	-.13429632 00	-.45859134 -01	.12864812 00	.69626376 -01
32.478	.37723166 -01	-.13425453 00	-.45990579 -01	.12859031 00	.69746411 -01
32.479	.37857402 -01	-.13421260 00	-.46121979 -01	.12853238 00	.69866377 -01
32.480	.37991592 -01	-.13417055 00	-.46253325 -01	.12847433 00	.69986267 -01
32.481	.38125743 -01	-.13412836 00	-.46384624 -01	.12841614 00	.70106088 -01
32.482	.38259849 -01	-.13408604 00	-.46515870 -01	.12835783 00	.70225832 -01
32.483	.38393912 -01	-.13404358 00	-.46647065 -01	.12829940 00	.70345504 -01
32.484	.38527937 -01	-.13400100 00	-.46778213 -01	.12824084 00	.70465107 -01
32.485	.38661914 -01	-.13395828 00	-.46909307 -01	.12818216 00	.70584633 -01
32.486	.38795854 -01	-.13391542 00	-.47040354 -01	.12812335 00	.70704089 -01
32.487	.38929746 -01	-.13387244 00	-.47171346 -01	.12806441 00	.70823468 -01
32.488	.39063599 -01	-.13382932 00	-.47302292 -01	.12800535 00	.70942778 -01
32.489	.39197405 -01	-.13378607 00	-.47433182 -01	.12794617 00	.71062010 -01
32.490	.39331168 -01	-.13374269 00	-.47564020 -01	.12788686 00	.71181169 -01
32.491	.39464891 -01	-.13369918 00	-.47694812 -01	.12782742 00	.71300257 -01
32.492	.39598566 -01	-.13365553 00	-.47825548 -01	.12776786 00	.71419268 -01
32.493	.39732202 -01	-.13361176 00	-.47956236 -01	.12770818 00	.71538209 -01
32.494	.39865790 -01	-.13356785 00	-.48086868 -01	.12764837 00	.71657072 -01
32.495	.39999339 -01	-.13352380 00	-.48217452 -01	.12758843 00	.71775864 -01
32.496	.40132839 -01	-.13347963 00	-.48347981 -01	.12752838 00	.71894579 -01
32.497	.40266294 -01	-.13343532 00	-.48478457 -01	.12746819 00	.72013219 -01
32.498	.40399710 -01	-.13339088 00	-.48608885 -01	.12740788 00	.72131788 -01
32.499	.40533077 -01	-.13334631 00	-.48739256 -01	.12734745 00	.72250278 -01
32.500	.40666403 -01	-.13330161 00	-.48869579 -01	.12728689 00	.72368698 -01

Y5		Y6		Y7		Y8		Y9		X
-.11371763	00	-.10152327	00	.76175507	-01	.13438689	00	-.99159098	-02	32.451
-.11363357	00	-.10161817	00	.76057519	-01	.13442987	00	-.97787721	-02	32.452
-.11354941	00	-.10171296	00	.75939462	-01	.13447272	00	-.96416296	-02	32.453
-.11346513	00	-.10180766	00	.75821333	-01	.13451545	00	-.95044785	-02	32.454
-.11338075	00	-.10190225	00	.75703139	-01	.13455805	00	-.93673267	-02	32.455
-.11329626	00	-.10199674	00	.75584873	-01	.13460052	00	-.92301666	-02	32.456
-.11321167	00	-.10209113	00	.75466541	-01	.13464286	00	-.90930062	-02	32.457
-.11312696	00	-.10218542	00	.75348138	-01	.13468508	00	-.89558376	-02	32.458
-.11304215	00	-.10227961	00	.75229670	-01	.13472717	00	-.88186690	-02	32.459
-.11295723	00	-.10237369	00	.75111134	-01	.13476913	00	-.86814964	-02	32.460
-.11287220	00	-.10246768	00	.74992527	-01	.13481096	00	-.85443160	-02	32.461
-.11278707	00	-.10256156	00	.74873855	-01	.13485266	00	-.84071361	-02	32.462
-.11270182	00	-.10265534	00	.74755112	-01	.13489424	00	-.82699485	-02	32.463
-.11261647	00	-.10274901	00	.74636305	-01	.13493569	00	-.81327615	-02	32.464
-.11253101	00	-.10284259	00	.74517427	-01	.13497701	00	-.79955672	-02	32.465
-.11244545	00	-.10293606	00	.74398485	-01	.13501820	00	-.78583740	-02	32.466
-.11235978	00	-.10302943	00	.74279476	-01	.13505927	00	-.77211775	-02	32.467
-.11227400	00	-.10312270	00	.74160396	-01	.13510020	00	-.75839742	-02	32.468
-.11218811	00	-.10321587	00	.74041253	-01	.13514101	00	-.74467721	-02	32.469
-.11210212	00	-.10330893	00	.73922039	-01	.13518169	00	-.73095633	-02	32.470
-.11201602	00	-.10340189	00	.73802762	-01	.13522224	00	-.71723561	-02	32.471
-.11192981	00	-.10349475	00	.73683414	-01	.13526267	00	-.70351424	-02	32.472
-.11184350	00	-.10358750	00	.73564004	-01	.13530296	00	-.68979305	-02	32.473
-.11175708	00	-.10368016	00	.73444523	-01	.13534313	00	-.67607124	-02	32.474
-.11167055	00	-.10377271	00	.73324980	-01	.13538317	00	-.66234964	-02	32.475
-.11158392	00	-.10386515	00	.73205371	-01	.13542308	00	-.64862785	-02	32.476
-.11149718	00	-.10395750	00	.73085691	-01	.13546286	00	-.63490547	-02	32.477
-.11141034	00	-.10404974	00	.72965950	-01	.13550251	00	-.62118334	-02	32.478
-.11132338	00	-.10414187	00	.72846139	-01	.13554204	00	-.60746063	-02	32.479
-.11123633	00	-.10423390	00	.72726265	-01	.13558143	00	-.59373821	-02	32.480
-.11114916	00	-.10432584	00	.72606323	-01	.13562070	00	-.58001526	-02	32.481
-.11106190	00	-.10441766	00	.72486318	-01	.13565984	00	-.56629259	-02	32.482
-.11097452	00	-.10450938	00	.72366248	-01	.13569885	00	-.55256983	-02	32.483
-.11088704	00	-.10460100	00	.72246110	-01	.13573773	00	-.53884657	-02	32.484
-.11079946	00	-.10469252	00	.72125909	-01	.13577648	00	-.52512365	-02	32.485
-.11071176	00	-.10478393	00	.72005640	-01	.13581511	00	-.51140026	-02	32.486
-.11062397	00	-.10487523	00	.71885310	-01	.13585360	00	-.49767721	-02	32.487
-.11053606	00	-.10496644	00	.71764911	-01	.13589197	00	-.48395373	-02	32.488
-.11044806	00	-.10505753	00	.71644451	-01	.13593021	00	-.47023064	-02	32.489
-.11035995	00	-.10514853	00	.71523926	-01	.13596832	00	-.45650753	-02	32.490
-.11027173	00	-.10523942	00	.71403334	-01	.13600630	00	-.44278401	-02	32.491
-.11018341	00	-.10533020	00	.71282680	-01	.13604415	00	-.42906091	-02	32.492
-.11009498	00	-.10542088	00	.71161959	-01	.13608187	00	-.41533744	-02	32.493
-.11000645	00	-.10551146	00	.71041177	-01	.13611946	00	-.40161441	-02	32.494
-.10991781	00	-.10560193	00	.70920328	-01	.13615693	00	-.38789102	-02	32.495
-.10982907	00	-.10569230	00	.70799418	-01	.13619426	00	-.37416811	-02	32.496
-.10974023	00	-.10578256	00	.70678444	-01	.13623147	00	-.36044526	-02	32.497
-.10965127	00	-.10587272	00	.70557403	-01	.13626855	00	-.34672211	-02	32.498
-.10956222	00	-.10596277	00	.70436302	-01	.13630549	00	-.33299946	-02	32.499
-.10947306	00	-.10605272	00	.70315135	-01	.13634231	00	-.31927653	-02	32.500

X	Y0	Y1	Y2	Y3	Y4
32.501	.40799680 -01	-.13325678 00	-.48999845 -01	.12722621 00	.72487039 -01
32.502	.40932917 -01	-.13321181 00	-.49130062 -01	.12716541 00	.72605308 -01
32.503	.41066104 -01	-.13316671 00	-.49260223 -01	.12710448 00	.72723499 -01
32.504	.41199251 -01	-.13312149 00	-.49390334 -01	.12704342 00	.72841618 -01
32.505	.41332348 -01	-.13307612 00	-.49520388 -01	.12698225 00	.72959658 -01
32.506	.41465400 -01	-.13303063 00	-.49650389 -01	.12692094 00	.73077623 -01
32.507	.41598410 -01	-.13298501 00	-.49780340 -01	.12685952 00	.73195516 -01
32.508	.41731370 -01	-.13293925 00	-.49910234 -01	.12679797 00	.73313329 -01
32.509	.41864289 -01	-.13289337 00	-.50040078 -01	.12673629 00	.73431070 -01
32.510	.41997157 -01	-.13284735 00	-.50169864 -01	.12667450 00	.73548732 -01
32.511	.42129984 -01	-.13280120 00	-.50299600 -01	.12661257 00	.73666321 -01
32.512	.42262760 -01	-.13275492 00	-.50429278 -01	.12655053 00	.73783830 -01
32.513	.42395490 -01	-.13270851 00	-.50558902 -01	.12648836 00	.73901263 -01
32.514	.42528178 -01	-.13266197 00	-.50688476 -01	.12642607 00	.74018623 -01
32.515	.42660815 -01	-.13261529 00	-.50817991 -01	.12636366 00	.74135904 -01
32.516	.42793409 -01	-.13256849 00	-.50947455 -01	.12630112 00	.74253111 -01
32.517	.42925952 -01	-.13252155 00	-.51076861 -01	.12623845 00	.74370238 -01
32.518	.43058452 -01	-.13247448 00	-.51206216 -01	.12617567 00	.74487291 -01
32.519	.43190902 -01	-.13242729 00	-.51335512 -01	.12611276 00	.74604264 -01
32.520	.43323304 -01	-.13237996 00	-.51464752 -01	.12604973 00	.74721160 -01
32.521	.43455662 -01	-.13233250 00	-.51593942 -01	.12598658 00	.74837983 -01
32.522	.43587969 -01	-.13228491 00	-.51723072 -01	.12592330 00	.74954724 -01
32.523	.43720232 -01	-.13223719 00	-.51852150 -01	.12585990 00	.75071392 -01
32.524	.43852444 -01	-.13218934 00	-.51981170 -01	.12579637 00	.75187978 -01
32.525	.43984611 -01	-.13214135 00	-.52110137 -01	.12573273 00	.75304491 -01
32.526	.44116727 -01	-.13209324 00	-.52239044 -01	.12566896 00	.75420922 -01
32.527	.44248798 -01	-.13204500 00	-.52367899 -01	.12560507 00	.75537279 -01
32.528	.44380818 -01	-.13199662 00	-.52496695 -01	.12554105 00	.75653554 -01
32.529	.44512788 -01	-.13194812 00	-.52625434 -01	.12547692 00	.75769751 -01
32.530	.44644714 -01	-.13189949 00	-.52754120 -01	.12541266 00	.75885874 -01
32.531	.44776588 -01	-.13185072 00	-.52882746 -01	.12534828 00	.76001915 -01
32.532	.44908416 -01	-.13180183 00	-.53011320 -01	.12528377 00	.76117881 -01
32.533	.45040192 -01	-.13175280 00	-.53139832 -01	.12521915 00	.76233765 -01
32.534	.45171922 -01	-.13170365 00	-.53268292 -01	.12515440 00	.76349573 -01
32.535	.45303600 -01	-.13165436 00	-.53396691 -01	.12508953 00	.76465300 -01
32.536	.45435228 -01	-.13160495 00	-.53525033 -01	.12502454 00	.76580947 -01
32.537	.45566810 -01	-.13155540 00	-.53653321 -01	.12495942 00	.76696519 -01
32.538	.45698339 -01	-.13150573 00	-.53781548 -01	.12489419 00	.76812009 -01
32.539	.45829822 -01	-.13145592 00	-.53909721 -01	.12482883 00	.76927423 -01
32.540	.45961251 -01	-.13140599 00	-.54037833 -01	.12476335 00	.77042754 -01
32.541	.46092634 -01	-.13135592 00	-.54165891 -01	.12469775 00	.77158009 -01
32.542	.46223964 -01	-.13130573 00	-.54293887 -01	.12463203 00	.77273181 -01
32.543	.46355242 -01	-.13125541 00	-.54421825 -01	.12456618 00	.77388273 -01
32.544	.46486475 -01	-.13120495 00	-.54549709 -01	.12450022 00	.77503289 -01
32.545	.46617653 -01	-.13115437 00	-.54677531 -01	.12443413 00	.77618222 -01
32.546	.46748784 -01	-.13110366 00	-.54805298 -01	.12436792 00	.77733078 -01
32.547	.46879861 -01	-.13105281 00	-.54933003 -01	.12430159 00	.77847851 -01
32.548	.47010890 -01	-.13100184 00	-.55060653 -01	.12423514 00	.77962547 -01
32.549	.47141865 -01	-.13095074 00	-.55188241 -01	.12416857 00	.78077159 -01
32.550	.47272788 -01	-.13089951 00	-.55315769 -01	.12410188 00	.78191691 -01

Y5		Y6		Y7		Y8		Y9		X
-.10938380	00	-.10614256	00	.70193907	-01	.13637900	00	-.30555412	-02	32.501
-.10929443	00	-.10623229	00	.70072613	-01	.13641556	00	-.29183145	-02	32.502
-.10920496	00	-.10632192	00	.69951259	-01	.13645199	00	-.27810933	-02	32.503
-.10911538	00	-.10641145	00	.69829838	-01	.13648829	00	-.26438699	-02	32.504
-.10902571	00	-.10650087	00	.69708358	-01	.13652447	00	-.25066521	-02	32.505
-.10893593	00	-.10659018	00	.69586816	-01	.13656051	00	-.23694364	-02	32.506
-.10884604	00	-.10667939	00	.69465207	-01	.13659642	00	-.22322185	-02	32.507
-.10875605	00	-.10676849	00	.69343540	-01	.13663221	00	-.20950070	-02	32.508
-.10866596	00	-.10685749	00	.69221806	-01	.13666786	00	-.19577937	-02	32.509
-.10857576	00	-.10694638	00	.69100014	-01	.13670339	00	-.18205867	-02	32.510
-.10848546	00	-.10703517	00	.68978156	-01	.13673878	00	-.16833783	-02	32.511
-.10839506	00	-.10712385	00	.68856239	-01	.13677405	00	-.15461766	-02	32.512
-.10830456	00	-.10721242	00	.68734261	-01	.13680918	00	-.14089777	-02	32.513
-.10821395	00	-.10730089	00	.68612217	-01	.13684419	00	-.12717777	-02	32.514
-.10812324	00	-.10738924	00	.68490116	-01	.13687907	00	-.11345848	-02	32.515
-.10803242	00	-.10747750	00	.68367949	-01	.13691382	00	-.99739102	-03	32.516
-.10794151	00	-.10756564	00	.68245724	-01	.13694843	00	-.86020445	-03	32.517
-.10785048	00	-.10765369	00	.68123434	-01	.13698292	00	-.72301736	-03	32.518
-.10775936	00	-.10774162	00	.68001087	-01	.13701728	00	-.58583795	-03	32.519
-.10766814	00	-.10782944	00	.67878678	-01	.13705151	00	-.44866202	-03	32.520
-.10757681	00	-.10791717	00	.67756205	-01	.13708561	00	-.31148597	-03	32.521
-.10748539	00	-.10800478	00	.67633675	-01	.13711958	00	-.17431798	-03	32.522
-.10739385	00	-.10809229	00	.67511081	-01	.13715342	00	-.37149915	-04	32.523
-.10730222	00	-.10817968	00	.67388429	-01	.13718712	00	.10000993	-03	32.524
-.10721049	00	-.10826698	00	.67265713	-01	.13722070	00	.23716946	-03	32.525
-.10711865	00	-.10835416	00	.67142941	-01	.13725415	00	.37432060	-03	32.526
-.10702671	00	-.10844124	00	.67020104	-01	.13728747	00	.51147126	-03	32.527
-.10693467	00	-.10852821	00	.66897212	-01	.13732066	00	.64861297	-03	32.528
-.10684253	00	-.10861507	00	.66774259	-01	.13735372	00	.78574996	-03	32.529
-.10675029	00	-.10870182	00	.66651242	-01	.13738665	00	.92288615	-03	32.530
-.10665794	00	-.10878847	00	.66528170	-01	.13741945	00	.10600132	-02	32.531
-.10656550	00	-.10887501	00	.66405034	-01	.13745212	00	.11971390	-02	32.532
-.10647295	00	-.10896144	00	.66281842	-01	.13748466	00	.13342555	-02	32.533
-.10638030	00	-.10904777	00	.66158588	-01	.13751707	00	.14713706	-02	32.534
-.10628755	00	-.10913398	00	.66035277	-01	.13754934	00	.16084761	-02	32.535
-.10619470	00	-.10922009	00	.65911907	-01	.13758149	00	.17455759	-02	32.536
-.10610175	00	-.10930609	00	.65788475	-01	.13761351	00	.18826738	-02	32.537
-.10600870	00	-.10939198	00	.65664987	-01	.13764540	00	.20197618	-02	32.538
-.10591555	00	-.10947776	00	.65541437	-01	.13767716	00	.21568479	-02	32.539
-.10582229	00	-.10956343	00	.65417832	-01	.13770878	00	.22939236	-02	32.540
-.10572894	00	-.10964900	00	.65294165	-01	.13774028	00	.24309969	-02	32.541
-.10563549	00	-.10973446	00	.65170442	-01	.13777165	00	.25680599	-02	32.542
-.10554193	00	-.10981981	00	.65046662	-01	.13780288	00	.27051163	-02	32.543
-.10544828	00	-.10990505	00	.64922819	-01	.13783399	00	.28421700	-02	32.544
-.10535453	00	-.10999018	00	.64798922	-01	.13786496	00	.29792127	-02	32.545
-.10526067	00	-.11007520	00	.64674963	-01	.13789581	00	.31162526	-02	32.546
-.10516672	00	-.11016011	00	.64550951	-01	.13792652	00	.32532814	-02	32.547
-.10507266	00	-.11024492	00	.64426876	-01	.13795711	00	.33903070	-02	32.548
-.10497851	00	-.11032961	00	.64302748	-01	.13798756	00	.35273212	-02	32.549
-.10488426	00	-.11041420	00	.64178562	-01	.13801788	00	.36643279	-02	32.550

X	Y0	Y1	Y2	Y3	Y4
32.551	.47403664 -01	-.13084815 00	-.55443243 -01	.12403506 00	.78306146 -01
32.552	.47534485 -01	-.13079667 00	-.55570653 -01	.12396813 00	.78420517 -01
32.553	.47665258 -01	-.13074505 00	-.55698008 -01	.12390107 00	.78534810 -01
32.554	.47795976 -01	-.13069330 00	-.55825299 -01	.12383389 00	.78649019 -01
32.555	.47926645 -01	-.13064143 00	-.55952535 -01	.12376660 00	.78763151 -01
32.556	.48057259 -01	-.13058942 00	-.56079708 -01	.12369918 00	.78877198 -01
32.557	.48187825 -01	-.13053729 00	-.56206825 -01	.12363164 00	.78991167 -01
32.558	.48318334 -01	-.13048503 00	-.56333877 -01	.12356398 00	.79105051 -01
32.559	.48448791 -01	-.13043264 00	-.56460870 -01	.12349620 00	.79218855 -01
32.560	.48579200 -01	-.13038012 00	-.56587807 -01	.12342830 00	.79332579 -01
32.561	.48709552 -01	-.13032747 00	-.56714679 -01	.12336028 00	.79446219 -01
32.562	.48839855 -01	-.13027469 00	-.56841495 -01	.12329214 00	.79559781 -01
32.563	.48970102 -01	-.13022179 00	-.56968246 -01	.12322388 00	.79673257 -01
32.564	.49100299 -01	-.13016876 00	-.57094941 -01	.12315550 00	.79786655 -01
32.565	.49230440 -01	-.13011560 00	-.57221571 -01	.12308700 00	.79899968 -01
32.566	.49360527 -01	-.13006231 00	-.57348140 -01	.12301838 00	.80013198 -01
32.567	.49490565 -01	-.13000889 00	-.57474652 -01	.12294964 00	.80126349 -01
32.568	.49620545 -01	-.12995534 00	-.57601099 -01	.12288078 00	.80239415 -01
32.569	.49750476 -01	-.12990166 00	-.57727489 -01	.12281180 00	.80352401 -01
32.570	.49880349 -01	-.12984786 00	-.57853813 -01	.12274270 00	.80465302 -01
32.571	.50010172 -01	-.12979393 00	-.57980080 -01	.12267348 00	.80578123 -01
32.572	.50139938 -01	-.12973987 00	-.58106281 -01	.12260414 00	.80690858 -01
32.573	.50269649 -01	-.12968569 00	-.58232421 -01	.12253468 00	.80803510 -01
32.574	.50399309 -01	-.12963137 00	-.58358502 -01	.12246510 00	.80916082 -01
32.575	.50528912 -01	-.12957693 00	-.58484518 -01	.12239541 00	.81028568 -01
32.576	.50658464 -01	-.12952236 00	-.58610475 -01	.12232559 00	.81140974 -01
32.577	.50787957 -01	-.12946766 00	-.58736366 -01	.12225565 00	.81253293 -01
32.578	.50917400 -01	-.12941283 00	-.58862199 -01	.12218560 00	.81365532 -01
32.579	.51046783 -01	-.12935788 00	-.58987965 -01	.12211543 00	.81477684 -01
32.580	.51176112 -01	-.12930280 00	-.59113669 -01	.12204513 00	.81589752 -01
32.581	.51305389 -01	-.12924759 00	-.59239313 -01	.12197472 00	.81701740 -01
32.582	.51434608 -01	-.12919225 00	-.59364891 -01	.12190419 00	.81813641 -01
32.583	.51563774 -01	-.12913679 00	-.59490410 -01	.12183354 00	.81925461 -01
32.584	.51692882 -01	-.12908120 00	-.59615862 -01	.12176278 00	.82037194 -01
32.585	.51821937 -01	-.12902548 00	-.59741255 -01	.12169189 00	.82148845 -01
32.586	.51950933 -01	-.12896964 00	-.59866580 -01	.12162089 00	.82260409 -01
32.587	.52079877 -01	-.12891366 00	-.59991846 -01	.12154976 00	.82371892 -01
32.588	.52208761 -01	-.12885756 00	-.60117044 -01	.12147852 00	.82483287 -01
32.589	.52337589 -01	-.12880134 00	-.60242178 -01	.12140716 00	.82594598 -01
32.590	.52466364 -01	-.12874498 00	-.60367253 -01	.12133569 00	.82705826 -01
32.591	.52595079 -01	-.12868850 00	-.60492260 -01	.12126409 00	.82816967 -01
32.592	.52723742 -01	-.12863190 00	-.60617206 -01	.12119238 00	.82928026 -01
32.593	.52852343 -01	-.12857516 00	-.60742084 -01	.12112055 00	.83038997 -01
32.594	.52980892 -01	-.12851830 00	-.60866902 -01	.12104859 00	.83149886 -01
32.595	.53109381 -01	-.12846131 00	-.60991652 -01	.12097653 00	.83260686 -01
32.596	.53237812 -01	-.12840420 00	-.61116337 -01	.12090434 00	.83371401 -01
32.597	.53366189 -01	-.12834696 00	-.61240961 -01	.12083204 00	.83482033 -01
32.598	.53494506 -01	-.12828959 00	-.61365516 -01	.12075962 00	.83592577 -01
32.599	.53622769 -01	-.12823210 00	-.61490010 -01	.12068708 00	.83703038 -01
32.600	.53750971 -01	-.12817448 00	-.61614436 -01	.12061443 00	.83813410 -01

Y5		Y6		Y7		Y8		Y9		X
-.10478990	00	-.11049868	00	.64054316	-01	.13804807	00	.38013310	-02	32.551
-.10469545	00	-.11058304	00	.63930015	-01	.13807813	00	.39383225	-02	32.552
-.10460090	00	-.11066730	00	.63805654	-01	.13810806	00	.40753102	-02	32.553
-.10450625	00	-.11075145	00	.63681239	-01	.13813786	00	.42122857	-02	32.554
-.10441150	00	-.11083549	00	.63556764	-01	.13816753	00	.43492573	-02	32.555
-.10431665	00	-.11091942	00	.63432236	-01	.13819707	00	.44862165	-02	32.556
-.10422170	00	-.11100324	00	.63307647	-01	.13822648	00	.46231716	-02	32.557
-.10412666	00	-.11108695	00	.63183006	-01	.13825576	00	.47601139	-02	32.558
-.10403151	00	-.11117055	00	.63058308	-01	.13828490	00	.48970479	-02	32.559
-.10393627	00	-.11125404	00	.62933550	-01	.13831392	00	.50339771	-02	32.560
-.10384092	00	-.11133742	00	.62808739	-01	.13834280	00	.51708932	-02	32.561
-.10374548	00	-.11142069	00	.62683869	-01	.13837156	00	.53078046	-02	32.562
-.10364994	00	-.11150385	00	.62558947	-01	.13840018	00	.54447028	-02	32.563
-.10355430	00	-.11158690	00	.62433965	-01	.13842867	00	.55815957	-02	32.564
-.10345857	00	-.11166983	00	.62308931	-01	.13845703	00	.57184753	-02	32.565
-.10336274	00	-.11175266	00	.62183841	-01	.13848526	00	.58553454	-02	32.566
-.10326680	00	-.11183538	00	.62058692	-01	.13851336	00	.59922100	-02	32.567
-.10317078	00	-.11191799	00	.61933492	-01	.13854133	00	.61290607	-02	32.568
-.10307465	00	-.11200049	00	.61808232	-01	.13856916	00	.62659057	-02	32.569
-.10297842	00	-.11208287	00	.61682922	-01	.13859687	00	.64027366	-02	32.570
-.10288210	00	-.11216515	00	.61557552	-01	.13862444	00	.65395614	-02	32.571
-.10278568	00	-.11224731	00	.61432132	-01	.13865189	00	.66763720	-02	32.572
-.10268916	00	-.11232936	00	.61306656	-01	.13867920	00	.68131721	-02	32.573
-.10259255	00	-.11241131	00	.61181123	-01	.13870638	00	.69499659	-02	32.574
-.10249583	00	-.11249314	00	.61055538	-01	.13873343	00	.70867449	-02	32.575
-.10239902	00	-.11257486	00	.60929896	-01	.13876035	00	.72235174	-02	32.576
-.10230212	00	-.11265647	00	.60804203	-01	.13878714	00	.73602747	-02	32.577
-.10220511	00	-.11273796	00	.60678451	-01	.13881379	00	.74970253	-02	32.578
-.10210801	00	-.11281935	00	.60552650	-01	.13884032	00	.76337607	-02	32.579
-.10201082	00	-.11290062	00	.60426795	-01	.13886671	00	.77704846	-02	32.580
-.10191352	00	-.11298179	00	.60300882	-01	.13889297	00	.79072015	-02	32.581
-.10181613	00	-.11306284	00	.60174920	-01	.13891910	00	.80439026	-02	32.582
-.10171865	00	-.11314378	00	.60048900	-01	.13894511	00	.81805962	-02	32.583
-.10162107	00	-.11322461	00	.59922831	-01	.13897097	00	.83172740	-02	32.584
-.10152338	00	-.11330532	00	.59796704	-01	.13899671	00	.84539442	-02	32.585
-.10142561	00	-.11338593	00	.59670528	-01	.13902232	00	.85905981	-02	32.586
-.10132774	00	-.11346642	00	.59544295	-01	.13904779	00	.87272439	-02	32.587
-.10122977	00	-.11354680	00	.59418013	-01	.13907313	00	.88638735	-02	32.588
-.10113171	00	-.11362707	00	.59291679	-01	.13909834	00	.90004907	-02	32.589
-.10103355	00	-.11370722	00	.59165287	-01	.13912342	00	.91370995	-02	32.590
-.10093530	00	-.11378726	00	.59038848	-01	.13914837	00	.92736914	-02	32.591
-.10083695	00	-.11386720	00	.58912351	-01	.13917319	00	.94102748	-02	32.592
-.10073850	00	-.11394701	00	.58785807	-01	.13919787	00	.95468413	-02	32.593
-.10063996	00	-.11402672	00	.58659206	-01	.13922243	00	.96833987	-02	32.594
-.10054132	00	-.11410631	00	.58532557	-01	.13924685	00	.98199390	-02	32.595
-.10044259	00	-.11418579	00	.58405856	-01	.13927114	00	.99564660	-02	32.596
-.10034377	00	-.11426516	00	.58279100	-01	.13929530	00	.10092984	-01	32.597
-.10024485	00	-.11434442	00	.58152295	-01	.13931933	00	.10229484	-01	32.598
-.10014583	00	-.11442356	00	.58025436	-01	.13934322	00	.10365974	-01	32.599
-.10004672	00	-.11450259	00	.57898528	-01	.13936699	00	.10502447	-01	32.600

X	Y0	Y1	Y2	Y3	Y4
32.601	.53879118 -01	-.12811673 00	-.61738800 -01	.12054165 00	.83923700 -01
32.602	.54007205 -01	-.12805886 00	-.61863095 -01	.12046877 00	.84033900 -01
32.603	.54135233 -01	-.12800087 00	-.61987324 -01	.12039576 00	.84144014 -01
32.604	.54263207 -01	-.12794274 00	-.62111492 -01	.12032263 00	.84254045 -01
32.605	.54391119 -01	-.12788449 00	-.62235590 -01	.12024939 00	.84363986 -01
32.606	.54518976 -01	-.12782611 00	-.62359626 -01	.12017603 00	.84473844 -01
32.607	.54646772 -01	-.12776761 00	-.62483593 -01	.12010256 00	.84583613 -01
32.608	.54774512 -01	-.12770898 00	-.62607497 -01	.12002897 00	.84693298 -01
32.609	.54902190 -01	-.12765023 00	-.62731331 -01	.11995526 00	.84802893 -01
32.610	.55029809 -01	-.12759135 00	-.62855099 -01	.11988143 00	.84912401 -01
32.611	.55157373 -01	-.12753234 00	-.62978804 -01	.11980749 00	.85021825 -01
32.612	.55284874 -01	-.12747321 00	-.63102439 -01	.11973343 00	.85131159 -01
32.613	.55412320 -01	-.12741396 00	-.63226011 -01	.11965926 00	.85240409 -01
32.614	.55539703 -01	-.12735458 00	-.63349513 -01	.11958497 00	.85349568 -01
32.615	.55667030 -01	-.12729507 00	-.63472951 -01	.11951056 00	.85458643 -01
32.616	.55794293 -01	-.12723544 00	-.63596319 -01	.11943603 00	.85567628 -01
32.617	.55921501 -01	-.12717568 00	-.63719623 -01	.11936139 00	.85676528 -01
32.618	.56048645 -01	-.12711579 00	-.63842857 -01	.11928664 00	.85785337 -01
32.619	.56175729 -01	-.12705579 00	-.63966023 -01	.11921177 00	.85894058 -01
32.620	.56302757 -01	-.12699565 00	-.64089125 -01	.11913678 00	.86002695 -01
32.621	.56429721 -01	-.12693539 00	-.64212155 -01	.11906167 00	.86111240 -01
32.622	.56556628 -01	-.12687501 00	-.64335122 -01	.11898645 00	.86219701 -01
32.623	.56683472 -01	-.12681450 00	-.64458017 -01	.11891112 00	.86328070 -01
32.624	.56810258 -01	-.12675387 00	-.64580848 -01	.11883567 00	.86436354 -01
32.625	.56936980 -01	-.12669311 00	-.64703607 -01	.11876010 00	.86544546 -01
32.626	.57063641 -01	-.12663223 00	-.64826298 -01	.11868442 00	.86652649 -01
32.627	.57190245 -01	-.12657122 00	-.64948924 -01	.11860862 00	.86760667 -01
32.628	.57316784 -01	-.12651009 00	-.65071478 -01	.11853271 00	.86868594 -01
32.629	.57443265 -01	-.12644883 00	-.65193968 -01	.11845668 00	.86976434 -01
32.630	.57569682 -01	-.12638745 00	-.65316385 -01	.11838054 00	.87084182 -01
32.631	.57696041 -01	-.12632595 00	-.65438736 -01	.11830428 00	.87191845 -01
32.632	.57822334 -01	-.12626432 00	-.65561015 -01	.11822791 00	.87299415 -01
32.633	.57948566 -01	-.12620256 00	-.65683225 -01	.11815142 00	.87406896 -01
32.634	.58074740 -01	-.12614069 00	-.65805370 -01	.11807482 00	.87514290 -01
32.635	.58200848 -01	-.12607868 00	-.65927441 -01	.11799810 00	.87621592 -01
32.636	.58326898 -01	-.12601656 00	-.66049447 -01	.11792127 00	.87728808 -01
32.637	.58452882 -01	-.12595431 00	-.66171379 -01	.11784432 00	.87835930 -01
32.638	.58578807 -01	-.12589193 00	-.66293246 -01	.11776726 00	.87942966 -01
32.639	.58704666 -01	-.12582944 00	-.66415039 -01	.11769009 00	.88049909 -01
32.640	.58830466 -01	-.12576681 00	-.66536766 -01	.11761280 00	.88156765 -01
32.641	.58956200 -01	-.12570407 00	-.66658419 -01	.11753539 00	.88263528 -01
32.642	.59081871 -01	-.12564120 00	-.66780002 -01	.11745788 00	.88370201 -01
32.643	.59207483 -01	-.12557821 00	-.66901519 -01	.11738024 00	.88476786 -01
32.644	.59333028 -01	-.12551509 00	-.67022961 -01	.11730250 00	.88583278 -01
32.645	.59458514 -01	-.12545185 00	-.67144337 -01	.11722464 00	.88689683 -01
32.646	.59583932 -01	-.12538849 00	-.67265638 -01	.11714666 00	.88795994 -01
32.647	.59709291 -01	-.12532500 00	-.67386872 -01	.11706858 00	.88902217 -01
32.648	.59834582 -01	-.12526139 00	-.67508032 -01	.11699038 00	.89008346 -01
32.649	.59959810 -01	-.12519766 00	-.67629121 -01	.11691206 00	.89114384 -01
32.650	.60084978 -01	-.12513380 00	-.67750142 -01	.11683363 00	.89220335 -01

Y5	Y6	Y7	Y8	Y9	X
-.99947513 -01	-.11458151 00	.57771565 -01	.13939062 00	.10638910 -01	32.601
-.99848214 -01	-.11466031 00	.57644555 -01	.13941412 00	.10775355 -01	32.602
-.99748821 -01	-.11473900 00	.57517494 -01	.13943749 00	.10911785 -01	32.603
-.99649331 -01	-.11481757 00	.57390378 -01	.13946073 00	.11048206 -01	32.604
-.99549749 -01	-.11489604 00	.57263216 -01	.13948383 00	.11184608 -01	32.605
-.99450070 -01	-.11497439 00	.57135998 -01	.13950680 00	.11320999 -01	32.606
-.99350301 -01	-.11505262 00	.57008734 -01	.13952965 00	.11457372 -01	32.607
-.99250434 -01	-.11513075 00	.56881415 -01	.13955236 00	.11593734 -01	32.608
-.99150476 -01	-.11520875 00	.56754050 -01	.13957493 00	.11730078 -01	32.609
-.99050425 -01	-.11528665 00	.56626635 -01	.13959738 00	.11866406 -01	32.610
-.98950277 -01	-.11536443 00	.56499166 -01	.13961969 00	.12002723 -01	32.611
-.98850038 -01	-.11544210 00	.56371650 -01	.13964188 00	.12139021 -01	32.612
-.98749703 -01	-.11551965 00	.56244081 -01	.13966393 00	.12275307 -01	32.613
-.98649278 -01	-.11559709 00	.56116466 -01	.13968584 00	.12411574 -01	32.614
-.98548756 -01	-.11567442 00	.55988798 -01	.13970763 00	.12547829 -01	32.615
-.98448144 -01	-.11575163 00	.55861084 -01	.13972929 00	.12684065 -01	32.616
-.98347437 -01	-.11582873 00	.55733317 -01	.13975081 00	.12820288 -01	32.617
-.98246639 -01	-.11590571 00	.55605504 -01	.13977220 00	.12956492 -01	32.618
-.98145748 -01	-.11598258 00	.55477642 -01	.13979346 00	.13092679 -01	32.619
-.98044762 -01	-.11605934 00	.55349727 -01	.13981458 00	.13228854 -01	32.620
-.97943686 -01	-.11613597 00	.55221767 -01	.13983558 00	.13365009 -01	32.621
-.97842514 -01	-.11621250 00	.55093755 -01	.13985644 00	.13501151 -01	32.622
-.97741253 -01	-.11628891 00	.54965698 -01	.13987717 00	.13637273 -01	32.623
-.97639897 -01	-.11636521 00	.54837589 -01	.13989777 00	.13773382 -01	32.624
-.97538451 -01	-.11644139 00	.54709435 -01	.13991823 00	.13909469 -01	32.625
-.97436913 -01	-.11651745 00	.54581232 -01	.13993857 00	.14045540 -01	32.626
-.97335281 -01	-.11659341 00	.54452978 -01	.13995877 00	.14181598 -01	32.627
-.97233559 -01	-.11666924 00	.54324680 -01	.13997884 00	.14317635 -01	32.628
-.97131743 -01	-.11674497 00	.54196330 -01	.13999878 00	.14453658 -01	32.629
-.97029837 -01	-.11682057 00	.54067936 -01	.14001858 00	.14589659 -01	32.630
-.96927837 -01	-.11689606 00	.53939490 -01	.14003826 00	.14725647 -01	32.631
-.96825749 -01	-.11697144 00	.53811001 -01	.14005780 00	.14861613 -01	32.632
-.96723569 -01	-.11704670 00	.53682464 -01	.14007720 00	.14997561 -01	32.633
-.96621295 -01	-.11712185 00	.53553876 -01	.14009648 00	.15133496 -01	32.634
-.96518933 -01	-.11719687 00	.53425245 -01	.14011562 00	.15269408 -01	32.635
-.96416476 -01	-.11727179 00	.53296563 -01	.14013464 00	.15405306 -01	32.636
-.96313932 -01	-.11734659 00	.53167838 -01	.14015352 00	.15541181 -01	32.637
-.96211293 -01	-.11742127 00	.53039063 -01	.14017226 00	.15677042 -01	32.638
-.96108567 -01	-.11749584 00	.52910244 -01	.14019088 00	.15812880 -01	32.639
-.96005747 -01	-.11757029 00	.52781376 -01	.14020936 00	.15948703 -01	32.640
-.95902840 -01	-.11764463 00	.52652464 -01	.14022771 00	.16084504 -01	32.641
-.95799842 -01	-.11771884 00	.52523507 -01	.14024593 00	.16220285 -01	32.642
-.95696750 -01	-.11779295 00	.52394499 -01	.14026401 00	.16356052 -01	32.643
-.95593572 -01	-.11786694 00	.52265449 -01	.14028197 00	.16491795 -01	32.644
-.95490300 -01	-.11794081 00	.52136350 -01	.14029979 00	.16627523 -01	32.645
-.95386941 -01	-.11801456 00	.52007208 -01	.14031748 00	.16763227 -01	32.646
-.95283489 -01	-.11808820 00	.51878017 -01	.14033503 00	.16898915 -01	32.647
-.95179950 -01	-.11816172 00	.51748784 -01	.14035246 00	.17034580 -01	32.648
-.95076321 -01	-.11823513 00	.51619506 -01	.14036975 00	.17170225 -01	32.649
-.94972600 -01	-.11830842 00	.51490179 -01	.14038690 00	.17305854 -01	32.650

X	YO	Y1	Y2	Y3	Y4
32.651	.60210079 -01	-.12506982 00	-.67871089 -01	.11675509 00	.89326191 -01
32.652	.60335118 -01	-.12500572 00	-.67991968 -01	.11667643 00	.89431959 -01
32.653	.60460090 -01	-.12494150 00	-.68112771 -01	.11659767 00	.89537633 -01
32.654	.60585002 -01	-.12487715 00	-.68233507 -01	.11651878 00	.89643218 -01
32.655	.60709845 -01	-.12481268 00	-.68354168 -01	.11643979 00	.89748709 -01
32.656	.60834624 -01	-.12474809 00	-.68474757 -01	.11636068 00	.89854108 -01
32.657	.60959342 -01	-.12468337 00	-.68595277 -01	.11628146 00	.89959418 -01
32.658	.61083991 -01	-.12461853 00	-.68715722 -01	.11620213 00	.90064634 -01
32.659	.61208579 -01	-.12455357 00	-.68836098 -01	.11612268 00	.90169760 -01
32.660	.61333099 -01	-.12448849 00	-.68956398 -01	.11604312 00	.90274792 -01
32.661	.61457557 -01	-.12442328 00	-.69076630 -01	.11596345 00	.90379734 -01
32.662	.61581946 -01	-.12435795 00	-.69196786 -01	.11588366 00	.90484581 -01
32.663	.61706269 -01	-.12429250 00	-.69316869 -01	.11580377 00	.90589336 -01
32.664	.61830531 -01	-.12422693 00	-.69436882 -01	.11572376 00	.90694002 -01
32.665	.61954724 -01	-.12416123 00	-.69556820 -01	.11564364 00	.90798572 -01
32.666	.62078854 -01	-.12409542 00	-.69676688 -01	.11556340 00	.90903052 -01
32.667	.62202915 -01	-.12402948 00	-.69796479 -01	.11548306 00	.91007436 -01
32.668	.62326914 -01	-.12396342 00	-.69916201 -01	.11540260 00	.91111731 -01
32.669	.62450842 -01	-.12389723 00	-.70035846 -01	.11532203 00	.91215930 -01
32.670	.62574708 -01	-.12383093 00	-.70155420 -01	.11524135 00	.91320039 -01
32.671	.62698505 -01	-.12376450 00	-.70274918 -01	.11516055 00	.91424051 -01
32.672	.62822234 -01	-.12369796 00	-.70394342 -01	.11507965 00	.91527970 -01
32.673	.62945901 -01	-.12363129 00	-.70513696 -01	.11499863 00	.91631800 -01
32.674	.63069497 -01	-.12356450 00	-.70632973 -01	.11491750 00	.91735532 -01
32.675	.63193030 -01	-.12349758 00	-.70752179 -01	.11483626 00	.91839174 -01
32.676	.63316493 -01	-.12343055 00	-.70871307 -01	.11475491 00	.91942719 -01
32.677	.63439892 -01	-.12336340 00	-.70990365 -01	.11467345 00	.92046174 -01
32.678	.63563220 -01	-.12329612 00	-.71109344 -01	.11459187 00	.92149532 -01
32.679	.63686481 -01	-.12322873 00	-.71228250 -01	.11451019 00	.92252796 -01
32.680	.63809678 -01	-.12316121 00	-.71347084 -01	.11442839 00	.92355969 -01
32.681	.63932804 -01	-.12309357 00	-.71465840 -01	.11434649 00	.92459044 -01
32.682	.64055866 -01	-.12302581 00	-.71584524 -01	.11426447 00	.92562029 -01
32.683	.64178856 -01	-.12295793 00	-.71703130 -01	.11418234 00	.92664916 -01
32.684	.64301782 -01	-.12288993 00	-.71821665 -01	.11410010 00	.92767712 -01
32.685	.64424636 -01	-.12282180 00	-.71940121 -01	.11401775 00	.92870410 -01
32.686	.64547422 -01	-.12275356 00	-.72058501 -01	.11393529 00	.92973014 -01
32.687	.64670144 -01	-.12268520 00	-.72176810 -01	.11385272 00	.93075526 -01
32.688	.64792793 -01	-.12261672 00	-.72295040 -01	.11377004 00	.93177940 -01
32.689	.64915378 -01	-.12254811 00	-.72413197 -01	.11368725 00	.93280262 -01
32.690	.65037890 -01	-.12247939 00	-.72531276 -01	.11360435 00	.93382486 -01
32.691	.65160337 -01	-.12241054 00	-.72649281 -01	.11352133 00	.93484618 -01
32.692	.65282712 -01	-.12234158 00	-.72767208 -01	.11343821 00	.93586652 -01
32.693	.65405017 -01	-.12227249 00	-.72885058 -01	.11335498 00	.93688590 -01
32.694	.65527257 -01	-.12220329 00	-.73002836 -01	.11327164 00	.93790437 -01
32.695	.65649424 -01	-.12213396 00	-.73120533 -01	.11318819 00	.93892184 -01
32.696	.65771525 -01	-.12206452 00	-.73238158 -01	.11310462 00	.93993839 -01
32.697	.65893554 -01	-.12199495 00	-.73355703 -01	.11302095 00	.94095396 -01
32.698	.66015516 -01	-.12192527 00	-.73473175 -01	.11293717 00	.94196859 -01
32.699	.66137405 -01	-.12185546 00	-.73590566 -01	.11285328 00	.94298224 -01
32.700	.66259227 -01	-.12178554 00	-.73707884 -01	.11276928 00	.94399496 -01

Y5	Y6	Y7	Y8	Y9	X
-.94868792 -01	-.11838159 00	.51360810 -01	.14040393 00	.17441459 -01	32.651
-.94764892 -01	-.11845465 00	.51231393 -01	.14042082 00	.17577047 -01	32.652
-.94660905 -01	-.11852759 00	.51101935 -01	.14043758 00	.17712611 -01	32.653
-.94556826 -01	-.11860041 00	.50972427 -01	.14045421 00	.17848159 -01	32.654
-.94452661 -01	-.11867312 00	.50842879 -01	.14047071 00	.17983681 -01	32.655
-.94348407 -01	-.11874571 00	.50713287 -01	.14048707 00	.18119184 -01	32.656
-.94244061 -01	-.11881818 00	.50583646 -01	.14050330 00	.18254669 -01	32.657
-.94139629 -01	-.11889054 00	.50453965 -01	.14051940 00	.18390129 -01	32.658
-.94035105 -01	-.11896277 00	.50324236 -01	.14053537 00	.18525572 -01	32.659
-.93930496 -01	-.11903489 00	.50194466 -01	.14055120 00	.18660990 -01	32.660
-.93825795 -01	-.11910690 00	.50064649 -01	.14056690 00	.18796390 -01	32.661
-.93721009 -01	-.11917879 00	.49934792 -01	.14058247 00	.18931765 -01	32.662
-.93616135 -01	-.11925055 00	.49804891 -01	.14059790 00	.19067118 -01	32.663
-.93511169 -01	-.11932221 00	.49674943 -01	.14061321 00	.19202454 -01	32.664
-.93406118 -01	-.11939374 00	.49544955 -01	.14062838 00	.19337764 -01	32.665
-.93300976 -01	-.11946516 00	.49414920 -01	.14064341 00	.19473055 -01	32.666
-.93195749 -01	-.11953646 00	.49284846 -01	.14065832 00	.19608321 -01	32.667
-.93090432 -01	-.11960764 00	.49154725 -01	.14067309 00	.19743568 -01	32.668
-.92985030 -01	-.11967870 00	.49024565 -01	.14068773 00	.19878789 -01	32.669
-.92879537 -01	-.11974965 00	.48894358 -01	.14070224 00	.20013991 -01	32.670
-.92773960 -01	-.11982048 00	.48764113 -01	.14071661 00	.20149167 -01	32.671
-.92668295 -01	-.11989119 00	.48633825 -01	.14073085 00	.20284319 -01	32.672
-.92562540 -01	-.11996178 00	.48503490 -01	.14074496 00	.20419454 -01	32.673
-.92456701 -01	-.12003225 00	.48373117 -01	.14075893 00	.20554561 -01	32.674
-.92350772 -01	-.12010261 00	.48242698 -01	.14077278 00	.20689649 -01	32.675
-.92244759 -01	-.12017285 00	.48112242 -01	.14078649 00	.20824709 -01	32.676
-.92138656 -01	-.12024297 00	.47981739 -01	.14080007 00	.20959750 -01	32.677
-.92032469 -01	-.12031297 00	.47851198 -01	.14081351 00	.21094764 -01	32.678
-.91926196 -01	-.12038285 00	.47720616 -01	.14082682 00	.21229754 -01	32.679
-.91819833 -01	-.12045261 00	.47589988 -01	.14084000 00	.21364725 -01	32.680
-.91713387 -01	-.12052226 00	.47459322 -01	.14085305 00	.21499667 -01	32.681
-.91606852 -01	-.12059179 00	.47328612 -01	.14086596 00	.21634590 -01	32.682
-.91500233 -01	-.12066119 00	.47197864 -01	.14087874 00	.21769484 -01	32.683
-.91393525 -01	-.12073048 00	.47067072 -01	.14089139 00	.21904358 -01	32.684
-.91286734 -01	-.12079965 00	.46936242 -01	.14090390 00	.22039204 -01	32.685
-.91179858 -01	-.12086871 00	.46805371 -01	.14091629 00	.22174025 -01	32.686
-.91072892 -01	-.12093764 00	.46674456 -01	.14092853 00	.22308826 -01	32.687
-.90965844 -01	-.12100645 00	.46543505 -01	.14094065 00	.22443598 -01	32.688
-.90858708 -01	-.12107515 00	.46412509 -01	.14095263 00	.22578349 -01	32.689
-.90751488 -01	-.12114372 00	.46281476 -01	.14096449 00	.22713071 -01	32.690
-.90644181 -01	-.12121218 00	.46150400 -01	.14097620 00	.22847772 -01	32.691
-.90536791 -01	-.12128052 00	.46019288 -01	.14098779 00	.22982444 -01	32.692
-.90429317 -01	-.12134874 00	.45888135 -01	.14099924 00	.23117090 -01	32.693
-.90321754 -01	-.12141684 00	.45756939 -01	.14101056 00	.23251715 -01	32.694
-.90214109 -01	-.12148482 00	.45625707 -01	.14102175 00	.23386310 -01	32.695
-.90106376 -01	-.12155268 00	.45494432 -01	.14103280 00	.23520884 -01	32.696
-.89998562 -01	-.12162042 00	.45363121 -01	.14104372 00	.23655428 -01	32.697
-.89890660 -01	-.12168804 00	.45231768 -01	.14105451 00	.23789949 -01	32.698
-.89782677 -01	-.12175554 00	.45100378 -01	.14106516 00	.23924441 -01	32.699
-.89674606 -01	-.12182292 00	.44968946 -01	.14107568 00	.24058910 -01	32.700

X	Y0	Y1	Y2	Y3	Y4
32.701	.66380976 -01	-.12171550 00	-.73825121 -01	.11268518 00	.94500668 -01
32.702	.66502655 -01	-.12164533 00	-.73942281 -01	.11260096 00	.94601744 -01
32.703	.66624267 -01	-.12157505 00	-.74059368 -01	.11251663 00	.94702728 -01
32.704	.66745805 -01	-.12150465 00	-.74176374 -01	.11243220 00	.94803611 -01
32.705	.66867277 -01	-.12143413 00	-.74293305 -01	.11234765 00	.94904402 -01
32.706	.66988674 -01	-.12136349 00	-.74410156 -01	.11226300 00	.95005093 -01
32.707	.67110004 -01	-.12129273 00	-.74526932 -01	.11217824 00	.95105689 -01
32.708	.67231260 -01	-.12122185 00	-.74643627 -01	.11209337 00	.95206187 -01
32.709	.67352445 -01	-.12115086 00	-.74760244 -01	.11200839 00	.95306587 -01
32.710	.67473562 -01	-.12107974 00	-.74876787 -01	.11192330 00	.95406894 -01
32.711	.67594605 -01	-.12100851 00	-.74993248 -01	.11183810 00	.95507100 -01
32.712	.67715580 -01	-.12093715 00	-.75109634 -01	.11175280 00	.95607212 -01
32.713	.67836480 -01	-.12086568 00	-.75225938 -01	.11166739 00	.95707225 -01
32.714	.67957312 -01	-.12079409 00	-.75342167 -01	.11158187 00	.95807142 -01
32.715	.68078068 -01	-.12072238 00	-.75458315 -01	.11149624 00	.95906960 -01
32.716	.68198753 -01	-.12065055 00	-.75574383 -01	.11141050 00	.96006680 -01
32.717	.68319370 -01	-.12057861 00	-.75690376 -01	.11132466 00	.96106305 -01
32.718	.68439911 -01	-.12050654 00	-.75806287 -01	.11123871 00	.96205829 -01
32.719	.68560383 -01	-.12043436 00	-.75922122 -01	.11115264 00	.96305259 -01
32.720	.68680780 -01	-.12036206 00	-.76037874 -01	.11106648 00	.96404588 -01
32.721	.68801108 -01	-.12028964 00	-.76153551 -01	.11098020 00	.96503821 -01
32.722	.68921360 -01	-.12021711 00	-.76269144 -01	.11089382 00	.96602954 -01
32.723	.69041539 -01	-.12014445 00	-.76384659 -01	.11080733 00	.96701988 -01
32.724	.69161649 -01	-.12007168 00	-.76500097 -01	.11072073 00	.96800928 -01
32.725	.69281683 -01	-.11999879 00	-.76615452 -01	.11063403 00	.96899766 -01
32.726	.69401647 -01	-.11992578 00	-.76730730 -01	.11054722 00	.96998508 -01
32.727	.69521535 -01	-.11985266 00	-.76845925 -01	.11046030 00	.97097149 -01
32.728	.69641353 -01	-.11977941 00	-.76961043 -01	.11037327 00	.97195694 -01
32.729	.69761094 -01	-.11970606 00	-.77076078 -01	.11028614 00	.97294137 -01
32.730	.69880765 -01	-.11963258 00	-.77191036 -01	.11019890 00	.97392485 -01
32.731	.70000360 -01	-.11955898 00	-.77305910 -01	.11011156 00	.97490730 -01
32.732	.70119880 -01	-.11948527 00	-.77420703 -01	.11002411 00	.97588877 -01
32.733	.70239331 -01	-.11941144 00	-.77535420 -01	.10993655 00	.97686927 -01
32.734	.70358704 -01	-.11933750 00	-.77650052 -01	.10984889 00	.97784876 -01
32.735	.70478006 -01	-.11926343 00	-.77764607 -01	.10976111 00	.97882727 -01
32.736	.70597231 -01	-.11918925 00	-.77879077 -01	.10967324 00	.97980477 -01
32.737	.70716385 -01	-.11911496 00	-.77993469 -01	.10958525 00	.98078130 -01
32.738	.70835461 -01	-.11904054 00	-.78107778 -01	.10949717 00	.98175680 -01
32.739	.70954463 -01	-.11896602 00	-.78222004 -01	.10940897 00	.98273131 -01
32.740	.71073394 -01	-.11889137 00	-.78336153 -01	.10932067 00	.98370485 -01
32.741	.71192246 -01	-.11881661 00	-.78450217 -01	.10923227 00	.98467736 -01
32.742	.71311027 -01	-.11874173 00	-.78564202 -01	.10914375 00	.98564890 -01
32.743	.71429730 -01	-.11866673 00	-.78678103 -01	.10905514 00	.98661941 -01
32.744	.71548361 -01	-.11859162 00	-.78791925 -01	.10896641 00	.98758895 -01
32.745	.71666914 -01	-.11851639 00	-.78905661 -01	.10887759 00	.98855745 -01
32.746	.71785391 -01	-.11844105 00	-.79019315 -01	.10878865 00	.98952496 -01
32.747	.71903796 -01	-.11836558 00	-.79132891 -01	.10869961 00	.99049149 -01
32.748	.72022123 -01	-.11829001 00	-.79246381 -01	.10861047 00	.99145698 -01
32.749	.72140377 -01	-.11821432 00	-.79359792 -01	.10852122 00	.99242150 -01
32.750	.72258552 -01	-.11813851 00	-.79473117 -01	.10843187 00	.99338498 -01

Y5	Y6	Y7	Y8	Y9	X
-.89566454 -01	-.12189018 00	.44837479 -01	.14108607 00	.24193349 -01	32.701
-.89458218 -01	-.12195732 00	.44705973 -01	.14109633 00	.24327762 -01	32.702
-.89349894 -01	-.12202435 00	.44574425 -01	.14110645 00	.24462152 -01	32.703
-.89241490 -01	-.12209125 00	.44442842 -01	.14111644 00	.24596511 -01	32.704
-.89132999 -01	-.12215803 00	.44311217 -01	.14112630 00	.24730848 -01	32.705
-.89024428 -01	-.12222469 00	.44179557 -01	.14113602 00	.24865153 -01	32.706
-.88915769 -01	-.12229124 00	.44047856 -01	.14114561 00	.24999435 -01	32.707
-.88807030 -01	-.12235766 00	.43916120 -01	.14115507 00	.25133687 -01	32.708
-.88698208 -01	-.12242396 00	.43784346 -01	.14116439 00	.25267910 -01	32.709
-.88589299 -01	-.12249014 00	.43652531 -01	.14117358 00	.25402111 -01	32.710
-.88480311 -01	-.12255620 00	.43520682 -01	.14118264 00	.25536279 -01	32.711
-.88371236 -01	-.12262214 00	.43388792 -01	.14119157 00	.25670424 -01	32.712
-.88262081 -01	-.12268796 00	.43256868 -01	.14120036 00	.25804538 -01	32.713
-.88152840 -01	-.12275366 00	.43124903 -01	.14120902 00	.25938627 -01	32.714
-.88043520 -01	-.12281924 00	.42992905 -01	.14121755 00	.26072684 -01	32.715
-.87934117 -01	-.12288470 00	.42860870 -01	.14122594 00	.26206713 -01	32.716
-.87824628 -01	-.12295003 00	.42728794 -01	.14123420 00	.26340718 -01	32.717
-.87715060 -01	-.12301525 00	.42596685 -01	.14124233 00	.26474690 -01	32.718
-.87605406 -01	-.12308035 00	.42464536 -01	.14125032 00	.26608638 -01	32.719
-.87495674 -01	-.12314532 00	.42332354 -01	.14125818 00	.26742553 -01	32.720
-.87385856 -01	-.12321017 00	.42200132 -01	.14126591 00	.26876443 -01	32.721
-.87275959 -01	-.12327491 00	.42067877 -01	.14127351 00	.27010300 -01	32.722
-.87165981 -01	-.12333952 00	.41935587 -01	.14128097 00	.27144129 -01	32.723
-.87055917 -01	-.12340401 00	.41803256 -01	.14128830 00	.27277932 -01	32.724
-.86945776 -01	-.12346838 00	.41670894 -01	.14129550 00	.27411701 -01	32.725
-.86835549 -01	-.12353262 00	.41538492 -01	.14130256 00	.27545446 -01	32.726
-.86725244 -01	-.12359675 00	.41406058 -01	.14130949 00	.27679156 -01	32.727
-.86614855 -01	-.12366076 00	.41273585 -01	.14131629 00	.27812841 -01	32.728
-.86504387 -01	-.12372464 00	.41141081 -01	.14132295 00	.27946493 -01	32.729
-.86393835 -01	-.12378840 00	.41008537 -01	.14132948 00	.28080118 -01	32.730
-.86283206 -01	-.12385204 00	.40875962 -01	.14133588 00	.28213709 -01	32.731
-.86172496 -01	-.12391556 00	.40743353 -01	.14134214 00	.28347271 -01	32.732
-.86061701 -01	-.12397896 00	.40610704 -01	.14134827 00	.28480806 -01	32.733
-.85950829 -01	-.12404223 00	.40478025 -01	.14135427 00	.28614306 -01	32.734
-.85839874 -01	-.12410539 00	.40345307 -01	.14136014 00	.28747780 -01	32.735
-.85728841 -01	-.12416842 00	.40212559 -01	.14136587 00	.28881219 -01	32.736
-.85617724 -01	-.12423133 00	.40079772 -01	.14137147 00	.29014632 -01	32.737
-.85506531 -01	-.12429411 00	.39946956 -01	.14137694 00	.29148009 -01	32.738
-.85395257 -01	-.12435678 00	.39814105 -01	.14138227 00	.29281356 -01	32.739
-.85283901 -01	-.12441932 00	.39681216 -01	.14138747 00	.29414675 -01	32.740
-.85172467 -01	-.12448174 00	.39548297 -01	.14139253 00	.29547960 -01	32.741
-.85060951 -01	-.12454405 00	.39415341 -01	.14139747 00	.29681216 -01	32.742
-.84949358 -01	-.12460622 00	.39282355 -01	.14140227 00	.29814438 -01	32.743
-.84837682 -01	-.12466828 00	.39149332 -01	.14140694 00	.29947631 -01	32.744
-.84725930 -01	-.12473021 00	.39016280 -01	.14141147 00	.30080789 -01	32.745
-.84614099 -01	-.12479202 00	.38883194 -01	.14141587 00	.30213915 -01	32.746
-.84502185 -01	-.12485371 00	.38750071 -01	.14142014 00	.30347013 -01	32.747
-.84390196 -01	-.12491527 00	.38616920 -01	.14142427 00	.30480075 -01	32.748
-.84278124 -01	-.12497671 00	.38483731 -01	.14142828 00	.30613109 -01	32.749
-.84165976 -01	-.12503803 00	.38350514 -01	.14143215 00	.30746106 -01	32.750

X	Y0	Y1	Y2	Y3	Y4
32.751	.72376654 -01	-.11806258 00	-.79586363 -01	.10834241 00	.99434748 -01
32.752	.72494677 -01	-.11798655 00	-.79699523 -01	.10825285 00	.99530894 -01
32.753	.72612624 -01	-.11791039 00	-.79812599 -01	.10816318 00	.99626940 -01
32.754	.72730499 -01	-.11783412 00	-.79925597 -01	.10807341 00	.99722887 -01
32.755	.72848293 -01	-.11775774 00	-.80038507 -01	.10798353 00	.99818730 -01
32.756	.72966014 -01	-.11768123 00	-.80151338 -01	.10789355 00	.99914475 -01
32.757	.73083656 -01	-.11760462 00	-.80264082 -01	.10780347 00	.10001012 00
32.758	.73201224 -01	-.11752789 00	-.80376747 -01	.10771328 00	.10010566 00
32.759	.73318712 -01	-.11745104 00	-.80489324 -01	.10762298 00	.10020109 00
32.760	.73436127 -01	-.11737408 00	-.80601821 -01	.10753258 00	.10029643 00
32.761	.73553461 -01	-.11729700 00	-.80714231 -01	.10744208 00	.10039167 00
32.762	.73670718 -01	-.11721981 00	-.80826557 -01	.10735148 00	.10048680 00
32.763	.73787901 -01	-.11714250 00	-.80938803 -01	.10726077 00	.10058183 00
32.764	.73905003 -01	-.11706508 00	-.81050961 -01	.10716996 00	.10067676 00
32.765	.74022031 -01	-.11698755 00	-.81163038 -01	.10707904 00	.10077159 00
32.766	.74138978 -01	-.11690990 00	-.81275028 -01	.10698803 00	.10086632 00
32.767	.74255852 -01	-.11683213 00	-.81386937 -01	.10689690 00	.10096094 00
32.768	.74372643 -01	-.11675426 00	-.81498757 -01	.10680568 00	.10105546 00
32.769	.74489357 -01	-.11667626 00	-.81610494 -01	.10671435 00	.10114988 00
32.770	.74605996 -01	-.11659816 00	-.81722149 -01	.10662292 00	.10124420 00
32.771	.74722554 -01	-.11651994 00	-.81833715 -01	.10653138 00	.10133841 00
32.772	.74839037 -01	-.11644160 00	-.81945200 -01	.10643974 00	.10143252 00
32.773	.74955437 -01	-.11636315 00	-.82056597 -01	.10634800 00	.10152653 00
32.774	.75071763 -01	-.11628459 00	-.82167912 -01	.10625616 00	.10162043 00
32.775	.75188007 -01	-.11620591 00	-.82279138 -01	.10616422 00	.10171423 00
32.776	.75304172 -01	-.11612712 00	-.82390279 -01	.10607217 00	.10180793 00
32.777	.75420262 -01	-.11604822 00	-.82501338 -01	.10598002 00	.10190153 00
32.778	.75536269 -01	-.11596920 00	-.82612308 -01	.10588777 00	.10199502 00
32.779	.75652200 -01	-.11589007 00	-.82723195 -01	.10579541 00	.10208841 00
32.780	.75768049 -01	-.11581082 00	-.82833994 -01	.10570295 00	.10218170 00
32.781	.75883823 -01	-.11573147 00	-.82944709 -01	.10561039 00	.10227488 00
32.782	.75999513 -01	-.11565200 00	-.83055336 -01	.10551773 00	.10236796 00
32.783	.76115127 -01	-.11557241 00	-.83165880 -01	.10542497 00	.10246094 00
32.784	.76230658 -01	-.11549271 00	-.83276334 -01	.10533211 00	.10255381 00
32.785	.76346109 -01	-.11541291 00	-.83386701 -01	.10523914 00	.10264657 00
32.786	.76461486 -01	-.11533298 00	-.83496988 -01	.10514607 00	.10273924 00
32.787	.76576778 -01	-.11525295 00	-.83607183 -01	.10505290 00	.10283180 00
32.788	.76691992 -01	-.11517280 00	-.83717294 -01	.10495963 00	.10292425 00
32.789	.76807124 -01	-.11509254 00	-.83827315 -01	.10486626 00	.10301660 00
32.790	.76922178 -01	-.11501216 00	-.83937253 -01	.10477279 00	.10310885 00
32.791	.77037148 -01	-.11493168 00	-.84047101 -01	.10467922 00	.10320099 00
32.792	.77152038 -01	-.11485108 00	-.84156861 -01	.10458554 00	.10329303 00
32.793	.77266851 -01	-.11477037 00	-.84266538 -01	.10449177 00	.10338497 00
32.794	.77381579 -01	-.11468955 00	-.84376124 -01	.10439789 00	.10347679 00
32.795	.77496230 -01	-.11460861 00	-.84485626 -01	.10430391 00	.10356852 00
32.796	.77610797 -01	-.11452756 00	-.84595037 -01	.10420984 00	.10366014 00
32.797	.77725286 -01	-.11444640 00	-.84704363 -01	.10411566 00	.10375165 00
32.798	.77839690 -01	-.11436513 00	-.84813599 -01	.10402138 00	.10384306 00
32.799	.77954013 -01	-.11428375 00	-.84922747 -01	.10392700 00	.10393436 00
32.800	.78068258 -01	-.11420226 00	-.85031810 -01	.10383252 00	.10402556 00

Y5	Y6	Y7	Y8	Y9	X
-.84053747 -01	-.12509923 00	.38217261 -01	.14143588 00	.30879075 -01	32.751
-.83941442 -01	-.12516030 00	.38083979 -01	.14143948 00	.31012607 -01	32.752
-.83829059 -01	-.12522125 00	.37950664 -01	.14144295 00	.31144907 -01	32.753
-.83716593 -01	-.12528208 00	.37817314 -01	.14144629 00	.31277778 -01	32.754
-.83604053 -01	-.12534279 00	.37683936 -01	.14144949 00	.31410611 -01	32.755
-.83491431 -01	-.12540337 00	.37550521 -01	.14145256 00	.31543416 -01	32.756
-.83378735 -01	-.12546383 00	.37417079 -01	.14145550 00	.31676183 -01	32.757
-.83265957 -01	-.12552417 00	.37283601 -01	.14145830 00	.31808921 -01	32.758
-.83153105 -01	-.12558438 00	.37150096 -01	.14146097 00	.31941622 -01	32.759
-.83040171 -01	-.12564447 00	.37016555 -01	.14146351 00	.32074293 -01	32.760
-.82927163 -01	-.12570444 00	.36882987 -01	.14146592 00	.32206926 -01	32.761
-.82814078 -01	-.12576428 00	.36749389 -01	.14146819 00	.32339526 -01	32.762
-.82700912 -01	-.12582400 00	.36615755 -01	.14147033 00	.32472095 -01	32.763
-.82587672 -01	-.12588360 00	.36482094 -01	.14147233 00	.32604627 -01	32.764
-.82474351 -01	-.12594307 00	.36348398 -01	.14147420 00	.32737128 -01	32.765
-.82360957 -01	-.12600242 00	.36214676 -01	.14147594 00	.32869591 -01	32.766
-.82247482 -01	-.12606165 00	.36080919 -01	.14147755 00	.33002023 -01	32.767
-.82133934 -01	-.12612075 00	.35947136 -01	.14147902 00	.33134417 -01	32.768
-.82020309 -01	-.12617973 00	.35813323 -01	.14148036 00	.33266777 -01	32.769
-.81906604 -01	-.12623858 00	.35679476 -01	.14148157 00	.33399105 -01	32.770
-.81792825 -01	-.12629731 00	.35545602 -01	.14148264 00	.33531395 -01	32.771
-.81678968 -01	-.12635592 00	.35411695 -01	.14148358 00	.33663653 -01	32.772
-.81565037 -01	-.12641440 00	.35277762 -01	.14148439 00	.33795873 -01	32.773
-.81451026 -01	-.12647276 00	.35143796 -01	.14148506 00	.33928061 -01	32.774
-.81336943 -01	-.12653100 00	.35009804 -01	.14148561 00	.34060209 -01	32.775
-.81222784 -01	-.12658911 00	.34875783 -01	.14148601 00	.34192323 -01	32.776
-.81108546 -01	-.12664710 00	.34741728 -01	.14148629 00	.34324404 -01	32.777
-.80994235 -01	-.12670496 00	.34607649 -01	.14148643 00	.34456446 -01	32.778
-.80879845 -01	-.12676270 00	.34473537 -01	.14148644 00	.34588456 -01	32.779
-.80765383 -01	-.12682031 00	.34339399 -01	.14148632 00	.34720426 -01	32.780
-.80650843 -01	-.12687780 00	.34205229 -01	.14148606 00	.34852363 -01	32.781
-.80536230 -01	-.12693517 00	.34071035 -01	.14148567 00	.34984261 -01	32.782
-.80421539 -01	-.12699241 00	.33936808 -01	.14148515 00	.35116126 -01	32.783
-.80306777 -01	-.12704953 00	.33802557 -01	.14148449 00	.35247951 -01	32.784
-.80191939 -01	-.12710652 00	.33668278 -01	.14148370 00	.35379739 -01	32.785
-.80077021 -01	-.12716339 00	.33533964 -01	.14148278 00	.35511496 -01	32.786
-.79962034 -01	-.12722013 00	.33399629 -01	.14148172 00	.35643210 -01	32.787
-.79846969 -01	-.12727675 00	.33265262 -01	.14148054 00	.35774892 -01	32.788
-.79731833 -01	-.12733324 00	.33130871 -01	.14147921 00	.35906532 -01	32.789
-.79616619 -01	-.12738961 00	.32996449 -01	.14147776 00	.36038139 -01	32.790
-.79501334 -01	-.12744586 00	.32862003 -01	.14147617 00	.36169705 -01	32.791
-.79385975 -01	-.12750198 00	.32727530 -01	.14147445 00	.36301234 -01	32.792
-.79270538 -01	-.12755797 00	.32593026 -01	.14147260 00	.36432728 -01	32.793
-.79155031 -01	-.12761384 00	.32458499 -01	.14147061 00	.36564181 -01	32.794
-.79039447 -01	-.12766958 00	.32323941 -01	.14146849 00	.36695601 -01	32.795
-.78923793 -01	-.12772520 00	.32189361 -01	.14146624 00	.36826978 -01	32.796
-.78808061 -01	-.12778070 00	.32054749 -01	.14146386 00	.36958321 -01	32.797
-.78692260 -01	-.12783607 00	.31920116 -01	.14146134 00	.37089622 -01	32.798
-.78576385 -01	-.12789131 00	.31785456 -01	.14145869 00	.37220885 -01	32.799
-.78460434 -01	-.12794643 00	.31650765 -01	.14145590 00	.37352114 -01	32.800

X	Y0	Y1	Y2	Y3	Y4
32.801	.78182418 -01	-.11412065 00	-.85140782 -01	.10373795 00	.10411666 00
32.802	.78296500 -01	-.11403893 00	-.85249669 -01	.10364327 00	.10420765 00
32.803	.78410496 -01	-.11395710 00	-.85358465 -01	.10354849 00	.10429853 00
32.804	.78524415 -01	-.11387516 00	-.85467175 -01	.10345361 00	.10438931 00
32.805	.78638247 -01	-.11379311 00	-.85575794 -01	.10335863 00	.10447998 00
32.806	.78751998 -01	-.11371095 00	-.85684324 -01	.10326355 00	.10457054 00
32.807	.78865670 -01	-.11362868 00	-.85792769 -01	.10316838 00	.10466101 00
32.808	.78979256 -01	-.11354629 00	-.85901122 -01	.10307310 00	.10475136 00
32.809	.79092763 -01	-.11346380 00	-.86009389 -01	.10297772 00	.10484161 00
32.810	.79206184 -01	-.11338119 00	-.86117564 -01	.10288225 00	.10493175 00
32.811	.79319525 -01	-.11329847 00	-.86225653 -01	.10278667 00	.10502179 00
32.812	.79432781 -01	-.11321564 00	-.86333649 -01	.10269100 00	.10511172 00
32.813	.79545957 -01	-.11313270 00	-.86441560 -01	.10259523 00	.10520154 00
32.814	.79659047 -01	-.11304966 00	-.86549378 -01	.10249936 00	.10529126 00
32.815	.79772053 -01	-.11296650 00	-.86657106 -01	.10240339 00	.10538087 00
32.816	.79884980 -01	-.11288323 00	-.86764748 -01	.10230732 00	.10547038 00
32.817	.79997820 -01	-.11279985 00	-.86872297 -01	.10221115 00	.10555977 00
32.818	.80110580 -01	-.11271636 00	-.86979759 -01	.10211489 00	.10564907 00
32.819	.80223253 -01	-.11263276 00	-.87087128 -01	.10201852 00	.10573825 00
32.820	.80335846 -01	-.11254905 00	-.87194411 -01	.10192206 00	.10582733 00
32.821	.80448352 -01	-.11246523 00	-.87301600 -01	.10182550 00	.10591630 00
32.822	.80560774 -01	-.11238130 00	-.87408699 -01	.10172885 00	.10600516 00
32.823	.80673115 -01	-.11229726 00	-.87515711 -01	.10163209 00	.10609392 00
32.824	.80785369 -01	-.11221311 00	-.87622629 -01	.10153524 00	.10618257 00
32.825	.80897542 -01	-.11212885 00	-.87729459 -01	.10143828 00	.10627111 00
32.826	.81009627 -01	-.11204448 00	-.87836196 -01	.10134123 00	.10635954 00
32.827	.81121631 -01	-.11196000 00	-.87942845 -01	.10124409 00	.10644787 00
32.828	.81233547 -01	-.11187542 00	-.88049401 -01	.10114684 00	.10653609 00
32.829	.81345379 -01	-.11179072 00	-.88155865 -01	.10104950 00	.10662420 00
32.830	.81457129 -01	-.11170592 00	-.88262241 -01	.10095206 00	.10671221 00
32.831	.81568791 -01	-.11162100 00	-.88368523 -01	.10085453 00	.10680010 00
32.832	.81680371 -01	-.11153598 00	-.88474717 -01	.10075689 00	.10688789 00
32.833	.81791863 -01	-.11145085 00	-.88580816 -01	.10065917 00	.10697557 00
32.834	.81903274 -01	-.11136560 00	-.88686828 -01	.10056134 00	.10706315 00
32.835	.82014595 -01	-.11128026 00	-.88792744 -01	.10046342 00	.10715061 00
32.836	.82125831 -01	-.11119480 00	-.88898568 -01	.10036540 00	.10723796 00
32.837	.82236985 -01	-.11110923 00	-.89004304 -01	.10026728 00	.10732521 00
32.838	.82348050 -01	-.11102356 00	-.89109945 -01	.10016907 00	.10741235 00
32.839	.82459033 -01	-.11093777 00	-.89215497 -01	.10007076 00	.10749938 00
32.840	.82569926 -01	-.11085188 00	-.89320954 -01	.99972352 -01	.10758630 00
32.841	.82680737 -01	-.11076588 00	-.89426322 -01	.99873848 -01	.10767312 00
32.842	.82791458 -01	-.11067978 00	-.89531594 -01	.99775252 -01	.10775982 00
32.843	.82902097 -01	-.11059356 00	-.89636778 -01	.99676556 -01	.10784642 00
32.844	.83012646 -01	-.11050724 00	-.89741865 -01	.99577768 -01	.10793291 00
32.845	.83123108 -01	-.11042081 00	-.89846860 -01	.99478884 -01	.10801928 00
32.846	.83233488 -01	-.11033427 00	-.89951765 -01	.99379902 -01	.10810556 00
32.847	.83343777 -01	-.11024762 00	-.90056574 -01	.99280827 -01	.10819171 00
32.848	.83453983 -01	-.11016087 00	-.90161294 -01	.99181653 -01	.10827777 00
32.849	.83564099 -01	-.11007401 00	-.90265917 -01	.99082387 -01	.10836371 00
32.850	.83674132 -01	-.10998704 00	-.90370451 -01	.98983023 -01	.10844954 00

Y5	Y6	Y7	Y8	Y9	X
-.78344413 -01	-.12800142 00	.31516053 -01	.14145298 00	.37483299 -01	32.801
-.78228315 -01	-.12805629 00	.31381310 -01	.14144993 00	.37614451 -01	32.802
-.78112149 -01	-.12811103 00	.31246546 -01	.14144675 00	.37745559 -01	32.803
-.77995905 -01	-.12816565 00	.31111752 -01	.14144344 00	.37876632 -01	32.804
-.77879593 -01	-.12822014 00	.30976936 -01	.14143999 00	.38007663 -01	32.805
-.77763208 -01	-.12827450 00	.30842095 -01	.14143640 00	.38138654 -01	32.806
-.77646748 -01	-.12832874 00	.30707225 -01	.14143269 00	.38269610 -01	32.807
-.77530218 -01	-.12838286 00	.30572333 -01	.14142884 00	.38400523 -01	32.808
-.77413613 -01	-.12843685 00	.30437413 -01	.14142486 00	.38531400 -01	32.809
-.77296939 -01	-.12849071 00	.30302471 -01	.14142075 00	.38662234 -01	32.810
-.77180190 -01	-.12854445 00	.30167501 -01	.14141650 00	.38793031 -01	32.811
-.77063373 -01	-.12859806 00	.30032510 -01	.14141212 00	.38923785 -01	32.812
-.76946480 -01	-.12865154 00	.29897490 -01	.14140761 00	.39054503 -01	32.813
-.76829519 -01	-.12870490 00	.29762450 -01	.14140297 00	.39185177 -01	32.814
-.76712487 -01	-.12875813 00	.29627386 -01	.14139819 00	.39315811 -01	32.815
-.76595380 -01	-.12881124 00	.29492293 -01	.14139328 00	.39446408 -01	32.816
-.76478205 -01	-.12886422 00	.29357181 -01	.14138823 00	.39576961 -01	32.817
-.76360955 -01	-.12891708 00	.29222040 -01	.14138306 00	.39707477 -01	32.818
-.76243638 -01	-.12896980 00	.29086880 -01	.14137775 00	.39837949 -01	32.819
-.76126247 -01	-.12902241 00	.28951692 -01	.14137231 00	.39968384 -01	32.820
-.76008788 -01	-.12907488 00	.28816485 -01	.14136673 00	.40098774 -01	32.821
-.75891259 -01	-.12912723 00	.28681254 -01	.14136102 00	.40229123 -01	32.822
-.75773655 -01	-.12917945 00	.28545996 -01	.14135518 00	.40359434 -01	32.823
-.75655985 -01	-.12923155 00	.28410719 -01	.14134921 00	.40489700 -01	32.824
-.75538241 -01	-.12928352 00	.28275415 -01	.14134310 00	.40619929 -01	32.825
-.75420430 -01	-.12933536 00	.28140092 -01	.14133687 00	.40750113 -01	32.826
-.75302545 -01	-.12938708 00	.28004742 -01	.14133049 00	.40880258 -01	32.827
-.75184594 -01	-.12943867 00	.27869374 -01	.14132399 00	.41010358 -01	32.828
-.75066574 -01	-.12949014 00	.27733983 -01	.14131735 00	.41140416 -01	32.829
-.74948480 -01	-.12954147 00	.27598566 -01	.14131058 00	.41270436 -01	32.830
-.74830320 -01	-.12959268 00	.27463130 -01	.14130368 00	.41400410 -01	32.831
-.74712086 -01	-.12964377 00	.27327669 -01	.14129665 00	.41530346 -01	32.832
-.74593788 -01	-.12969472 00	.27192190 -01	.14128948 00	.41660235 -01	32.833
-.74475416 -01	-.12974555 00	.27056684 -01	.14128218 00	.41790086 -01	32.834
-.74356978 -01	-.12979625 00	.26921161 -01	.14127475 00	.41919890 -01	32.835
-.74238472 -01	-.12984683 00	.26785617 -01	.14126718 00	.42049652 -01	32.836
-.74119893 -01	-.12989728 00	.26650047 -01	.14125948 00	.42179375 -01	32.837
-.74001249 -01	-.12994760 00	.26514459 -01	.14125165 00	.42309050 -01	32.838
-.73882533 -01	-.12999779 00	.26378847 -01	.14124369 00	.42438687 -01	32.839
-.73763751 -01	-.13004786 00	.26243217 -01	.14123559 00	.42568276 -01	32.840
-.73644898 -01	-.13009780 00	.26107563 -01	.14122736 00	.42697826 -01	32.841
-.73525980 -01	-.13014761 00	.25971892 -01	.14121900 00	.42827329 -01	32.842
-.73406990 -01	-.13019730 00	.25836196 -01	.14121051 00	.42956792 -01	32.843
-.73287936 -01	-.13024686 00	.25700483 -01	.14120188 00	.43086207 -01	32.844
-.73168814 -01	-.13029629 00	.25564751 -01	.14119312 00	.43215579 -01	32.845
-.73049620 -01	-.13034559 00	.25428994 -01	.14118423 00	.43344911 -01	32.846
-.72930362 -01	-.13039477 00	.25293220 -01	.14117521 00	.43474195 -01	32.847
-.72811033 -01	-.13044381 00	.25157423 -01	.14116605 00	.43603438 -01	32.848
-.72691640 -01	-.13049273 00	.25021610 -01	.14115676 00	.43732633 -01	32.849
-.72572176 -01	-.13054153 00	.24885773 -01	.14114734 00	.43861788 -01	32.850

X	Y0	Y1	Y2	Y3	Y4
32.851	.83784074 -01	-.10989996 00	-.90474888 -01	.98883567 -01	.10853526 00
32.852	.83893929 -01	-.10981278 00	-.90579231 -01	.98784016 -01	.10862088 00
32.853	.84003700 -01	-.10972549 00	-.90683485 -01	.98684366 -01	.10870638 00
32.854	.84113380 -01	-.10963809 00	-.90787642 -01	.98584625 -01	.10879177 00
32.855	.84222977 -01	-.10955059 00	-.90891708 -01	.98484787 -01	.10887706 00
32.856	.84332482 -01	-.10946298 00	-.90995677 -01	.98384856 -01	.10896223 00
32.857	.84441903 -01	-.10937526 00	-.91099556 -01	.98284828 -01	.10904730 00
32.858	.84551233 -01	-.10928743 00	-.91203338 -01	.98184709 -01	.10913225 00
32.859	.84660475 -01	-.10919951 00	-.91307026 -01	.98084495 -01	.10921710 00
32.860	.84769632 -01	-.10911147 00	-.91410622 -01	.97984185 -01	.10930183 00
32.861	.84878698 -01	-.10902332 00	-.91514122 -01	.97883783 -01	.10938645 00
32.862	.84987679 -01	-.10893507 00	-.91617530 -01	.97783284 -01	.10947097 00
32.863	.85096569 -01	-.10884672 00	-.91720840 -01	.97682694 -01	.10955537 00
32.864	.85205373 -01	-.10875826 00	-.91824060 -01	.97582007 -01	.10963966 00
32.865	.85314086 -01	-.10866969 00	-.91927181 -01	.97481230 -01	.10972385 00
32.866	.85422710 -01	-.10858102 00	-.92030208 -01	.97380359 -01	.10980792 00
32.867	.85531248 -01	-.10849224 00	-.92133143 -01	.97279391 -01	.10989188 00
32.868	.85639695 -01	-.10840335 00	-.92235980 -01	.97178333 -01	.10997573 00
32.869	.85748055 -01	-.10831436 00	-.92338725 -01	.97077179 -01	.11005947 00
32.870	.85856324 -01	-.10822526 00	-.92441372 -01	.96975935 -01	.11014309 00
32.871	.85964506 -01	-.10813606 00	-.92543926 -01	.96874594 -01	.11022661 00
32.872	.86072596 -01	-.10804676 00	-.92646383 -01	.96773164 -01	.11031002 00
32.873	.86180600 -01	-.10795734 00	-.92748747 -01	.96671637 -01	.11039331 00
32.874	.86288511 -01	-.10786783 00	-.92851012 -01	.96570021 -01	.11047650 00
32.875	.86396333 -01	-.10777821 00	-.92953182 -01	.96468313 -01	.11055957 00
32.876	.86504068 -01	-.10768848 00	-.93055259 -01	.96366508 -01	.11064253 00
32.877	.86611710 -01	-.10759865 00	-.93157237 -01	.96264614 -01	.11072538 00
32.878	.86719266 -01	-.10750871 00	-.93259123 -01	.96162625 -01	.11080811 00
32.879	.86826728 -01	-.10741867 00	-.93360909 -01	.96060547 -01	.11089074 00
32.880	.86934104 -01	-.10732852 00	-.93462602 -01	.95958373 -01	.11097325 00
32.881	.87041386 -01	-.10723827 00	-.93564196 -01	.95856111 -01	.11105566 00
32.882	.87148577 -01	-.10714792 00	-.93665694 -01	.95753756 -01	.11113794 00
32.883	.87255682 -01	-.10705746 00	-.93767098 -01	.95651307 -01	.11122012 00
32.884	.87362693 -01	-.10696689 00	-.93868403 -01	.95548768 -01	.11130219 00
32.885	.87469616 -01	-.10687622 00	-.93969614 -01	.95446136 -01	.11138414 00
32.886	.87576445 -01	-.10678545 00	-.94070726 -01	.95343414 -01	.11146598 00
32.887	.87683187 -01	-.10669458 00	-.94171744 -01	.95240598 -01	.11154772 00
32.888	.87789835 -01	-.10660360 00	-.94272661 -01	.95137694 -01	.11162933 00
32.889	.87896392 -01	-.10651252 00	-.94373482 -01	.95034699 -01	.11171083 00
32.890	.88002860 -01	-.10642133 00	-.94474209 -01	.94931610 -01	.11179223 00
32.891	.88109235 -01	-.10633004 00	-.94574836 -01	.94828432 -01	.11187351 00
32.892	.88215521 -01	-.10623864 00	-.94675368 -01	.94725161 -01	.11195467 00
32.893	.88321712 -01	-.10614715 00	-.94775800 -01	.94621802 -01	.11203573 00
32.894	.88427816 -01	-.10605555 00	-.94876137 -01	.94518349 -01	.11211667 00
32.895	.88533824 -01	-.10596384 00	-.94976374 -01	.94414809 -01	.11219750 00
32.896	.88639744 -01	-.10587204 00	-.95076516 -01	.94311175 -01	.11227821 00
32.897	.88745568 -01	-.10578013 00	-.95176558 -01	.94207454 -01	.11235882 00
32.898	.88851301 -01	-.10568812 00	-.95276501 -01	.94103642 -01	.11243930 00
32.899	.88956945 -01	-.10559600 00	-.95376350 -01	.93999737 -01	.11251968 00
32.900	.89062494 -01	-.10550378 00	-.95476097 -01	.93895746 -01	.11259994 00

Y5	Y6	Y7	Y8	Y9	X
-.72452648 -01	-.13059019 00	.24749921 -01	.14113778 00	.43990895 -01	32.851
-.72333054 -01	-.13063873 00	.24614049 -01	.14112810 00	.44119957 -01	32.852
-.72213388 -01	-.13068714 00	.24478153 -01	.14111828 00	.44248977 -01	32.853
-.72093660 -01	-.13073542 00	.24342243 -01	.14110833 00	.44377950 -01	32.854
-.71973861 -01	-.13078358 00	.24206309 -01	.14109824 00	.44506881 -01	32.855
-.71853999 -01	-.13083160 00	.24070360 -01	.14108802 00	.44635763 -01	32.856
-.71734066 -01	-.13087950 00	.23934389 -01	.14107768 00	.44764604 -01	32.857
-.71614071 -01	-.13092727 00	.23798403 -01	.14106719 00	.44893396 -01	32.858
-.71494010 -01	-.13097491 00	.23662398 -01	.14105658 00	.45022142 -01	32.859
-.71373879 -01	-.13102243 00	.23526371 -01	.14104583 00	.45150846 -01	32.860
-.71253685 -01	-.13106981 00	.23390329 -01	.14103496 00	.45279501 -01	32.861
-.71133422 -01	-.13111707 00	.23254265 -01	.14102395 00	.45408114 -01	32.862
-.71013097 -01	-.13116420 00	.23118188 -01	.14101280 00	.45536678 -01	32.863
-.70892702 -01	-.13121120 00	.22982088 -01	.14100153 00	.45665199 -01	32.864
-.70772245 -01	-.13125808 00	.22845974 -01	.14099012 00	.45793670 -01	32.865
-.70651723 -01	-.13130482 00	.22709843 -01	.14097858 00	.45922095 -01	32.866
-.70531132 -01	-.13135144 00	.22573691 -01	.14096691 00	.46050477 -01	32.867
-.70410480 -01	-.13139792 00	.22437524 -01	.14095510 00	.46178809 -01	32.868
-.70289758 -01	-.13144429 00	.22301337 -01	.14094317 00	.46307098 -01	32.869
-.70168975 -01	-.13149052 00	.22165136 -01	.14093110 00	.46435337 -01	32.870
-.70048124 -01	-.13153662 00	.22028915 -01	.14091890 00	.46563532 -01	32.871
-.69927212 -01	-.13158259 00	.21892681 -01	.14090656 00	.46691677 -01	32.872
-.69806231 -01	-.13162844 00	.21756425 -01	.14089410 00	.46819778 -01	32.873
-.69685190 -01	-.13167416 00	.21620157 -01	.14088150 00	.46947829 -01	32.874
-.69564084 -01	-.13171974 00	.21483873 -01	.14086877 00	.47075832 -01	32.875
-.69442910 -01	-.13176520 00	.21347568 -01	.14085591 00	.47203792 -01	32.876
-.69321675 -01	-.13181053 00	.21211251 -01	.14084291 00	.47331700 -01	32.877
-.69200373 -01	-.13185574 00	.21074914 -01	.14082979 00	.47459564 -01	32.878
-.69079011 -01	-.13190081 00	.20938565 -01	.14081653 00	.47587377 -01	32.879
-.68957581 -01	-.13194575 00	.20802197 -01	.14080314 00	.47715145 -01	32.880
-.68836092 -01	-.13199057 00	.20665816 -01	.14078962 00	.47842862 -01	32.881
-.68714538 -01	-.13203526 00	.20529420 -01	.14077596 00	.47970531 -01	32.882
-.68592918 -01	-.13207981 00	.20393004 -01	.14076217 00	.48098155 -01	32.883
-.68471238 -01	-.13212424 00	.20256577 -01	.14074826 00	.48225727 -01	32.884
-.68349491 -01	-.13216854 00	.20120131 -01	.14073420 00	.48353254 -01	32.885
-.68227685 -01	-.13221271 00	.19983674 -01	.14072002 00	.48480729 -01	32.886
-.68105812 -01	-.13225675 00	.19847198 -01	.14070571 00	.48608159 -01	32.887
-.67983880 -01	-.13230066 00	.19710711 -01	.14069126 00	.48735536 -01	32.888
-.67861885 -01	-.13234445 00	.19574210 -01	.14067668 00	.48862864 -01	32.889
-.67739824 -01	-.13238810 00	.19437690 -01	.14066197 00	.48990148 -01	32.890
-.67617704 -01	-.13243162 00	.19301159 -01	.14064713 00	.49117378 -01	32.891
-.67495519 -01	-.13247502 00	.19164610 -01	.14063216 00	.49244562 -01	32.892
-.67373274 -01	-.13251828 00	.19028051 -01	.14061705 00	.49371694 -01	32.893
-.67250964 -01	-.13256142 00	.18891474 -01	.14060181 00	.49498779 -01	32.894
-.67128596 -01	-.13260443 00	.18754888 -01	.14058644 00	.49625811 -01	32.895
-.67006162 -01	-.13264730 00	.18618283 -01	.14057094 00	.49752798 -01	32.896
-.66883670 -01	-.13269005 00	.18481669 -01	.14055531 00	.49879730 -01	32.897
-.66761116 -01	-.13273267 00	.18345041 -01	.14053954 00	.50006613 -01	32.898
-.66638497 -01	-.13277516 00	.18208396 -01	.14052365 00	.50133449 -01	32.899
-.66515821 -01	-.13281752 00	.18071742 -01	.14050762 00	.50260231 -01	32.900

X	Y0	Y1	Y2	Y3	Y4
32.901	.89167953 -01	-.10541146 00	-.95575750 -01	.93791661 -01	.11268009 00
32.902	.89273317 -01	-.10531904 00	-.95675301 -01	.93687490 -01	.11276013 00
32.903	.89378591 -01	-.10522651 00	-.95774757 -01	.93583225 -01	.11284005 00
32.904	.89483770 -01	-.10513388 00	-.95874111 -01	.93478874 -01	.11291986 00
32.905	.89588856 -01	-.10504116 00	-.95973367 -01	.93374434 -01	.11299955 00
32.906	.89693853 -01	-.10494832 00	-.96072527 -01	.93269901 -01	.11307913 00
32.907	.89798754 -01	-.10485539 00	-.96171585 -01	.93165282 -01	.11315860 00
32.908	.89903564 -01	-.10476235 00	-.96270548 -01	.93060570 -01	.11323795 00
32.909	.90008279 -01	-.10466921 00	-.96369409 -01	.92955773 -01	.11331719 00
32.910	.90112903 -01	-.10457597 00	-.96468173 -01	.92850883 -01	.11339632 00
32.911	.90217431 -01	-.10448263 00	-.96566836 -01	.92745908 -01	.11347533 00
32.912	.90321866 -01	-.10438919 00	-.96665399 -01	.92640844 -01	.11355423 00
32.913	.90426210 -01	-.10429565 00	-.96763866 -01	.92535688 -01	.11363301 00
32.914	.90530457 -01	-.10420200 00	-.96862231 -01	.92430447 -01	.11371168 00
32.915	.90634614 -01	-.10410825 00	-.96960499 -01	.92325114 -01	.11379023 00
32.916	.90738674 -01	-.10401441 00	-.97058665 -01	.92219696 -01	.11386867 00
32.917	.90842643 -01	-.10392045 00	-.97156733 -01	.92114186 -01	.11394700 00
32.918	.90946515 -01	-.10382641 00	-.97254700 -01	.92008591 -01	.11402521 00
32.919	.91050293 -01	-.10373226 00	-.97352566 -01	.91902909 -01	.11410330 00
32.920	.91153980 -01	-.10363800 00	-.97450335 -01	.91797135 -01	.11418128 00
32.921	.91257570 -01	-.10354365 00	-.97548001 -01	.91691277 -01	.11425915 00
32.922	.91361068 -01	-.10344920 00	-.97645570 -01	.91585328 -01	.11433690 00
32.923	.91464468 -01	-.10335464 00	-.97743036 -01	.91479294 -01	.11441454 00
32.924	.91567778 -01	-.10325999 00	-.97840405 -01	.91373170 -01	.11449206 00
32.925	.91670989 -01	-.10316524 00	-.97937670 -01	.91266961 -01	.11456946 00
32.926	.91774108 -01	-.10307038 00	-.98034837 -01	.91160662 -01	.11464675 00
32.927	.91877130 -01	-.10297543 00	-.98131901 -01	.91054279 -01	.11472393 00
32.928	.91980057 -01	-.10288037 00	-.98228865 -01	.90947809 -01	.11480099 00
32.929	.92082891 -01	-.10278522 00	-.98325730 -01	.90841249 -01	.11487793 00
32.930	.92185627 -01	-.10268996 00	-.98422491 -01	.90734605 -01	.11495476 00
32.931	.92288271 -01	-.10259461 00	-.98519155 -01	.90627871 -01	.11503148 00
32.932	.92390817 -01	-.10249916 00	-.98615714 -01	.90521054 -01	.11510807 00
32.933	.92493270 -01	-.10240360 00	-.98712175 -01	.90414147 -01	.11518456 00
32.934	.92595625 -01	-.10230795 00	-.98808532 -01	.90307157 -01	.11526092 00
32.935	.92697883 -01	-.10221220 00	-.98904788 -01	.90200080 -01	.11533717 00
32.936	.92800049 -01	-.10211635 00	-.99000945 -01	.90092915 -01	.11541330 00
32.937	.92902116 -01	-.10202040 00	-.99096998 -01	.89985666 -01	.11548932 00
32.938	.93004091 -01	-.10192435 00	-.99192951 -01	.89878328 -01	.11556523 00
32.939	.93105966 -01	-.10182820 00	-.99288800 -01	.89770907 -01	.11564101 00
32.940	.93207747 -01	-.10173195 00	-.99384551 -01	.89663398 -01	.11571668 00
32.941	.93309430 -01	-.10163561 00	-.99480196 -01	.89555806 -01	.11579223 00
32.942	.93411016 -01	-.10153917 00	-.99575740 -01	.89448128 -01	.11586767 00
32.943	.93512509 -01	-.10144262 00	-.99671184 -01	.89340362 -01	.11594299 00
32.944	.93613902 -01	-.10134598 00	-.99766523 -01	.89232513 -01	.11601820 00
32.945	.93715201 -01	-.10124924 00	-.99861763 -01	.89124577 -01	.11609328 00
32.946	.93816401 -01	-.10115240 00	-.99956897 -01	.89016558 -01	.11616825 00
32.947	.93917506 -01	-.10105547 00	-.10005193 00	.88908451 -01	.11624311 00
32.948	.94018512 -01	-.10095843 00	-.10014686 00	.88800263 -01	.11631785 00
32.949	.94119420 -01	-.10086130 00	-.10024169 00	.88691989 -01	.11639246 00
32.950	.94220235 -01	-.10076407 00	-.10033642 00	.88583628 -01	.11646697 00

Y5	Y6	Y7	Y8	Y9	X
-.66393079 -01	-.13285975 00	.17935071 -01	.14049146 00	.50386966 -01	32.901
-.66270281 -01	-.13290184 00	.17798390 -01	.14047517 00	.50513648 -01	32.902
-.66147417 -01	-.13294381 00	.17661693 -01	.14045874 00	.50640282 -01	32.903
-.66024496 -01	-.13298565 00	.17524987 -01	.14044219 00	.50766862 -01	32.904
-.65901515 -01	-.13302736 00	.17388269 -01	.14042550 00	.50893392 -01	32.905
-.65778469 -01	-.13306894 00	.17251534 -01	.14040868 00	.51019874 -01	32.906
-.65655366 -01	-.13311039 00	.17114791 -01	.14039173 00	.51146301 -01	32.907
-.65532199 -01	-.13315171 00	.16978031 -01	.14037465 00	.51272681 -01	32.908
-.65408976 -01	-.13319290 00	.16841264 -01	.14035744 00	.51399005 -01	32.909
-.65285689 -01	-.13323396 00	.16704480 -01	.14034009 00	.51525283 -01	32.910
-.65162345 -01	-.13327489 00	.16567689 -01	.14032262 00	.51651505 -01	32.911
-.65038942 -01	-.13331569 00	.16430886 -01	.14030501 00	.51777675 -01	32.912
-.64915475 -01	-.13335636 00	.16294068 -01	.14028727 00	.51903797 -01	32.913
-.64791952 -01	-.13339690 00	.16157242 -01	.14026940 00	.52029864 -01	32.914
-.64668366 -01	-.13343731 00	.16020401 -01	.14025140 00	.52155882 -01	32.915
-.64544724 -01	-.13347759 00	.15883553 -01	.14023327 00	.52281845 -01	32.916
-.64421019 -01	-.13351774 00	.15746690 -01	.14021500 00	.52407759 -01	32.917
-.64297259 -01	-.13355776 00	.15609820 -01	.14019660 00	.52533617 -01	32.918
-.64173439 -01	-.13359765 00	.15472939 -01	.14017808 00	.52659423 -01	32.919
-.64049557 -01	-.13363741 00	.15336044 -01	.14015942 00	.52785180 -01	32.920
-.63925620 -01	-.13367703 00	.15199142 -01	.14014063 00	.52910881 -01	32.921
-.63801621 -01	-.13371653 00	.15062225 -01	.14012171 00	.53036532 -01	32.922
-.63677566 -01	-.13375590 00	.14925303 -01	.14010265 00	.53162127 -01	32.923
-.63553450 -01	-.13379513 00	.14788366 -01	.14008347 00	.53287672 -01	32.924
-.63429279 -01	-.13383424 00	.14651424 -01	.14006415 00	.53413161 -01	32.925
-.63305046 -01	-.13387322 00	.14514467 -01	.14004471 00	.53538600 -01	32.926
-.63180758 -01	-.13391206 00	.14377505 -01	.14002513 00	.53663982 -01	32.927
-.63056413 -01	-.13395077 00	.14240534 -01	.14000542 00	.53789311 -01	32.928
-.62932006 -01	-.13398936 00	.14103549 -01	.13998558 00	.53914590 -01	32.929
-.62807545 -01	-.13402781 00	.13966558 -01	.13996561 00	.54039812 -01	32.930
-.62683023 -01	-.13406613 00	.13829555 -01	.13994551 00	.54164983 -01	32.931
-.62558447 -01	-.13410432 00	.13692546 -01	.13992527 00	.54290096 -01	32.932
-.62433810 -01	-.13414238 00	.13555525 -01	.13990491 00	.54415160 -01	32.933
-.62309120 -01	-.13418031 00	.13418498 -01	.13988441 00	.54540165 -01	32.934
-.62184372 -01	-.13421811 00	.13281463 -01	.13986379 00	.54665117 -01	32.935
-.62059564 -01	-.13425578 00	.13144416 -01	.13984303 00	.54790017 -01	32.936
-.61934703 -01	-.13429331 00	.13007364 -01	.13982214 00	.54914860 -01	32.937
-.61809781 -01	-.13433072 00	.12870300 -01	.13980112 00	.55039651 -01	32.938
-.61684806 -01	-.13436799 00	.12733232 -01	.13977997 00	.55164384 -01	32.939
-.61559771 -01	-.13440514 00	.12596151 -01	.13975869 00	.55289066 -01	32.940
-.61434684 -01	-.13444215 00	.12459067 -01	.13973728 00	.55413690 -01	32.941
-.61309540 -01	-.13447903 00	.12321976 -01	.13971574 00	.55538258 -01	32.942
-.61184337 -01	-.13451578 00	.12184872 -01	.13969406 00	.55662775 -01	32.943
-.61059081 -01	-.13455240 00	.12047765 -01	.13967226 00	.55787232 -01	32.944
-.60933766 -01	-.13458889 00	.11910647 -01	.13965032 00	.55911638 -01	32.945
-.60808398 -01	-.13462524 00	.11773526 -01	.13962826 00	.56035985 -01	32.946
-.60682972 -01	-.13466147 00	.11636393 -01	.13960606 00	.56160280 -01	32.947
-.60557493 -01	-.13469756 00	.11499258 -01	.13958374 00	.56284516 -01	32.948
-.60431960 -01	-.13473353 00	.11362115 -01	.13956128 00	.56408695 -01	32.949
-.60306367 -01	-.13476936 00	.11224962 -01	.13953869 00	.56532823 -01	32.950

X	YO	Y1	Y2	Y3	Y4
32.951	.94320949 -01	-.10066675 00	-.10043104 00	.88475185 -01	.11654135 00
32.952	.94421569 -01	-.10056932 00	-.10052556 00	.88366655 -01	.11661563 00
32.953	.94522088 -01	-.10047180 00	-.10061997 00	.88258044 -01	.11668978 00
32.954	.94622513 -01	-.10037418 00	-.10071429 00	.88149345 -01	.11676381 00
32.955	.94722837 -01	-.10027646 00	-.10080850 00	.88040565 -01	.11683773 00
32.956	.94823066 -01	-.10017865 00	-.10090261 00	.87931698 -01	.11691153 00
32.957	.94923194 -01	-.10008074 00	-.10099661 00	.87822751 -01	.11698521 00
32.958	.95023225 -01	-.99982729 -01	-.10109051 00	.87713719 -01	.11705878 00
32.959	.95123160 -01	-.99884622 -01	-.10118430 00	.87604601 -01	.11713223 00
32.960	.95222994 -01	-.99786421 -01	-.10127800 00	.87495403 -01	.11720556 00
32.961	.95322733 -01	-.99688121 -01	-.10137159 00	.87386117 -01	.11727877 00
32.962	.95422371 -01	-.99589727 -01	-.10146507 00	.87276752 -01	.11735186 00
32.963	.95521913 -01	-.99491233 -01	-.10155845 00	.87167300 -01	.11742484 00
32.964	.95621354 -01	-.99392646 -01	-.10165173 00	.87057768 -01	.11749770 00
32.965	.95720696 -01	-.99293963 -01	-.10174490 00	.86948153 -01	.11757044 00
32.966	.95819942 -01	-.99195180 -01	-.10183797 00	.86838452 -01	.11764307 00
32.967	.95919087 -01	-.99096304 -01	-.10193093 00	.86728672 -01	.11771557 00
32.968	.96018135 -01	-.98997330 -01	-.10202380 00	.86618805 -01	.11778796 00
32.969	.96117082 -01	-.98898262 -01	-.10211655 00	.86508860 -01	.11786022 00
32.970	.96215932 -01	-.98799096 -01	-.10220920 00	.86398828 -01	.11793238 00
32.971	.96314680 -01	-.98699836 -01	-.10230175 00	.86288718 -01	.11800441 00
32.972	.96413329 -01	-.98600482 -01	-.10239419 00	.86178525 -01	.11807632 00
32.973	.96511882 -01	-.98501029 -01	-.10248653 00	.86068247 -01	.11814812 00
32.974	.96610332 -01	-.98401483 -01	-.10257876 00	.85957890 -01	.11821979 00
32.975	.96708685 -01	-.98301839 -01	-.10267089 00	.85847448 -01	.11829135 00
32.976	.96806936 -01	-.98202103 -01	-.10276291 00	.85736927 -01	.11836279 00
32.977	.96905089 -01	-.98102269 -01	-.10285483 00	.85626322 -01	.11843411 00
32.978	.97003140 -01	-.98002343 -01	-.10294664 00	.85515638 -01	.11850531 00
32.979	.97101091 -01	-.97902322 -01	-.10303834 00	.85404873 -01	.11857639 00
32.980	.97198945 -01	-.97802203 -01	-.10312995 00	.85294023 -01	.11864735 00
32.981	.97296696 -01	-.97701992 -01	-.10322144 00	.85183095 -01	.11871820 00
32.982	.97394350 -01	-.97601685 -01	-.10331283 00	.85072083 -01	.11878892 00
32.983	.97491900 -01	-.97501285 -01	-.10340411 00	.84960993 -01	.11885953 00
32.984	.97589353 -01	-.97400788 -01	-.10349529 00	.84849819 -01	.11893002 00
32.985	.97686702 -01	-.97300200 -01	-.10358637 00	.84738567 -01	.11900038 00
32.986	.97783954 -01	-.97199515 -01	-.10367733 00	.84627232 -01	.11907063 00
32.987	.97881101 -01	-.97098738 -01	-.10376819 00	.84515819 -01	.11914076 00
32.988	.97978148 -01	-.96997868 -01	-.10385895 00	.84404325 -01	.11921077 00
32.989	.98075097 -01	-.96896901 -01	-.10394960 00	.84292749 -01	.11928066 00
32.990	.98171943 -01	-.96795843 -01	-.10404014 00	.84181095 -01	.11935043 00
32.991	.98268690 -01	-.96694688 -01	-.10413057 00	.84069358 -01	.11942008 00
32.992	.98365332 -01	-.96593443 -01	-.10422090 00	.83957544 -01	.11948961 00
32.993	.98461877 -01	-.96492102 -01	-.10431112 00	.83845647 -01	.11955902 00
32.994	.98558317 -01	-.96390670 -01	-.10440124 00	.83733673 -01	.11962831 00
32.995	.98654656 -01	-.96289145 -01	-.10449125 00	.83621620 -01	.11969748 00
32.996	.98750896 -01	-.96187524 -01	-.10458115 00	.83509484 -01	.11976653 00
32.997	.98847031 -01	-.96085812 -01	-.10467094 00	.83397272 -01	.11983546 00
32.998	.98943068 -01	-.95984005 -01	-.10476063 00	.83284977 -01	.11990427 00
32.999	.99038999 -01	-.95882108 -01	-.10485021 00	.83172607 -01	.11997296 00
33.000	.99134832 -01	-.95780116 -01	-.10493969 00	.83060154 -01	.12004153 00

Y5	Y6	Y7	Y8	Y9	X
-.60180723 -01	-.13480506 00	.11087807 -01	.13951597 00	.56656890 -01	32.951
-.60055020 -01	-.13484063 00	.10950641 -01	.13949312 00	.56780905 -01	32.952
-.59929266 -01	-.13487606 00	.10813472 -01	.13947014 00	.56904860 -01	32.953
-.59803454 -01	-.13491137 00	.10676294 -01	.13944703 00	.57028763 -01	32.954
-.59677590 -01	-.13494654 00	.10539114 -01	.13942379 00	.57152605 -01	32.955
-.59551669 -01	-.13498159 00	.10401923 -01	.13940041 00	.57276394 -01	32.956
-.59425697 -01	-.13501650 00	.10264731 -01	.13937691 00	.57400123 -01	32.957
-.59299670 -01	-.13505127 00	.10127533 -01	.13935328 00	.57523795 -01	32.958
-.59173586 -01	-.13508592 00	.99903259 -02	.13932952 00	.57647413 -01	32.959
-.59047452 -01	-.13512044 00	.98531173 -02	.13930562 00	.57770971 -01	32.960
-.58921260 -01	-.13515482 00	.97158994 -02	.13928160 00	.57894475 -01	32.961
-.58795018 -01	-.13518908 00	.95786804 -02	.13925744 00	.58017919 -01	32.962
-.58668718 -01	-.13522320 00	.94414524 -02	.13923316 00	.58141308 -01	32.963
-.58542369 -01	-.13525719 00	.93042235 -02	.13920874 00	.58264636 -01	32.964
-.58415967 -01	-.13529104 00	.91669900 -02	.13918420 00	.58387907 -01	32.965
-.58289507 -01	-.13532477 00	.90297478 -02	.13915952 00	.58511123 -01	32.966
-.58162999 -01	-.13535836 00	.88925052 -02	.13913472 00	.58634278 -01	32.967
-.58036433 -01	-.13539183 00	.87552542 -02	.13910978 00	.58757379 -01	32.968
-.57909818 -01	-.13542515 00	.86180031 -02	.13908472 00	.58880418 -01	32.969
-.57783147 -01	-.13545835 00	.84807438 -02	.13905952 00	.59003402 -01	32.970
-.57656427 -01	-.13549142 00	.83434847 -02	.13903419 00	.59126324 -01	32.971
-.57529655 -01	-.13552435 00	.82062218 -02	.13900874 00	.59249188 -01	32.972
-.57402826 -01	-.13555715 00	.80689510 -02	.13898315 00	.59371997 -01	32.973
-.57275949 -01	-.13558982 00	.79316810 -02	.13895743 00	.59494744 -01	32.974
-.57149016 -01	-.13562236 00	.77944034 -02	.13893159 00	.59617435 -01	32.975
-.57022035 -01	-.13565477 00	.76571265 -02	.13890561 00	.59740064 -01	32.976
-.56894998 -01	-.13568704 00	.75198424 -02	.13887950 00	.59862638 -01	32.977
-.56767913 -01	-.13571918 00	.73825593 -02	.13885327 00	.59985148 -01	32.978
-.56640777 -01	-.13575119 00	.72452736 -02	.13882690 00	.60107600 -01	32.979
-.56513585 -01	-.13578307 00	.71079809 -02	.13880040 00	.60229996 -01	32.980
-.56386346 -01	-.13581481 00	.69706896 -02	.13877378 00	.60352329 -01	32.981
-.56259052 -01	-.13584643 00	.68333918 -02	.13874702 00	.60474605 -01	32.982
-.56131710 -01	-.13587791 00	.66960956 -02	.13872014 00	.60596819 -01	32.983
-.56004314 -01	-.13590925 00	.65587932 -02	.13869312 00	.60718976 -01	32.984
-.55876870 -01	-.13594047 00	.64214928 -02	.13866598 00	.60841070 -01	32.985
-.55749372 -01	-.13597155 00	.62841863 -02	.13863870 00	.60963108 -01	32.986
-.55621827 -01	-.13600250 00	.61468819 -02	.13861130 00	.61085081 -01	32.987
-.55494232 -01	-.13603332 00	.60095760 -02	.13858376 00	.61206995 -01	32.988
-.55366583 -01	-.13606401 00	.58722644 -02	.13855610 00	.61328851 -01	32.989
-.55238887 -01	-.13609456 00	.57349553 -02	.13852831 00	.61450644 -01	32.990
-.55111138 -01	-.13612498 00	.55976410 -02	.13850039 00	.61572380 -01	32.991
-.54983342 -01	-.13615527 00	.54603296 -02	.13847233 00	.61694051 -01	32.992
-.54855492 -01	-.13618542 00	.53230129 -02	.13844415 00	.61815665 -01	32.993
-.54727597 -01	-.13621545 00	.51856994 -02	.13841584 00	.61937215 -01	32.994
-.54599652 -01	-.13624534 00	.50483852 -02	.13838740 00	.62058704 -01	32.995
-.54471653 -01	-.13627509 00	.49110661 -02	.13835883 00	.62180135 -01	32.996
-.54343610 -01	-.13630472 00	.47737508 -02	.13833013 00	.62301501 -01	32.997
-.54215513 -01	-.13633421 00	.46364307 -02	.13830130 00	.62422810 -01	32.998
-.54087371 -01	-.13636357 00	.44991147 -02	.13827234 00	.62544054 -01	32.999
-.53959176 -01	-.13639280 00	.43617943 -02	.13824326 00	.62665239 -01	33.000

X	Y0	Y1	Y2	Y3	Y4
33.001	.99230560 -01	-.95678033 -01	-.10502905 00	.82947625 -01	.12010998 00
33.002	.99326186 -01	-.95575859 -01	-.10511831 00	.82835017 -01	.12017831 00
33.003	.99421712 -01	-.95473589 -01	-.10520746 00	.82722328 -01	.12024652 00
33.004	.99517133 -01	-.95371229 -01	-.10529651 00	.82609563 -01	.12031461 00
33.005	.99612455 -01	-.95268774 -01	-.10538545 00	.82496716 -01	.12038258 00
33.006	.99707671 -01	-.95166231 -01	-.10547427 00	.82383795 -01	.12045042 00
33.007	.99802788 -01	-.95063592 -01	-.10556300 00	.82270791 -01	.12051815 00
33.008	.99897799 -01	-.94960865 -01	-.10565161 00	.82157713 -01	.12058575 00
33.009	.99992707 -01	-.94858046 -01	-.10574011 00	.82044557 -01	.12065324 00
33.010	.10008752 00	-.94755131 -01	-.10582851 00	.81931319 -01	.12072060 00
33.011	.10018222 00	-.94652129 -01	-.10591680 00	.81818007 -01	.12078784 00
33.012	.10027682 00	-.94549032 -01	-.10600498 00	.81704614 -01	.12085497 00
33.013	.10037132 00	-.94445847 -01	-.10609305 00	.81591147 -01	.12092196 00
33.014	.10046571 00	-.94342567 -01	-.10618102 00	.81477599 -01	.12098885 00
33.015	.10056000 00	-.94239200 -01	-.10626887 00	.81363977 -01	.12105560 00
33.016	.10065419 00	-.94135738 -01	-.10635662 00	.81250274 -01	.12112224 00
33.017	.10074827 00	-.94032189 -01	-.10644426 00	.81136497 -01	.12118875 00
33.018	.10084225 00	-.93928548 -01	-.10653179 00	.81022644 -01	.12125515 00
33.019	.10093613 00	-.93824814 -01	-.10661921 00	.80908710 -01	.12132142 00
33.020	.10102990 00	-.93720993 -01	-.10670652 00	.80794703 -01	.12138757 00
33.021	.10112357 00	-.93617077 -01	-.10679373 00	.80680615 -01	.12145360 00
33.022	.10121714 00	-.93513075 -01	-.10688082 00	.80566455 -01	.12151951 00
33.023	.10131060 00	-.93408979 -01	-.10696781 00	.80452215 -01	.12158529 00
33.024	.10140396 00	-.93304796 -01	-.10705468 00	.80337901 -01	.12165096 00
33.025	.10149721 00	-.93200523 -01	-.10714145 00	.80223512 -01	.12171650 00
33.026	.10159036 00	-.93096157 -01	-.10722811 00	.80109043 -01	.12178192 00
33.027	.10168340 00	-.92991704 -01	-.10731465 00	.79994502 -01	.12184722 00
33.028	.10177634 00	-.92887159 -01	-.10740109 00	.79879881 -01	.12191239 00
33.029	.10186917 00	-.92782526 -01	-.10748742 00	.79765188 -01	.12197745 00
33.030	.10196191 00	-.92677801 -01	-.10757364 00	.79650415 -01	.12204238 00
33.031	.10205453 00	-.92572990 -01	-.10765975 00	.79535571 -01	.12210719 00
33.032	.10214705 00	-.92468090 -01	-.10774575 00	.79420652 -01	.12217188 00
33.033	.10223947 00	-.92363097 -01	-.10783164 00	.79305653 -01	.12223644 00
33.034	.10233178 00	-.92258019 -01	-.10791742 00	.79190583 -01	.12230088 00
33.035	.10242398 00	-.92152848 -01	-.10800309 00	.79075434 -01	.12236521 00
33.036	.10251608 00	-.92047591 -01	-.10808864 00	.78960214 -01	.12242940 00
33.037	.10260808 00	-.91942243 -01	-.10817409 00	.78844916 -01	.12249348 00
33.038	.10269997 00	-.91836808 -01	-.10825943 00	.78729546 -01	.12255743 00
33.039	.10279175 00	-.91731283 -01	-.10834466 00	.78614099 -01	.12262126 00
33.040	.10288343 00	-.91625672 -01	-.10842978 00	.78498580 -01	.12268497 00
33.041	.10297500 00	-.91519972 -01	-.10851478 00	.78382987 -01	.12274855 00
33.042	.10306647 00	-.91414182 -01	-.10859968 00	.78267316 -01	.12281201 00
33.043	.10315783 00	-.91308306 -01	-.10868447 00	.78151575 -01	.12287535 00
33.044	.10324909 00	-.91202339 -01	-.10876914 00	.78035756 -01	.12293857 00
33.045	.10334024 00	-.91096287 -01	-.10885370 00	.77919867 -01	.12300166 00
33.046	.10343128 00	-.90990145 -01	-.10893816 00	.77803900 -01	.12306463 00
33.047	.10352222 00	-.90883917 -01	-.10902250 00	.77687863 -01	.12312748 00
33.048	.10361305 00	-.90777603 -01	-.10910673 00	.77571753 -01	.12319020 00
33.049	.10370377 00	-.90671197 -01	-.10919085 00	.77455566 -01	.12325280 00
33.050	.10379439 00	-.90564708 -01	-.10927485 00	.77339309 -01	.12331527 00

Y5	Y6	Y7	Y8	Y9	X
-.53830936 -01	-.13642189 00	.42244782 -02	.13821404 00	.62786360 -01	33.001
-.53702647 -01	-.13645085 00	.40871621 -02	.13818470 00	.62907418 -01	33.002
-.53574306 -01	-.13647968 00	.39498420 -02	.13815522 00	.63028418 -01	33.003
-.53445920 -01	-.13650838 00	.38125265 -02	.13812562 00	.63149353 -01	33.004
-.53317483 -01	-.13653694 00	.36752075 -02	.13809588 00	.63270229 -01	33.005
-.53189001 -01	-.13656537 00	.35378933 -02	.13806602 00	.63391039 -01	33.006
-.53060466 -01	-.13659367 00	.34005756 -02	.13803603 00	.63511791 -01	33.007
-.52931888 -01	-.13662183 00	.32632631 -02	.13800591 00	.63632477 -01	33.008
-.52803262 -01	-.13664986 00	.31259515 -02	.13797566 00	.63753099 -01	33.009
-.52674585 -01	-.13667776 00	.29886370 -02	.13794528 00	.63873663 -01	33.010
-.52545863 -01	-.13670553 00	.28513280 -02	.13791478 00	.63994161 -01	33.011
-.52417091 -01	-.13673316 00	.27140163 -02	.13788414 00	.64114599 -01	33.012
-.52288275 -01	-.13676066 00	.25767101 -02	.13785338 00	.64234971 -01	33.013
-.52159408 -01	-.13678802 00	.24394017 -02	.13782248 00	.64355283 -01	33.014
-.52030497 -01	-.13681526 00	.23020990 -02	.13779146 00	.64475528 -01	33.015
-.51901536 -01	-.13684236 00	.21647943 -02	.13776031 00	.64595714 -01	33.016
-.51772532 -01	-.13686932 00	.20274959 -02	.13772903 00	.64715832 -01	33.017
-.51643482 -01	-.13689616 00	.18901997 -02	.13769762 00	.64835887 -01	33.018
-.51514381 -01	-.13692286 00	.17529016 -02	.13766608 00	.64955882 -01	33.019
-.51385237 -01	-.13694942 00	.16156102 -02	.13763442 00	.65075810 -01	33.020
-.51256043 -01	-.13697586 00	.14783172 -02	.13760262 00	.65195677 -01	33.021
-.51126807 -01	-.13700216 00	.13410312 -02	.13757070 00	.65315477 -01	33.022
-.50997521 -01	-.13702833 00	.12037439 -02	.13753865 00	.65435216 -01	33.023
-.50868193 -01	-.13705436 00	.10664637 -02	.13750647 00	.65554887 -01	33.024
-.50738819 -01	-.13708026 00	.92918661 -03	.13747416 00	.65674495 -01	33.025
-.50609396 -01	-.13710603 00	.79190878 -03	.13744172 00	.65794041 -01	33.026
-.50479931 -01	-.13713166 00	.65463834 -03	.13740916 00	.65913519 -01	33.027
-.50350416 -01	-.13715716 00	.51736749 -03	.13737646 00	.66032936 -01	33.028
-.50220861 -01	-.13718253 00	.38010429 -03	.13734364 00	.66152285 -01	33.029
-.50091256 -01	-.13720776 00	.24284065 -03	.13731069 00	.66271573 -01	33.030
-.49961610 -01	-.13723286 00	.10558524 -03	.13727761 00	.66390792 -01	33.031
-.49831919 -01	-.13725783 00	-.31666129 -04	.13724441 00	.66509946 -01	33.032
-.49702180 -01	-.13728266 00	-.16891748 -03	.13721107 00	.66629038 -01	33.033
-.49572400 -01	-.13730736 00	-.30616043 -03	.13717761 00	.66748061 -01	33.034
-.49442571 -01	-.13733193 00	-.44340292 -03	.13714402 00	.66867023 -01	33.035
-.49312702 -01	-.13735636 00	-.58063684 -03	.13711030 00	.66985916 -01	33.036
-.49182785 -01	-.13738066 00	-.71787002 -03	.13707645 00	.67104746 -01	33.037
-.49052827 -01	-.13740483 00	-.85509454 -03	.13704248 00	.67223507 -01	33.038
-.48922822 -01	-.13742886 00	-.99231795 -03	.13700837 00	.67342206 -01	33.039
-.48792777 -01	-.13745276 00	-.11295323 -02	.13697414 00	.67460836 -01	33.040
-.48662688 -01	-.13747652 00	-.12667412 -02	.13693978 00	.67579399 -01	33.041
-.48532551 -01	-.13750015 00	-.14039490 -02	.13690530 00	.67697900 -01	33.042
-.48402375 -01	-.13752365 00	-.15411472 -02	.13687068 00	.67816331 -01	33.043
-.48272152 -01	-.13754701 00	-.16783438 -02	.13683594 00	.67934699 -01	33.044
-.48141889 -01	-.13757024 00	-.18155307 -02	.13680107 00	.68052997 -01	33.045
-.48011579 -01	-.13759334 00	-.19527157 -02	.13676607 00	.68171233 -01	33.046
-.47881230 -01	-.13761630 00	-.20898906 -02	.13673094 00	.68289397 -01	33.047
-.47750839 -01	-.13763913 00	-.22270594 -02	.13669569 00	.68407496 -01	33.048
-.47620401 -01	-.13766183 00	-.23642261 -02	.13666031 00	.68525530 -01	33.049
-.47489924 -01	-.13768439 00	-.25013820 -02	.13662480 00	.68643494 -01	33.050

X	Y0	Y1	Y2	Y3	Y4
33.051	.10388490 00	-.90458127 -01	-.10935875 00	.77222975 -01	.12337763 00
33.052	.10397530 00	-.90351463 -01	-.10944254 00	.77106572 -01	.12343986 00
33.053	.10406560 00	-.90244709 -01	-.10952621 00	.76990093 -01	.12350196 00
33.054	.10415579 00	-.90137871 -01	-.10960977 00	.76873544 -01	.12356394 00
33.055	.10424588 00	-.90030946 -01	-.10969322 00	.76756922 -01	.12362580 00
33.056	.10433586 00	-.89923932 -01	-.10977656 00	.76640224 -01	.12368754 00
33.057	.10442573 00	-.89816834 -01	-.10985978 00	.76523457 -01	.12374915 00
33.058	.10451549 00	-.89709646 -01	-.10994290 00	.76406615 -01	.12381064 00
33.059	.10460515 00	-.89602375 -01	-.11002590 00	.76289703 -01	.12387200 00
33.060	.10469470 00	-.89495015 -01	-.11010879 00	.76172717 -01	.12393324 00
33.061	.10478414 00	-.89387571 -01	-.11019157 00	.76055661 -01	.12399436 00
33.062	.10487347 00	-.89280042 -01	-.11027423 00	.75938534 -01	.12405535 00
33.063	.10496270 00	-.89172423 -01	-.11035679 00	.75821331 -01	.12411622 00
33.064	.10505181 00	-.89064722 -01	-.11043923 00	.75704060 -01	.12417696 00
33.065	.10514083 00	-.88956931 -01	-.11052156 00	.75586714 -01	.12423758 00
33.066	.10522973 00	-.88849059 -01	-.11060377 00	.75469301 -01	.12429807 00
33.067	.10531852 00	-.88741098 -01	-.11068588 00	.75351812 -01	.12435845 00
33.068	.10540721 00	-.88633054 -01	-.11076786 00	.75234256 -01	.12441869 00
33.069	.10549579 00	-.88524922 -01	-.11084974 00	.75116625 -01	.12447881 00
33.070	.10558426 00	-.88416708 -01	-.11093151 00	.74998927 -01	.12453881 00
33.071	.10567262 00	-.88308409 -01	-.11101316 00	.74881158 -01	.12459868 00
33.072	.10576088 00	-.88200022 -01	-.11109470 00	.74763315 -01	.12465843 00
33.073	.10584902 00	-.88091553 -01	-.11117612 00	.74645404 -01	.12471806 00
33.074	.10593706 00	-.87982996 -01	-.11125743 00	.74527420 -01	.12477756 00
33.075	.10602499 00	-.87874358 -01	-.11133863 00	.74409369 -01	.12483693 00
33.076	.10611281 00	-.87765632 -01	-.11141972 00	.74291244 -01	.12489618 00
33.077	.10620052 00	-.87656825 -01	-.11150069 00	.74173053 -01	.12495530 00
33.078	.10628812 00	-.87547934 -01	-.11158155 00	.74054791 -01	.12501430 00
33.079	.10637562 00	-.87438955 -01	-.11166229 00	.73936456 -01	.12507318 00
33.080	.10646300 00	-.87329896 -01	-.11174292 00	.73818055 -01	.12513193 00
33.081	.10655028 00	-.87220749 -01	-.11182344 00	.73699581 -01	.12519055 00
33.082	.10663744 00	-.87111522 -01	-.11190384 00	.73581041 -01	.12524905 00
33.083	.10672450 00	-.87002207 -01	-.11198413 00	.73462428 -01	.12530743 00
33.084	.10681145 00	-.86892813 -01	-.11206431 00	.73343749 -01	.12536568 00
33.085	.10689828 00	-.86783334 -01	-.11214437 00	.73225001 -01	.12542380 00
33.086	.10698501 00	-.86673770 -01	-.11222432 00	.73106180 -01	.12548180 00
33.087	.10707163 00	-.86564125 -01	-.11230415 00	.72987294 -01	.12553967 00
33.088	.10715814 00	-.86454393 -01	-.11238387 00	.72868336 -01	.12559742 00
33.089	.10724454 00	-.86344582 -01	-.11246347 00	.72749313 -01	.12565504 00
33.090	.10733083 00	-.86234685 -01	-.11254296 00	.72630217 -01	.12571254 00
33.091	.10741701 00	-.86124708 -01	-.11262234 00	.72511057 -01	.12576991 00
33.092	.10750308 00	-.86014648 -01	-.11270159 00	.72391828 -01	.12582715 00
33.093	.10758904 00	-.85904503 -01	-.11278074 00	.72272527 -01	.12588427 00
33.094	.10767489 00	-.85794278 -01	-.11285977 00	.72153162 -01	.12594127 00
33.095	.10776063 00	-.85683968 -01	-.11293869 00	.72033726 -01	.12599814 00
33.096	.10784626 00	-.85573579 -01	-.11301749 00	.71914225 -01	.12605488 00
33.097	.10793178 00	-.85463104 -01	-.11309618 00	.71794653 -01	.12611149 00
33.098	.10801718 00	-.85352550 -01	-.11317475 00	.71675017 -01	.12616798 00
33.099	.10810248 00	-.85241911 -01	-.11325321 00	.71555310 -01	.12622435 00
33.100	.10818767 00	-.85131194 -01	-.11333155 00	.71435539 -01	.12628059 00

Y5	Y6	Y7	Y8	Y9	X
-.47359400 -01	-.13770682 00	-.26385357 -02	.13658916 00	.68761395 -01	33.051
-.47228839 -01	-.13772911 00	-.27756785 -02	.13655340 00	.68879225 -01	33.052
-.47098231 -01	-.13775127 00	-.29128187 -02	.13651751 00	.68996991 -01	33.053
-.46967585 -01	-.13777329 00	-.30499478 -02	.13648149 00	.69114686 -01	33.054
-.46836897 -01	-.13779519 00	-.31870699 -02	.13644535 00	.69232313 -01	33.055
-.46706164 -01	-.13781694 00	-.33241888 -02	.13640907 00	.69349877 -01	33.056
-.46575392 -01	-.13783857 00	-.34612965 -02	.13637267 00	.69467369 -01	33.057
-.46444575 -01	-.13786006 00	-.35984006 -02	.13633614 00	.69584797 -01	33.058
-.46313721 -01	-.13788141 00	-.37354932 -02	.13629949 00	.69702153 -01	33.059
-.46182822 -01	-.13790264 00	-.38725820 -02	.13626271 00	.69819445 -01	33.060
-.46051885 -01	-.13792372 00	-.40096590 -02	.13622580 00	.69936665 -01	33.061
-.45920907 -01	-.13794468 00	-.41467280 -02	.13618876 00	.70053816 -01	33.062
-.45789884 -01	-.13796550 00	-.42837929 -02	.13615160 00	.70170903 -01	33.063
-.45658825 -01	-.13798618 00	-.44208455 -02	.13611430 00	.70287918 -01	33.064
-.45527721 -01	-.13800674 00	-.45578940 -02	.13607689 00	.70404867 -01	33.065
-.45396580 -01	-.13802715 00	-.46949297 -02	.13603934 00	.70521745 -01	33.066
-.45265395 -01	-.13804744 00	-.48319609 -02	.13600167 00	.70638557 -01	33.067
-.45134173 -01	-.13806759 00	-.49689793 -02	.13596387 00	.70755297 -01	33.068
-.45002908 -01	-.13808760 00	-.51059930 -02	.13592595 00	.70871971 -01	33.069
-.44871607 -01	-.13810749 00	-.52429934 -02	.13588789 00	.70988572 -01	33.070
-.44740265 -01	-.13812723 00	-.53799847 -02	.13584971 00	.71105104 -01	33.071
-.44608880 -01	-.13814685 00	-.55169709 -02	.13581141 00	.71221571 -01	33.072
-.44477459 -01	-.13816632 00	-.56539435 -02	.13577298 00	.71337964 -01	33.073
-.44345995 -01	-.13818567 00	-.57909107 -02	.13573442 00	.71454291 -01	33.074
-.44214496 -01	-.13820488 00	-.59278641 -02	.13569573 00	.71570545 -01	33.075
-.44082953 -01	-.13822396 00	-.60648118 -02	.13565692 00	.71686733 -01	33.076
-.43951375 -01	-.13824290 00	-.62017455 -02	.13561798 00	.71802848 -01	33.077
-.43819758 -01	-.13826171 00	-.63386689 -02	.13557891 00	.71918892 -01	33.078
-.43688099 -01	-.13828038 00	-.64755866 -02	.13553972 00	.72034870 -01	33.079
-.43556404 -01	-.13829892 00	-.66124897 -02	.13550040 00	.72150774 -01	33.080
-.43424667 -01	-.13831732 00	-.67493865 -02	.13546096 00	.72266612 -01	33.081
-.43292896 -01	-.13833559 00	-.68862684 -02	.13542139 00	.72382375 -01	33.082
-.43161082 -01	-.13835373 00	-.70231439 -02	.13538169 00	.72498071 -01	33.083
-.43029234 -01	-.13837173 00	-.71600044 -02	.13534187 00	.72613693 -01	33.084
-.42897348 -01	-.13838960 00	-.72968539 -02	.13530192 00	.72729245 -01	33.085
-.42765420 -01	-.13840733 00	-.74336965 -02	.13526184 00	.72844729 -01	33.086
-.42633459 -01	-.13842493 00	-.75705236 -02	.13522164 00	.72960139 -01	33.087
-.42501455 -01	-.13844239 00	-.77073436 -02	.13518131 00	.73075481 -01	33.088
-.42369418 -01	-.13845972 00	-.78441478 -02	.13514085 00	.73190749 -01	33.089
-.42237340 -01	-.13847692 00	-.79809446 -02	.13510027 00	.73305948 -01	33.090
-.42105228 -01	-.13849398 00	-.81177256 -02	.13505957 00	.73421073 -01	33.091
-.41973079 -01	-.13851091 00	-.82544946 -02	.13501874 00	.73536127 -01	33.092
-.41840890 -01	-.13852770 00	-.83912557 -02	.13497778 00	.73651112 -01	33.093
-.41708667 -01	-.13854436 00	-.85280006 -02	.13493669 00	.73766022 -01	33.094
-.41576404 -01	-.13856088 00	-.86647372 -02	.13489548 00	.73880864 -01	33.095
-.41444108 -01	-.13857727 00	-.88014575 -02	.13485415 00	.73995631 -01	33.096
-.41311771 -01	-.13859352 00	-.89381692 -02	.13481269 00	.74110329 -01	33.097
-.41179402 -01	-.13860964 00	-.90748642 -02	.13477110 00	.74224951 -01	33.098
-.41046993 -01	-.13862563 00	-.92115504 -02	.13472939 00	.74339505 -01	33.099
-.40914552 -01	-.13864148 00	-.93482197 -02	.13468755 00	.74453983 -01	33.100

X	Y0	Y1	Y2	Y3	Y4
33.101	.10827274 00	-.85020395 -01	-.11340977 00	.71315701 -01	.12633670 00
33.102	.10835771 00	-.84909511 -01	-.11348788 00	.71195792 -01	.12639268 00
33.103	.10844256 00	-.84798549 -01	-.11356588 00	.71075820 -01	.12644854 00
33.104	.10852731 00	-.84687502 -01	-.11364376 00	.70955777 -01	.12650428 00
33.105	.10861194 00	-.84576378 -01	-.11372152 00	.70835671 -01	.12655988 00
33.106	.10869646 00	-.84465168 -01	-.11379917 00	.70715495 -01	.12661536 00
33.107	.10878087 00	-.84353882 -01	-.11387670 00	.70595256 -01	.12667072 00
33.108	.10886516 00	-.84242514 -01	-.11395412 00	.70474951 -01	.12672594 00
33.109	.10894935 00	-.84131062 -01	-.11403142 00	.70354576 -01	.12678105 00
33.110	.10903343 00	-.84019533 -01	-.11410860 00	.70234138 -01	.12683602 00
33.111	.10911739 00	-.83907919 -01	-.11418567 00	.70113631 -01	.12689087 00
33.112	.10920124 00	-.83796229 -01	-.11426262 00	.69993061 -01	.12694559 00
33.113	.10928498 00	-.83684455 -01	-.11433946 00	.69872422 -01	.12700019 00
33.114	.10936861 00	-.83572604 -01	-.11441618 00	.69751721 -01	.12705465 00
33.115	.10945213 00	-.83460673 -01	-.11449278 00	.69630954 -01	.12710899 00
33.116	.10953553 00	-.83348659 -01	-.11456927 00	.69510119 -01	.12716321 00
33.117	.10961883 00	-.83236568 -01	-.11464564 00	.69389222 -01	.12721729 00
33.118	.10970201 00	-.83124394 -01	-.11472190 00	.69268255 -01	.12727125 00
33.119	.10978507 00	-.83012144 -01	-.11479804 00	.69147228 -01	.12732509 00
33.120	.10986803 00	-.82899810 -01	-.11487406 00	.69026132 -01	.12737879 00
33.121	.10995087 00	-.82787401 -01	-.11494996 00	.68904975 -01	.12743237 00
33.122	.11003360 00	-.82674913 -01	-.11502575 00	.68783753 -01	.12748582 00
33.123	.11011622 00	-.82562341 -01	-.11510142 00	.68662463 -01	.12753915 00
33.124	.11019873 00	-.82449695 -01	-.11517697 00	.68541112 -01	.12759234 00
33.125	.11028112 00	-.82336965 -01	-.11525241 00	.68419693 -01	.12764541 00
33.126	.11036340 00	-.82224161 -01	-.11532773 00	.68298214 -01	.12769835 00
33.127	.11044557 00	-.82111274 -01	-.11540293 00	.68176666 -01	.12775117 00
33.128	.11052763 00	-.81998312 -01	-.11547802 00	.68055059 -01	.12780386 00
33.129	.11060957 00	-.81885268 -01	-.11555299 00	.67933384 -01	.12785642 00
33.130	.11069140 00	-.81772149 -01	-.11562784 00	.67811649 -01	.12790885 00
33.131	.11077311 00	-.81658951 -01	-.11570257 00	.67689851 -01	.12796115 00
33.132	.11085472 00	-.81545673 -01	-.11577719 00	.67567985 -01	.12801333 00
33.133	.11093620 00	-.81432319 -01	-.11585168 00	.67446059 -01	.12806538 00
33.134	.11101758 00	-.81318884 -01	-.11592607 00	.67324067 -01	.12811730 00
33.135	.11109884 00	-.81205375 -01	-.11600033 00	.67202016 -01	.12816909 00
33.136	.11117999 00	-.81091785 -01	-.11607447 00	.67079897 -01	.12822076 00
33.137	.11126103 00	-.80978120 -01	-.11614850 00	.66957720 -01	.12827230 00
33.138	.11134195 00	-.80864378 -01	-.11622241 00	.66835480 -01	.12832371 00
33.139	.11142275 00	-.80750555 -01	-.11629620 00	.66713174 -01	.12837499 00
33.140	.11150345 00	-.80636659 -01	-.11636987 00	.66590808 -01	.12842614 00
33.141	.11158403 00	-.80522682 -01	-.11644343 00	.66468377 -01	.12847717 00
33.142	.11166449 00	-.80408631 -01	-.11651686 00	.66345887 -01	.12852807 00
33.143	.11174485 00	-.80294500 -01	-.11659018 00	.66223332 -01	.12857884 00
33.144	.11182508 00	-.80180295 -01	-.11666338 00	.66100718 -01	.12862948 00
33.145	.11190520 00	-.80066014 -01	-.11673646 00	.65978042 -01	.12867999 00
33.146	.11198521 00	-.79951653 -01	-.11680943 00	.65855301 -01	.12873038 00
33.147	.11206511 00	-.79837219 -01	-.11688227 00	.65732502 -01	.12878063 00
33.148	.11214489 00	-.79722705 -01	-.11695500 00	.65609637 -01	.12883076 00
33.149	.11222455 00	-.79608119 -01	-.11702760 00	.65486715 -01	.12888076 00
33.150	.11230411 00	-.79493453 -01	-.11710009 00	.65363729 -01	.12893063 00

Y5	Y6	Y7	Y8	Y9	X
-.40782074 -01	-.13865719 00	-.94848759 -02	.13464558 00	.74568389 -01	33.101
-.40649557 -01	-.13867277 00	-.96215230 -02	.13460349 00	.74682725 -01	33.102
-.40517008 -01	-.13868822 00	-.97581527 -02	.13456128 00	.74796985 -01	33.103
-.40384420 -01	-.13870353 00	-.98947731 -02	.13451894 00	.74911177 -01	33.104
-.40251800 -01	-.13871871 00	-.10031376 -01	.13447647 00	.75025291 -01	33.105
-.40119141 -01	-.13873375 00	-.10167969 -01	.13443388 00	.75139337 -01	33.106
-.39986450 -01	-.13874866 00	-.10304544 -01	.13439117 00	.75253306 -01	33.107
-.39853725 -01	-.13876344 00	-.10441105 -01	.13434833 00	.75367201 -01	33.108
-.39720961 -01	-.13877807 00	-.10577656 -01	.13430536 00	.75481027 -01	33.109
-.39588165 -01	-.13879258 00	-.10714189 -01	.13426227 00	.75594777 -01	33.110
-.39455331 -01	-.13880695 00	-.10850711 -01	.13421905 00	.75708456 -01	33.111
-.39322467 -01	-.13882118 00	-.10987215 -01	.13417571 00	.75822058 -01	33.112
-.39189564 -01	-.13883528 00	-.11123709 -01	.13413224 00	.75935590 -01	33.113
-.39056631 -01	-.13884925 00	-.11260183 -01	.13408865 00	.76049045 -01	33.114
-.38923664 -01	-.13886308 00	-.11396643 -01	.13404493 00	.76162426 -01	33.115
-.38790659 -01	-.13887678 00	-.11533092 -01	.13400109 00	.76275736 -01	33.116
-.38657623 -01	-.13889034 00	-.11669522 -01	.13395712 00	.76388969 -01	33.117
-.38524550 -01	-.13890376 00	-.11805940 -01	.13391303 00	.76502132 -01	33.118
-.38391448 -01	-.13891706 00	-.11942339 -01	.13386881 00	.76615216 -01	33.119
-.38258308 -01	-.13893021 00	-.12078726 -01	.13382447 00	.76728230 -01	33.120
-.38125138 -01	-.13894324 00	-.12215094 -01	.13378001 00	.76841165 -01	33.121
-.37991936 -01	-.13895612 00	-.12351446 -01	.13373542 00	.76954026 -01	33.122
-.37858696 -01	-.13896888 00	-.12487786 -01	.13369070 00	.77066816 -01	33.123
-.37725427 -01	-.13898149 00	-.12624106 -01	.13364586 00	.77179528 -01	33.124
-.37592121 -01	-.13899398 00	-.12760414 -01	.13360090 00	.77292168 -01	33.125
-.37458787 -01	-.13900633 00	-.12896701 -01	.13355581 00	.77404730 -01	33.126
-.37325416 -01	-.13901854 00	-.13032977 -01	.13351060 00	.77517220 -01	33.127
-.37192017 -01	-.13903062 00	-.13169231 -01	.13346526 00	.77629632 -01	33.128
-.37058581 -01	-.13904256 00	-.13305473 -01	.13341980 00	.77741971 -01	33.129
-.36925117 -01	-.13905437 00	-.13441694 -01	.13337421 00	.77854232 -01	33.130
-.36791622 -01	-.13906605 00	-.13577898 -01	.13332850 00	.77966417 -01	33.131
-.36658090 -01	-.13907759 00	-.13714089 -01	.13328267 00	.78078530 -01	33.132
-.36524530 -01	-.13908899 00	-.13850259 -01	.13323671 00	.78190565 -01	33.133
-.36390935 -01	-.13910026 00	-.13986415 -01	.13319063 00	.78302526 -01	33.134
-.36257312 -01	-.13911139 00	-.14122550 -01	.13314442 00	.78414408 -01	33.135
-.36123654 -01	-.13912239 00	-.14258672 -01	.13309809 00	.78526218 -01	33.136
-.35989969 -01	-.13913326 00	-.14394771 -01	.13305164 00	.78637948 -01	33.137
-.35856252 -01	-.13914399 00	-.14530853 -01	.13300506 00	.78749602 -01	33.138
-.35722500 -01	-.13915459 00	-.14666921 -01	.13295835 00	.78861183 -01	33.139
-.35588722 -01	-.13916505 00	-.14802966 -01	.13291153 00	.78972685 -01	33.140
-.35454909 -01	-.13917537 00	-.14938998 -01	.13286458 00	.79084113 -01	33.141
-.35321069 -01	-.13918556 00	-.15075007 -01	.13281751 00	.79195461 -01	33.142
-.35187194 -01	-.13919562 00	-.15211001 -01	.13277031 00	.79306736 -01	33.143
-.35053294 -01	-.13920554 00	-.15346973 -01	.13272299 00	.79417931 -01	33.144
-.34919363 -01	-.13921532 00	-.15482926 -01	.13267554 00	.79529048 -01	33.145
-.34785398 -01	-.13922497 00	-.15618865 -01	.13262798 00	.79640092 -01	33.146
-.34651407 -01	-.13923449 00	-.15754780 -01	.13258029 00	.79751056 -01	33.147
-.34517382 -01	-.13924387 00	-.15890680 -01	.13253247 00	.79861946 -01	33.148
-.34383332 -01	-.13925312 00	-.16026557 -01	.13248453 00	.79972755 -01	33.149
-.34249248 -01	-.13926223 00	-.16162418 -01	.13243647 00	.80083490 -01	33.150

X	Y0	Y1	Y2	Y3	Y4
33.151	.11238354 00	-.79378714 -01	-.11717246 00	.65240684 -01	.12898037 00
33.152	.11246286 00	-.79263897 -01	-.11724471 00	.65117575 -01	.12902999 00
33.153	.11254207 00	-.79149006 -01	-.11731684 00	.64994409 -01	.12907947 00
33.154	.11262116 00	-.79034041 -01	-.11738885 00	.64871182 -01	.12912883 00
33.155	.11270014 00	-.78918996 -01	-.11746075 00	.64747891 -01	.12917805 00
33.156	.11277900 00	-.78803879 -01	-.11753252 00	.64624543 -01	.12922715 00
33.157	.11285774 00	-.78688684 -01	-.11760417 00	.64501131 -01	.12927612 00
33.158	.11293637 00	-.78573417 -01	-.11767571 00	.64377662 -01	.12932496 00
33.159	.11301489 00	-.78458071 -01	-.11774713 00	.64254130 -01	.12937368 00
33.160	.11309329 00	-.78342655 -01	-.11781842 00	.64130541 -01	.12942226 00
33.161	.11317158 00	-.78227163 -01	-.11788960 00	.64006892 -01	.12947071 00
33.162	.11324975 00	-.78111593 -01	-.11796066 00	.63883180 -01	.12951904 00
33.163	.11332780 00	-.77995952 -01	-.11803159 00	.63759412 -01	.12956723 00
33.164	.11340574 00	-.77880233 -01	-.11810241 00	.63635581 -01	.12961530 00
33.165	.11348356 00	-.77764443 -01	-.11817311 00	.63511694 -01	.12966324 00
33.166	.11356127 00	-.77648576 -01	-.11824369 00	.63387744 -01	.12971105 00
33.167	.11363886 00	-.77532638 -01	-.11831414 00	.63263739 -01	.12975873 00
33.168	.11371633 00	-.77416626 -01	-.11838448 00	.63139674 -01	.12980628 00
33.169	.11379369 00	-.77300537 -01	-.11845470 00	.63015548 -01	.12985370 00
33.170	.11387093 00	-.77184377 -01	-.11852480 00	.62891366 -01	.12990099 00
33.171	.11394806 00	-.77068141 -01	-.11859478 00	.62767121 -01	.12994815 00
33.172	.11402507 00	-.76951834 -01	-.11866463 00	.62642822 -01	.12999518 00
33.173	.11410196 00	-.76835450 -01	-.11873437 00	.62518461 -01	.13004209 00
33.174	.11417874 00	-.76718997 -01	-.11880399 00	.62394045 -01	.13008886 00
33.175	.11425540 00	-.76602471 -01	-.11887348 00	.62269571 -01	.13013550 00
33.176	.11433194 00	-.76485868 -01	-.11894286 00	.62145036 -01	.13018202 00
33.177	.11440837 00	-.76369196 -01	-.11901211 00	.62020446 -01	.13022840 00
33.178	.11448468 00	-.76252447 -01	-.11908125 00	.61895795 -01	.13027465 00
33.179	.11456088 00	-.76135629 -01	-.11915026 00	.61771090 -01	.13032078 00
33.180	.11463696 00	-.76018735 -01	-.11921916 00	.61646323 -01	.13036677 00
33.181	.11471291 00	-.75901773 -01	-.11928793 00	.61521503 -01	.13041264 00
33.182	.11478876 00	-.75784734 -01	-.11935658 00	.61396622 -01	.13045838 00
33.183	.11486448 00	-.75667627 -01	-.11942511 00	.61271688 -01	.13050398 00
33.184	.11494009 00	-.75550447 -01	-.11949352 00	.61146696 -01	.13054945 00
33.185	.11501559 00	-.75433193 -01	-.11956181 00	.61021645 -01	.13059480 00
33.186	.11509096 00	-.75315870 -01	-.11962997 00	.60896539 -01	.13064002 00
33.187	.11516622 00	-.75198471 -01	-.11969802 00	.60771374 -01	.13068510 00
33.188	.11524136 00	-.75081005 -01	-.11976594 00	.60646156 -01	.13073006 00
33.189	.11531638 00	-.74963464 -01	-.11983375 00	.60520878 -01	.13077488 00
33.190	.11539128 00	-.74845854 -01	-.11990143 00	.60395547 -01	.13081957 00
33.191	.11546607 00	-.74728174 -01	-.11996899 00	.60270160 -01	.13086414 00
33.192	.11554074 00	-.74610419 -01	-.12003643 00	.60144713 -01	.13090857 00
33.193	.11561529 00	-.74492596 -01	-.12010374 00	.60019214 -01	.13095288 00
33.194	.11568973 00	-.74374699 -01	-.12017094 00	.59893656 -01	.13099705 00
33.195	.11576404 00	-.74256735 -01	-.12023801 00	.59768046 -01	.13104109 00
33.196	.11583824 00	-.74138697 -01	-.12030496 00	.59642377 -01	.13108501 00
33.197	.11591232 00	-.74020592 -01	-.12037179 00	.59516655 -01	.13112879 00
33.198	.11598628 00	-.73902416 -01	-.12043850 00	.59390879 -01	.13117244 00
33.199	.11606012 00	-.73784166 -01	-.12050509 00	.59265044 -01	.13121596 00
33.200	.11613385 00	-.73665850 -01	-.12057155 00	.59139158 -01	.13125935 00

Y5	Y6	Y7	Y8	Y9	X
-.34115139 -01	-.13927120 00	-.16298256 -01	.13238829 00	.80194144 -01	33.151
-.33980996 -01	-.13928004 00	-.16434078 -01	.13233998 00	.80304724 -01	33.152
-.33846828 -01	-.13928875 00	-.16569876 -01	.13229155 00	.80415222 -01	33.153
-.33712631 -01	-.13929732 00	-.16705655 -01	.13224299 00	.80525643 -01	33.154
-.33578401 -01	-.13930576 00	-.16841417 -01	.13219432 00	.80635990 -01	33.155
-.33444147 -01	-.13931406 00	-.16977155 -01	.13214552 00	.80746255 -01	33.156
-.33309860 -01	-.13932222 00	-.17112877 -01	.13209659 00	.80856445 -01	33.157
-.33175548 -01	-.13933026 00	-.17248575 -01	.13204755 00	.80966554 -01	33.158
-.33041204 -01	-.13933815 00	-.17384256 -01	.13199838 00	.81076587 -01	33.159
-.32906836 -01	-.13934591 00	-.17519912 -01	.13194909 00	.81186539 -01	33.160
-.32772439 -01	-.13935354 00	-.17655547 -01	.13189967 00	.81296413 -01	33.161
-.32638011 -01	-.13936103 00	-.17791166 -01	.13185013 00	.81406211 -01	33.162
-.32503559 -01	-.13936839 00	-.17926759 -01	.13180047 00	.81515927 -01	33.163
-.32369075 -01	-.13937561 00	-.18062335 -01	.13175069 00	.81625568 -01	33.164
-.32234567 -01	-.13938269 00	-.18197886 -01	.13170079 00	.81735126 -01	33.165
-.32100028 -01	-.13938964 00	-.18333419 -01	.13165076 00	.81844609 -01	33.166
-.31965466 -01	-.13939646 00	-.18468927 -01	.13160061 00	.81954009 -01	33.167
-.31830877 -01	-.13940314 00	-.18604412 -01	.13155034 00	.82063330 -01	33.168
-.31696256 -01	-.13940968 00	-.18739880 -01	.13149994 00	.82172575 -01	33.169
-.31561613 -01	-.13941610 00	-.18875322 -01	.13144942 00	.82281737 -01	33.170
-.31426939 -01	-.13942237 00	-.19010746 -01	.13139878 00	.82390823 -01	33.171
-.31292242 -01	-.13942851 00	-.19146144 -01	.13134802 00	.82499826 -01	33.172
-.31157514 -01	-.13943452 00	-.19281524 -01	.13129714 00	.82608753 -01	33.173
-.31022765 -01	-.13944039 00	-.19416876 -01	.13124613 00	.82717597 -01	33.174
-.30887989 -01	-.13944612 00	-.19552206 -01	.13119500 00	.82826360 -01	33.175
-.30753183 -01	-.13945172 00	-.19687518 -01	.13114375 00	.82935047 -01	33.176
-.30618354 -01	-.13945719 00	-.19822802 -01	.13109238 00	.83043651 -01	33.177
-.30483496 -01	-.13946252 00	-.19958068 -01	.13104089 00	.83152178 -01	33.178
-.30348617 -01	-.13946771 00	-.20093306 -01	.13098927 00	.83260621 -01	33.179
-.30213708 -01	-.13947277 00	-.20228525 -01	.13093753 00	.83368987 -01	33.180
-.30078777 -01	-.13947770 00	-.20363717 -01	.13088567 00	.83477269 -01	33.181
-.29943817 -01	-.13948249 00	-.20498889 -01	.13083369 00	.83585474 -01	33.182
-.29808835 -01	-.13948714 00	-.20634034 -01	.13078159 00	.83693595 -01	33.183
-.29673829 -01	-.13949166 00	-.20769155 -01	.13072936 00	.83801635 -01	33.184
-.29538794 -01	-.13949605 00	-.20904255 -01	.13067702 00	.83909597 -01	33.185
-.29403738 -01	-.13950030 00	-.21039328 -01	.13062455 00	.84017476 -01	33.186
-.29268653 -01	-.13950441 00	-.21174381 -01	.13057196 00	.84125276 -01	33.187
-.29133548 -01	-.13950839 00	-.21309405 -01	.13051925 00	.84232992 -01	33.188
-.28998414 -01	-.13951224 00	-.21444409 -01	.13046642 00	.84340630 -01	33.189
-.28863260 -01	-.13951595 00	-.21579384 -01	.13041347 00	.84448183 -01	33.190
-.28728082 -01	-.13951952 00	-.21714335 -01	.13036039 00	.84555655 -01	33.191
-.28592876 -01	-.13952296 00	-.21849265 -01	.13030719 00	.84663049 -01	33.192
-.28457650 -01	-.13952627 00	-.21984165 -01	.13025388 00	.84770357 -01	33.193
-.28322396 -01	-.13952943 00	-.22119045 -01	.13020044 00	.84877587 -01	33.194
-.28187123 -01	-.13953247 00	-.22253896 -01	.13014688 00	.84984732 -01	33.195
-.28051822 -01	-.13953537 00	-.22388725 -01	.13009320 00	.85091798 -01	33.196
-.27916502 -01	-.13953813 00	-.22523525 -01	.13003940 00	.85198779 -01	33.197
-.27781159 -01	-.13954076 00	-.22658299 -01	.12998548 00	.85305678 -01	33.198
-.27645788 -01	-.13954325 00	-.22793052 -01	.12993144 00	.85412498 -01	33.199
-.27510399 -01	-.13954561 00	-.22927774 -01	.12987727 00	.85519232 -01	33.200

X	Y0	Y1	Y2	Y3	Y4
33.201	.11620745 00	-.73547461 -01	-.12063789 00	.59013213 -01	.13130261 00
33.202	.11628094 00	-.73429005 -01	-.12070411 00	.58887217 -01	.13134574 00
33.203	.11635431 00	-.73310475 -01	-.12077021 00	.58761162 -01	.13138874 00
33.204	.11642756 00	-.73191880 -01	-.12083618 00	.58635057 -01	.13143160 00
33.205	.11650070 00	-.73073214 -01	-.12090203 00	.58508898 -01	.13147434 00
33.206	.11657371 00	-.72954476 -01	-.12096776 00	.58382680 -01	.13151694 00
33.207	.11664660 00	-.72835673 -01	-.12103337 00	.58256413 -01	.13155942 00
33.208	.11671938 00	-.72716796 -01	-.12109886 00	.58130087 -01	.13160176 00
33.209	.11679204 00	-.72597854 -01	-.12116422 00	.58003712 -01	.13164398 00
33.210	.11686458 00	-.72478839 -01	-.12122946 00	.57877279 -01	.13168606 00
33.211	.11693700 00	-.72359759 -01	-.12129457 00	.57750796 -01	.13172801 00
33.212	.11700930 00	-.72240607 -01	-.12135957 00	.57624255 -01	.13176983 00
33.213	.11708148 00	-.72121390 -01	-.12142444 00	.57497666 -01	.13181152 00
33.214	.11715354 00	-.72002104 -01	-.12148919 00	.57371023 -01	.13185307 00
33.215	.11722548 00	-.71882747 -01	-.12155381 00	.57244323 -01	.13189450 00
33.216	.11729730 00	-.71763325 -01	-.12161831 00	.57117574 -01	.13193579 00
33.217	.11736901 00	-.71643831 -01	-.12168269 00	.56990768 -01	.13197696 00
33.218	.11744059 00	-.71524273 -01	-.12174695 00	.56863914 -01	.13201799 00
33.219	.11751206 00	-.71404643 -01	-.12181108 00	.56737003 -01	.13205889 00
33.220	.11758340 00	-.71284949 -01	-.12187509 00	.56610044 -01	.13209966 00
33.221	.11765463 00	-.71165188 -01	-.12193898 00	.56483032 -01	.13214030 00
33.222	.11772573 00	-.71045355 -01	-.12200274 00	.56355964 -01	.13218081 00
33.223	.11779672 00	-.70925459 -01	-.12206638 00	.56228848 -01	.13222118 00
33.224	.11786758 00	-.70805491 -01	-.12212989 00	.56101676 -01	.13226143 00
33.225	.11793833 00	-.70685461 -01	-.12219328 00	.55974456 -01	.13230154 00
33.226	.11800895 00	-.70565359 -01	-.12225655 00	.55847180 -01	.13234152 00
33.227	.11807946 00	-.70445195 -01	-.12231970 00	.55719857 -01	.13238137 00
33.228	.11814984 00	-.70324963 -01	-.12238272 00	.55592483 -01	.13242109 00
33.229	.11822011 00	-.70204662 -01	-.12244561 00	.55465053 -01	.13246067 00
33.230	.11829025 00	-.70084297 -01	-.12250839 00	.55337576 -01	.13250012 00
33.231	.11836028 00	-.69963863 -01	-.12257104 00	.55210044 -01	.13253945 00
33.232	.11843018 00	-.69843365 -01	-.12263356 00	.55082465 -01	.13257864 00
33.233	.11849997 00	-.69722798 -01	-.12269596 00	.54954831 -01	.13261770 00
33.234	.11856963 00	-.69602169 -01	-.12275824 00	.54827151 -01	.13265662 00
33.235	.11863917 00	-.69481474 -01	-.12282039 00	.54699420 -01	.13269542 00
33.236	.11870859 00	-.69360709 -01	-.12288242 00	.54571635 -01	.13273408 00
33.237	.11877789 00	-.69239882 -01	-.12294432 00	.54443803 -01	.13277261 00
33.238	.11884707 00	-.69118986 -01	-.12300610 00	.54315917 -01	.13281101 00
33.239	.11891613 00	-.68998029 -01	-.12306776 00	.54187985 -01	.13284928 00
33.240	.11898507 00	-.68877002 -01	-.12312929 00	.54060000 -01	.13288741 00
33.241	.11905388 00	-.68755914 -01	-.12319070 00	.53931968 -01	.13292542 00
33.242	.11912258 00	-.68634757 -01	-.12325198 00	.53803883 -01	.13296329 00
33.243	.11919115 00	-.68513539 -01	-.12331313 00	.53675752 -01	.13300102 00
33.244	.11925960 00	-.68392256 -01	-.12337417 00	.53547572 -01	.13303863 00
33.245	.11932794 00	-.68270905 -01	-.12343507 00	.53419339 -01	.13307610 00
33.246	.11939615 00	-.68149492 -01	-.12349586 00	.53291061 -01	.13311345 00
33.247	.11946424 00	-.68028012 -01	-.12355652 00	.53162729 -01	.13315066 00
33.248	.11953220 00	-.67906471 -01	-.12361705 00	.53034353 -01	.13318773 00
33.249	.11960005 00	-.67784862 -01	-.12367746 00	.52905924 -01	.13322468 00
33.250	.11966777 00	-.67663193 -01	-.12373774 00	.52777450 -01	.13326149 00

Y5	Y6	Y7	Y8	Y9	X
-.27374983 -01	-.13954784 00	-.23062475 -01	.12982299 00	.85625887 -01	33.201
-.27239548 -01	-.13954993 00	-.23197146 -01	.12976859 00	.85732456 -01	33.202
-.27104087 -01	-.13955188 00	-.23331794 -01	.12971406 00	.85838946 -01	33.203
-.26968607 -01	-.13955370 00	-.23466412 -01	.12965942 00	.85945349 -01	33.204
-.26833105 -01	-.13955538 00	-.23601004 -01	.12960465 00	.86051671 -01	33.205
-.26697577 -01	-.13955693 00	-.23735573 -01	.12954976 00	.86157912 -01	33.206
-.26562031 -01	-.13955834 00	-.23870111 -01	.12949476 00	.86264067 -01	33.207
-.26426459 -01	-.13955962 00	-.24004626 -01	.12943963 00	.86370142 -01	33.208
-.26290869 -01	-.13956077 00	-.24139111 -01	.12938438 00	.86476131 -01	33.209
-.26155253 -01	-.13956177 00	-.24273572 -01	.12932901 00	.86582039 -01	33.210
-.26019620 -01	-.13956265 00	-.24408002 -01	.12927353 00	.86687861 -01	33.211
-.25883962 -01	-.13956339 00	-.24542409 -01	.12921792 00	.86793603 -01	33.212
-.25748287 -01	-.13956399 00	-.24676784 -01	.12916219 00	.86899258 -01	33.213
-.25612590 -01	-.13956446 00	-.24811131 -01	.12910634 00	.87004829 -01	33.214
-.25476869 -01	-.13956479 00	-.24945455 -01	.12905037 00	.87110319 -01	33.215
-.25341130 -01	-.13956499 00	-.25079747 -01	.12899429 00	.87215723 -01	33.216
-.25205367 -01	-.13956505 00	-.25214015 -01	.12893808 00	.87321045 -01	33.217
-.25069588 -01	-.13956498 00	-.25348251 -01	.12888175 00	.87426281 -01	33.218
-.24933784 -01	-.13956477 00	-.25482462 -01	.12882530 00	.87531435 -01	33.219
-.24797964 -01	-.13956443 00	-.25616641 -01	.12876874 00	.87636502 -01	33.220
-.24662123 -01	-.13956395 00	-.25750792 -01	.12871205 00	.87741485 -01	33.221
-.24526259 -01	-.13956334 00	-.25884918 -01	.12865524 00	.87846386 -01	33.222
-.24390379 -01	-.13956260 00	-.26019011 -01	.12859832 00	.87951200 -01	33.223
-.24254475 -01	-.13956171 00	-.26153079 -01	.12854127 00	.88055932 -01	33.224
-.24118555 -01	-.13956070 00	-.26287114 -01	.12848411 00	.88160576 -01	33.225
-.23982612 -01	-.13955955 00	-.26421124 -01	.12842683 00	.88265138 -01	33.226
-.23846653 -01	-.13955826 00	-.26555101 -01	.12836942 00	.88369613 -01	33.227
-.23710676 -01	-.13955684 00	-.26689048 -01	.12831190 00	.88474002 -01	33.228
-.23574675 -01	-.13955528 00	-.26822970 -01	.12825426 00	.88578310 -01	33.229
-.23438659 -01	-.13955359 00	-.26956859 -01	.12819650 00	.88682528 -01	33.230
-.23302621 -01	-.13955176 00	-.27090721 -01	.12813862 00	.88786665 -01	33.231
-.23166568 -01	-.13954980 00	-.27224549 -01	.12808062 00	.88890714 -01	33.232
-.23030492 -01	-.13954770 00	-.27358352 -01	.12802251 00	.88994680 -01	33.233
-.22894402 -01	-.13954547 00	-.27492120 -01	.12796427 00	.89098557 -01	33.234
-.22758293 -01	-.13954311 00	-.27625858 -01	.12790592 00	.89202349 -01	33.235
-.22622163 -01	-.13954060 00	-.27759570 -01	.12784744 00	.89306057 -01	33.236
-.22486018 -01	-.13953797 00	-.27893247 -01	.12778885 00	.89409677 -01	33.237
-.22349852 -01	-.13953520 00	-.28026897 -01	.12773014 00	.89513214 -01	33.238
-.22213671 -01	-.13953229 00	-.28160513 -01	.12767131 00	.89616662 -01	33.239
-.22077469 -01	-.13952925 00	-.28294101 -01	.12761236 00	.89720027 -01	33.240
-.21941254 -01	-.13952608 00	-.28427655 -01	.12755330 00	.89823302 -01	33.241
-.21805018 -01	-.13952276 00	-.28561181 -01	.12749411 00	.89926495 -01	33.242
-.21668768 -01	-.13951932 00	-.28694672 -01	.12743481 00	.90029597 -01	33.243
-.21532501 -01	-.13951574 00	-.28828132 -01	.12737539 00	.90132613 -01	33.244
-.21396213 -01	-.13951202 00	-.28961564 -01	.12731585 00	.90235546 -01	33.245
-.21259912 -01	-.13950817 00	-.29094960 -01	.12725619 00	.90338389 -01	33.246
-.21123591 -01	-.13950419 00	-.29228329 -01	.12719641 00	.90441148 -01	33.247
-.20987257 -01	-.13950007 00	-.29361661 -01	.12713652 00	.90543817 -01	33.248
-.20850902 -01	-.13949581 00	-.29494966 -01	.12707651 00	.90646402 -01	33.249
-.20714536 -01	-.13949142 00	-.29628234 -01	.12701638 00	.90748897 -01	33.250

X	Y0	Y1	Y2	Y3	Y4
33.251	.11973537 00	-.67541460 -01	-.12379790 00	.52648928 -01	.13329817 00
33.252	.11980286 00	-.67419660 -01	-.12385793 00	.52520354 -01	.13333472 00
33.253	.11987021 00	-.67297799 -01	-.12391784 00	.52391735 -01	.13337113 00
33.254	.11993745 00	-.67175871 -01	-.12397762 00	.52263064 -01	.13340741 00
33.255	.12000457 00	-.67053883 -01	-.12403727 00	.52134350 -01	.13344356 00
33.256	.12007156 00	-.66931829 -01	-.12409681 00	.52005583 -01	.13347958 00
33.257	.12013843 00	-.66809714 -01	-.12415621 00	.51876773 -01	.13351546 00
33.258	.12020518 00	-.66687537 -01	-.12421549 00	.51747915 -01	.13355122 00
33.259	.12027180 00	-.66565293 -01	-.12427465 00	.51619005 -01	.13358684 00
33.260	.12033831 00	-.66442990 -01	-.12433368 00	.51490053 -01	.13362232 00
33.261	.12040469 00	-.66320621 -01	-.12439258 00	.51361049 -01	.13365768 00
33.262	.12047095 00	-.66198193 -01	-.12445136 00	.51232002 -01	.13369290 00
33.263	.12053709 00	-.66075698 -01	-.12451001 00	.51102904 -01	.13372798 00
33.264	.12060310 00	-.65953145 -01	-.12456854 00	.50973763 -01	.13376294 00
33.265	.12066899 00	-.65830530 -01	-.12462694 00	.50844576 -01	.13379776 00
33.266	.12073476 00	-.65707849 -01	-.12468521 00	.50715338 -01	.13383245 00
33.267	.12080041 00	-.65585109 -01	-.12474336 00	.50586058 -01	.13386701 00
33.268	.12086593 00	-.65462304 -01	-.12480138 00	.50456727 -01	.13390143 00
33.269	.12093133 00	-.65339442 -01	-.12485928 00	.50327355 -01	.13393572 00
33.270	.12099661 00	-.65216513 -01	-.12491705 00	.50197932 -01	.13396988 00
33.271	.12106177 00	-.65093527 -01	-.12497469 00	.50068467 -01	.13400390 00
33.272	.12112680 00	-.64970476 -01	-.12503221 00	.49938953 -01	.13403780 00
33.273	.12119171 00	-.64847368 -01	-.12508960 00	.49809397 -01	.13407155 00
33.274	.12125649 00	-.64724198 -01	-.12514687 00	.49679795 -01	.13410518 00
33.275	.12132116 00	-.64600964 -01	-.12520401 00	.49550144 -01	.13413867 00
33.276	.12138569 00	-.64477673 -01	-.12526102 00	.49420452 -01	.13417203 00
33.277	.12145011 00	-.64354317 -01	-.12531791 00	.49290711 -01	.13420525 00
33.278	.12151440 00	-.64230904 -01	-.12537467 00	.49160928 -01	.13423835 00
33.279	.12157857 00	-.64107427 -01	-.12543130 00	.49031097 -01	.13427131 00
33.280	.12164262 00	-.63983894 -01	-.12548780 00	.48901225 -01	.13430413 00
33.281	.12170654 00	-.63860300 -01	-.12554418 00	.48771309 -01	.13433682 00
33.282	.12177034 00	-.63736643 -01	-.12560044 00	.48641344 -01	.13436938 00
33.283	.12183401 00	-.63612929 -01	-.12565656 00	.48511338 -01	.13440181 00
33.284	.12189756 00	-.63489152 -01	-.12571256 00	.48381285 -01	.13443410 00
33.285	.12196099 00	-.63365318 -01	-.12576843 00	.48251191 -01	.13446626 00
33.286	.12202430 00	-.63241422 -01	-.12582418 00	.48121050 -01	.13449828 00
33.287	.12208747 00	-.63117469 -01	-.12587979 00	.47990868 -01	.13453017 00
33.288	.12215053 00	-.62993458 -01	-.12593528 00	.47860643 -01	.13456193 00
33.289	.12221346 00	-.62869383 -01	-.12599065 00	.47730371 -01	.13459356 00
33.290	.12227627 00	-.62745253 -01	-.12604588 00	.47600058 -01	.13462505 00
33.291	.12233895 00	-.62621061 -01	-.12610099 00	.47469699 -01	.13465641 00
33.292	.12240151 00	-.62496813 -01	-.12615597 00	.47339301 -01	.13468763 00
33.293	.12246395 00	-.62372503 -01	-.12621083 00	.47208855 -01	.13471872 00
33.294	.12252626 00	-.62248138 -01	-.12626556 00	.47078370 -01	.13474967 00
33.295	.12258844 00	-.62123710 -01	-.12632016 00	.46947839 -01	.13478050 00
33.296	.12265050 00	-.61999229 -01	-.12637463 00	.46817269 -01	.13481119 00
33.297	.12271244 00	-.61874688 -01	-.12642897 00	.46686657 -01	.13484174 00
33.298	.12277425 00	-.61750087 -01	-.12648319 00	.46555998 -01	.13487216 00
33.299	.12283594 00	-.61625431 -01	-.12653728 00	.46425301 -01	.13490245 00
33.300	.12289750 00	-.61500713 -01	-.12659124 00	.46294558 -01	.13493260 00

Y5	Y6	Y7	Y8	Y9	X
-.20578153 -01	-.13948690 00	-.29761470 -01	.12695613 00	.90851305 -01	33.251
-.20441750 -01	-.13948224 00	-.29894677 -01	.12689577 00	.90953629 -01	33.252
-.20305335 -01	-.13947745 00	-.30027848 -01	.12683528 00	.91055862 -01	33.253
-.20168901 -01	-.13947252 00	-.30160991 -01	.12677468 00	.91158011 -01	33.254
-.20032455 -01	-.13946746 00	-.30294096 -01	.12671396 00	.91260069 -01	33.255
-.19895990 -01	-.13946226 00	-.30427173 -01	.12665313 00	.91362042 -01	33.256
-.19759513 -01	-.13945692 00	-.30560212 -01	.12659217 00	.91463925 -01	33.257
-.19623021 -01	-.13945146 00	-.30693218 -01	.12653110 00	.91565720 -01	33.258
-.19486510 -01	-.13944585 00	-.30826195 -01	.12646992 00	.91667430 -01	33.259
-.19349987 -01	-.13944012 00	-.30959135 -01	.12640861 00	.91769050 -01	33.260
-.19213447 -01	-.13943424 00	-.31092044 -01	.12634719 00	.91870583 -01	33.261
-.19076895 -01	-.13942824 00	-.31224916 -01	.12628565 00	.91972026 -01	33.262
-.18940325 -01	-.13942210 00	-.31357759 -01	.12622399 00	.92073384 -01	33.263
-.18803744 -01	-.13941582 00	-.31490563 -01	.12616222 00	.92174650 -01	33.264
-.18667150 -01	-.13940941 00	-.31623333 -01	.12610033 00	.92275827 -01	33.265
-.18530537 -01	-.13940286 00	-.31756073 -01	.12603832 00	.92376919 -01	33.266
-.18393914 -01	-.13939618 00	-.31888775 -01	.12597619 00	.92477920 -01	33.267
-.18257273 -01	-.13938937 00	-.32021446 -01	.12591395 00	.92578835 -01	33.268
-.18120623 -01	-.13938242 00	-.32154079 -01	.12585159 00	.92679657 -01	33.269
-.17983954 -01	-.13937534 00	-.32286681 -01	.12578912 00	.92780394 -01	33.270
-.17847277 -01	-.13936812 00	-.32419244 -01	.12572653 00	.92881039 -01	33.271
-.17710582 -01	-.13936076 00	-.32551776 -01	.12566382 00	.92981598 -01	33.272
-.17573878 -01	-.13935328 00	-.32684269 -01	.12560099 00	.93082065 -01	33.273
-.17437161 -01	-.13934565 00	-.32816727 -01	.12553805 00	.93182442 -01	33.274
-.17300426 -01	-.13933790 00	-.32949153 -01	.12547499 00	.93282733 -01	33.275
-.17163684 -01	-.13933001 00	-.33081540 -01	.12541182 00	.93382931 -01	33.276
-.17026924 -01	-.13932198 00	-.33213895 -01	.12534853 00	.93483043 -01	33.277
-.16890156 -01	-.13931382 00	-.33346211 -01	.12528512 00	.93583062 -01	33.278
-.16753371 -01	-.13930552 00	-.33478495 -01	.12522160 00	.93682995 -01	33.279
-.16616579 -01	-.13929709 00	-.33610738 -01	.12515796 00	.93782835 -01	33.280
-.16479774 -01	-.13928853 00	-.33742946 -01	.12509421 00	.93882585 -01	33.281
-.16342953 -01	-.13927983 00	-.33875122 -01	.12503033 00	.93982247 -01	33.282
-.16206124 -01	-.13927100 00	-.34007257 -01	.12496635 00	.94081817 -01	33.283
-.16069279 -01	-.13926203 00	-.34139360 -01	.12490225 00	.94181299 -01	33.284
-.15932427 -01	-.13925293 00	-.34271422 -01	.12483803 00	.94280688 -01	33.285
-.15795560 -01	-.13924369 00	-.34403451 -01	.12477369 00	.94379990 -01	33.286
-.15658685 -01	-.13923432 00	-.34535440 -01	.12470924 00	.94479199 -01	33.287
-.15521799 -01	-.13922481 00	-.34667391 -01	.12464468 00	.94578316 -01	33.288
-.15384898 -01	-.13921517 00	-.34799310 -01	.12458000 00	.94677346 -01	33.289
-.15247989 -01	-.13920540 00	-.34931187 -01	.12451520 00	.94776283 -01	33.290
-.15111067 -01	-.13919549 00	-.35063031 -01	.12445029 00	.94875131 -01	33.291
-.14974137 -01	-.13918545 00	-.35194833 -01	.12438526 00	.94973886 -01	33.292
-.14837193 -01	-.13917527 00	-.35326602 -01	.12432012 00	.95072553 -01	33.293
-.14700243 -01	-.13916496 00	-.35458329 -01	.12425486 00	.95171125 -01	33.294
-.14563278 -01	-.13915451 00	-.35590022 -01	.12418949 00	.95269610 -01	33.295
-.14426307 -01	-.13914393 00	-.35721673 -01	.12412401 00	.95368000 -01	33.296
-.14289326 -01	-.13913322 00	-.35853287 -01	.12405840 00	.95466299 -01	33.297
-.14152332 -01	-.13912237 00	-.35984866 -01	.12399269 00	.95564509 -01	33.298
-.14015331 -01	-.13911138 00	-.36116402 -01	.12392685 00	.95662625 -01	33.299
-.13878317 -01	-.13910027 00	-.36247904 -01	.12386091 00	.95760652 -01	33.300

X	Y0	Y1	Y2	Y3	Y4
33.301	.12295894 00	-.61375941 -01	-.12664507 00	.46163777 -01	.13496262 00
33.302	.12302026 00	-.61251108 -01	-.12669878 00	.46032950 -01	.13499251 00
33.303	.12308144 00	-.61126222 -01	-.12675236 00	.45902085 -01	.13502226 00
33.304	.12314251 00	-.61001278 -01	-.12680581 00	.45771179 -01	.13505188 00
33.305	.12320345 00	-.60876273 -01	-.12685913 00	.45640227 -01	.13508136 00
33.306	.12326426 00	-.60751215 -01	-.12691232 00	.45509238 -01	.13511071 00
33.307	.12332495 00	-.60626096 -01	-.12696539 00	.45378203 -01	.13513993 00
33.308	.12338551 00	-.60500924 -01	-.12701833 00	.45247132 -01	.13516901 00
33.309	.12344595 00	-.60375692 -01	-.12707114 00	.45116015 -01	.13519795 00
33.310	.12350626 00	-.60250407 -01	-.12712382 00	.44984862 -01	.13522677 00
33.311	.12356645 00	-.60125065 -01	-.12717637 00	.44853668 -01	.13525545 00
33.312	.12362651 00	-.59999663 -01	-.12722880 00	.44722430 -01	.13528399 00
33.313	.12368645 00	-.59874209 -01	-.12728110 00	.44591155 -01	.13531240 00
33.314	.12374626 00	-.59748695 -01	-.12733327 00	.44459836 -01	.13534068 00
33.315	.12380595 00	-.59623129 -01	-.12738530 00	.44328481 -01	.13536882 00
33.316	.12386551 00	-.59497504 -01	-.12743722 00	.44197081 -01	.13539683 00
33.317	.12392494 00	-.59371826 -01	-.12748900 00	.44065646 -01	.13542470 00
33.318	.12398425 00	-.59246093 -01	-.12754065 00	.43934171 -01	.13545244 00
33.319	.12404344 00	-.59120301 -01	-.12759218 00	.43802652 -01	.13548005 00
33.320	.12410249 00	-.58994457 -01	-.12764358 00	.43671098 -01	.13550752 00
33.321	.12416142 00	-.58868554 -01	-.12769485 00	.43539501 -01	.13553486 00
33.322	.12422023 00	-.58742600 -01	-.12774598 00	.43407868 -01	.13556206 00
33.323	.12427891 00	-.58616587 -01	-.12779700 00	.43276192 -01	.13558913 00
33.324	.12433746 00	-.58490524 -01	-.12784788 00	.43144482 -01	.13561606 00
33.325	.12439589 00	-.58364402 -01	-.12789863 00	.43012728 -01	.13564286 00
33.326	.12445419 00	-.58238229 -01	-.12794925 00	.42880940 -01	.13566952 00
33.327	.12451237 00	-.58112001 -01	-.12799975 00	.42749113 -01	.13569605 00
33.328	.12457042 00	-.57985716 -01	-.12805012 00	.42617243 -01	.13572245 00
33.329	.12462834 00	-.57859380 -01	-.12810035 00	.42485340 -01	.13574871 00
33.330	.12468614 00	-.57732987 -01	-.12815046 00	.42353394 -01	.13577483 00
33.331	.12474380 00	-.57606543 -01	-.12820044 00	.42221414 -01	.13580083 00
33.332	.12480135 00	-.57480042 -01	-.12825029 00	.42089392 -01	.13582668 00
33.333	.12485876 00	-.57353491 -01	-.12830001 00	.41957336 -01	.13585240 00
33.334	.12491605 00	-.57226887 -01	-.12834960 00	.41825243 -01	.13587799 00
33.335	.12497322 00	-.57100225 -01	-.12839906 00	.41693108 -01	.13590344 00
33.336	.12503025 00	-.56973514 -01	-.12844839 00	.41560940 -01	.13592876 00
33.337	.12508717 00	-.56846746 -01	-.12849760 00	.41428731 -01	.13595395 00
33.338	.12514395 00	-.56719929 -01	-.12854667 00	.41296488 -01	.13597900 00
33.339	.12520061 00	-.56593055 -01	-.12859561 00	.41164204 -01	.13600391 00
33.340	.12525713 00	-.56466132 -01	-.12864443 00	.41031888 -01	.13602869 00
33.341	.12531354 00	-.56339157 -01	-.12869311 00	.40899535 -01	.13605333 00
33.342	.12536981 00	-.56212125 -01	-.12874166 00	.40767141 -01	.13607784 00
33.343	.12542596 00	-.56085045 -01	-.12879009 00	.40634715 -01	.13610222 00
33.344	.12548198 00	-.55957908 -01	-.12883838 00	.40502248 -01	.13612646 00
33.345	.12553788 00	-.55830724 -01	-.12888655 00	.40369749 -01	.13615056 00
33.346	.12559365 00	-.55703483 -01	-.12893458 00	.40237211 -01	.13617453 00
33.347	.12564928 00	-.55576195 -01	-.12898249 00	.40104640 -01	.13619837 00
33.348	.12570480 00	-.55448855 -01	-.12903026 00	.39972033 -01	.13622207 00
33.349	.12576018 00	-.55321460 -01	-.12907791 00	.39839387 -01	.13624563 00
33.350	.12581544 00	-.55194017 -01	-.12912543 00	.39706709 -01	.13626906 00

Y5	Y6	Y7	Y8	Y9	X
-.13741298 -01	-.13908901 00	-.36379364 -01	.12379485 00	.95858585 -01	33.301
-.13604265 -01	-.13907763 00	-.36510789 -01	.12372867 00	.95956428 -01	33.302
-.13467227 -01	-.13906611 00	-.36642171 -01	.12366238 00	.96054177 -01	33.303
-.13330180 -01	-.13905445 00	-.36773514 -01	.12359597 00	.96151834 -01	33.304
-.13193120 -01	-.13904266 00	-.36904822 -01	.12352945 00	.96249401 -01	33.305
-.13056056 -01	-.13903074 00	-.37036086 -01	.12346282 00	.96346874 -01	33.306
-.12918978 -01	-.13901868 00	-.37167316 -01	.12339607 00	.96444258 -01	33.307
-.12781897 -01	-.13900649 00	-.37298502 -01	.12332921 00	.96541546 -01	33.308
-.12644802 -01	-.13899417 00	-.37429652 -01	.12326223 00	.96638744 -01	33.309
-.12507704 -01	-.13898171 00	-.37560759 -01	.12319514 00	.96735847 -01	33.310
-.12370598 -01	-.13896911 00	-.37691825 -01	.12312793 00	.96832858 -01	33.311
-.12233479 -01	-.13895639 00	-.37822856 -01	.12306061 00	.96929779 -01	33.312
-.12096357 -01	-.13894352 00	-.37953843 -01	.12299318 00	.97026604 -01	33.313
-.11959222 -01	-.13893053 00	-.38084793 -01	.12292563 00	.97123339 -01	33.314
-.11822085 -01	-.13891740 00	-.38215699 -01	.12285797 00	.97219979 -01	33.315
-.11684936 -01	-.13890413 00	-.38346569 -01	.12279020 00	.97316528 -01	33.316
-.11547783 -01	-.13889074 00	-.38477394 -01	.12272231 00	.97412981 -01	33.317
-.11410624 -01	-.13887721 00	-.38608179 -01	.12265431 00	.97509341 -01	33.318
-.11273453 -01	-.13886354 00	-.38738926 -01	.12258619 00	.97605611 -01	33.319
-.11136280 -01	-.13884974 00	-.38869629 -01	.12251796 00	.97701784 -01	33.320
-.10999095 -01	-.13883581 00	-.39000295 -01	.12244962 00	.97797867 -01	33.321
-.10861909 -01	-.13882174 00	-.39130915 -01	.12238116 00	.97893853 -01	33.322
-.10724711 -01	-.13880754 00	-.39261498 -01	.12231259 00	.97989749 -01	33.323
-.10587511 -01	-.13879320 00	-.39392035 -01	.12224391 00	.98085548 -01	33.324
-.10450301 -01	-.13877873 00	-.39522535 -01	.12217512 00	.98181256 -01	33.325
-.10313089 -01	-.13876413 00	-.39652990 -01	.12210621 00	.98276867 -01	33.326
-.10175871 -01	-.13874939 00	-.39783402 -01	.12203719 00	.98372385 -01	33.327
-.10038643 -01	-.13873452 00	-.39913777 -01	.12196805 00	.98467811 -01	33.328
-.99014139 -02	-.13871952 00	-.40044105 -01	.12189881 00	.98563140 -01	33.329
-.97641746 -02	-.13870438 00	-.40174396 -01	.12182945 00	.98658378 -01	33.330
-.96269341 -02	-.13868911 00	-.40304640 -01	.12175997 00	.98753519 -01	33.331
-.94896843 -02	-.13867370 00	-.40434845 -01	.12169039 00	.98848568 -01	33.332
-.93524332 -02	-.13865816 00	-.40565004 -01	.12162069 00	.98943519 -01	33.333
-.92151772 -02	-.13864249 00	-.40695121 -01	.12155088 00	.99038377 -01	33.334
-.90779122 -02	-.13862668 00	-.40825198 -01	.12148096 00	.99133142 -01	33.335
-.89406466 -02	-.13861074 00	-.40955229 -01	.12141092 00	.99227810 -01	33.336
-.88033722 -02	-.13859467 00	-.41085220 -01	.12134077 00	.99322385 -01	33.337
-.86660974 -02	-.13857846 00	-.41215165 -01	.12127051 00	.99416863 -01	33.338
-.85288141 -02	-.13856212 00	-.41345070 -01	.12120014 00	.99511249 -01	33.339
-.83915309 -02	-.13854564 00	-.41474928 -01	.12112966 00	.99605537 -01	33.340
-.82542435 -02	-.13852904 00	-.41604742 -01	.12105906 00	.99699730 -01	33.341
-.81169480 -02	-.13851229 00	-.41734516 -01	.12098835 00	.99793830 -01	33.342
-.79796528 -02	-.13849542 00	-.41864243 -01	.12091753 00	.99887832 -01	33.343
-.78423499 -02	-.13847841 00	-.41993930 -01	.12084660 00	.99981742 -01	33.344
-.77050475 -02	-.13846127 00	-.42123568 -01	.12077556 00	.10007555 00	33.345
-.75677375 -02	-.13844399 00	-.42253167 -01	.12070440 00	.10016927 00	33.346
-.74304285 -02	-.13842658 00	-.42382717 -01	.12063314 00	.10026289 00	33.347
-.72931162 -02	-.13840904 00	-.42512223 -01	.12056176 00	.10035642 00	33.348
-.71557968 -02	-.13839136 00	-.42641689 -01	.12049027 00	.10044985 00	33.349
-.70184787 -02	-.13837355 00	-.42771105 -01	.12041867 00	.10054318 00	33.350

X	Y0		Y1		Y2		Y3		Y4	
33.351	.12587057	00	-.55066518	-01	-.12917281	00	.39573992	-01	.13629236	00
33.352	.12592557	00	-.54938973	-01	-.12922007	00	.39441244	-01	.13631552	00
33.353	.12598045	00	-.54811372	-01	-.12926719	00	.39308456	-01	.13633854	00
33.354	.12603520	00	-.54683725	-01	-.12931419	00	.39175637	-01	.13636143	00
33.355	.12608982	00	-.54556022	-01	-.12936105	00	.39042780	-01	.13638419	00
33.356	.12614431	00	-.54428273	-01	-.12940779	00	.38909892	-01	.13640681	00
33.357	.12619867	00	-.54300474	-01	-.12945439	00	.38776969	-01	.13642929	00
33.358	.12625291	00	-.54172620	-01	-.12950086	00	.38644007	-01	.13645164	00
33.359	.12630702	00	-.54044719	-01	-.12954721	00	.38511016	-01	.13647385	00
33.360	.12636100	00	-.53916765	-01	-.12959342	00	.38377986	-01	.13649593	00
33.361	.12641485	00	-.53788764	-01	-.12963950	00	.38244926	-01	.13651788	00
33.362	.12646858	00	-.53660710	-01	-.12968545	00	.38111828	-01	.13653969	00
33.363	.12652217	00	-.53532610	-01	-.12973127	00	.37978700	-01	.13656136	00
33.364	.12657564	00	-.53404460	-01	-.12977696	00	.37845539	-01	.13658290	00
33.365	.12662898	00	-.53276257	-01	-.12982252	00	.37712340	-01	.13660430	00
33.366	.12668219	00	-.53148008	-01	-.12986795	00	.37579111	-01	.13662557	00
33.367	.12673528	00	-.53019706	-01	-.12991325	00	.37445846	-01	.13664670	00
33.368	.12678823	00	-.52891359	-01	-.12995842	00	.37312551	-01	.13666770	00
33.369	.12684106	00	-.52762959	-01	-.13000345	00	.37179219	-01	.13668856	00
33.370	.12689376	00	-.52634514	-01	-.13004836	00	.37045859	-01	.13670929	00
33.371	.12694633	00	-.52506020	-01	-.13009313	00	.36912465	-01	.13672988	00
33.372	.12699877	00	-.52377474	-01	-.13013778	00	.36779035	-01	.13675033	00
33.373	.12705108	00	-.52248883	-01	-.13018229	00	.36645576	-01	.13677065	00
33.374	.12710327	00	-.52120240	-01	-.13022667	00	.36512082	-01	.13679084	00
33.375	.12715532	00	-.51991553	-01	-.13027092	00	.36378558	-01	.13681089	00
33.376	.12720725	00	-.51862814	-01	-.13031504	00	.36244999	-01	.13683080	00
33.377	.12725905	00	-.51734030	-01	-.13035903	00	.36111412	-01	.13685058	00
33.378	.12731072	00	-.51605199	-01	-.13040289	00	.35977793	-01	.13687022	00
33.379	.12736226	00	-.51476316	-01	-.13044661	00	.35844139	-01	.13688973	00
33.380	.12741367	00	-.51347390	-01	-.13049021	00	.35710456	-01	.13690910	00
33.381	.12746496	00	-.51218412	-01	-.13053367	00	.35576739	-01	.13692834	00
33.382	.12751611	00	-.51089390	-01	-.13057700	00	.35442994	-01	.13694744	00
33.383	.12756713	00	-.50960318	-01	-.13062020	00	.35309214	-01	.13696641	00
33.384	.12761803	00	-.50831203	-01	-.13066327	00	.35175407	-01	.13698524	00
33.385	.12766880	00	-.50702036	-01	-.13070621	00	.35041565	-01	.13700393	00
33.386	.12771943	00	-.50572827	-01	-.13074902	00	.34907696	-01	.13702249	00
33.387	.12776994	00	-.50443571	-01	-.13079169	00	.34773797	-01	.13704091	00
33.388	.12782032	00	-.50314265	-01	-.13083423	00	.34639863	-01	.13705920	00
33.389	.12787057	00	-.50184916	-01	-.13087664	00	.34505903	-01	.13707735	00
33.390	.12792069	00	-.50055517	-01	-.13091893	00	.34371908	-01	.13709537	00
33.391	.12797068	00	-.49926076	-01	-.13096107	00	.34237888	-01	.13711325	00
33.392	.12802054	00	-.49796585	-01	-.13100309	00	.34103834	-01	.13713099	00
33.393	.12807027	00	-.49667052	-01	-.13104497	00	.33969753	-01	.13714860	00
33.394	.12811988	00	-.49537473	-01	-.13108672	00	.33835644	-01	.13716608	00
33.395	.12816935	00	-.49407845	-01	-.13112835	00	.33701500	-01	.13718341	00
33.396	.12821869	00	-.49278175	-01	-.13116983	00	.33567331	-01	.13720062	00
33.397	.12826791	00	-.49148456	-01	-.13121119	00	.33433129	-01	.13721768	00
33.398	.12831699	00	-.49018695	-01	-.13125242	00	.33298902	-01	.13723461	00
33.399	.12836594	00	-.48888886	-01	-.13129351	00	.33164642	-01	.13725141	00
33.400	.12841477	00	-.48759035	-01	-.13133447	00	.33030356	-01	.13726807	00

Y5	Y6	Y7	Y8	Y9	X
-.68811537 -02	-.13835561 00	-.42900481 -01	.12034695 00	.10063642 00	33.351
-.67438302 -02	-.13833753 00	-.43029808 -01	.12027513 00	.10072956 00	33.352
-.66065001 -02	-.13831932 00	-.43159094 -01	.12020319 00	.10082261 00	33.353
-.64691719 -02	-.13830098 00	-.43288331 -01	.12013115 00	.10091555 00	33.354
-.63318372 -02	-.13828250 00	-.43417527 -01	.12005899 00	.10100841 00	33.355
-.61945046 -02	-.13826389 00	-.43546673 -01	.11998672 00	.10110116 00	33.356
-.60571701 -02	-.13824515 00	-.43675774 -01	.11991434 00	.10119382 00	33.357
-.59198296 -02	-.13822628 00	-.43804833 -01	.11984185 00	.10128639 00	33.358
-.57824916 -02	-.13820727 00	-.43933843 -01	.11976925 00	.10137885 00	33.359
-.56451480 -02	-.13818812 00	-.44062810 -01	.11969654 00	.10147122 00	33.360
-.55078071 -02	-.13816885 00	-.44191728 -01	.11962372 00	.10156349 00	33.361
-.53704609 -02	-.13814944 00	-.44320603 -01	.11955078 00	.10165567 00	33.362
-.52331175 -02	-.13812990 00	-.44449429 -01	.11947774 00	.10174775 00	33.363
-.50957731 -02	-.13811022 00	-.44578208 -01	.11940459 00	.10183973 00	33.364
-.49584238 -02	-.13809042 00	-.44706944 -01	.11933132 00	.10193161 00	33.365
-.48210779 -02	-.13807048 00	-.44835630 -01	.11925795 00	.10202340 00	33.366
-.46837272 -02	-.13805040 00	-.44964273 -01	.11918446 00	.10211509 00	33.367
-.45463803 -02	-.13803020 00	-.45092865 -01	.11911087 00	.10220668 00	33.368
-.44090288 -02	-.13800986 00	-.45221414 -01	.11903716 00	.10229818 00	33.369
-.42716814 -02	-.13798938 00	-.45349913 -01	.11896335 00	.10238958 00	33.370
-.41343338 -02	-.13796878 00	-.45478364 -01	.11888942 00	.10248087 00	33.371
-.39969822 -02	-.13794804 00	-.45606771 -01	.11881539 00	.10257208 00	33.372
-.38596349 -02	-.13792717 00	-.45735128 -01	.11874125 00	.10266318 00	33.373
-.37222838 -02	-.13790616 00	-.45863440 -01	.11866699 00	.10275419 00	33.374
-.35849373 -02	-.13788503 00	-.45991701 -01	.11859263 00	.10284510 00	33.375
-.34475874 -02	-.13786376 00	-.46119918 -01	.11851815 00	.10293591 00	33.376
-.33102423 -02	-.13784235 00	-.46248084 -01	.11844357 00	.10302662 00	33.377
-.31728981 -02	-.13782082 00	-.46376201 -01	.11836888 00	.10311723 00	33.378
-.30355508 -02	-.13779915 00	-.46504274 -01	.11829408 00	.10320775 00	33.379
-.28982087 -02	-.13777735 00	-.46632295 -01	.11821917 00	.10329816 00	33.380
-.27608638 -02	-.13775542 00	-.46760271 -01	.11814415 00	.10338848 00	33.381
-.26235244 -02	-.13773335 00	-.46888195 -01	.11806902 00	.10347870 00	33.382
-.24861824 -02	-.13771115 00	-.47016074 -01	.11799378 00	.10356882 00	33.383
-.23488463 -02	-.13768882 00	-.47143900 -01	.11791843 00	.10365885 00	33.384
-.22115080 -02	-.13766636 00	-.47271681 -01	.11784298 00	.10374877 00	33.385
-.20741755 -02	-.13764376 00	-.47399410 -01	.11776741 00	.10383859 00	33.386
-.19368452 -02	-.13762103 00	-.47527089 -01	.11769174 00	.10392832 00	33.387
-.17995131 -02	-.13759817 00	-.47654723 -01	.11761596 00	.10401795 00	33.388
-.16621874 -02	-.13757518 00	-.47782304 -01	.11754007 00	.10410747 00	33.389
-.15248600 -02	-.13755205 00	-.47909839 -01	.11746407 00	.10419690 00	33.390
-.13875395 -02	-.13752879 00	-.48037321 -01	.11738796 00	.10428623 00	33.391
-.12502175 -02	-.13750540 00	-.48164756 -01	.11731174 00	.10437546 00	33.392
-.11129025 -02	-.13748188 00	-.48292138 -01	.11723542 00	.10446459 00	33.393
-.97559058 -03	-.13745822 00	-.48419470 -01	.11715899 00	.10455362 00	33.394
-.83827764 -03	-.13743443 00	-.48546756 -01	.11708245 00	.10464255 00	33.395
-.70097216 -03	-.13741051 00	-.48673988 -01	.11700580 00	.10473138 00	33.396
-.56366610 -03	-.13738646 00	-.48801173 -01	.11692904 00	.10482012 00	33.397
-.42636754 -03	-.13736228 00	-.48928304 -01	.11685218 00	.10490875 00	33.398
-.28906858 -03	-.13733796 00	-.49055388 -01	.11677520 00	.10499728 00	33.399
-.15177766 -03	-.13731351 00	-.49182417 -01	.11669812 00	.10508571 00	33.400

X	Y0	Y1	Y2	Y3	Y4
33.401	.12846346 00	-.48629140 -01	-.13137530 00	.32896043 -01	.13728459 00
33.402	.12851203 00	-.48499196 -01	-.13141600 00	.32761696 -01	.13730098 00
33.403	.12856046 00	-.48369212 -01	-.13145656 00	.32627325 -01	.13731723 00
33.404	.12860876 00	-.48239179 -01	-.13149699 00	.32492922 -01	.13733334 00
33.405	.12865694 00	-.48109105 -01	-.13153729 00	.32358494 -01	.13734932 00
33.406	.12870498 00	-.47978984 -01	-.13157746 00	.32224035 -01	.13736517 00
33.407	.12875290 00	-.47848822 -01	-.13161749 00	.32089551 -01	.13738088 00
33.408	.12880068 00	-.47718613 -01	-.13165740 00	.31955036 -01	.13739645 00
33.409	.12884833 00	-.47588364 -01	-.13169717 00	.31820497 -01	.13741189 00
33.410	.12889586 00	-.47458071 -01	-.13173681 00	.31685930 -01	.13742719 00
33.411	.12894325 00	-.47327731 -01	-.13177631 00	.31551332 -01	.13744235 00
33.412	.12899051 00	-.47197351 -01	-.13181569 00	.31416711 -01	.13745738 00
33.413	.12903764 00	-.47066924 -01	-.13185493 00	.31282059 -01	.13747227 00
33.414	.12908465 00	-.46936458 -01	-.13189403 00	.31147383 -01	.13748703 00
33.415	.12913152 00	-.46805945 -01	-.13193301 00	.31012677 -01	.13750165 00
33.416	.12917826 00	-.46675393 -01	-.13197185 00	.30877948 -01	.13751613 00
33.417	.12922487 00	-.46544798 -01	-.13201056 00	.30743193 -01	.13753048 00
33.418	.12927135 00	-.46414157 -01	-.13204914 00	.30608407 -01	.13754470 00
33.419	.12931770 00	-.46283477 -01	-.13208759 00	.30473598 -01	.13755877 00
33.420	.12936391 00	-.46152751 -01	-.13212590 00	.30338760 -01	.13757271 00
33.421	.12941000 00	-.46021987 -01	-.13216408 00	.30203899 -01	.13758652 00
33.422	.12945596 00	-.45891177 -01	-.13220212 00	.30069009 -01	.13760019 00
33.423	.12950178 00	-.45760328 -01	-.13224004 00	.29934096 -01	.13761372 00
33.424	.12954748 00	-.45629438 -01	-.13227782 00	.29799159 -01	.13762712 00
33.425	.12959304 00	-.45498503 -01	-.13231547 00	.29664191 -01	.13764038 00
33.426	.12963848 00	-.45367529 -01	-.13235298 00	.29529202 -01	.13765350 00
33.427	.12968378 00	-.45236511 -01	-.13239036 00	.29394184 -01	.13766649 00
33.428	.12972895 00	-.45105455 -01	-.13242761 00	.29259145 -01	.13767934 00
33.429	.12977399 00	-.44974354 -01	-.13246473 00	.29124077 -01	.13769206 00
33.430	.12981890 00	-.44843215 -01	-.13250171 00	.28988987 -01	.13770464 00
33.431	.12986367 00	-.44712036 -01	-.13253856 00	.28853874 -01	.13771708 00
33.432	.12990832 00	-.44580813 -01	-.13257528 00	.28718731 -01	.13772939 00
33.433	.12995284 00	-.44449552 -01	-.13261186 00	.28583569 -01	.13774156 00
33.434	.12999722 00	-.44318248 -01	-.13264831 00	.28448377 -01	.13775360 00
33.435	.13004147 00	-.44186906 -01	-.13268463 00	.28313166 -01	.13776550 00
33.436	.13008559 00	-.44055521 -01	-.13272081 00	.28177927 -01	.13777726 00
33.437	.13012958 00	-.43924099 -01	-.13275686 00	.28042668 -01	.13778889 00
33.438	.13017344 00	-.43792634 -01	-.13279278 00	.27907381 -01	.13780038 00
33.439	.13021717 00	-.43661133 -01	-.13282856 00	.27772074 -01	.13781174 00
33.440	.13026076 00	-.43529592 -01	-.13286421 00	.27636744 -01	.13782295 00
33.441	.13030423 00	-.43398007 -01	-.13289973 00	.27501386 -01	.13783404 00
33.442	.13034756 00	-.43266387 -01	-.13293511 00	.27366010 -01	.13784498 00
33.443	.13039076 00	-.43134724 -01	-.13297036 00	.27230606 -01	.13785579 00
33.444	.13043383 00	-.43003026 -01	-.13300547 00	.27095183 -01	.13786647 00
33.445	.13047677 00	-.42871284 -01	-.13304046 00	.26959733 -01	.13787701 00
33.446	.13051957 00	-.42739508 -01	-.13307531 00	.26824265 -01	.13788741 00
33.447	.13056225 00	-.42607693 -01	-.13311002 00	.26688774 -01	.13789767 00
33.448	.13060479 00	-.42475835 -01	-.13314460 00	.26553257 -01	.13790780 00
33.449	.13064720 00	-.42343943 -01	-.13317905 00	.26417721 -01	.13791780 00
33.450	.13068948 00	-.42212008 -01	-.13321336 00	.26282159 -01	.13792765 00

Y5	Y6	Y7	Y8	Y9	X
-.14490731 -04	-.13728893 00	-.49309396 -01	.11662094 00	.10517404 00	33.401
.12279639 -03	-.13726421 00	-.49436328 -01	.11654364 00	.10526227 00	33.402
.26007507 -03	-.13723937 00	-.49563204 -01	.11646624 00	.10535040 00	33.403
.39735343 -03	-.13721439 00	-.4969003^ -01	.11638873 00	.10543844 00	33.404
.53462330 -03	-.13718928 00	-.49816808 -01	.11631111 00	.10552637 00	33.405
.67189259 -03	-.13716404 00	-.49943534 -01	.11623338 00	.10561420 00	33.406
.80915300 -03	-.13713867 00	-.50070206 -01	.11615555 00	.10570192 00	33.407
.94641265 -03	-.13711316 00	-.50196829 -01	.11607761 00	.10578955 00	33.408
.10836631 -02	-.13708752 00	-.50323397 -01	.11599957 00	.10587708 00	33.409
.12209084 -02	-.13706175 00	-.50449913 -01	.11592141 00	.10596451 00	33.410
.13581526 -02	-.13703585 00	-.50576381 -01	.11584315 00	.10605184 00	33.411
.14953873 -02	-.13700982 00	-.50702792 -01	.11576478 00	.10613906 00	33.412
.16326202 -02	-.13698365 00	-.50829156 -01	.11568631 00	.10622618 00	33.413
.17698436 -02	-.13695736 00	-.50955463 -01	.11560773 00	.10631321 00	33.414
.19070652 -02	-.13693093 00	-.51081721 -01	.11552904 00	.10640013 00	33.415
.20442767 -02	-.13690437 00	-.51207923 -01	.11545025 00	.10648695 00	33.416
.21814821 -02	-.13687768 00	-.51334073 -01	.11537135 00	.10657367 00	33.417
.23186854 -02	-.13685085 00	-.51460173 -01	.11529234 00	.10666029 00	33.418
.24558781 -02	-.13682390 00	-.51586216 -01	.11521323 00	.10674680 00	33.419
.25930686 -02	-.13679681 00	-.51712210 -01	.11513401 00	.10683322 00	33.420
.27302482 -02	-.13676959 00	-.51838148 -01	.11505468 00	.10691953 00	33.421
.28674252 -02	-.13674224 00	-.51964035 -01	.11497525 00	.10700574 00	33.422
.30045911 -02	-.13671476 00	-.52089865 -01	.11489571 00	.10709185 00	33.423
.31417501 -02	-.13668715 00	-.52215642 -01	.11481607 00	.10717786 00	33.424
.32789059 -02	-.13665940 00	-.52341369 -01	.11473632 00	.10726376 00	33.425
.34160504 -02	-.13663153 00	-.52467039 -01	.11465646 00	.10734957 00	33.426
.35531915 -02	-.13660352 00	-.52592658 -01	.11457650 00	.10743527 00	33.427
.36903208 -02	-.13657538 00	-.52718219 -01	.11449643 00	.10752087 00	33.428
.38274467 -02	-.13654711 00	-.52843730 -01	.11441626 00	.10760637 00	33.429
.39645606 -02	-.13651871 00	-.52969183 -01	.11433598 00	.10769176 00	33.430
.41016665 -02	-.13649018 00	-.53094581 -01	.11425560 00	.10777705 00	33.431
.42387683 -02	-.13646151 00	-.53219929 -01	.11417511 00	.10786224 00	33.432
.43758579 -02	-.13643272 00	-.53345218 -01	.11409452 00	.10794733 00	33.433
.45129431 -02	-.13640379 00	-.53470457 -01	.11401382 00	.10803231 00	33.434
.46500158 -02	-.13637474 00	-.53595637 -01	.11393302 00	.10811719 00	33.435
.47870839 -02	-.13634555 00	-.53720765 -01	.11385211 00	.10820197 00	33.436
.49241391 -02	-.13631623 00	-.53845835 -01	.11377109 00	.10828665 00	33.437
.50611895 -02	-.13628678 00	-.53970853 -01	.11368997 00	.10837122 00	33.438
.51982268 -02	-.13625720 00	-.54095812 -01	.11360875 00	.10845569 00	33.439
.53352549 -02	-.13622748 00	-.54220715 -01	.11352742 00	.10854006 00	33.440
.54722777 -02	-.13619764 00	-.54345567 -01	.11344599 00	.10862432 00	33.441
.56092871 -02	-.13616767 00	-.54470360 -01	.11336445 00	.10870848 00	33.442
.57462909 -02	-.13613756 00	-.54595100 -01	.11328281 00	.10879254 00	33.443
.58832810 -02	-.13610732 00	-.54719780 -01	.11320107 00	.10887649 00	33.444
.60202652 -02	-.13607696 00	-.54844409 -01	.11311921 00	.10896034 00	33.445
.61572355 -02	-.13604646 00	-.54968977 -01	.11303726 00	.10904409 00	33.446
.62941955 -02	-.13601583 00	-.55093489 -01	.11295520 00	.10912773 00	33.447
.64311494 -02	-.13598507 00	-.55217949 -01	.11287304 00	.10921127 00	33.448
.65680888 -02	-.13595418 00	-.55342348 -01	.11279077 00	.10929470 00	33.449
.67050219 -02	-.13592316 00	-.55466694 -01	.11270840 00	.10937804 00	33.450

X	Y0	Y1	Y2	Y3	Y4
33.451	.13073162 00	-.42080040 -01	-.13324754 00	.26146580 -01	.13793737 00
33.452	.13077364 00	-.41948029 -01	-.13328159 00	.26010974 -01	.13794696 00
33.453	.13081552 00	-.41815984 -01	-.13331550 00	.25875351 -01	.13795640 00
33.454	.13085727 00	-.41683901 -01	-.13334928 00	.25739706 -01	.13796572 00
33.455	.13089889 00	-.41551777 -01	-.13338293 00	.25604035 -01	.13797489 00
33.456	.13094037 00	-.41419619 -01	-.13341644 00	.25468347 -01	.13798393 00
33.457	.13098173 00	-.41287420 -01	-.13344981 00	.25332634 -01	.13799283 00
33.458	.13102295 00	-.41155187 -01	-.13348306 00	.25196904 -01	.13800160 00
33.459	.13106404 00	-.41022913 -01	-.13351617 00	.25061149 -01	.13801023 00
33.460	.13110499 00	-.40890606 -01	-.13354914 00	.24925377 -01	.13801872 00
33.461	.13114582 00	-.40758262 -01	-.13358198 00	.24789585 -01	.13802708 00
33.462	.13118651 00	-.40625878 -01	-.13361469 00	.24653768 -01	.13803530 00
33.463	.13122707 00	-.40493461 -01	-.13364726 00	.24517934 -01	.13804339 00
33.464	.13126750 00	-.40361003 -01	-.13367970 00	.24382076 -01	.13805134 00
33.465	.13130779 00	-.40228513 -01	-.13371200 00	.24246203 -01	.13805915 00
33.466	.13134795 00	-.40095983 -01	-.13374418 00	.24110305 -01	.13806683 00
33.467	.13138798 00	-.39963420 -01	-.13377621 00	.23974391 -01	.13807437 00
33.468	.13142788 00	-.39830818 -01	-.13380811 00	.23838454 -01	.13808177 00
33.469	.13146764 00	-.39698184 -01	-.13383988 00	.23702501 -01	.13808904 00
33.470	.13150728 00	-.39565514 -01	-.13387151 00	.23566528 -01	.13809617 00
33.471	.13154678 00	-.39432805 -01	-.13390301 00	.23430533 -01	.13810316 00
33.472	.13158614 00	-.39300064 -01	-.13393438 00	.23294522 -01	.13811002 00
33.473	.13162538 00	-.39167284 -01	-.13396561 00	.23158488 -01	.13811674 00
33.474	.13166448 00	-.39034472 -01	-.13399670 00	.23022439 -01	.13812333 00
33.475	.13170344 00	-.38901622 -01	-.13402766 00	.22886367 -01	.13812978 00
33.476	.13174228 00	-.38768741 -01	-.13405849 00	.22750281 -01	.13813609 00
33.477	.13178098 00	-.38635825 -01	-.13408918 00	.22614176 -01	.13814227 00
33.478	.13181955 00	-.38502870 -01	-.13411974 00	.22478049 -01	.13814831 00
33.479	.13185799 00	-.38369885 -01	-.13415016 00	.22341908 -01	.13815421 00
33.480	.13189629 00	-.38236861 -01	-.13418045 00	.22205744 -01	.13815998 00
33.481	.13193446 00	-.38103808 -01	-.13421061 00	.22069567 -01	.13816561 00
33.482	.13197250 00	-.37970716 -01	-.13424063 00	.21933367 -01	.13817110 00
33.483	.13201040 00	-.37837594 -01	-.13427051 00	.21797154 -01	.13817646 00
33.484	.13204817 00	-.37704438 -01	-.13430026 00	.21660924 -01	.13818168 00
33.485	.13208581 00	-.37571245 -01	-.13432988 00	.21524672 -01	.13818677 00
33.486	.13212332 00	-.37438022 -01	-.13435936 00	.21388407 -01	.13819172 00
33.487	.13216069 00	-.37304762 -01	-.13438870 00	.21252120 -01	.13819653 00
33.488	.13219793 00	-.37171472 -01	-.13441791 00	.21115821 -01	.13820121 00
33.489	.13223503 00	-.37038146 -01	-.13444699 00	.20979501 -01	.13820575 00
33.490	.13227200 00	-.36904790 -01	-.13447593 00	.20843168 -01	.13821015 00
33.491	.13230884 00	-.36771401 -01	-.13450474 00	.20706818 -01	.13821442 00
33.492	.13234554 00	-.36637976 -01	-.13453341 00	.20570448 -01	.13821855 00
33.493	.13238212 00	-.36504522 -01	-.13456195 00	.20434066 -01	.13822254 00
33.494	.13241855 00	-.36371031 -01	-.13459035 00	.20297663 -01	.13822640 00
33.495	.13245486 00	-.36237512 -01	-.13461861 00	.20161248 -01	.13823012 00
33.496	.13249103 00	-.36103957 -01	-.13464675 00	.20024814 -01	.13823371 00
33.497	.13252707 00	-.35970374 -01	-.13467474 00	.19888368 -01	.13823716 00
33.498	.13256297 00	-.35836755 -01	-.13470261 00	.19751901 -01	.13824047 00
33.499	.13259874 00	-.35703108 -01	-.13473033 00	.19615424 -01	.13824365 00
33.500	.13263438 00	-.35569429 -01	-.13475792 00	.19478931 -01	.13824669 00

Y5	Y6	Y7	Y8	Y9	X
.68419402 -02	-.13589201 00	-.55590980 -01	.11262593 00	.10946126 00	33.451
.69788518 -02	-.13586073 00	-.55715212 -01	.11254335 00	.10954439 00	33.452
.71157484 -02	-.13582932 00	-.55839384 -01	.11246067 00	.10962741 00	33.453
.72526339 -02	-.13579777 00	-.55963499 -01	.11237788 00	.10971032 00	33.454
.73895124 -02	-.13576610 00	-.56087560 -01	.11229499 00	.10979313 00	33.455
.75263754 -02	-.13573430 00	-.56211561 -01	.11221200 00	.10987584 00	33.456
.76632311 -02	-.13570236 00	-.56335507 -01	.11212891 00	.10995844 00	33.457
.78000711 -02	-.13567030 00	-.56459392 -01	.11204571 00	.11004094 00	33.458
.79369035 -02	-.13563810 00	-.56583224 -01	.11196241 00	.11012333 00	33.459
.80737200 -02	-.13560578 00	-.56706993 -01	.11187900 00	.11020562 00	33.460
.82105244 -02	-.13557332 00	-.56830705 -01	.11179550 00	.11028780 00	33.461
.83473209 -02	-.13554074 00	-.56954363 -01	.11171188 00	.11036988 00	33.462
.84841010 -02	-.13550802 00	-.57077958 -01	.11162817 00	.11045186 00	33.463
.86208728 -02	-.13547517 00	-.57201499 -01	.11154435 00	.11053373 00	33.464
.87576280 -02	-.13544220 00	-.57324978 -01	.11146044 00	.11061549 00	33.465
.88943747 -02	-.13540909 00	-.57448402 -01	.11137641 00	.11069715 00	33.466
.90311045 -02	-.13537586 00	-.57571764 -01	.11129229 00	.11077870 00	33.467
.91678254 -02	-.13534249 00	-.57695071 -01	.11120806 00	.11086015 00	33.468
.93045292 -02	-.13530899 00	-.57818315 -01	.11112373 00	.11094150 00	33.469
.94412199 -02	-.13527537 00	-.57941501 -01	.11103930 00	.11102273 00	33.470
.95779012 -02	-.13524161 00	-.58064630 -01	.11095477 00	.11110387 00	33.471
.97145651 -02	-.13520772 00	-.58187697 -01	.11087014 00	.11118489 00	33.472
.98512195 -02	-.13517371 00	-.58310709 -01	.11078540 00	.11126582 00	33.473
.99878562 -02	-.13513956 00	-.58433657 -01	.11070056 00	.11134663 00	33.474
.10124483 -01	-.13510529 00	-.58556549 -01	.11061562 00	.11142734 00	33.475
.10261092 -01	-.13507088 00	-.58679378 -01	.11053057 00	.11150795 00	33.476
.10397686 -01	-.13503635 00	-.58802148 -01	.11044543 00	.11158845 00	33.477
.10534271 -01	-.13500168 00	-.58924860 -01	.11036018 00	.11166884 00	33.478
.10670837 -01	-.13496689 00	-.59047510 -01	.11027484 00	.11174913 00	33.479
.10807392 -01	-.13493196 00	-.59170103 -01	.11018939 00	.11182931 00	33.480
.10943929 -01	-.13489691 00	-.59292632 -01	.11010384 00	.11190938 00	33.481
.11080455 -01	-.13486173 00	-.59415104 -01	.11001818 00	.11198935 00	33.482
.11216963 -01	-.13482641 00	-.59537512 -01	.10993243 00	.11206921 00	33.483
.11353455 -01	-.13479097 00	-.59659860 -01	.10984658 00	.11214897 00	33.484
.11489936 -01	-.13475540 00	-.59782150 -01	.10976062 00	.11222862 00	33.485
.11626397 -01	-.13471970 00	-.59904376 -01	.10967457 00	.11230816 00	33.486
.11762848 -01	-.13468387 00	-.60026545 -01	.10958841 00	.11238760 00	33.487
.11899278 -01	-.13464791 00	-.60148649 -01	.10950215 00	.11246693 00	33.488
.12035697 -01	-.13461182 00	-.60270695 -01	.10941579 00	.11254615 00	33.489
.12172096 -01	-.13457560 00	-.60392677 -01	.10932934 00	.11262527 00	33.490
.12308480 -01	-.13453926 00	-.60514597 -01	.10924278 00	.11270427 00	33.491
.12444851 -01	-.13450278 00	-.60636459 -01	.10915612 00	.11278318 00	33.492
.12581201 -01	-.13446618 00	-.60758256 -01	.10906936 00	.11286197 00	33.493
.12717540 -01	-.13442944 00	-.60879995 -01	.10898250 00	.11294066 00	33.494
.12853858 -01	-.13439258 00	-.61001669 -01	.10889554 00	.11301924 00	33.495
.12990163 -01	-.13435558 00	-.61123284 -01	.10880848 00	.11309772 00	33.496
.13126447 -01	-.13431846 00	-.61244833 -01	.10872132 00	.11317608 00	33.497
.13262719 -01	-.13428121 00	-.61366324 -01	.10863405 00	.11325434 00	33.498
.13398970 -01	-.13424384 00	-.61487749 -01	.10854670 00	.11333249 00	33.499
.13535203 -01	-.13420633 00	-.61609111 -01	.10845924 00	.11341054 00	33.500

X	Y0	Y1	Y2	Y3	Y4
33.501	.13266988 00	-.35435715 -01	-.13478538 00	.19342419 -01	.13824959 00
33.502	.13270525 00	-.35301974 -01	-.13481270 00	.19205896 -01	.13825236 00
33.503	.13274048 00	-.35168197 -01	-.13483989 00	.19069353 -01	.13825499 00
33.504	.13277558 00	-.35034393 -01	-.13486694 00	.18932800 -01	.13825748 00
33.505	.13281055 00	-.34900554 -01	-.13489386 00	.18796228 -01	.13825984 00
33.506	.13284538 00	-.34766688 -01	-.13492064 00	.18659646 -01	.13826206 00
33.507	.13288008 00	-.34632791 -01	-.13494728 00	.18523049 -01	.13826415 00
33.508	.13291465 00	-.34498860 -01	-.13497379 00	.18386434 -01	.13826610 00
33.509	.13294908 00	-.34364902 -01	-.13500017 00	.18249809 -01	.13826791 00
33.510	.13298338 00	-.34230910 -01	-.13502641 00	.18113165 -01	.13826959 00
33.511	.13301754 00	-.34096892 -01	-.13505251 00	.17976512 -01	.13827113 00
33.512	.13305157 00	-.33962840 -01	-.13507848 00	.17839841 -01	.13827253 00
33.513	.13308547 00	-.33828761 -01	-.13510431 00	.17703161 -01	.13827380 00
33.514	.13311923 00	-.33694653 -01	-.13513001 00	.17566467 -01	.13827493 00
33.515	.13315286 00	-.33560512 -01	-.13515557 00	.17429755 -01	.13827592 00
33.516	.13318635 00	-.33426344 -01	-.13518100 00	.17293035 -01	.13827678 00
33.517	.13321971 00	-.33292144 -01	-.13520629 00	.17156297 -01	.13827751 00
33.518	.13325294 00	-.33157918 -01	-.13523145 00	.17019550 -01	.13827809 00
33.519	.13328603 00	-.33023659 -01	-.13525647 00	.16882787 -01	.13827854 00
33.520	.13331898 00	-.32889375 -01	-.13528136 00	.16746015 -01	.13827885 00
33.521	.13335181 00	-.32755062 -01	-.13530611 00	.16609230 -01	.13827903 00
33.522	.13338449 00	-.32620716 -01	-.13533072 00	.16472429 -01	.13827907 00
33.523	.13341705 00	-.32486346 -01	-.13535520 00	.16335620 -01	.13827898 00
33.524	.13344947 00	-.32351944 -01	-.13537954 00	.16198795 -01	.13827874 00
33.525	.13348175 00	-.32217517 -01	-.13540375 00	.16061961 -01	.13827837 00
33.526	.13351390 00	-.32083058 -01	-.13542782 00	.15925112 -01	.13827787 00
33.527	.13354592 00	-.31948575 -01	-.13545176 00	.15788255 -01	.13827723 00
33.528	.13357780 00	-.31814060 -01	-.13547556 00	.15651382 -01	.13827645 00
33.529	.13360955 00	-.31679521 -01	-.13549922 00	.15514502 -01	.13827554 00
33.530	.13364116 00	-.31544954 -01	-.13552275 00	.15377611 -01	.13827449 00
33.531	.13367264 00	-.31410356 -01	-.13554615 00	.15240705 -01	.13827330 00
33.532	.13370398 00	-.31275735 -01	-.13556940 00	.15103791 -01	.13827198 00
33.533	.13373519 00	-.31141082 -01	-.13559253 00	.14966863 -01	.13827052 00
33.534	.13376626 00	-.31006407 -01	-.13561551 00	.14829928 -01	.13826893 00
33.535	.13379720 00	-.30871700 -01	-.13563836 00	.14692978 -01	.13826719 00
33.536	.13382800 00	-.30736971 -01	-.13566108 00	.14556022 -01	.13826533 00
33.537	.13385867 00	-.30602215 -01	-.13568366 00	.14419055 -01	.13826332 00
33.538	.13388921 00	-.30467428 -01	-.13570610 00	.14282074 -01	.13826118 00
33.539	.13391961 00	-.30332619 -01	-.13572841 00	.14145087 -01	.13825891 00
33.540	.13394987 00	-.30197779 -01	-.13575058 00	.14008086 -01	.13825650 00
33.541	.13398000 00	-.30062918 -01	-.13577261 00	.13871080 -01	.13825395 00
33.542	.13401000 00	-.29928026 -01	-.13579451 00	.13734059 -01	.13825126 00
33.543	.13403986 00	-.29793113 -01	-.13581627 00	.13597033 -01	.13824844 00
33.544	.13406959 00	-.29658174 -01	-.13583790 00	.13459998 -01	.13824548 00
33.545	.13409918 00	-.29523205 -01	-.13585939 00	.13322950 -01	.13824239 00
33.546	.13412863 00	-.29388215 -01	-.13588075 00	.13185896 -01	.13823916 00
33.547	.13415795 00	-.29253195 -01	-.13590197 00	.13048829 -01	.13823580 00
33.548	.13418714 00	-.29118154 -01	-.13592305 00	.12911758 -01	.13823229 00
33.549	.13421619 00	-.28983084 -01	-.13594400 00	.12774673 -01	.13822865 00
33.550	.13424510 00	-.28847993 -01	-.13596481 00	.12637584 -01	.13822488 00

Y5	Y6	Y7	Y8	Y9	X
.13671423 -01	-.13416869 00	-.61730415 -01	.10837168 00	.11348848 00	33.501
.13807622 -01	-.13413093 00	-.61851652 -01	.10828402 00	.11356630 00	33.502
.13943807 -01	-.13409303 00	-.61972830 -01	.10819626 00	.11364403 00	33.503
.14079970 -01	-.13405501 00	-.62093942 -01	.10810840 00	.11372164 00	33.504
.14216120 -01	-.13401686 00	-.62214994 -01	.10802044 00	.11379915 00	33.505
.14352248 -01	-.13397858 00	-.62335980 -01	.10793239 00	.11387654 00	33.506
.14488357 -01	-.13394017 00	-.62456902 -01	.10784423 00	.11395383 00	33.507
.14624452 -01	-.13390163 00	-.62577765 -01	.10775597 00	.11403102 00	33.508
.14760525 -01	-.13386297 00	-.62698560 -01	.10766762 00	.11410809 00	33.509
.14896584 -01	-.13382417 00	-.62819296 -01	.10757917 00	.11418506 00	33.510
.15032620 -01	-.13378525 00	-.62939964 -01	.10749062 00	.11426191 00	33.511
.15168641 -01	-.13374620 00	-.63060572 -01	.10740197 00	.11433866 00	33.512
.15304639 -01	-.13370702 00	-.63181113 -01	.10731322 00	.11441530 00	33.513
.15440618 -01	-.13366772 00	-.63301589 -01	.10722437 00	.11449184 00	33.514
.15576582 -01	-.13362828 00	-.63422005 -01	.10713542 00	.11456826 00	33.515
.15712523 -01	-.13358872 00	-.63542353 -01	.10704638 00	.11464458 00	33.516
.15848448 -01	-.13354902 00	-.63662641 -01	.10695724 00	.11472078 00	33.517
.15984350 -01	-.13350921 00	-.63782860 -01	.10686800 00	.11479688 00	33.518
.16120236 -01	-.13346926 00	-.63903018 -01	.10677866 00	.11487287 00	33.519
.16256098 -01	-.13342918 00	-.64023108 -01	.10668922 00	.11494875 00	33.520
.16391940 -01	-.13338898 00	-.64143134 -01	.10659969 00	.11502452 00	33.521
.16527767 -01	-.13334865 00	-.64263097 -01	.10651005 00	.11510018 00	33.522
.16663569 -01	-.13330819 00	-.64382993 -01	.10642032 00	.11517574 00	33.523
.16799354 -01	-.13326760 00	-.64502826 -01	.10633049 00	.11525118 00	33.524
.16935115 -01	-.13322689 00	-.64622591 -01	.10624057 00	.11532652 00	33.525
.17070860 -01	-.13318604 00	-.64742294 -01	.10615054 00	.11540174 00	33.526
.17206580 -01	-.13314507 00	-.64861928 -01	.10606042 00	.11547686 00	33.527
.17342283 -01	-.13310397 00	-.64981500 -01	.10597021 00	.11555187 00	33.528
.17477961 -01	-.13306275 00	-.65101003 -01	.10587989 00	.11562676 00	33.529
.17613618 -01	-.13302140 00	-.65220440 -01	.10578948 00	.11570155 00	33.530
.17749257 -01	-.13297991 00	-.65339814 -01	.10569897 00	.11577623 00	33.531
.17884871 -01	-.13293831 00	-.65459119 -01	.10560836 00	.11585080 00	33.532
.18020468 -01	-.13289657 00	-.65578361 -01	.10551766 00	.11592526 00	33.533
.18156039 -01	-.13285471 00	-.65697534 -01	.10542686 00	.11599961 00	33.534
.18291592 -01	-.13281272 00	-.65816643 -01	.10533596 00	.11607385 00	33.535
.18427119 -01	-.13277060 00	-.65935683 -01	.10524497 00	.11614798 00	33.536
.18562624 -01	-.13272835 00	-.66054656 -01	.10515388 00	.11622200 00	33.537
.18698111 -01	-.13268598 00	-.66173566 -01	.10506269 00	.11629591 00	33.538
.18833572 -01	-.13264348 00	-.66292405 -01	.10497141 00	.11636970 00	33.539
.18969014 -01	-.13260086 00	-.66411181 -01	.10488003 00	.11644339 00	33.540
.19104430 -01	-.13255810 00	-.66529886 -01	.10478855 00	.11651697 00	33.541
.19239827 -01	-.13251522 00	-.66648528 -01	.10469698 00	.11659044 00	33.542
.19375197 -01	-.13247221 00	-.66767099 -01	.10460532 00	.11666380 00	33.543
.19510544 -01	-.13242908 00	-.66885602 -01	.10451355 00	.11673705 00	33.544
.19645872 -01	-.13238582 00	-.67004042 -01	.10442169 00	.11681019 00	33.545
.19781173 -01	-.13234243 00	-.67122411 -01	.10432974 00	.11688321 00	33.546
.19916454 -01	-.13229891 00	-.67240715 -01	.10423769 00	.11695613 00	33.547
.20051708 -01	-.13225527 00	-.67358947 -01	.10414554 00	.11702893 00	33.548
.20186942 -01	-.13221150 00	-.67477116 -01	.10405330 00	.11710163 00	33.549
.20322149 -01	-.13216761 00	-.67595213 -01	.10396096 00	.11717421 00	33.550

X	Y0	Y1	Y2	Y3	Y4
33.551	.13427389 00	-.28712874 -01	-.13598548 00	.12500483 -01	.13822097 00
33.552	.13430253 00	-.28577734 -01	-.13600602 00	.12363378 -01	.13821692 00
33.553	.13433104 00	-.28442569 -01	-.13602642 00	.12226264 -01	.13821274 00
33.554	.13435942 00	-.28307376 -01	-.13604669 00	.12089138 -01	.13820842 00
33.555	.13438766 00	-.28172162 -01	-.13606682 00	.11952008 -01	.13820397 00
33.556	.13441576 00	-.28036921 -01	-.13608681 00	.11814866 -01	.13819938 00
33.557	.13444373 00	-.27901659 -01	-.13610667 00	.11677721 -01	.13819465 00
33.558	.13447156 00	-.27766370 -01	-.13612639 00	.11540565 -01	.13818979 00
33.559	.13449926 00	-.27631061 -01	-.13614598 00	.11403405 -01	.13818479 00
33.560	.13452682 00	-.27495728 -01	-.13616543 00	.11266237 -01	.13817965 00
33.561	.13455425 00	-.27360368 -01	-.13618474 00	.11129059 -01	.13817438 00
33.562	.13458155 00	-.27224989 -01	-.13620392 00	.10991878 -01	.13816897 00
33.563	.13460870 00	-.27089582 -01	-.13622296 00	.10854686 -01	.13816343 00
33.564	.13463573 00	-.26954156 -01	-.13624186 00	.10717491 -01	.13815775 00
33.565	.13466261 00	-.26818704 -01	-.13626063 00	.10580286 -01	.13815193 00
33.566	.13468936 00	-.26683233 -01	-.13627926 00	.10443078 -01	.13814598 00
33.567	.13471598 00	-.26547739 -01	-.13629775 00	.10305864 -01	.13813990 00
33.568	.13474246 00	-.26412218 -01	-.13631611 00	.10168640 -01	.13813367 00
33.569	.13476880 00	-.26276680 -01	-.13633433 00	.10031414 -01	.13812731 00
33.570	.13479501 00	-.26141115 -01	-.13635242 00	.98941776 -02	.13812082 00
33.571	.13482108 00	-.26005532 -01	-.13637037 00	.97569399 -02	.13811419 00
33.572	.13484702 00	-.25869923 -01	-.13638818 00	.96196925 -02	.13810742 00
33.573	.13487282 00	-.25734296 -01	-.13640586 00	.94824438 -02	.13810052 00
33.574	.13489849 00	-.25598648 -01	-.13642340 00	.93451897 -02	.13809348 00
33.575	.13492402 00	-.25462974 -01	-.13644080 00	.92079264 -02	.13808630 00
33.576	.13494942 00	-.25327282 -01	-.13645807 00	.90706621 -02	.13807899 00
33.577	.13497468 00	-.25191566 -01	-.13647520 00	.89333889 -02	.13807154 00
33.578	.13499980 00	-.25055832 -01	- 13649220 00	.87961148 -02	.13806396 00
33.579	.13502479 00	-.24920073 -01	-.13650905 00	.86588322 -02	.13805624 00
33.580	.13504964 00	-.24784298 -01	-.13652577 00	.85215491 -02	.13804839 00
33.581	.13507436 00	-.24648497 -01	-.13654236 00	.83842575 -02	.13804040 00
33.582	.13509894 00	-.24512680 -01	-.13655881 00	.82469658 -02	.13803227 00
33.583	.13512338 00	-.24376843 -01	-.13657512 00	.81096700 -02	.13802401 00
33.584	.13514769 00	-.24240981 -01	-.13659129 00	.79723662 -02	.13801561 00
33.585	.13517186 00	-.24105104 -01	-.13660733 00	.78350625 -02	.13800708 00
33.586	.13519590 00	-.23969202 -01	-.13662323 00	.76977512 -02	.13799841 00
33.587	.13521980 00	-.23833284 -01	-.13663900 00	.75604404 -02	.13798960 00
33.588	.13524357 00	-.23697342 -01	-.13665463 00	.74231271 -02	.13798066 00
33.589	.13526720 00	-.23561385 -01	-.13667012 00	.72858046 -02	.13797158 00
33.590	.13529069 00	-.23425409 -01	-.13668547 00	.71484840 -02	.13796237 00
33.591	.13531405 00	-.23289409 -01	-.13670069 00	.70111562 -02	.13795302 00
33.592	.13533727 00	-.23153393 -01	-.13671578 00	.68738297 -02	.13794354 00
33.593	.13536035 00	-.23017355 -01	-.13673072 00	.67364964 -02	.13793392 00
33.594	.13538330 00	-.22881302 -01	-.13674553 00	.65991646 -02	.13792416 00
33.595	.13540612 00	-.22745226 -01	-.13676020 00	.64618263 -02	.13791427 00
33.596	.13542879 00	-.22609135 -01	-.13677474 00	.63244897 -02	.13790424 00
33.597	.13545134 00	-.22473026 -01	-.13678913 00	.61871508 -02	.13789408 00
33.598	.13547374 00	-.22336894 -01	-.13680340 00	.60498059 -02	.13788378 00
33.599	.13549601 00	-.22200748 -01	-.13681752 00	.59124632 -02	.13787335 00
33.600	.13551814 00	-.22064580 -01	-.13683151 00	.57751145 -02	.13786278 00

Y5	Y6	Y7	Y8	Y9	X
.20457335 -01	-.13212359 00	-.67713245 -01	.10386853 00	.11724669 00	33.551
.20592494 -01	-.13207944 00	-.67831205 -01	.10377600 00	.11731905 00	33.552
.20727628 -01	-.13203516 00	-.67949097 -01	.10368338 00	.11739130 00	33.553
.20862742 -01	-.13199076 00	-.68066924 -01	.10359066 00	.11746344 00	33.554
.20997828 -01	-.13194623 00	-.68184679 -01	.10349785 00	.11753546 00	33.555
.21132893 -01	-.13190158 00	-.68302369 -01	.10340494 00	.11760738 00	33.556
.21267929 -01	-.13185680 00	-.68419986 -01	.10331194 00	.11767919 00	33.557
.21402945 -01	-.13181189 00	-.68537538 -01	.10321884 00	.11775088 00	33.558
.21537931 -01	-.13176686 00	-.68655017 -01	.10312565 00	.11782247 00	33.559
.21672893 -01	-.13172170 00	-.68772427 -01	.10303237 00	.11789394 00	33.560
.21807833 -01	-.13167641 00	-.68889772 -01	.10293898 00	.11796530 00	33.561
.21942744 -01	-.13163100 00	-.69007043 -01	.10284551 00	.11803655 00	33.562
.22077634 -01	-.13158546 00	-.69124249 -01	.10275194 00	.11810768 00	33.563
.22212494 -01	-.13153980 00	-.69241381 -01	.10265828 00	.11817871 00	33.564
.22347332 -01	-.13149401 00	-.69358447 -01	.10256452 00	.11824962 00	33.565
.22482140 -01	-.13144809 00	-.69475440 -01	.10247067 00	.11832042 00	33.566
.22616922 -01	-.13140205 00	-.69592363 -01	.10237673 00	.11839111 00	33.567
.22751682 -01	-.13135588 00	-.69709219 -01	.10228269 00	.11846169 00	33.568
.22886412 -01	-.13130959 00	-.69826002 -01	.10218856 00	.11853216 00	33.569
.23021120 -01	-.13126317 00	-.69942718 -01	.10209433 00	.11860251 00	33.570
.23155797 -01	-.13121663 00	-.70059360 -01	.10200001 00	.11867275 00	33.571
.23290451 -01	-.13116996 00	-.70175935 -01	.10190560 00	.11874288 00	33.572
.23425075 -01	-.13112316 00	-.70292436 -01	.10181109 00	.11881290 00	33.573
.23559671 -01	-.13107624 00	-.70408866 -01	.10171649 00	.11888280 00	33.574
.23694245 -01	-.13102919 00	-.70525229 -01	.10162180 00	.11895259 00	33.575
.23828787 -01	-.13098202 00	-.70641517 -01	.10152701 00	.11902227 00	33.576
.23963306 -01	-.13093472 00	-.70757738 -01	.10143213 00	.11909184 00	33.577
.24097794 -01	-.13088730 00	-.70873885 -01	.10133716 00	.11916129 00	33.578
.24232258 -01	-.13083975 00	-.70989963 -01	.10124210 00	.11923064 00	33.579
.24366691 -01	-.13079208 00	-.71105967 -01	.10114694 00	.11929986 00	33.580
.24501099 -01	-.13074428 00	-.71221903 -01	.10105169 00	.11936898 00	33.581
.24635476 -01	-.13069635 00	-.71337764 -01	.10095635 00	.11943798 00	33.582
.24769824 -01	-.13064830 00	-.71453553 -01	.10086092 00	.11950687 00	33.583
.24904149 -01	-.13060013 00	-.71569273 -01	.10076539 00	.11957565 00	33.584
.25038441 -01	-.13055183 00	-.71684918 -01	.10066977 00	.11964432 00	33.585
.25172708 -01	-.13050341 00	-.71800495 -01	.10057406 00	.11971287 00	33.586
.25306943 -01	-.13045486 00	-.71915996 -01	.10047826 00	.11978131 00	33.587
.25441153 -01	-.13040618 00	-.72031429 -01	.10038236 00	.11984963 00	33.588
.25575330 -01	-.13035738 00	-.72146785 -01	.10028638 00	.11991784 00	33.589
.25709478 -01	-.13030846 00	-.72262070 -01	.10019030 00	.11998594 00	33.590
.25843601 -01	-.13025941 00	-.72377284 -01	.10009413 00	.12005393 00	33.591
.25977691 -01	-.13021024 00	-.72492424 -01	.99997871 -01	.12012180 00	33.592
.26111756 -01	-.13016094 00	-.72607493 -01	.99901516 -01	.12018956 00	33.593
.26245787 -01	-.13011152 00	-.72722486 -01	.99805073 -01	.12025720 00	33.594
.26379792 -01	-.13006197 00	-.72837410 -01	.99708536 -01	.12032473 00	33.595
.26513763 -01	-.13001230 00	-.72952257 -01	.99611911 -01	.12039215 00	33.596
.26647705 -01	-.12996251 00	-.73067031 -01	.99515194 -01	.12045945 00	33.597
.26781621 -01	-.12991259 00	-.73181735 -01	.99418384 -01	.12052664 00	33.598
.26915508 -01	-.12986255 00	-.73296363 -01	.99321485 -01	.12059372 00	33.599
.27049357 -01	-.12981238 00	-.73410920 -01	.99224493 -01	.12066068 00	33.600

X	Y0	Y1	Y2	Y3	Y4
33.601	.13554014 00	-.21928398 -01	-.13684536 00	.56377683 -02	.13785208 00
33.602	.13556200 00	-.21792194 -01	-.13685908 00	.55004166 -02	.13784124 00
33.603	.13558372 00	-.21655976 -01	-.13687265 00	.53630675 -02	.13783026 00
33.604	.13560531 00	-.21519741 -01	-.13688609 00	.52257172 -02	.13781915 00
33.605	.13562676 00	-.21383484 -01	-.13689940 00	.50883618 -02	.13780790 00
33.606	.13564808 00	-.21247214 -01	-.13691257 00	.49510094 -02	.13779652 00
33.607	.13566926 00	-.21110923 -01	-.13692560 00	.48136521 -02	.13778500 00
33.608	.13569030 00	-.20974619 -01	-.13693849 00	.46762983 -02	.13777335 00
33.609	.13571121 00	-.20838294 -01	-.13695125 00	.45389398 -02	.13776156 00
33.610	.13573198 00	-.20701956 -01	-.13696387 00	.44015850 -02	.13774963 00
33.611	.13575261 00	-.20565598 -01	-.13697635 00	.42642258 -02	.13773757 00
33.612	.13577311 00	-.20429227 -01	-.13698870 00	.41268706 -02	.13772538 00
33.613	.13579347 00	-.20292839 -01	-.13700091 00	.39895153 -02	.13771305 00
33.614	.13581369 00	-.20156432 -01	-.13701298 00	.38521561 -02	.13770058 00
33.615	.13583378 00	-.20020012 -01	-.13702492 00	.37148013 -02	.13768798 00
33.616	.13585373 00	-.19883573 -01	-.13703672 00	.35774427 -02	.13767524 00
33.617	.13587355 00	-.19747121 -01	-.13704838 00	.34400888 -02	.13766237 00
33.618	.13589323 00	-.19610650 -01	-.13705990 00	.33027314 -02	.13764936 00
33.619	.13591277 00	-.19474168 -01	-.13707129 00	.31653790 -02	.13763622 00
33.620	.13593218 00	-.19337670 -01	-.13708254 00	.30280275 -02	.13762294 00
33.621	.13595145 00	-.19201152 -01	-.13709366 00	.28906730 -02	.13760953 00
33.622	.13597058 00	-.19064624 -01	-.13710463 00	.27533238 -02	.13759598 00
33.623	.13598957 00	-.18928077 -01	-.13711547 00	.26159719 -02	.13758229 00
33.624	.13600843 00	-.18791518 -01	-.13712618 00	.24786256 -02	.13756847 00
33.625	.13602716 00	-.18654942 -01	-.13713675 00	.23412767 -02	.13755452 00
33.626	.13604574 00	-.18518354 -01	-.13714717 00	.22039337 -02	.13754043 00
33.627	.13606419 00	-.18381752 -01	-.13715747 00	.20665927 -02	.13752621 00
33.628	.13608251 00	-.18245132 -01	-.13716762 00	.19292496 -02	.13751184 00
33.629	.13610068 00	-.18108502 -01	-.13717764 00	.17919127 -02	.13749735 00
33.630	.13611872 00	-.17971853 -01	-.13718752 00	.16545741 -02	.13748272 00
33.631	.13613663 00	-.17835195 -01	-.13719727 00	.15172420 -02	.13746795 00
33.632	.13615440 00	-.17698519 -01	-.13720688 00	.13799084 -02	.13745305 00
33.633	.13617202 00	-.17561833 -01	-.13721635 00	.12425815 -02	.13743802 00
33.634	.13618952 00	-.17425134 -01	-.13722568 00	.11052576 -02	.13742285 00
33.635	.13620688 00	-.17288417 -01	-.13723488 00	.96793244 -03	.13740754 00
33.636	.13622410 00	-.17151692 -01	-.13724394 00	.83061461 -03	.13739210 00
33.637	.13624118 00	-.17014949 -01	-.13725286 00	.69329592 -03	.13737653 00
33.638	.13625813 00	-.16878197 -01	-.13726164 00	.55598475 -03	.13736082 00
33.639	.13627494 00	-.16741428 -01	-.13727029 00	.41867295 -03	.13734497 00
33.640	.13629161 00	-.16604651 -01	-.13727880 00	.28136896 -03	.13732899 00
33.641	.13630814 00	-.16467858 -01	-.13728718 00	.14406467 -03	.13731287 00
33.642	.13632454 00	-.16331056 -01	-.13729542 00	.67684157 -05	.13729662 00
33.643	.13634081 00	-.16194241 -01	-.13730352 00	-.13052380 -03	.13728024 00
33.644	.13635693 00	-.16057411 -01	-.13731148 00	-.26781589 -03	.13726372 00
33.645	.13637292 00	-.15920572 -01	-.13731931 00	-.40509953 -03	.13724706 00
33.646	.13638877 00	-.15783718 -01	-.13732700 00	-.54238278 -03	.13723027 00
33.647	.13640449 00	-.15646856 -01	-.13733455 00	-.67965730 -03	.13721335 00
33.648	.13642007 00	-.15509978 -01	-.13734196 00	-.81693116 -03	.13719629 00
33.649	.13643551 00	-.15373093 -01	-.13734924 00	-.95419606 -03	.13717910 00
33.650	.13645081 00	-.15236197 -01	-.13735638 00	-.10914559 -02	.13716177 00

Y5	Y6	Y7	Y8	Y9	X
.27183178 -01	-.12976209 00	-.73525400 -01	.99127414 -01	.12072753 00	33.601
.27316972 -01	-.12971167 00	-.73639810 -01	.99030240 -01	.12079426 00	33.602
.27450731 -01	-.12966113 00	-.73754142 -01	.98932979 -01	.12086088 00	33.603
.27584460 -01	-.12961046 00	-.73868401 -01	.98835628 -01	.12092738 00	33.604
.27718161 -01	-.12955967 00	-.73982589 -01	.98738183 -01	.12099378 00	33.605
.27851828 -01	-.12950876 00	-.74096699 -01	.98640651 -01	.12106005 00	33.606
.27985467 -01	-.12945773 00	-.74210739 -01	.98543026 -01	.12112622 00	33.607
.28119071 -01	-.12940657 00	-.74324700 -01	.98445314 -01	.12119226 00	33.608
.28252647 -01	-.12935528 00	-.74438591 -01	.98347509 -01	.12125820 00	33.609
.28386188 -01	-.12930388 00	-.74552404 -01	.98249616 -01	.12132402 00	33.610
.28519701 -01	-.12925234 00	-.74666145 -01	.98151632 -01	.12138972 00	33.611
.28653178 -01	-.12920069 00	-.74779808 -01	.98053560 -01	.12145531 00	33.612
.28786624 -01	-.12914891 00	-.74893396 -01	.97955399 -01	.12152078 00	33.613
.28920041 -01	-.12909701 00	-.75006913 -01	.97857146 -01	.12158615 00	33.614
.29053422 -01	-.12904498 00	-.75120351 -01	.97758806 -01	.12165139 00	33.615
.29186775 -01	-.12899284 00	-.75233717 -01	.97660374 -01	.12171652 00	33.616
.29320091 -01	-.12894056 00	-.75347004 -01	.97561855 -01	.12178154 00	33.617
.29453378 -01	-.12888817 00	-.75460220 -01	.97463245 -01	.12184644 00	33.618
.29586629 -01	-.12883565 00	-.75573356 -01	.97364548 -01	.12191122 00	33.619
.29719846 -01	-.12878301 00	-.75686417 -01	.97265763 -01	.12197589 00	33.620
.29853035 -01	-.12873024 00	-.75799406 -01	.97166885 -01	.12204045 00	33.621
.29986187 -01	-.12867736 00	-.75912315 -01	.97067922 -01	.12210489 00	33.622
.30119309 -01	-.12862435 00	-.76025151 -01	.96968868 -01	.12216922 00	33.623
.30252394 -01	-.12857121 00	-.76137908 -01	.96869728 -01	.12223342 00	33.624
.30385449 -01	-.12851795 00	-.76250593 -01	.96770496 -01	.12229752 00	33.625
.30518467 -01	-.12846458 00	-.76363197 -01	.96671179 -01	.12236150 00	33.626
.30651451 -01	-.12841107 00	-.76475725 -01	.96571774 -01	.12242536 00	33.627
.30784404 -01	-.12835745 00	-.76588180 -01	.96472278 -01	.12248911 00	33.628
.30917320 -01	-.12830370 00	-.76700556 -01	.96372696 -01	.12255274 00	33.629
.31050206 -01	-.12824983 00	-.76812857 -01	.96273024 -01	.12261626 00	33.630
.31183053 -01	-.12819584 00	-.76925079 -01	.96173267 -01	.12267966 00	33.631
.31315870 -01	-.12814172 00	-.77037227 -01	.96073419 -01	.12274294 00	33.632
.31448649 -01	-.12808749 00	-.77149294 -01	.95973486 -01	.12280611 00	33.633
.31581392 -01	-.12803313 00	-.77261285 -01	.95873466 -01	.12286917 00	33.634
.31714105 -01	-.12797864 00	-.77373201 -01	.95773356 -01	.12293210 00	33.635
.31846779 -01	-.12792404 00	-.77485037 -01	.95673160 -01	.12299492 00	33.636
.31979422 -01	-.12786931 00	-.77596799 -01	.95572875 -01	.12305763 00	33.637
.32112025 -01	-.12781446 00	-.77708480 -01	.95472506 -01	.12312022 00	33.638
.32244598 -01	-.12775949 00	-.77820086 -01	.95372046 -01	.12318269 00	33.639
.32377130 -01	-.12770440 00	-.77931612 -01	.95271502 -01	.12324505 00	33.640
.32509631 -01	-.12764918 00	-.78043063 -01	.95170869 -01	.12330729 00	33.641
.32642093 -01	-.12759384 00	-.78154432 -01	.95070152 -01	.12336941 00	33.642
.32774518 -01	-.12753839 00	-.78265724 -01	.94969348 -01	.12343142 00	33.643
.32906912 -01	-.12748280 00	-.78376940 -01	.94868454 -01	.12349331 00	33.644
.33039265 -01	-.12742710 00	-.78488075 -01	.94767477 -01	.12355509 00	33.645
.33171587 -01	-.12737128 00	-.78599135 -01	.94666411 -01	.12361675 00	33.646
.33303867 -01	-.12731533 00	-.78710113 -01	.94565261 -01	.12367829 00	33.647
.33436116 -01	-.12725926 00	-.78821016 -01	.94464022 -01	.12373971 00	33.648
.33568324 -01	-.12720307 00	-.78931837 -01	.94362700 -01	.12380102 00	33.649
.33700495 -01	-.12714676 00	-.79042579 -01	.94261292 -01	.12386221 00	33.650

X	Y0		Y1		Y2		Y3		Y4	
33.651	.13646598	00	-.15099286	-01	-.13736339	00	-.12287147	-02	.13714431	00
33.652	.13648101	00	-.14962367	-01	-.13737025	00	-.13659641	-02	.13712671	00
33.653	.13649591	00	-.14825434	-01	-.13737698	00	-.15032122	-02	.13710897	00
33.654	.13651066	00	-.14688494	-01	-.13738357	00	-.16404506	-02	.13709111	00
33.655	.13652528	00	-.14551539	-01	-.13739003	00	-.17776874	-02	.13707311	00
33.656	.13653977	00	-.14414578	-01	-.13739635	00	-.19149142	-02	.13705497	00
33.657	.13655411	00	-.14277607	-01	-.13740253	00	-.20521351	-02	.13703670	00
33.658	.13656832	00	-.14140621	-01	-.13740857	00	-.21893540	-02	.13701829	00
33.659	.13658239	00	-.14003629	-01	-.13741448	00	-.23265625	-02	.13699975	00
33.660	.13659633	00	-.13866624	-01	-.13742025	00	-.24637687	-02	.13698108	00
33.661	.13661013	00	-.13729612	-01	-.13742588	00	-.26009643	-02	.13696227	00
33.662	.13662379	00	-.13592587	-01	-.13743138	00	-.27381574	-02	.13694332	00
33.663	.13663731	00	-.13455556	-01	-.13743674	00	-.28753396	-02	.13692425	00
33.664	.13665070	00	-.13318512	-01	-.13744196	00	-.30125189	-02	.13690503	00
33.665	.13666395	00	-.13181463	-01	-.13744704	00	-.31496871	-02	.13688569	00
33.666	.13667706	00	-.13044405	-01	-.13745199	00	-.32868480	-02	.13686621	00
33.667	.13669004	00	-.12907334	-01	-.13745680	00	-.34240058	-02	.13684659	00
33.668	.13670288	00	-.12770258	-01	-.13746148	00	-.35611520	-02	.13682684	00
33.669	.13671558	00	-.12633169	-01	-.13746601	00	-.36982946	-02	.13680695	00
33.670	.13672814	00	-.12496076	-01	-.13747041	00	-.38354254	-02	.13678694	00
33.671	.13674057	00	-.12358970	-01	-.13747467	00	-.39725525	-02	.13676678	00
33.672	.13675286	00	-.12221860	-01	-.13747880	00	-.41096674	-02	.13674650	00
33.673	.13676501	00	-.12084742	-01	-.13748278	00	-.42467742	-02	.13672608	00
33.674	.13677703	00	-.11947612	-01	-.13748663	00	-.43838768	-02	.13670552	00
33.675	.13678891	00	-.11810478	-01	-.13749035	00	-.45209668	-02	.13668483	00
33.676	.13680065	00	-.11673332	-01	-.13749392	00	-.46580524	-02	.13666401	00
33.677	.13681226	00	-.11536183	-01	-.13749736	00	-.47951252	-02	.13664305	00
33.678	.13682372	00	-.11399022	-01	-.13750067	00	-.49321934	-02	.13662196	00
33.679	.13683505	00	-.11261858	-01	-.13750383	00	-.50692484	-02	.13660073	00
33.680	.13684625	00	-.11124686	-01	-.13750686	00	-.52062943	-02	.13657937	00
33.681	.13685730	00	-.10987504	-01	-.13750975	00	-.53433352	-02	.13655788	00
33.682	.13686822	00	-.10850319	-01	-.13751250	00	-.54803625	-02	.13653625	00
33.683	.13687900	00	-.10713123	-01	-.13751512	00	-.56173844	-02	.13651449	00
33.684	.13688965	00	-.10575924	-01	-.13751760	00	-.57543926	-02	.13649259	00
33.685	.13690016	00	-.10438715	-01	-.13751994	00	-.58913951	-02	.13647056	00
33.686	.13691053	00	-.10301504	-01	-.13752214	00	-.60283836	-02	.13644840	00
33.687	.13692076	00	-.10164286	-01	-.13752421	00	-.61653620	-02	.13642610	00
33.688	.13693085	00	-.10027058	-01	-.13752614	00	-.63023345	-02	.13640367	00
33.689	.13694081	00	-.98898284	-02	-.13752794	00	-.64392924	-02	.13638110	00
33.690	.13695063	00	-.97525888	-02	-.13752959	00	-.65762440	-02	.13635840	00
33.691	.13696032	00	-.96153476	-02	-.13753111	00	-.67131809	-02	.13633557	00
33.692	.13696986	00	-.94780969	-02	-.13753250	00	-.68501112	-02	.13631260	00
33.693	.13697927	00	-.93408448	-02	-.13753374	00	-.69870265	-02	.13628950	00
33.694	.13698855	00	-.92035833	-02	-.13753485	00	-.71239349	-02	.13626627	00
33.695	.13699768	00	-.90663209	-02	-.13753582	00	-.72608281	-02	.13624290	00
33.696	.13700668	00	-.89290534	-02	-.13753666	00	-.73977101	-02	.13621940	00
33.697	.13701554	00	-.87917770	-02	-.13753735	00	-.75345847	-02	.13619576	00
33.698	.13702426	00	-.86545000	-02	-.13753791	00	-.76714437	-02	.13617200	00
33.699	.13703285	00	-.85172143	-02	-.13753834	00	-.78082951	-02	.13614809	00
33.700	.13704130	00	-.83799283	-02	-.13753862	00	-.79451306	-02	.13612406	00

Y5	Y6	Y7	Y8	Y9	X
.33832633 -01	-.12709033 00	-.79153246 -01	.94159795 -01	.12392329 00	33.651
.33964730 -01	-.12703378 00	-.79263830 -01	.94058215 -01	.12398425 00	33.652
.34096794 -01	-.12697710 00	-.79374338 -01	.93956546 -01	.12404509 00	33.653
.34228816 -01	-.12692031 00	-.79484764 -01	.93854795 -01	.12410581 00	33.654
.34360805 -01	-.12686339 00	-.79595114 -01	.93752955 -01	.12416642 00	33.655
.34492753 -01	-.12680635 00	-.79705381 -01	.93651033 -01	.12422691 00	33.656
.34624663 -01	-.12674919 00	-.79815568 -01	.93549025 -01	.12428728 00	33.657
.34756540 -01	-.12669191 00	-.79925679 -01	.93446930 -01	.12434754 00	33.658
.34888374 -01	-.12663451 00	-.80035707 -01	.93344752 -01	.12440767 00	33.659
.35020174 -01	-.12657698 00	-.80145659 -01	.93242486 -01	.12446770 00	33.660
.35151933 -01	-.12651934 00	-.80255527 -01	.93140138 -01	.12452760 00	33.661
.35283656 -01	-.12646158 00	-.80365319 -01	.93037703 -01	.12458739 00	33.662
.35415338 -01	-.12640369 00	-.80475027 -01	.92935185 -01	.12464705 00	33.663
.35546985 -01	-.12634569 00	-.80584658 -01	.92832580 -01	.12470661 00	33.664
.35678589 -01	-.12628756 00	-.80694206 -01	.92729894 -01	.12476604 00	33.665
.35810155 -01	-.12622932 00	-.80803673 -01	.92627123 -01	.12482536 00	33.666
.35941685 -01	-.12617095 00	-.80913062 -01	.92524264 -01	.12488455 00	33.667
.36073173 -01	-.12611246 00	-.81022368 -01	.92421325 -01	.12494363 00	33.668
.36204625 -01	-.12605385 00	-.81131597 -01	.92318298 -01	.12500260 00	33.669
.36336034 -01	-.12599512 00	-.81240741 -01	.92215190 -01	.12506144 00	33.670
.36467408 -01	-.12593627 00	-.81349808 -01	.92111995 -01	.12512017 00	33.671
.36598737 -01	-.12587731 00	-.81458789 -01	.92008720 -01	.12517878 00	33.672
.36730028 -01	-.12581822 00	-.81567691 -01	.91905360 -01	.12523727 00	33.673
.36861282 -01	-.12575901 00	-.81676514 -01	.91801914 -01	.12529564 00	33.674
.36992493 -01	-.12569968 00	-.81785252 -01	.91698388 -01	.12535390 00	33.675
.37123667 -01	-.12564023 00	-.81893912 -01	.91594775 -01	.12541204 00	33.676
.37254798 -01	-.12558066 00	-.82002487 -01	.91491082 -01	.12547006 00	33.677
.37385892 -01	-.12552097 00	-.82110984 -01	.91387302 -01	.12552796 00	33.678
.37516941 -01	-.12546117 00	-.82219396 -01	.91283442 -01	.12558574 00	33.679
.37647950 -01	-.12540124 00	-.82327726 -01	.91179499 -01	.12564340 00	33.680
.37778922 -01	-.12534119 00	-.82435977 -01	.91075470 -01	.12570095 00	33.681
.37909850 -01	-.12528102 00	-.82544143 -01	.90971362 -01	.12575838 00	33.682
.38040740 -01	-.12522074 00	-.82652230 -01	.90867168 -01	.12581569 00	33.683
.38171585 -01	-.12516033 00	-.82760231 -01	.90762894 -01	.12587288 00	33.684
.38302393 -01	-.12509980 00	-.82868154 -01	.90658534 -01	.12592995 00	33.685
.38433156 -01	-.12503916 00	-.82975990 -01	.90554095 -01	.12598690 00	33.686
.38563877 -01	-.12497840 00	-.83083744 -01	.90449574 -01	.12604373 00	33.687
.38694561 -01	-.12491751 00	-.83191418 -01	.90344967 -01	.12610045 00	33.688
.38825199 -01	-.12485651 00	-.83299007 -01	.90240282 -01	.12615705 00	33.689
.38955799 -01	-.12479539 00	-.83406516 -01	.90135511 -01	.12621353 00	33.690
.39086353 -01	-.12473415 00	-.83513938 -01	.90030661 -01	.12626988 00	33.691
.39216869 -01	-.12467279 00	-.83621281 -01	.89925727 -01	.12632613 00	33.692
.39347339 -01	-.12461131 00	-.83728537 -01	.89820714 -01	.12638225 00	33.693
.39477771 -01	-.12454971 00	-.83835713 -01	.89715616 -01	.12643825 00	33.694
.39608156 -01	-.12448799 00	-.83942803 -01	.89610439 -01	.12649413 00	33.695
.39738498 -01	-.12442616 00	-.84049809 -01	.89505181 -01	.12654990 00	33.696
.39868802 -01	-.12436421 00	-.84156735 -01	.89399839 -01	.12660554 00	33.697
.39999059 -01	-.12430214 00	-.84263573 -01	.89294419 -01	.12666107 00	33.698
.40129276 -01	-.12423994 00	-.84370331 -01	.89188914 -01	.12671647 00	33.699
.40259447 -01	-.12417764 00	-.84477003 -01	.89083332 -01	.12677176 00	33.700

X	Y0	Y1	Y2	Y3	Y4
33.701	.13704961 00	-.82426339 -02	-.13753877 00	-.80819583 -02	.13609989 00
33.702	.13705778 00	-.81053394 -02	-.13753878 00	-.82187698 -02	.13607559 00
33.703	.13706582 00	-.79680409 -02	-.13753866 00	-.83555691 -02	.13605115 00
33.704	.13707372 00	-.78307344 -02	-.13753840 00	-.84923601 -02	.13602658 00
33.705	.13708148 00	-.76934283 -02	-.13753800 00	-.86291346 -02	.13600188 00
33.706	.13708911 00	-.75561144 -02	-.13753746 00	-.87659005 -02	.13597704 00
33.707	.13709659 00	-.74188012 -02	-.13753679 00	-.89026496 -02	.13595207 00
33.708	.13710394 00	-.72814806 -02	-.13753598 00	-.90393899 -02	.13592697 00
33.709	.13711116 00	-.71441608 -02	-.13753503 00	-.91761131 -02	.13590173 00
33.710	.13711823 00	-.70068379 -02	-.13753394 00	-.93128231 -02	.13587637 00
33.711	.13712517 00	-.68695081 -02	-.13753272 00	-.94495239 -02	.13585086 00
33.712	.13713197 00	-.67321795 -02	-.13753136 00	-.95862072 -02	.13582523 00
33.713	.13713863 00	-.65948443 -02	-.13752987 00	-.97228810 -02	.13579946 00
33.714	.13714516 00	-.64575106 -02	-.13752824 00	-.98595370 -02	.13577356 00
33.715	.13715155 00	-.63201703 -02	-.13752647 00	-.99961833 -02	.13574752 00
33.716	.13715780 00	-.61828320 -02	-.13752456 00	-.10132812 -01	.13572135 00
33.717	.13716391 00	-.60454916 -02	-.13752252 00	-.10269426 -01	.13569505 00
33.718	.13716989 00	-.59081451 -02	-.13752034 00	-.10406030 -01	.13566862 00
33.719	.13717573 00	-.57708008 -02	-.13751802 00	-.10542615 -01	.13564205 00
33.720	.13718143 00	-.56334508 -02	-.13751556 00	-.10679190 -01	.13561535 00
33.721	.13718700 00	-.54961033 -02	-.13751297 00	-.10815747 -01	.13558852 00
33.722	.13719242 00	-.53587503 -02	-.13751024 00	-.10952292 -01	.13556155 00
33.723	.13719771 00	-.52214002 -02	-.13750738 00	-.11088819 -01	.13553446 00
33.724	.13720287 00	-.50840447 -02	-.13750438 00	-.11225335 -01	.13550722 00
33.725	.13720788 00	-.49466924 -02	-.13750124 00	-.11361831 -01	.13547986 00
33.726	.13721276 00	-.48093392 -02	-.13749796 00	-.11498312 -01	.13545236 00
33.727	.13721750 00	-.46719812 -02	-.13749455 00	-.11634782 -01	.13542473 00
33.728	.13722210 00	-.45346266 -02	-.13749100 00	-.11771232 -01	.13539697 00
33.729	.13722657 00	-.43972675 -02	-.13748731 00	-.11907670 -01	.13536907 00
33.730	.13723090 00	-.42599122 -02	-.13748349 00	-.12044089 -01	.13534105 00
33.731	.13723509 00	-.41225527 -02	-.13747953 00	-.12180495 -01	.13531289 00
33.732	.13723914 00	-.39851971 -02	-.13747543 00	-.12316882 -01	.13528459 00
33.733	.13724306 00	-.38478417 -02	-.13747120 00	-.12453252 -01	.13525617 00
33.734	.13724684 00	-.37104823 -02	-.13746682 00	-.12589610 -01	.13522761 00
33.735	.13725048 00	-.35731275 -02	-.13746232 00	-.12725947 -01	.13519892 00
33.736	.13725399 00	-.34357690 -02	-.13745767 00	-.12862271 -01	.13517010 00
33.737	.13725735 00	-.32984153 -02	-.13745289 00	-.12998575 -01	.13514114 00
33.738	.13726058 00	-.31610583 -02	-.13744797 00	-.13134866 -01	.13511205 00
33.739	.13726368 00	-.30237063 -02	-.13744292 00	-.13271135 -01	.13508283 00
33.740	.13726663 00	-.28863553 -02	-.13743772 00	-.13407388 -01	.13505348 00
33.741	.13726945 00	-.27490014 -02	-.13743240 00	-.13543627 -01	.13502400 00
33.742	.13727213 00	-.26116529 -02	-.13742693 00	-.13679845 -01	.13499438 00
33.743	.13727467 00	-.24743018 -02	-.13742133 00	-.13816049 -01	.13496463 00
33.744	.13727708 00	-.23369564 -02	-.13741559 00	-.13952231 -01	.13493475 00
33.745	.13727935 00	-.21996086 -02	-.13740971 00	-.14088400 -01	.13490474 00
33.746	.13728148 00	-.20622668 -02	-.13740370 00	-.14224546 -01	.13487459 00
33.747	.13728347 00	-.19249270 -02	-.13739755 00	-.14360675 -01	.13484431 00
33.748	.13728533 00	-.17875853 -02	-.13739126 00	-.14496789 -01	.13481390 00
33.749	.13728705 00	-.16502499 -02	-.13738484 00	-.14632880 -01	.13478336 00
33.750	.13728863 00	-.15129129 -02	-.13737828 00	-.14768957 -01	.13475269 00

Y5	Y6	Y7	Y8	Y9	X
.40389579 -01	-.12411521 00	-.84583593 -01	.88977665 -01	.12682693 00	33.701
.40519663 -01	-.12405266 00	-.84690096 -01	.88871921 -01	.12688198 00	33.702
.40649703 -01	-.12399000 00	-.84796515 -01	.88766096 -01	.12693690 00	33.703
.40779704 -01	-.12392722 00	-.84902852 -01	.88660187 -01	.12699171 00	33.704
.40909658 -01	-.12386432 00	-.85009103 -01	.88554201 -01	.12704640 00	33.705
.41039571 -01	-.12380130 00	-.85115271 -01	.88448131 -01	.12710097 00	33.706
.41169437 -01	-.12373816 00	-.85221352 -01	.88341984 -01	.12715542 00	33.707
.41299262 -01	-.12367491 00	-.85327352 -01	.88235754 -01	.12720976 00	33.708
.41429039 -01	-.12361153 00	-.85433263 -01	.88129446 -01	.12726397 00	33.709
.41558772 -01	-.12354804 00	-.85539090 -01	.88023059 -01	.12731806 00	33.710
.41688464 -01	-.12348444 00	-.85644835 -01	.87916589 -01	.12737203 00	33.711
.41818107 -01	-.12342071 00	-.85750491 -01	.87810042 -01	.12742588 00	33.712
.41947710 -01	-.12335687 00	-.85856066 -01	.87703412 -01	.12747961 00	33.713
.42077264 -01	-.12329291 00	-.85961552 -01	.87596706 -01	.12753322 00	33.714
.42206777 -01	-.12322883 00	-.86066956 -01	.87489917 -01	.12758671 00	33.715
.42336241 -01	-.12316463 00	-.86172271 -01	.87383052 -01	.12764009 00	33.716
.42465660 -01	-.12310032 00	-.86277501 -01	.87276108 -01	.12769334 00	33.717
.42595037 -01	-.12303589 00	-.86382648 -01	.87169081 -01	.12774647 00	33.718
.42724365 -01	-.12297134 00	-.86487706 -01	.87061978 -01	.12779948 00	33.719
.42853651 -01	-.12290668 00	-.86592682 -01	.86954793 -01	.12785237 00	33.720
.42982887 -01	-.12284190 00	-.86697568 -01	.86847533 -01	.12790514 00	33.721
.43112082 -01	-.12277700 00	-.86802372 -01	.86740190 -01	.12795779 00	33.722
.43241226 -01	-.12271198 00	-.86907086 -01	.86632772 -01	.12801032 00	33.723
.43370329 -01	-.12264685 00	-.87011717 -01	.86525272 -01	.12806273 00	33.724
.43499381 -01	-.12258160 00	-.87116258 -01	.86417697 -01	.12811502 00	33.725
.43628387 -01	-.12251623 00	-.87220713 -01	.86310044 -01	.12816718 00	33.726
.43757350 -01	-.12245075 00	-.87325085 -01	.86202309 -01	.12821923 00	33.727
.43886263 -01	-.12238515 00	-.87429367 -01	.86094499 -01	.12827116 00	33.728
.44015133 -01	-.12231943 00	-.87533565 -01	.85986608 -01	.12832297 00	33.729
.44143952 -01	-.12225360 00	-.87637673 -01	.85878642 -01	.12837465 00	33.730
.44272728 -01	-.12218765 00	-.87741698 -01	.85770595 -01	.12842622 00	33.731
.44401453 -01	-.12212159 00	-.87845632 -01	.85662474 -01	.12847766 00	33.732
.44530130 -01	-.12205541 00	-.87949479 -01	.85554275 -01	.12852898 00	33.733
.44658765 -01	-.12198911 00	-.88053242 -01	.85445995 -01	.12858019 00	33.734
.44787348 -01	-.12192269 00	-.88156914 -01	.85337641 -01	.12863127 00	33.735
.44915887 -01	-.12185616 00	-.88260503 -01	.85229206 -01	.12868223 00	33.736
.45044374 -01	-.12178952 00	-.88364000 -01	.85120698 -01	.12873307 00	33.737
.45172818 -01	-.12172276 00	-.88467413 -01	.85012109 -01	.12878378 00	33.738
.45301210 -01	-.12165588 00	-.88570735 -01	.84903446 -01	.12883438 00	33.739
.45429553 -01	-.12158888 00	-.88673970 -01	.84794706 -01	.12888486 00	33.740
.45557853 -01	-.12152177 00	-.88777120 -01	.84685887 -01	.12893521 00	33.741
.45686100 -01	-.12145455 00	-.88880178 -01	.84576994 -01	.12898544 00	33.742
.45814302 -01	-.12138721 00	-.88983151 -01	.84468021 -01	.12903556 00	33.743
.45942452 -01	-.12131975 00	-.89086034 -01	.84358974 -01	.12908555 00	33.744
.46070557 -01	-.12125218 00	-.89188831 -01	.84249849 -01	.12913542 00	33.745
.46198609 -01	-.12118449 00	-.89291536 -01	.84140650 -01	.12918516 00	33.746
.46326613 -01	-.12111669 00	-.89394153 -01	.84031375 -01	.12923479 00	33.747
.46454571 -01	-.12104877 00	-.89496685 -01	.83922021 -01	.12928430 00	33.748
.46582476 -01	-.12098074 00	-.89599124 -01	.83812594 -01	.12933368 00	33.749
.46710334 -01	-.12091259 00	-.89701478 -01	.83703087 -01	.12938294 00	33.750

X	Y0	Y1	Y2	Y3	Y4
33.751	.13729007 00	-.13755825 -02	-.13737158 00	-.14905012 -01	.13472188 00
33.752	.13729138 00	-.12382507 -02	-.13736475 00	-.15041051 -01	.13469095 00
33.753	.13729255 00	-.11009259 -02	-.13735778 00	-.15177068 -01	.13465988 00
33.754	.13729358 00	-.96359988 -03	-.13735068 00	-.15313070 -01	.13462867 00
33.755	.13729447 00	-.82628110 -03	-.13734343 00	-.15449048 -01	.13459734 00
33.756	.13729523 00	-.68896554 -03	-.13733605 00	-.15585007 -01	.13456588 00
33.757	.13729585 00	-.55164931 -03	-.13732854 00	-.15720950 -01	.13453428 00
33.758	.13729634 00	-.41434066 -03	-.13732088 00	-.15856870 -01	.13450255 00
33.759	.13729668 00	-.27703159 -03	-.13731309 00	-.15992774 -01	.13447069 00
33.760	.13729689 00	-.13973038 -03	-.13730517 00	-.16128654 -01	.13443870 00
33.761	.13729696 00	-.24290055 -05	-.13729710 00	-.16264519 -01	.13440658 00
33.762	.13729689 00	.13486422 -03	-.13728891 00	-.16400359 -01	.13437432 00
33.763	.13729669 00	.27215322 -03	-.13728057 00	-.16536178 -01	.13434194 00
33.764	.13729635 00	.40944198 -03	-.13727210 00	-.16671982 -01	.13430942 00
33.765	.13729587 00	.54672217 -03	-.13726349 00	-.16807760 -01	.13427677 00
33.766	.13729526 00	.68400183 -03	-.13725474 00	-.16943522 -01	.13424399 00
33.767	.13729450 00	.82127266 -03	-.13724586 00	-.17079260 -01	.13421108 00
33.768	.13729361 00	.95854274 -03	-.13723684 00	-.17214980 -01	.13417803 00
33.769	.13729259 00	.10958036 -02	-.13722769 00	-.17350675 -01	.13414486 00
33.770	.13729142 00	.12330594 -02	-.13721840 00	-.17486349 -01	.13411155 00
33.771	.13729012 00	.13703140 -02	-.13720897 00	-.17622005 -01	.13407811 00
33.772	.13728868 00	.15075590 -02	-.13719940 00	-.17757636 -01	.13404455 00
33.773	.13728711 00	.16448076 -02	-.13718970 00	-.17893250 -01	.13401085 00
33.774	.13728539 00	.17820363 -02	-.13717987 00	-.18028837 -01	.13397702 00
33.775	.13728354 00	.19192683 -02	-.13716989 00	-.18164407 -01	.13394305 00
33.776	.13728155 00	.20564903 -02	-.13715978 00	-.18299951 -01	.13390896 00
33.777	.13727943 00	.21937061 -02	-.13714954 00	-.18435472 -01	.13387474 00
33.778	.13727717 00	.23309197 -02	-.13713915 00	-.18570976 -01	.13384038 00
33.779	.13727477 00	.24681229 -02	-.13712863 00	-.18706452 -01	.13380590 00
33.780	.13727223 00	.26053237 -02	-.13711798 00	-.18841911 -01	.13377128 00
33.781	.13726956 00	.27425137 -02	-.13710719 00	-.18977342 -01	.13373653 00
33.782	.13726675 00	.28797009 -02	-.13709626 00	-.19112755 -01	.13370165 00
33.783	.13726380 00	.30168772 -02	-.13708519 00	-.19248141 -01	.13366664 00
33.784	.13726071 00	.31540504 -02	-.13707399 00	-.19383507 -01	.13363150 00
33.785	.13725749 00	.32912124 -02	-.13706266 00	-.19518847 -01	.13359623 00
33.786	.13725413 00	.34283670 -02	-.13705118 00	-.19654163 -01	.13356083 00
33.787	.13725063 00	.35655182 -02	-.13703957 00	-.19789459 -01	.13352530 00
33.788	.13724700 00	.37026577 -02	-.13702783 00	-.19924728 -01	.13348964 00
33.789	.13724323 00	.38397935 -02	-.13701595 00	-.20059977 -01	.13345384 00
33.790	.13723932 00	.39769174 -02	-.13700393 00	-.20195198 -01	.13341792 00
33.791	.13723527 00	.41140373 -02	-.13699177 00	-.20330400 -01	.13338187 00
33.792	.13723109 00	.42511449 -02	-.13697948 00	-.20465572 -01	.13334568 00
33.793	.13722677 00	.43882443 -02	-.13696706 00	-.20600721 -01	.13330937 00
33.794	.13722231 00	.45253393 -02	-.13695449 00	-.20735849 -01	.13327292 00
33.795	.13721772 00	.46624216 -02	-.13694180 00	-.20870949 -01	.13323635 00
33.796	.13721299 00	.47994993 -02	-.13692896 00	-.21006028 -01	.13319964 00
33.797	.13720812 00	.49365641 -02	-.13691599 00	-.21141078 -01	.13316280 00
33.798	.13720312 00	.50736239 -02	-.13690288 00	-.21276107 -01	.13312584 00
33.799	.13719797 00	.52106706 -02	-.13688964 00	-.21411107 -01	.13308874 00
33.800	.13719269 00	.53477080 -02	-.13687626 00	-.21546082 -01	.13305151 00

Y5	Y6	Y7	Y8	Y9	X
.46838142 -01	-.12084433 00	-.89803740 -01	.83593509 -01	.12943208 00	33.751
.46965902 -01	-.12077595 00	-.89905916 -01	.83483851 -01	.12948110 00	33.752
.47093609 -01	-.12070745 00	-.90008000 -01	.83374121 -01	.12953000 00	33.753
.47221270 -01	-.12063885 00	-.90109998 -01	.83264313 -01	.12957877 00	33.754
.47348877 -01	-.12057012 00	-.90211904 -01	.83154432 -01	.12962742 00	33.755
.47476434 -01	-.12050129 00	-.90313720 -01	.83044476 -01	.12967596 00	33.756
.47603945 -01	-.12043233 00	-.90415450 -01	.82934442 -01	.12972437 00	33.757
.47731401 -01	-.12036327 00	-.90517087 -01	.82824336 -01	.12977265 00	33.758
.47858811 -01	-.12029408 00	-.90618638 -01	.82714152 -01	.12982082 00	33.759
.47986166 -01	-.12022479 00	-.90720096 -01	.82603896 -01	.12986886 00	33.760
.48113475 -01	-.12015538 00	-.90821467 -01	.82493563 -01	.12991678 00	33.761
.48240729 -01	-.12008585 00	-.90922745 -01	.82383157 -01	.12996458 00	33.762
.48367932 -01	-.12001622 00	-.91023933 -01	.82272678 -01	.13001226 00	33.763
.48495087 -01	-.11994646 00	-.91125035 -01	.82162121 -01	.13005982 00	33.764
.48622188 -01	-.11987660 00	-.91226043 -01	.82051493 -01	.13010725 00	33.765
.48749241 -01	-.11980661 00	-.91326963 -01	.81940787 -01	.13015456 00	33.766
.48876239 -01	-.11973652 00	-.91427790 -01	.81830011 -01	.13020175 00	33.767
.49003189 -01	-.11966631 00	-.91528530 -01	.81719157 -01	.13024881 00	33.768
.49130084 -01	-.11959599 00	-.91629176 -01	.81608233 -01	.13029576 00	33.769
.49256927 -01	-.11952555 00	-.91729732 -01	.81497235 -01	.13034258 00	33.770
.49383722 -01	-.11945500 00	-.91830199 -01	.81386160 -01	.13038928 00	33.771
.49510460 -01	-.11938434 00	-.91930573 -01	.81275015 -01	.13043585 00	33.772
.49637151 -01	-.11931356 00	-.92030859 -01	.81163794 -01	.13048231 00	33.773
.49763785 -01	-.11924267 00	-.92131051 -01	.81052502 -01	.13052864 00	33.774
.49890371 -01	-.11917166 00	-.92231154 -01	.80941133 -01	.13057484 00	33.775
.50016901 -01	-.11910055 00	-.92331164 -01	.80829695 -01	.13062093 00	33.776
.50143377 -01	-.11902932 00	-.92431082 -01	.80718184 -01	.13066689 00	33.777
.50269805 -01	-.11895797 00	-.92530912 -01	.80606597 -01	.13071273 00	33.778
.50396176 -01	-.11888652 00	-.92630647 -01	.80494940 -01	.13075845 00	33.779
.50522498 -01	-.11881495 00	-.92730294 -01	.80383207 -01	.13080405 00	33.780
.50648763 -01	-.11874326 00	-.92829846 -01	.80271405 -01	.13084952 00	33.781
.50774978 -01	-.11867147 00	-.92929309 -01	.80159528 -01	.13089487 00	33.782
.50901136 -01	-.11859956 00	-.93028677 -01	.80047581 -01	.13094009 00	33.783
.51027245 -01	-.11852754 00	-.93127956 -01	.79935559 -01	.13098519 00	33.784
.51153296 -01	-.11845540 00	-.93227140 -01	.79823467 -01	.13103017 00	33.785
.51279293 -01	-.11838316 00	-.93326233 -01	.79711304 -01	.13107503 00	33.786
.51405240 -01	-.11831080 00	-.93425235 -01	.79599066 -01	.13111976 00	33.787
.51531130 -01	-.11823833 00	-.93524143 -01	.79486759 -01	.13116437 00	33.788
.51656969 -01	-.11816574 00	-.93622961 -01	.79374377 -01	.13120886 00	33.789
.51782750 -01	-.11809305 00	-.93721683 -01	.79261926 -01	.13125323 00	33.790
.51908480 -01	-.11802024 00	-.93820316 -01	.79149401 -01	.13129747 00	33.791
.52034152 -01	-.11794732 00	-.93918853 -01	.79036808 -01	.13134158 00	33.792
.52159770 -01	-.11787429 00	-.94017298 -01	.78924144 -01	.13138558 00	33.793
.52285336 -01	-.11780114 00	-.94115652 -01	.78811405 -01	.13142945 00	33.794
.52410845 -01	-.11772789 00	-.94213911 -01	.78698598 -01	.13147320 00	33.795
.52536301 -01	-.11765452 00	-.94312079 -01	.78585717 -01	.13151682 00	33.796
.52661699 -01	-.11758104 00	-.94410151 -01	.78472769 -01	.13156032 00	33.797
.52787046 -01	-.11750744 00	-.94508133 -01	.78359747 -01	.13160370 00	33.798
.52912333 -01	-.11743374 00	-.94606019 -01	.78246657 -01	.13164695 00	33.799
.53037565 -01	-.11735993 00	-.94703811 -01	.78133496 -01	.13169008 00	33.800

X	Y0	Y1	Y2	Y3	Y4
33.801	.13718728 00	.54847400 -02	-.13686275 00	-.21681036 -01	.13301416 00
33.802	.13718173 00	.56217585 -02	-.13684910 00	-.21815960 -01	.13297667 00
33.803	.13717603 00	.57587714 -02	-.13683531 00	-.21950862 -01	.13293905 00
33.804	.13717021 00	.58957704 -02	-.13682139 00	-.22085734 -01	.13290131 00
33.805	.13716424 00	.60327635 -02	-.13680733 00	-.22220585 -01	.13286343 00
33.806	.13715814 00	.61697425 -02	-.13679313 00	-.22355406 -01	.13282542 00
33.807	.13715190 00	.63067153 -02	-.13677880 00	-.22490204 -01	.13278729 00
33.808	.13714553 00	.64436737 -02	-.13676434 00	-.22624972 -01	.13274902 00
33.809	.13713902 00	.65806216 -02	-.13674973 00	-.22759714 -01	.13271062 00
33.810	.13713237 00	.67175629 -02	-.13673500 00	-.22894433 -01	.13267210 00
33.811	.13712558 00	.68544894 -02	-.13672012 00	-.23029122 -01	.13263344 00
33.812	.13711866 00	.69914091 -02	-.13670511 00	-.23163787 -01	.13259466 00
33.813	.13711160 00	.71283137 -02	-.13668997 00	-.23298422 -01	.13255574 00
33.814	.13710440 00	.72652112 -02	-.13667469 00	-.23433033 -01	.13251670 00
33.815	.13709707 00	.74020933 -02	-.13665927 00	-.23567614 -01	.13247752 00
33.816	.13708960 00	.75389640 -02	-.13664372 00	-.23702167 -01	.13243822 00
33.817	.13708199 00	.76758272 -02	-.13662803 00	-.23836696 -01	.13239879 00
33.818	.13707425 00	.78126745 -02	-.13661220 00	-.23971194 -01	.13235923 00
33.819	.13706636 00	.79495141 -02	-.13659624 00	-.24105668 -01	.13231954 00
33.820	.13705835 00	.80863376 -02	-.13658015 00	-.24240110 -01	.13227972 00
33.821	.13705019 00	.82231531 -02	-.13656392 00	-.24374528 -01	.13223976 00
33.822	.13704190 00	.83599522 -02	-.13654755 00	-.24508915 -01	.13219969 00
33.823	.13703347 00	.84967390 -02	-.13653105 00	-.24643272 -01	.13215948 00
33.824	.13702491 00	.86335173 -02	-.13651441 00	-.24777606 -01	.13211914 00
33.825	.13701621 00	.87702789 -02	-.13649764 00	-.24911906 -01	.13207867 00
33.826	.13700737 00	.89070316 -02	-.13648073 00	-.25046182 -01	.13203808 00
33.827	.13699839 00	.90437674 -02	-.13646368 00	-.25180426 -01	.13199735 00
33.828	.13698928 00	.91804942 -02	-.13644650 00	-.25314644 -01	.13195650 00
33.829	.13698003 00	.93172037 -02	-.13642919 00	-.25448829 -01	.13191552 00
33.830	.13697064 00	.94538999 -02	-.13641174 00	-.25582985 -01	.13187441 00
33.831	.13696112 00	.95905866 -02	-.13639415 00	-.25717116 -01	.13183317 00
33.832	.13695146 00	.97272556 -02	-.13637643 00	-.25851213 -01	.13179180 00
33.833	.13694167 00	.98639150 -02	-.13635857 00	-.25985285 -01	.13175030 00
33.834	.13693174 00	.10000556 -01	-.13634058 00	-.26119322 -01	.13170867 00
33.835	.13692167 00	.10137188 -01	-.13632245 00	-.26253334 -01	.13166692 00
33.836	.13691146 00	.10273801 -01	-.13630419 00	-.26387312 -01	.13162504 00
33.837	.13690112 00	.10410404 -01	-.13628579 00	-.26521264 -01	.13158302 00
33.838	.13689064 00	.10546988 -01	-.13626726 00	-.26655181 -01	.13154088 00
33.839	.13688003 00	.10683558 -01	-.13624859 00	-.26789069 -01	.13149862 00
33.840	.13686927 00	.10820118 -01	-.13622979 00	-.26922929 -01	.13145622 00
33.841	.13685839 00	.10956658 -01	-.13621085 00	-.27056755 -01	.13141369 00
33.842	.13684736 00	.11093187 -01	-.13619177 00	-.27190554 -01	.13137104 00
33.843	.13683620 00	.11229698 -01	-.13617256 00	-.27324318 -01	.13132826 00
33.844	.13682490 00	.11366197 -01	-.13615322 00	-.27458056 -01	.13128534 00
33.845	.13681347 00	.11502676 -01	-.13613374 00	-.27591758 -01	.13124231 00
33.846	.13680190 00	.11639140 -01	-.13611413 00	-.27725428 -01	.13119914 00
33.847	.13679019 00	.11775593 -01	-.13609438 00	-.27859071 -01	.13115585 00
33.848	.13677834 00	.11912025 -01	-.13607449 00	-.27992679 -01	.13111242 00
33.849	.13676636 00	.12048446 -01	-.13605447 00	-.28126259 -01	.13106887 00
33.850	.13675425 00	.12184847 -01	-.13603432 00	-.28259803 -01	.13102519 00

Y5	Y6	Y7	Y8	Y9	X
.53162745 -01	-.11728600 00	-.94801513 -01	.78020262 -01	.13173309 00	33.801
.53287865 -01	-.11721196 00	-.94899118 -01	.77906961 -01	.13177597 00	33.802
.53412934 -01	-.11713781 00	-.94996632 -01	.77793587 -01	.13181873 00	33.803
.53537943 -01	-.11706355 00	-.95094049 -01	.77680146 -01	.13186136 00	33.804
.53662899 -01	-.11698918 00	-.95191376 -01	.77566631 -01	.13190388 00	33.805
.53787796 -01	-.11691470 00	-.95288606 -01	.77453050 -01	.13194626 00	33.806
.53912640 -01	-.11684010 00	-.95385744 -01	.77339396 -01	.13198853 00	33.807
.54037424 -01	-.11676540 00	-.95482785 -01	.77225675 -01	.13203067 00	33.808
.54162151 -01	-.11669058 00	-.95579733 -01	.77111885 -01	.13207268 00	33.809
.54286825 -01	-.11661566 00	-.95676588 -01	.76998023 -01	.13211458 00	33.810
.54411439 -01	-.11654062 00	-.95773347 -01	.76884094 -01	.13215634 00	33.811
.54536000 -01	-.11646547 00	-.95870013 -01	.76770092 -01	.13219799 00	33.812
.54660500 -01	-.11639021 00	-.95966582 -01	.76656025 -01	.13223951 00	33.813
.54784946 -01	-.11631484 00	-.96063060 -01	.76541886 -01	.13228090 00	33.814
.54909332 -01	-.11623937 00	-.96159440 -01	.76427681 -01	.13232217 00	33.815
.55033660 -01	-.11616378 00	-.96255724 -01	.76313407 -01	.13236332 00	33.816
.55157934 -01	-.11608808 00	-.96351917 -01	.76199061 -01	.13240435 00	33.817
.55282147 -01	-.11601227 00	-.96448012 -01	.76084650 -01	.13244524 00	33.818
.55406306 -01	-.11593635 00	-.96544014 -01	.75970168 -01	.13248602 00	33.819
.55530404 -01	-.11586032 00	-.96639919 -01	.75855620 -01	.13252667 00	33.820
.55654447 -01	-.11578418 00	-.96735731 -01	.75741001 -01	.13256720 00	33.821
.55778428 -01	-.11570793 00	-.96831444 -01	.75626317 -01	.13260760 00	33.822
.55902351 -01	-.11563157 00	-.96927062 -01	.75511565 -01	.13264787 00	33.823
.56026220 -01	-.11555510 00	-.97022588 -01	.75396741 -01	.13268803 00	33.824
.56150026 -01	-.11547852 00	-.97118015 -01	.75281854 -01	.13272806 00	33.825
.56273777 -01	-.11540183 00	-.97213348 -01	.75166895 -01	.13276796 00	33.826
.56397466 -01	-.11532503 00	-.97308584 -01	.75051872 -01	.13280774 00	33.827
.56521100 -01	-.11524812 00	-.97403726 -01	.74936778 -01	.13284739 00	33.828
.56644671 -01	-.11517111 00	-.97498769 -01	.74821620 -01	.13288692 00	33.829
.56768183 -01	-.11509398 00	-.97593716 -01	.74706395 -01	.13292633 00	33.830
.56891640 -01	-.11501674 00	-.97688570 -01	.74591100 -01	.13296561 00	33.831
.57015034 -01	-.11493940 00	-.97783324 -01	.74475741 -01	.13300477 00	33.832
.57138372 -01	-.11486195 00	-.97877985 -01	.74360311 -01	.13304380 00	33.833
.57261647 -01	-.11478438 00	-.97972547 -01	.74244819 -01	.13308271 00	33.834
.57384865 -01	-.11470671 00	-.98067015 -01	.74129256 -01	.13312149 00	33.835
.57508021 -01	-.11462893 00	-.98161383 -01	.74013630 -01	.13316014 00	33.836
.57631120 -01	-.11455104 00	-.98255658 -01	.73897934 -01	.13319868 00	33.837
.57754155 -01	-.11447304 00	-.98349832 -01	.73782175 -01	.13323708 00	33.838
.57877130 -01	-.11439494 00	-.98443910 -01	.73666350 -01	.13327537 00	33.839
.58000049 -01	-.11431672 00	-.98537894 -01	.73550455 -01	.13331352 00	33.840
.58122904 -01	-.11423840 00	-.98631778 -01	.73434498 -01	.13335155 00	33.841
.58245702 -01	-.11415997 00	-.98725567 -01	.73318471 -01	.13338946 00	33.842
.58368435 -01	-.11408143 00	-.98819257 -01	.73202382 -01	.13342724 00	33.843
.58491112 -01	-.11400278 00	-.98912852 -01	.73086224 -01	.13346490 00	33.844
.58613724 -01	-.11392403 00	-.99006346 -01	.72970004 -01	.13350243 00	33.845
.58736275 -01	-.11384516 00	-.99099743 -01	.72853719 -01	.13353984 00	33.846
.58858769 -01	-.11376619 00	-.99193045 -01	.72737364 -01	.13357712 00	33.847
.58981197 -01	-.11368711 00	-.99286247 -01	.72620948 -01	.13361428 00	33.848
.59103569 -01	-.11360792 00	-.99379354 -01	.72504463 -01	.13365131 00	33.849
.59225875 -01	-.11352863 00	-.99472360 -01	.72387917 -01	.13368821 00	33.850

X	Y0	Y1	Y2	Y3	Y4
33.851	.13674190 00	.12321235 -01	-.13601403 00	-.28393319 -01	.13098130 00
33.852	.13672960 00	.12457603 -01	-.13599360 00	-.28526709 -01	.13093745 00
33.853	.13671708 00	.12593955 -01	-.13597304 00	-.28660246 -01	.13089339 00
33.854	.13670442 00	.12730294 -01	-.13595235 00	-.28793665 -01	.13084920 00
33.855	.13669162 00	.12866612 -01	-.13593152 00	-.28927049 -01	.13080488 00
33.856	.13667868 00	.13002917 -01	-.13591055 00	-.29060402 -01	.13076043 00
33.857	.13666561 00	.13139202 -01	-.13588945 00	-.29193720 -01	.13071586 00
33.858	.13665241 00	.13275473 -01	-.13586822 00	-.29327008 -01	.13067116 00
33.859	.13663906 00	.13411723 -01	-.13584685 00	-.29460260 -01	.13062633 00
33.860	.13662558 00	.13547955 -01	-.13582535 00	-.29593478 -01	.13058138 00
33.861	.13661197 00	.13684174 -01	-.13580371 00	-.29726667 -01	.13053629 00
33.862	.13659821 00	.13820372 -01	-.13578194 00	-.29859819 -01	.13049108 00
33.863	.13658433 00	.13956555 -01	-.13576003 00	-.29992940 -01	.13044574 00
33.864	.13657030 00	.14092716 -01	-.13573799 00	-.30126025 -01	.13040028 00
33.865	.13655614 00	.14228864 -01	-.13571581 00	-.30259079 -01	.13035469 00
33.866	.13654184 00	.14364989 -01	-.13569350 00	-.30392096 -01	.13030897 00
33.867	.13652741 00	.14501100 -01	-.13567105 00	-.30525082 -01	.13026312 00
33.868	.13651284 00	.14637188 -01	-.13564847 00	-.30658030 -01	.13021715 00
33.869	.13649814 00	.14773257 -01	-.13562576 00	-.30790944 -01	.13017105 00
33.870	.13648329 00	.14909312 -01	-.13560291 00	-.30923828 -01	.13012482 00
33.871	.13646832 00	.15045344 -01	-.13557993 00	-.31056672 -01	.13007846 00
33.872	.13645320 00	.15181361 -01	-.13555681 00	-.31189487 -01	.13003198 00
33.873	.13643795 00	.15317355 -01	-.13553356 00	-.31322262 -01	.12998537 00
33.874	.13642257 00	.15453333 -01	-.13551017 00	-.31455006 -01	.12993864 00
33.875	.13640705 00	.15589288 -01	-.13548665 00	-.31587711 -01	.12989178 00
33.876	.13639139 00	.15725223 -01	-.13546299 00	-.31720381 -01	.12984479 00
33.877	.13637560 00	.15861143 -01	-.13543920 00	-.31853019 -01	.12979767 00
33.878	.13635967 00	.15997038 -01	-.13541528 00	-.31985618 -01	.12975043 00
33.879	.13634360 00	.16132918 -01	-.13539122 00	-.32118186 -01	.12970306 00
33.880	.13632740 00	.16268774 -01	-.13536703 00	-.32250713 -01	.12965557 00
33.881	.13631107 00	.16404613 -01	-.13534270 00	-.32383209 -01	.12960794 00
33.882	.13629459 00	.16540428 -01	-.13531824 00	-.32515664 -01	.12956020 00
33.883	.13627798 00	.16676222 -01	-.13529364 00	-.32648084 -01	.12951232 00
33.884	.13626124 00	.16812000 -01	-.13526891 00	-.32780471 -01	.12946432 00
33.885	.13624436 00	.16947753 -01	-.13524405 00	-.32912817 -01	.12941619 00
33.886	.13622734 00	.17083489 -01	-.13521905 00	-.33045131 -01	.12936794 00
33.887	.13621019 00	.17219200 -01	-.13519392 00	-.33177405 -01	.12931956 00
33.888	.13619291 00	.17354894 -01	-.13516866 00	-.33309645 -01	.12927106 00
33.889	.13617548 00	.17490562 -01	-.13514326 00	-.33441845 -01	.12922243 00
33.890	.13615793 00	.17626209 -01	-.13511772 00	-.33574008 -01	.12917367 00
33.891	.13614023 00	.17761838 -01	-.13509206 00	-.33706137 -01	.12912478 00
33.892	.13612240 00	.17897442 -01	-.13506626 00	-.33838225 -01	.12907578 00
33.893	.13610444 00	.18033027 -01	-.13504032 00	-.33970279 -01	.12902664 00
33.894	.13608634 00	.18168587 -01	-.13501425 00	-.34102292 -01	.12897738 00
33.895	.13606810 00	.18304129 -01	-.13498805 00	-.34234272 -01	.12892799 00
33.896	.13604973 00	.18439644 -01	-.13496171 00	-.34366209 -01	.12887848 00
33.897	.13603122 00	.18575140 -01	-.13493524 00	-.34498112 -01	.12882884 00
33.898	.13601258 00	.18710611 -01	-.13490864 00	-.34629973 -01	.12877908 00
33.899	.13599380 00	.18846058 -01	-.13488190 00	-.34761797 -01	.12872919 00
33.900	.13597488 00	.18981487 -01	-.13485503 00	-.34893585 -01	.12867918 00

Y5	Y6	Y7	Y8	Y9	X
.59348123 -01	-.11344922 00	-.99565271 -01	.72271302 -01	.13372500 00	33.851
.59470306 -01	-.11336971 00	-.99658081 -01	.72154626 -01	.13376165 00	33.852
.59592427 -01	-.11329010 00	-.99750793 -01	.72037886 -01	.13379818 00	33.853
.59714490 -01	-.11321037 00	-.99843409 -01	.71921077 -01	.13383458 00	33.854
.59836487 -01	-.11313054 00	-.99935924 -01	.71804207 -01	.13387086 00	33.855
.59958426 -01	-.11305060 00	-.10002834 00	.71687270 -01	.13390702 00	33.856
.60080298 -01	-.11297055 00	-.10012066 00	.71570271 -01	.13394304 00	33.857
.60202113 -01	-.11289040 00	-.10021289 00	.71453206 -01	.13397895 00	33.858
.60323860 -01	-.11281014 00	-.10030501 00	.71336079 -01	.13401472 00	33.859
.60445546 -01	-.11272977 00	-.10039703 00	.71218889 -01	.13405037 00	33.860
.60567172 -01	-.11264929 00	-.10048896 00	.71101631 -01	.13408590 00	33.861
.60688732 -01	-.11256871 00	-.10058078 00	.70984313 -01	.13412130 00	33.862
.60810232 -01	-.11248802 00	-.10067251 00	.70866929 -01	.13415657 00	33.863
.60931666 -01	-.11240723 00	-.10076414 00	.70749484 -01	.13419172 00	33.864
.61053040 -01	-.11232633 00	-.10085567 00	.70631972 -01	.13422674 00	33.865
.61174348 -01	-.11224532 00	-.10094709 00	.70514401 -01	.13426164 00	33.866
.61295595 -01	-.11216421 00	-.10103843 00	.70396763 -01	.13429641 00	33.867
.61416775 -01	-.11208299 00	-.10112966 00	.70279066 -01	.13433106 00	33.868
.61537892 -01	-.11200166 00	-.10122079 00	.70161306 -01	.13436558 00	33.869
.61658948 -01	-.11192023 00	-.10131182 00	.70043479 -01	.13439997 00	33.870
.61779937 -01	-.11183869 00	-.10140275 00	.69925593 -01	.13443424 00	33.871
.61900866 -01	-.11175704 00	-.10149358 00	.69807642 -01	.13446838 00	33.872
.62021727 -01	-.11167530 00	-.10158431 00	.69689631 -01	.13450239 00	33.873
.62142527 -01	-.11159344 00	-.10167495 00	.69571555 -01	.13453628 00	33.874
.62263259 -01	-.11151148 00	-.10176548 00	.69453419 -01	.13457005 00	33.875
.62383927 -01	-.11142941 00	-.10185591 00	.69335222 -01	.13460368 00	33.876
.62504534 -01	-.11134724 00	-.10194625 00	.69216959 -01	.13463720 00	33.877
.62625072 -01	-.11126496 00	-.10203648 00	.69098638 -01	.13467058 00	33.878
.62745550 -01	-.11118258 00	-.10212661 00	.68980252 -01	.13470384 00	33.879
.62865959 -01	-.11110009 00	-.10221664 00	.68861807 -01	.13473697 00	33.880
.62986306 -01	-.11101749 00	-.10230657 00	.68743298 -01	.13476998 00	33.881
.63106585 -01	-.11093479 00	-.10239640 00	.68624730 -01	.13480286 00	33.882
.63226798 -01	-.11085199 00	-.10248613 00	.68506101 -01	.13483561 00	33.883
.63346949 -01	-.11076908 00	-.10257576 00	.68387408 -01	.13486824 00	33.884
.63467032 -01	-.11068607 00	-.10266529 00	.68268657 -01	.13490074 00	33.885
.63587052 -01	-.11060295 00	-.10275471 00	.68149842 -01	.13493312 00	33.886
.63707003 -01	-.11051973 00	-.10284404 00	.68030969 -01	.13496537 00	33.887
.63826892 -01	-.11043640 00	-.10293326 00	.67912032 -01	.13499749 00	33.888
.63946711 -01	-.11035297 00	-.10302239 00	.67793038 -01	.13502949 00	33.889
.64066464 -01	-.11026943 00	-.10311141 00	.67673983 -01	.13506136 00	33.890
.64186155 -01	-.11018579 00	-.10320033 00	.67554864 -01	.13509310 00	33.891
.64305775 -01	-.11010204 00	-.10328915 00	.67435689 -01	.13512472 00	33.892
.64425333 -01	-.11001819 00	-.10337787 00	.67316450 -01	.13515621 00	33.893
.64544820 -01	-.10993424 00	-.10346648 00	.67197155 -01	.13518757 00	33.894
.64664245 -01	-.10985018 00	-.10355500 00	.67077796 -01	.13521881 00	33.895
.64783599 -01	-.10976602 00	-.10364341 00	.66958380 -01	.13524992 00	33.896
.64902890 -01	-.10968175 00	-.10373173 00	.66838902 -01	.13528090 00	33.897
.65022110 -01	-.10959739 00	-.10381993 00	.66719367 -01	.13531176 00	33.898
.65141263 -01	-.10951291 00	-.10390804 00	.66599773 -01	.13534249 00	33.899
.65260353 -01	-.10942834 00	-.10399605 00	.66480116 -01	.13537309 00	33.900

X	Y0	Y1	Y2	Y3	Y4
33.901	.13595584 00	.19116889 -01	-.13482803 00	-.35025331 -01	.12862904 00
33.902	.13593665 00	.19252271 -01	-.13480089 00	-.35157043 -01	.12857877 00
33.903	.13591733 00	.19387627 -01	-.13477362 00	-.35288711 -01	.12852838 00
33.904	.13589788 00	.19522963 -01	-.13474621 00	-.35420345 -01	.12847787 00
33.905	.13587829 00	.19658271 -01	-.13471868 00	-.35551936 -01	.12842723 00
33.906	.13585856 00	.19793556 -01	-.13469100 00	-.35683488 -01	.12837646 00
33.907	.13583870 00	.19928821 -01	-.13466320 00	-.35815004 -01	.12832557 00
33.908	.13581870 00	.20064058 -01	-.13463526 00	-.35946477 -01	.12827455 00
33.909	.13579857 00	.20199276 -01	-.13460719 00	-.36077914 -01	.12822341 00
33.910	.13577830 00	.20334465 -01	-.13457898 00	-.36209308 -01	.12817215 00
33.911	.13575790 00	.20469633 -01	-.13455064 00	-.36340666 -01	.12812075 00
33.912	.13573736 00	.20604774 -01	-.13452217 00	-.36471980 -01	.12806924 00
33.913	.13571669 00	.20739890 -01	-.13449357 00	-.36603254 -01	.12801760 00
33.914	.13569588 00	.20874985 -01	-.13446483 00	-.36734492 -01	.12796583 00
33.915	.13567494 00	.21010051 -01	-.13443596 00	-.36865685 -01	.12791395 00
33.916	.13565386 00	.21145096 -01	-.13440695 00	-.36996842 -01	.12786193 00
33.917	.13563265 00	.21280112 -01	-.13437782 00	-.37127954 -01	.12780979 00
33.918	.13561130 00	.21415107 -01	-.13434855 00	-.37259030 -01	.12775753 00
33.919	.13558982 00	.21550072 -01	-.13431914 00	-.37390061 -01	.12770514 00
33.920	.13556820 00	.21685016 -01	-.13428961 00	-.37521055 -01	.12765263 00
33.921	.13554645 00	.21819931 -01	-.13425994 00	-.37652004 -01	.12759999 00
33.922	.13552456 00	.21954819 -01	-.13423013 00	-.37782911 -01	.12754723 00
33.923	.13550254 00	.22089686 -01	-.13420020 00	-.37913782 -01	.12749434 00
33.924	.13548038 00	.22224523 -01	-.13417013 00	-.38044606 -01	.12744134 00
33.925	.13545809 00	.22359337 -01	-.13413993 00	-.38175393 -01	.12738820 00
33.926	.13543567 00	.22494121 -01	-.13410960 00	-.38306135 -01	.12733495 00
33.927	.13541310 00	.22628883 -01	-.13407913 00	-.38436838 -01	.12728156 00
33.928	.13539041 00	.22763614 -01	-.13404853 00	-.38567496 -01	.12722806 00
33.929	.13536758 00	.22898318 -01	-.13401780 00	-.38698112 -01	.12717443 00
33.930	.13534461 00	.23033000 -01	-.13398693 00	-.38828689 -01	.12712068 00
33.931	.13532151 00	.23167650 -01	-.13395594 00	-.38959220 -01	.12706680 00
33.932	.13529828 00	.23302278 -01	-.13392481 00	-.39089712 -01	.12701280 00
33.933	.13527491 00	.23436874 -01	-.13389355 00	-.39220158 -01	.12695867 00
33.934	.13525140 00	.23571447 -01	-.13386215 00	-.39350565 -01	.12690443 00
33.935	.13522776 00	.23705988 -01	-.13383062 00	-.39480925 -01	.12685006 00
33.936	.13520399 00	.23840501 -01	-.13379896 00	-.39611242 -01	.12679556 00
33.937	.13518008 00	.23974991 -01	-.13376717 00	-.39741520 -01	.12674094 00
33.938	.13515604 00	.24109449 -01	-.13373525 00	-.39871751 -01	.12668620 00
33.939	.13513186 00	.24243883 -01	-.13370319 00	-.40001942 -01	.12663134 00
33.940	.13510755 00	.24378285 -01	-.13367100 00	-.40132086 -01	.12657635 00
33.941	.13508311 00	.24512662 -01	-.13363868 00	-.40262190 -01	.12652124 00
33.942	.13505853 00	.24647007 -01	-.13360623 00	-.40392246 -01	.12646600 00
33.943	.13503381 00	.24781323 -01	-.13357364 00	-.40522259 -01	.12641065 00
33.944	.13500896 00	.24915615 -01	-.13354092 00	-.40652231 -01	.12635516 00
33.945	.13498398 00	.25049874 -01	-.13350807 00	-.40782155 -01	.12629956 00
33.946	.13495886 00	.25184108 -01	-.13347509 00	-.40912039 -01	.12624383 00
33.947	.13493361 00	.25318308 -01	-.13344198 00	-.41041874 -01	.12618799 00
33.948	.13490823 00	.25452484 -01	-.13340873 00	-.41171669 -01	.12613201 00
33.949	.13488271 00	.25586626 -01	-.13337535 00	-.41301416 -01	.12607592 00
33.950	.13485705 00	.25720742 -01	-.13334184 00	-.41431121 -01	.12601970 00

Y5	Y6	Y7	Y8	Y9	X
.65379371 -01	-.10934366 00	-.10408395 00	.66360404 -01	.13540357 00	33.901
.65498326 -01	-.10925887 00	-.10417175 00	.66240628 -01	.13543392 00	33.902
.65617209 -01	-.10917399 00	-.10425945 00	.66120798 -01	.13546414 00	33.903
.65736029 -01	-.10908900 00	-.10434705 00	.66000904 -01	.13549424 00	33.904
.65854777 -01	-.10900390 00	-.10443454 00	.65880956 -01	.13552421 00	33.905
.65973457 -01	-.10891871 00	-.10452193 00	.65760949 -01	.13555405 00	33.906
.66092072 -01	-.10883341 00	-.10460922 00	.65640879 -01	.13558377 00	33.907
.66210616 -01	-.10874801 00	-.10469640 00	.65520755 -01	.13561336 00	33.908
.66329095 -01	-.10866250 00	-.10478349 00	.65400569 -01	.13564282 00	33.909
.66447502 -01	-.10857689 00	-.10487047 00	.65280329 -01	.13567216 00	33.910
.66565845 -01	-.10849118 00	-.10495735 00	.65160026 -01	.13570136 00	33.911
.66684115 -01	-.10840537 00	-.10504412 00	.65039669 -01	.13573044 00	33.912
.66802316 -01	-.10831946 00	-.10513079 00	.64919255 -01	.13575940 00	33.913
.66920452 -01	-.10823344 00	-.10521736 00	.64798779 -01	.13578823 00	33.914
.67038516 -01	-.10814732 00	-.10530382 00	.64678249 -01	.13581693 00	33.915
.67156514 -01	-.10806109 00	-.10539018 00	.64557658 -01	.13584550 00	33.916
.67274439 -01	-.10797477 00	-.10547644 00	.64437013 -01	.13587395 00	33.917
.67392299 -01	-.10788834 00	-.10556260 00	.64316307 -01	.13590226 00	33.918
.67510086 -01	-.10780182 00	-.10564864 00	.64195547 -01	.13593046 00	33.919
.67627806 -01	-.10771518 00	-.10573459 00	.64074727 -01	.13595852 00	33.920
.67745454 -01	-.10762845 00	-.10582043 00	.63953854 -01	.13598646 00	33.921
.67863032 -01	-.10754162 00	-.10590617 00	.63832923 -01	.13601427 00	33.922
.67980543 -01	-.10745468 00	-.10599181 00	.63711933 -01	.13604195 00	33.923
.68097981 -01	-.10736765 00	-.10607734 00	.63590889 -01	.13606951 00	33.924
.68215353 -01	-.10728051 00	-.10616277 00	.63469785 -01	.13609693 00	33.925
.68332650 -01	-.10719327 00	-.10624809 00	.63348629 -01	.13612423 00	33.926
.68449881 -01	-.10710593 00	-.10633331 00	.63227413 -01	.13615141 00	33.927
.68567038 -01	-.10701849 00	-.10641842 00	.63106144 -01	.13617845 00	33.928
.68684125 -01	-.10693094 00	-.10650343 00	.62984819 -01	.13620537 00	33.929
.68801144 -01	-.10684330 00	-.10658834 00	.62863435 -01	.13623216 00	33.930
.68918089 -01	-.10675555 00	-.10667314 00	.62741998 -01	.13625883 00	33.931
.69034967 -01	-.10666771 00	-.10675784 00	.62620502 -01	.13628536 00	33.932
.69151770 -01	-.10657976 00	-.10684243 00	.62498954 -01	.13631177 00	33.933
.69268506 -01	-.10649171 00	-.10692692 00	.62377348 -01	.13633806 00	33.934
.69385167 -01	-.10640356 00	-.10701130 00	.62255689 -01	.13636421 00	33.935
.69501756 -01	-.10631532 00	-.10709557 00	.62133975 -01	.13639023 00	33.936
.69618278 -01	-.10622697 00	-.10717975 00	.62012203 -01	.13641613 00	33.937
.69734725 -01	-.10613852 00	-.10726381 00	.61890379 -01	.13644190 00	33.938
.69851103 -01	-.10604997 00	-.10734778 00	.61768496 -01	.13646755 00	33.939
.69967406 -01	-.10596132 00	-.10743163 00	.61646563 -01	.13649306 00	33.940
.70083641 -01	-.10587257 00	-.10751539 00	.61524571 -01	.13651845 00	33.941
.70199801 -01	-.10578372 00	-.10759903 00	.61402529 -01	.13654371 00	33.942
.70315888 -01	-.10569477 00	-.10768257 00	.61280432 -01	.13656885 00	33.943
.70431906 -01	-.10560572 00	-.10776601 00	.61158277 -01	.13659385 00	33.944
.70547849 -01	-.10551657 00	-.10784933 00	.61036071 -01	.13661873 00	33.945
.70663723 -01	-.10542732 00	-.10793256 00	.60913808 -01	.13664348 00	33.946
.70779521 -01	-.10533798 00	-.10801568 00	.60791495 -01	.13666810 00	33.947
.70895249 -01	-.10524853 00	-.10809869 00	.60669124 -01	.13669260 00	33.948
.71010902 -01	-.10515898 00	-.10818159 00	.60546703 -01	.13671696 00	33.949
.71126485 -01	-.10506934 00	-.10826439 00	.60424225 -01	.13674120 00	33.950

X	Y0	Y1	Y2	Y3	Y4
33.951	.13483127 00	.25854825 -01	-.13330820 00	-.41560778 -01	.12596336 00
33.952	.13480535 00	.25988878 -01	-.13327443 00	-.41690389 -01	.12590690 00
33.953	.13477929 00	.26122905 -01	-.13324052 00	-.41819960 -01	.12585031 00
33.954	.13475310 00	.26256898 -01	-.13320648 00	-.41949481 -01	.12579361 00
33.955	.13472678 00	.26390865 -01	-.13317231 00	-.42078960 -01	.12573677 00
33.956	.13470032 00	.26524798 -01	-.13313801 00	-.42208390 -01	.12567982 00
33.957	.13467373 00	.26658704 -01	-.13310358 00	-.42337778 -01	.12562275 00
33.958	.13464700 00	.26792576 -01	-.13306902 00	-.42467117 -01	.12556555 00
33.959	.13462014 00	.26926417 -01	-.13303432 00	-.42596410 -01	.12550823 00
33.960	.13459315 00	.27060231 -01	-.13299949 00	-.42725660 -01	.12545079 00
33.961	.13456602 00	.27194010 -01	-.13296454 00	-.42854860 -01	.12539323 00
33.962	.13453876 00	.27327762 -01	-.13292945 00	-.42984018 -01	.12533554 00
33.963	.13451137 00	.27461479 -01	-.13289422 00	-.43113126 -01	.12527774 00
33.964	.13448384 00	.27595168 -01	-.13285887 00	-.43242191 -01	.12521981 00
33.965	.13445617 00	.27728822 -01	-.13282339 00	-.43371205 -01	.12516176 00
33.966	.13442838 00	.27862444 -01	-.13278777 00	-.43500172 -01	.12510359 00
33.967	.13440045 00	.27996038 -01	-.13275202 00	-.43629097 -01	.12504529 00
33.968	.13437239 00	.28129597 -01	-.13271615 00	-.43757970 -01	.12498688 00
33.969	.13434419 00	.28263128 -01	-.13268014 00	-.43886800 -01	.12492834 00
33.970	.13431586 00	.28396622 -01	-.13264400 00	-.44015579 -01	.12486968 00
33.971	.13428740 00	.28530088 -01	-.13260772 00	-.44144315 -01	.12481090 00
33.972	.13425880 00	.28663517 -01	-.13257132 00	-.44272998 -01	.12475200 00
33.973	.13423007 00	.28796914 -01	-.13253479 00	-.44401635 -01	.12469298 00
33.974	.13420121 00	.28930283 -01	-.13249812 00	-.44530227 -01	.12463383 00
33.975	.13417221 00	.29063614 -01	-.13246133 00	-.44658767 -01	.12457457 00
33.976	.13414308 00	.29196917 -01	-.13242440 00	-.44787263 -01	.12451518 00
33.977	.13411382 00	.29330182 -01	-.13238734 00	-.44915707 -01	.12445568 00
33.978	.13408442 00	.29463419 -01	-.13235015 00	-.45044107 -01	.12439605 00
33.979	.13405489 00	.29596617 -01	-.13231284 00	-.45172454 -01	.12433630 00
33.980	.13402523 00	.29729787 -01	-.13227539 00	-.45300756 -01	.12427643 00
33.981	.13399543 00	.29862918 -01	-.13223781 00	-.45429006 -01	.12421644 00
33.982	.13396550 00	.29996016 -01	-.13220009 00	-.45557207 -01	.12415633 00
33.983	.13393544 00	.30129085 -01	-.13216225 00	-.45685363 -01	.12409610 00
33.984	.13390524 00	.30262115 -01	-.13212428 00	-.45813466 -01	.12403574 00
33.985	.13387491 00	.30395115 -01	-.13208618 00	-.45941523 -01	.12397527 00
33.986	.13384445 00	.30528076 -01	-.13204794 00	-.46069528 -01	.12391468 00
33.987	.13381386 00	.30661007 -01	-.13200958 00	-.46197486 -01	.12385396 00
33.988	.13378313 00	.30793900 -01	-.13197108 00	-.46325392 -01	.12379313 00
33.989	.13375227 00	.30926758 -01	-.13193246 00	-.46453247 -01	.12373218 00
33.990	.13372128 00	.31059585 -01	-.13189370 00	-.46581057 -01	.12367110 00
33.991	.13369015 00	.31192374 -01	-.13185482 00	-.46708813 -01	.12360991 00
33.992	.13365889 00	.31325131 -01	-.13181580 00	-.46836522 -01	.12354859 00
33.993	.13362750 00	.31457849 -01	-.13177666 00	-.46964178 -01	.12348715 00
33.994	.13359598 00	.31590536 -01	-.13173738 00	-.47091786 -01	.12342560 00
33.995	.13356432 00	.31723183 -01	-.13169798 00	-.47219341 -01	.12336392 00
33.996	.13353253 00	.31855794 -01	-.13165844 00	-.47346845 -01	.12330213 00
33.997	.13350061 00	.31988374 -01	-.13161877 00	-.47474302 -01	.12324021 00
33.998	.13346855 00	.32120914 -01	-.13157898 00	-.47601704 -01	.12317818 00
33.999	.13343637 00	.32253422 -01	-.13153905 00	-.47729060 -01	.12311603 00
34.000	.13340405 00	.32385890 -01	-.13149899 00	-.47856360 -01	.12305375 00

Y5	Y6	Y7	Y8	Y9	X
.71241991 -01	-.10497959 00	-.10834709 00	.60301697 -01	.13676531 00	33.951
.71357425 -01	-.10488975 00	-.10842967 00	.60179116 -01	.13678929 00	33.952
.71472788 -01	-.10479980 00	-.10851216 00	.60056478 -01	.13681315 00	33.953
.71588075 -01	-.10470976 00	-.10859453 00	.59933790 -01	.13683688 00	33.954
.71703292 -01	-.10461962 00	-.10867680 00	.59811046 -01	.13686048 00	33.955
.71818432 -01	-.10452938 00	-.10875896 00	.59688252 -01	.13688395 00	33.956
.71933502 -01	-.10443904 00	-.10884102 00	.59565403 -01	.13690729 00	33.957
.72048494 -01	-.10434861 00	-.10892297 00	.59442504 -01	.13693051 00	33.958
.72163413 -01	-.10425808 00	-.10900481 00	.59319552 -01	.13695359 00	33.959
.72278261 -01	-.10416744 00	-.10908654 00	.59196545 -01	.13697655 00	33.960
.72393032 -01	-.10407671 00	-.10916817 00	.59073489 -01	.13699938 00	33.961
.72507731 -01	-.10398588 00	-.10924969 00	.58950377 -01	.13702209 00	33.962
.72622353 -01	-.10389495 00	-.10933111 00	.58827216 -01	.13704466 00	33.963
.72736904 -01	-.10380392 00	-.10941242 00	.58704001 -01	.13706711 00	33.964
.72851378 -01	-.10371280 00	-.10949362 00	.58580736 -01	.13708943 00	33.965
.72965776 -01	-.10362158 00	-.10957471 00	.58457421 -01	.13711162 00	33.966
.73080103 -01	-.10353026 00	-.10965570 00	.58334050 -01	.13713368 00	33.967
.73194352 -01	-.10343885 00	-.10973657 00	.58210631 -01	.13715562 00	33.968
.73308529 -01	-.10334733 00	-.10981734 00	.58087157 -01	.13717742 00	33.969
.73422628 -01	-.10325572 00	-.10989801 00	.57963636 -01	.13719910 00	33.970
.73536655 -01	-.10316401 00	-.10997856 00	.57840060 -01	.13722065 00	33.971
.73650603 -01	-.10307220 00	-.11005901 00	.57716436 -01	.13724207 00	33.972
.73764476 -01	-.10298030 00	-.11013935 00	.57592762 -01	.13726337 00	33.973
.73878277 -01	-.10288830 00	-.11021959 00	.57469033 -01	.13728453 00	33.974
.73991999 -01	-.10279620 00	-.11029971 00	.57345257 -01	.13730557 00	33.975
.74105648 -01	-.10270401 00	-.11037973 00	.57221427 -01	.13732648 00	33.976
.74219219 -01	-.10261172 00	-.11045963 00	.57097550 -01	.13734726 00	33.977
.74332716 -01	-.10251933 00	-.11053944 00	.56973620 -01	.13736791 00	33.978
.74446134 -01	-.10242685 00	-.11061913 00	.56849643 -01	.13738843 00	33.979
.74559480 -01	-.10233426 00	-.11069871 00	.56725612 -01	.13740883 00	33.980
.74672745 -01	-.10224159 00	-.11077819 00	.56601535 -01	.13742910 00	33.981
.74785935 -01	-.10214881 00	-.11085755 00	.56477408 -01	.13744924 00	33.982
.74899051 -01	-.10205594 00	-.11093681 00	.56353227 -01	.13746925 00	33.983
.75012087 -01	-.10196298 00	-.11101596 00	.56229001 -01	.13748913 00	33.984
.75125050 -01	-.10186992 00	-.11109501 00	.56104722 -01	.13750888 00	33.985
.75237933 -01	-.10177676 00	-.11117394 00	.55980397 -01	.13752851 00	33.986
.75350742 -01	-.10168350 00	-.11125276 00	.55856019 -01	.13754800 00	33.987
.75463471 -01	-.10159015 00	-.11133148 00	.55731595 -01	.13756737 00	33.988
.75576122 -01	-.10149671 00	-.11141008 00	.55607123 -01	.13758661 00	33.989
.75688700 -01	-.10140317 00	-.11148858 00	.55482598 -01	.13760572 00	33.990
.75801197 -01	-.10130953 00	-.11156697 00	.55358028 -01	.13762470 00	33.991
.75913620 -01	-.10121580 00	-.11164525 00	.55233406 -01	.13764356 00	33.992
.76025962 -01	-.10112197 00	-.11172342 00	.55108739 -01	.13766228 00	33.993
.76138229 -01	-.10102805 00	-.11180148 00	.54984020 -01	.13768088 00	33.994
.76250416 -01	-.10093403 00	-.11187943 00	.54859256 -01	.13769935 00	33.995
.76362524 -01	-.10083992 00	-.11195727 00	.54734445 -01	.13771769 00	33.996
.76474558 -01	-.10074571 00	-.11203501 00	.54609581 -01	.13773590 00	33.997
.76586511 -01	-.10065141 00	-.11211263 00	.54484673 -01	.13775398 00	33.998
.76698388 -01	-.10055701 00	-.11219014 00	.54359714 -01	.13777194 00	33.999
.76810184 -01	-.10046252 00	-.11226755 00	.54234711 -01	.13778976 00	34.000

X	Y0		Y1	Y2		Y3	Y4	
34.001	.13337160	00	.32518310 -01	-.13145881	00	-.47983598 -01	.12299137	00
34.002	.13333901	00	.32650709 -01	-.13141850	00	-.48110799 -01	.12292885	00
34.003	.13330630	00	.32783068 -01	-.13137805	00	-.48237946 -01	.12286622	00
34.004	.13327345	00	.32915394 -01	-.13133747	00	-.48365044 -01	.12280347	00
34.005	.13324046	00	.33047679 -01	-.13129677	00	-.48492087 -01	.12274060	00
34.006	.13320735	00	.33179932 -01	-.13125593	00	-.48619082 -01	.12267761	00
34.007	.13317410	00	.33312143 -01	-.13121497	00	-.48746021 -01	.12261450	00
34.008	.13314073	00	.33444317 -01	-.13117388	00	-.48872908 -01	.12255128	00
34.009	.13310722	00	.33576458 -01	-.13113265	00	-.48999747 -01	.12248793	00
34.010	.13307357	00	.33708558 -01	-.13109130	00	-.49126529 -01	.12242446	00
34.011	.13303980	00	.33840624 -01	-.13104982	00	-.49253263 -01	.12236088	00
34.012	.13300589	00	.33972648 -01	-.13100821	00	-.49379940 -01	.12229717	00
34.013	.13297185	00	.34104638 -01	-.13096647	00	-.49506569 -01	.12223335	00
34.014	.13293768	00	.34236587 -01	-.13092460	00	-.49633141 -01	.12216941	00
34.015	.13290338	00	.34368501 -01	-.13088260	00	-.49759663 -01	.12210535	00
34.016	.13286895	00	.34500373 -01	-.13084047	00	-.49886129 -01	.12204117	00
34.017	.13283438	00	.34632207 -01	-.13079821	00	-.50012541 -01	.12197688	00
34.018	.13279968	00	.34764006 -01	-.13075582	00	-.50138905 -01	.12191246	00
34.019	.13276485	00	.34895763 -01	-.13071331	00	-.50265210 -01	.12184793	00
34.020	.13272989	00	.35027485 -01	-.13067066	00	-.50391466 -01	.12178328	00
34.021	.13269480	00	.35159164 -01	-.13062789	00	-.50517665 -01	.12171851	00
34.022	.13265957	00	.35290808 -01	-.13058498	00	-.50643813 -01	.12165362	00
34.023	.13262422	00	.35422409 -01	-.13054195	00	-.50769904 -01	.12158861	00
34.024	.13258873	00	.35553971 -01	-.13049879	00	-.50895940 -01	.12152349	00
34.025	.13255311	00	.35685497 -01	-.13045550	00	-.51021927 -01	.12145825	00
34.026	.13251736	00	.35816980 -01	-.13041209	00	-.51147855 -01	.12139289	00
34.027	.13248147	00	.35948427 -01	-.13036854	00	-.51273732 -01	.12132741	00
34.028	.13244546	00	.36079830 -01	-.13032486	00	-.51399551 -01	.12126182	00
34.029	.13240931	00	.36211198 -01	-.13028106	00	-.51525319 -01	.12119610	00
34.030	.13237304	00	.36342521 -01	-.13023713	00	-.51651029 -01	.12113027	00
34.031	.13233663	00	.36473805 -01	-.13019307	00	-.51776683 -01	.12106433	00
34.032	.13230009	00	.36605051 -01	-.13014888	00	-.51902286 -01	.12099826	00
34.033	.13226342	00	.36736254 -01	-.13010456	00	-.52027831 -01	.12093208	00
34.034	.13222662	00	.36867420 -01	-.13006011	00	-.52153324 -01	.12086578	00
34.035	.13218968	00	.36998541 -01	-.13001554	00	-.52278757 -01	.12079936	00
34.036	.13215262	00	.37129626 -01	-.12997083	00	-.52404139 -01	.12073283	00
34.037	.13211542	00	.37260665 -01	-.12992600	00	-.52529461 -01	.12066618	00
34.038	.13207810	00	.37391664 -01	-.12988104	00	-.52654728 -01	.12059941	00
34.039	.13204064	00	.37522625 -01	-.12983596	00	-.52779942 -01	.12053252	00
34.040	.13200305	00	.37653541 -01	-.12979074	00	-.52905097 -01	.12046552	00
34.041	.13196533	00	.37784419 -01	-.12974540	00	-.53030199 -01	.12039840	00
34.042	.13192748	00	.37915252 -01	-.12969993	00	-.53155241 -01	.12033116	00
34.043	.13188950	00	.38046047 -01	-.12965433	00	-.53280231 -01	.12026381	00
34.044	.13185139	00	.38176796 -01	-.12960860	00	-.53405160 -01	.12019634	00
34.045	.13181315	00	.38307507 -01	-.12956275	00	-.53530036 -01	.12012875	00
34.046	.13177478	00	.38438173 -01	-.12951676	00	-.53654852 -01	.12006105	00
34.047	.13173627	00	.38568796 -01	-.12947065	00	-.53779610 -01	.11999324	00
34.048	.13169764	00	.38699380 -01	-.12942441	00	-.53904316 -01	.11992530	00
34.049	.13165888	00	.38829918 -01	-.12937805	00	-.54028961 -01	.11985725	00
34.050	.13161998	00	.38960417 -01	-.12933156	00	-.54153552 -01	.11978908	00

Y5	Y6	Y7	Y8	Y9	X
.76921892 -01	-.10036795 00	-.11234483 00	.54109671 -01	.13780746 00	34.001
.77033534 -01	-.10027326 00	-.11242202 00	.53984569 -01	.13782503 00	34.002
.77145094 -01	-.10017849 00	-.11249909 00	.53859423 -01	.13784246 00	34.003
.77256579 -01	-.10008362 00	-.11257605 00	.53734227 -01	.13785978 00	34.004
.77367982 -01	-.99988658 -01	-.11265291 00	.53608987 -01	.13787696 00	34.005
.77479309 -01	-.99893599 -01	-.11272965 00	.53483697 -01	.13789401 00	34.006
.77590553 -01	-.99798449 -01	-.11280629 00	.53358363 -01	.13791093 00	34.007
.77701719 -01	-.99703205 -01	-.11288281 00	.53232983 -01	.13792773 00	34.008
.77812808 -01	-.99607864 -01	-.11295922 00	.53107552 -01	.13794440 00	34.009
.77923815 -01	-.99512432 -01	-.11303552 00	.52982079 -01	.13796093 00	34.010
.78034746 -01	-.99416904 -01	-.11311172 00	.52856555 -01	.13797734 00	34.011
.78145593 -01	-.99321285 -01	-.11318780 00	.52730989 -01	.13799362 00	34.012
.78256365 -01	-.99225570 -01	-.11326377 00	.52605373 -01	.13800978 00	34.013
.78367053 -01	-.99129765 -01	-.11333963 00	.52479715 -01	.13802580 00	34.014
.78477664 -01	-.99033863 -01	-.11341538 00	.52354007 -01	.13804169 00	34.015
.78588192 -01	-.98937871 -01	-.11349102 00	.52228258 -01	.13805746 00	34.016
.78698640 -01	-.98841787 -01	-.11356654 00	.52102462 -01	.13807310 00	34.017
.78809011 -01	-.98745606 -01	-.11364196 00	.51976617 -01	.13808860 00	34.018
.78919299 -01	-.98649335 -01	-.11371727 00	.51850731 -01	.13810398 00	34.019
.79029509 -01	-.98552969 -01	-.11379246 00	.51724796 -01	.13811923 00	34.020
.79139635 -01	-.98456513 -01	-.11386754 00	.51598819 -01	.13813435 00	34.021
.79249684 -01	-.98359961 -01	-.11394252 00	.51472793 -01	.13814934 00	34.022
.79359649 -01	-.98263320 -01	-.11401738 00	.51346727 -01	.13816421 00	34.023
.79469534 -01	-.98166587 -01	-.11409212 00	.51220615 -01	.13817894 00	34.024
.79579340 -01	-.98069758 -01	-.11416676 00	.51094455 -01	.13819355 00	34.025
.79689062 -01	-.97972840 -01	-.11424129 00	.50968254 -01	.13820802 00	34.026
.79798706 -01	-.97875828 -01	-.11431571 00	.50842005 -01	.13822237 00	34.027
.79908266 -01	-.97778726 -01	-.11439001 00	.50715716 -01	.13823659 00	34.028
.80017747 -01	-.97681529 -01	-.11446420 00	.50589378 -01	.13825068 00	34.029
.80127144 -01	-.97584243 -01	-.11453828 00	.50463000 -01	.13826464 00	34.030
.80236459 -01	-.97486866 -01	-.11461225 00	.50336579 -01	.13827847 00	34.031
.80345695 -01	-.97389394 -01	-.11468610 00	.50210109 -01	.13829217 00	34.032
.80454847 -01	-.97291834 -01	-.11475985 00	.50083600 -01	.13830574 00	34.033
.80563920 -01	-.97194179 -01	-.11483348 00	.49957043 -01	.13831919 00	34.034
.80672907 -01	-.97096436 -01	-.11490700 00	.49830447 -01	.13833250 00	34.035
.80781816 -01	-.96998599 -01	-.11498041 00	.49703803 -01	.13834569 00	34.036
.80890639 -01	-.96900674 -01	-.11505370 00	.49577120 -01	.13835875 00	34.037
.80999380 -01	-.96802657 -01	-.11512688 00	.49450394 -01	.13837168 00	34.038
.81108041 -01	-.96704547 -01	-.11519995 00	.49323621 -01	.13838447 00	34.039
.81216617 -01	-.96606349 -01	-.11527291 00	.49196809 -01	.13839714 00	34.040
.81325114 -01	-.96508057 -01	-.11534576 00	.49069951 -01	.13840969 00	34.041
.81433524 -01	-.96409678 -01	-.11541849 00	.48943053 -01	.13842210 00	34.042
.81541855 -01	-.96311205 -01	-.11549111 00	.48816109 -01	.13843438 00	34.043
.81650100 -01	-.96212644 -01	-.11556362 00	.48689127 -01	.13844653 00	34.044
.81758264 -01	-.96113991 -01	-.11563601 00	.48562099 -01	.13845856 00	34.045
.81866343 -01	-.96015250 -01	-.11570829 00	.48435032 -01	.13847045 00	34.046
.81974338 -01	-.95916419 -01	-.11578046 00	.48307923 -01	.13848222 00	34.047
.82082253 -01	-.95817494 -01	-.11585252 00	.48180769 -01	.13849386 00	34.048
.82190081 -01	-.95718483 -01	-.11592446 00	.48053577 -01	.13850536 00	34.049
.82297829 -01	-.95619380 -01	-.11599629 00	.47926339 -01	.13851674 00	34.050

X	Y0	Y1	Y2	Y3	Y4
34.051	.13158095 00	.39090870 -01	-.12928494 00	-.54278082 -01	.11972080 00
34.052	.13154180 00	.39221284 -01	-.12923819 00	-.54402558 -01	.11965240 00
34.053	.13150251 00	.39351651 -01	-.12919131 00	-.54526973 -01	.11958388 00
34.054	.13146310 00	.39481974 -01	-.12914431 00	-.54651330 -01	.11951525 00
34.055	.13142355 00	.39612259 -01	-.12909718 00	-.54775633 -01	.11944650 00
34.056	.13138387 00	.39742495 -01	-.12904992 00	-.54899874 -01	.11937764 00
34.057	.13134406 00	.39872693 -01	-.12900254 00	-.55024061 -01	.11930866 00
34.058	.13130413 00	.40002843 -01	-.12895502 00	-.55148186 -01	.11923956 00
34.059	.13126406 00	.40132952 -01	-.12890738 00	-.55272256 -01	.11917035 00
34.060	.13122386 00	.40263014 -01	-.12885962 00	-.55396264 -01	.11910103 00
34.061	.13118353 00	.40393032 -01	-.12881173 00	-.55520213 -01	.11903159 00
34.062	.13114307 00	.40523010 -01	-.12876371 00	-.55644108 -01	.11896203 00
34.063	.13110249 00	.40652940 -01	-.12871556 00	-.55767939 -01	.11889236 00
34.064	.13106177 00	.40782829 -01	-.12866728 00	-.55891716 -01	.11882257 00
34.065	.13102092 00	.40912669 -01	-.12861888 00	-.56015430 -01	.11875267 00
34.066	.13097994 00	.41042469 -01	-.12857036 00	-.56139088 -01	.11868265 00
34.067	.13093883 00	.41172220 -01	-.12852170 00	-.56262683 -01	.11861252 00
34.068	.13089760 00	.41301926 -01	-.12847292 00	-.56386219 -01	.11854227 00
34.069	.13085623 00	.41431591 -01	-.12842401 00	-.56509699 -01	.11847191 00
34.070	.13081473 00	.41561207 -01	-.12837498 00	-.56633115 -01	.11840144 00
34.071	.13077311 00	.41690781 -01	-.12832582 00	-.56756476 -01	.11833084 00
34.072	.13073135 00	.41820306 -01	-.12827653 00	-.56879773 -01	.11826014 00
34.073	.13068947 00	.41949790 -01	-.12822712 00	-.57003013 -01	.11818932 00
34.074	.13064745 00	.42079223 -01	-.12817758 00	-.57126189 -01	.11811838 00
34.075	.13060531 00	.42208615 -01	-.12812791 00	-.57249309 -01	.11804733 00
34.076	.13056304 00	.42337957 -01	-.12807812 00	-.57372365 -01	.11797617 00
34.077	.13052063 00	.42467253 -01	-.12802820 00	-.57495360 -01	.11790489 00
34.078	.13047810 00	.42596506 -01	-.12797816 00	-.57618299 -01	.11783350 00
34.079	.13043544 00	.42725710 -01	-.12792799 00	-.57741173 -01	.11776199 00
34.080	.13039265 00	.42854870 -01	-.12787769 00	-.57863989 -01	.11769037 00
34.081	.13034973 00	.42983980 -01	-.12782727 00	-.57986741 -01	.11761864 00
34.082	.13030668 00	.43113048 -01	-.12777672 00	-.58109436 -01	.11754679 00
34.083	.13026350 00	.43242064 -01	-.12772605 00	-.58232065 -01	.11747483 00
34.084	.13022020 00	.43371034 -01	-.12767525 00	-.58354633 -01	.11740275 00
34.085	.13017676 00	.43499960 -01	-.12762432 00	-.58477143 -01	.11733056 00
34.086	.13013320 00	.43628836 -01	-.12757327 00	-.58599589 -01	.11725826 00
34.087	.13008950 00	.43757667 -01	-.12752209 00	-.58721976 -01	.11718584 00
34.088	.13004568 00	.43886448 -01	-.12747079 00	-.58844297 -01	.11711331 00
34.089	.13000173 00	.44015184 -01	-.12741936 00	-.58966560 -01	.11704067 00
34.090	.12995765 00	.44143869 -01	-.12736781 00	-.59088757 -01	.11696791 00
34.091	.12991344 00	.44272506 -01	-.12731613 00	-.59210893 -01	.11689504 00
34.092	.12986911 00	.44401099 -01	-.12726433 00	-.59332969 -01	.11682206 00
34.093	.12982464 00	.44529640 -01	-.12721240 00	-.59454979 -01	.11674896 00
34.094	.12978005 00	.44658137 -01	-.12716034 00	-.59576931 -01	.11667575 00
34.095	.12973533 00	.44786581 -01	-.12710816 00	-.59698816 -01	.11660243 00
34.096	.12969047 00	.44914981 -01	-.12705586 00	-.59820642 -01	.11652899 00
34.097	.12964550 00	.45043328 -01	-.12700343 00	-.59942401 -01	.11645545 00
34.098	.12960039 00	.45171626 -01	-.12695087 00	-.60064098 -01	.11638179 00
34.099	.12955515 00	.45299880 -01	-.12689819 00	-.60185734 -01	.11630801 00
34.100	.12950979 00	.45428080 -01	-.12684539 00	-.60307304 -01	.11623413 00

Y5	Y6	Y7	Y8	Y9	X
.82405490 -01	-.95520189 -01	-.11606800 00	.47799063 -01	.13852799 00	34.051
.82513070 -01	-.95420906 -01	-.11613961 00	.47671742 -01	.13853911 00	34.052
.82620564 -01	-.95321536 -01	-.11621110 00	.47544384 -01	.13855010 00	34.053
.82727973 -01	-.95222077 -01	-.11628247 00	.47416984 -01	.13856096 00	34.054
.82835301 -01	-.95122525 -01	-.11635374 00	.47289540 -01	.13857170 00	34.055
.82942542 -01	-.95022887 -01	-.11642488 00	.47162058 -01	.13858230 00	34.056
.83049702 -01	-.94923157 -01	-.11649592 00	.47034532 -01	.13859277 00	34.057
.83156775 -01	-.94823341 -01	-.11656684 00	.46906969 -01	.13860312 00	34.058
.83263765 -01	-.94723433 -01	-.11663765 00	.46779362 -01	.13861333 00	34.059
.83370669 -01	-.94623439 -01	-.11670835 00	.46651718 -01	.13862342 00	34.060
.83477487 -01	-.94523357 -01	-.11677893 00	.46524033 -01	.13863338 00	34.061
.83584224 -01	-.94423183 -01	-.11684939 00	.46396305 -01	.13864321 00	34.062
.83690873 -01	-.94322923 -01	-.11691975 00	.46268540 -01	.13865291 00	34.063
.83797440 -01	-.94222572 -01	-.11698998 00	.46140732 -01	.13866248 00	34.064
.83903918 -01	-.94122135 -01	-.11706011 00	.46012887 -01	.13867192 00	34.065
.84010315 -01	-.94021607 -01	-.11713012 00	.45884999 -01	.13868123 00	34.066
.84116623 -01	-.93920994 -01	-.11720002 00	.45757076 -01	.13869041 00	34.067
.84222846 -01	-.93820293 -01	-.11726980 00	.45629112 -01	.13869946 00	34.068
.84328986 -01	-.93719501 -01	-.11733947 00	.45501106 -01	.13870838 00	34.069
.84435038 -01	-.93618624 -01	-.11740902 00	.45373064 -01	.13871718 00	34.070
.84541006 -01	-.93517657 -01	-.11747846 00	.45244979 -01	.13872584 00	34.071
.84646886 -01	-.93416605 -01	-.11754778 00	.45116859 -01	.13873438 00	34.072
.84752684 -01	-.93315462 -01	-.11761699 00	.44988697 -01	.13874278 00	34.073
.84858392 -01	-.93214235 -01	-.11768608 00	.44860499 -01	.13875106 00	34.074
.84964017 -01	-.93112917 -01	-.11775507 00	.44732259 -01	.13875921 00	34.075
.85069552 -01	-.93011515 -01	-.11782393 00	.44603984 -01	.13876723 00	34.076
.85175002 -01	-.92910026 -01	-.11789268 00	.44475671 -01	.13877511 00	34.077
.85280367 -01	-.92808447 -01	-.11796132 00	.44347316 -01	.13878287 00	34.078
.85385644 -01	-.92706784 -01	-.11802984 00	.44218927 -01	.13879050 00	34.079
.85490837 -01	-.92605031 -01	-.11809824 00	.44090495 -01	.13879800 00	34.080
.85595940 -01	-.92503195 -01	-.11816653 00	.43962030 -01	.13880538 00	34.081
.85700959 -01	-.92401268 -01	-.11823471 00	.43833523 -01	.13881262 00	34.082
.85805888 -01	-.92299259 -01	-.11830277 00	.43704982 -01	.13881973 00	34.083
.85910730 -01	-.92197162 -01	-.11837071 00	.43576404 -01	.13882671 00	34.084
.86015488 -01	-.92094977 -01	-.11843854 00	.43447784 -01	.13883357 00	34.085
.86120156 -01	-.91992708 -01	-.11850625 00	.43319131 -01	.13884029 00	34.086
.86224740 -01	-.91890350 -01	-.11857385 00	.43190437 -01	.13884689 00	34.087
.86329233 -01	-.91787909 -01	-.11864133 00	.43061710 -01	.13885335 00	34.088
.86433641 -01	-.91685379 -01	-.11870870 00	.42932942 -01	.13885969 00	34.089
.86537959 -01	-.91582766 -01	-.11877595 00	.42804141 -01	.13886590 00	34.090
.86642189 -01	-.91480068 -01	-.11884309 00	.42675303 -01	.13887198 00	34.091
.86746335 -01	-.91377281 -01	-.11891011 00	.42546425 -01	.13887792 00	34.092
.86850389 -01	-.91274411 -01	-.11897701 00	.42417515 -01	.13888374 00	34.093
.86954358 -01	-.91171453 -01	-.11904380 00	.42288564 -01	.13888943 00	34.094
.87058237 -01	-.91068412 -01	-.11911047 00	.42159581 -01	.13889499 00	34.095
.87162030 -01	-.90965284 -01	-.11917703 00	.42030558 -01	.13890043 00	34.096
.87265731 -01	-.90862073 -01	-.11924347 00	.41901503 -01	.13890573 00	34.097
.87369344 -01	-.90758777 -01	-.11930979 00	.41772412 -01	.13891090 00	34.098
.87472872 -01	-.90655393 -01	-.11937600 00	.41643282 -01	.13891594 00	34.099
.87576308 -01	-.90551928 -01	-.11944209 00	.41514120 -01	.13892086 00	34.100

X	Y0		Y1		Y2		Y3		Y4	
34.101	.12946430	00	.45556235	-01	-.12679245	00	-.60428814	-01	.11616013	00
34.102	.12941868	00	.45684337	-01	-.12673940	00	-.60550257	-01	.11608602	00
34.103	.12937293	00	.45812394	-01	-.12668622	00	-.60671640	-01	.11601180	00
34.104	.12932705	00	.45940397	-01	-.12663292	00	-.60792956	-01	.11593746	00
34.105	.12928105	00	.46068354	-01	-.12657949	00	-.60914211	-01	.11586301	00
34.106	.12923491	00	.46196258	-01	-.12652593	00	-.61035399	-01	.11578846	00
34.107	.12918866	00	.46324112	-01	-.12647226	00	-.61156522	-01	.11571379	00
34.108	.12914227	00	.46451919	-01	-.12641845	00	-.61277585	-01	.11563900	00
34.109	.12909575	00	.46579673	-01	-.12636453	00	-.61398580	-01	.11556411	00
34.110	.12904911	00	.46707380	-01	-.12631047	00	-.61519514	-01	.11548910	00
34.111	.12900234	00	.46835033	-01	-.12625630	00	-.61640380	-01	.11541398	00
34.112	.12895544	00	.46962639	-01	-.12620200	00	-.61761185	-01	.11533875	00
34.113	.12890841	00	.47090191	-01	-.12614758	00	-.61881921	-01	.11526341	00
34.114	.12886126	00	.47217692	-01	-.12609303	00	-.62002593	-01	.11518796	00
34.115	.12881398	00	.47345146	-01	-.12603835	00	-.62123203	-01	.11511239	00
34.116	.12876657	00	.47472545	-01	-.12598356	00	-.62243744	-01	.11503672	00
34.117	.12871903	00	.47599896	-01	-.12592864	00	-.62364224	-01	.11496093	00
34.118	.12867137	00	.47727193	-01	-.12587359	00	-.62484634	-01	.11488503	00
34.119	.12862358	00	.47854442	-01	-.12581843	00	-.62604983	-01	.11480902	00
34.120	.12857566	00	.47981635	-01	-.12576314	00	-.62725262	-01	.11473290	00
34.121	.12852761	00	.48108777	-01	-.12570772	00	-.62845476	-01	.11465667	00
34.122	.12847944	00	.48235871	-01	-.12565218	00	-.62965627	-01	.11458033	00
34.123	.12843114	00	.48362909	-01	-.12559652	00	-.63085708	-01	.11450388	00
34.124	.12838271	00	.48489899	-01	-.12554073	00	-.63205728	-01	.11442731	00
34.125	.12833416	00	.48616833	-01	-.12548482	00	-.63325677	-01	.11435064	00
34.126	.12828548	00	.48743719	-01	-.12542879	00	-.63445564	-01	.11427385	00
34.127	.12823667	00	.48870548	-01	-.12537263	00	-.63565380	-01	.11419696	00
34.128	.12818774	00	.48997329	-01	-.12531635	00	-.63685134	-01	.11411995	00
34.129	.12813868	00	.49124053	-01	-.12525995	00	-.63804817	-01	.11404284	00
34.130	.12808949	00	.49250724	-01	-.12520343	00	-.63924433	-01	.11396561	00
34.131	.12804018	00	.49377346	-01	-.12514678	00	-.64043986	-01	.11388827	00
34.132	.12799074	00	.49503911	-01	-.12509000	00	-.64163469	-01	.11381083	00
34.133	.12794117	00	.49630427	-01	-.12503311	00	-.64282888	-01	.11373327	00
34.134	.12789148	00	.49756886	-01	-.12497609	00	-.64402236	-01	.11365561	00
34.135	.12784166	00	.49883295	-01	-.12491895	00	-.64521520	-01	.11357783	00
34.136	.12779171	00	.50009647	-01	-.12486169	00	-.64640733	-01	.11349994	00
34.137	.12774164	00	.50135945	-01	-.12480430	00	-.64759878	-01	.11342195	00
34.138	.12769144	00	.50262194	-01	-.12474679	00	-.64878960	-01	.11334384	00
34.139	.12764111	00	.50388384	-01	-.12468916	00	-.64997969	-01	.11326563	00
34.140	.12759066	00	.50514524	-01	-.12463140	00	-.65116915	-01	.11318731	00
34.141	.12754008	00	.50640607	-01	-.12457353	00	-.65235789	-01	.11310887	00
34.142	.12748938	00	.50766638	-01	-.12451553	00	-.65354598	-01	.11303033	00
34.143	.12743855	00	.50892612	-01	-.12445741	00	-.65473335	-01	.11295168	00
34.144	.12738760	00	.51018531	-01	-.12439916	00	-.65592004	-01	.11287292	00
34.145	.12733651	00	.51144399	-01	-.12434079	00	-.65710607	-01	.11279405	00
34.146	.12728531	00	.51270209	-01	-.12428231	00	-.65829139	-01	.11271507	00
34.147	.12723397	00	.51395967	-01	-.12422370	00	-.65947605	-01	.11263598	00
34.148	.12718251	00	.51521667	-01	-.12416496	00	-.66065999	-01	.11255679	00
34.149	.12713093	00	.51647315	-01	-.12410611	00	-.66184327	-01	.11247748	00
34.150	.12707922	00	.51772904	-01	-.12404713	00	-.66302583	-01	.11239807	00

Y5	Y6	Y7	Y8	Y9	X
.87679659 -01	-.90448375 -01	-.11950807 00	.41384919 -01	.13892564 00	34.101
.87782917 -01	-.90344740 -01	-.11957392 00	.41255686 -01	.13893029 00	34.102
.87886090 -01	-.90241017 -01	-.11963967 00	.41126414 -01	.13893482 00	34.103
.87989170 -01	-.90137214 -01	-.11970529 00	.40997111 -01	.13893922 00	34.104
.88092165 -01	-.90033323 -01	-.11977080 00	.40867769 -01	.13894348 00	34.105
.88195067 -01	-.89929350 -01	-.11983619 00	.40738396 -01	.13894762 00	34.106
.88297880 -01	-.89825294 -01	-.11990147 00	.40608988 -01	.13895163 00	34.107
.88400607 -01	-.89721150 -01	-.11996663 00	.40479542 -01	.13895551 00	34.108
.88503241 -01	-.89616926 -01	-.12003167 00	.40350066 -01	.13895925 00	34.109
.88605788 -01	-.89512615 -01	-.12009659 00	.40220551 -01	.13896287 00	34.110
.88708243 -01	-.89408224 -01	-.12016140 00	.40091006 -01	.13896636 00	34.111
.88810611 -01	-.89303745 -01	-.12022609 00	.39961423 -01	.13896972 00	34.112
.88912886 -01	-.89199187 -01	-.12029067 00	.39831810 -01	.13897296 00	34.113
.89015071 -01	-.89094544 -01	-.12035512 00	.39702163 -01	.13897606 00	34.114
.89117168 -01	-.88989816 -01	-.12041946 00	.39572478 -01	.13897903 00	34.115
.89219173 -01	-.88885007 -01	-.12048369 00	.39442764 -01	.13898187 00	34.116
.89321091 -01	-.88780113 -01	-.12054779 00	.39313012 -01	.13898459 00	34.117
.89422915 -01	-.88675138 -01	-.12061178 00	.39183231 -01	.13898717 00	34.118
.89524651 -01	-.88570077 -01	-.12067565 00	.39053412 -01	.13898963 00	34.119
.89626294 -01	-.88464937 -01	-.12073940 00	.38923565 -01	.13899195 00	34.120
.89727846 -01	-.88359715 -01	-.12080304 00	.38793684 -01	.13899415 00	34.121
.89829311 -01	-.88254406 -01	-.12086656 00	.38663767 -01	.13899622 00	34.122
.89930681 -01	-.88149018 -01	-.12092996 00	.38533821 -01	.13899815 00	34.123
.90031964 -01	-.88043545 -01	-.12099324 00	.38403839 -01	.13899996 00	34.124
.90133153 -01	-.87937993 -01	-.12105640 00	.38273828 -01	.13900164 00	34.125
.90234253 -01	-.87832355 -01	-.12111945 00	.38143780 -01	.13900319 00	34.126
.90335259 -01	-.87726639 -01	-.12118238 00	.38013704 -01	.13900461 00	34.127
.90436177 -01	-.87620837 -01	-.12124519 00	.37883593 -01	.13900590 00	34.128
.90537000 -01	-.87514957 -01	-.12130788 00	.37753453 -01	.13900706 00	34.129
.90637732 -01	-.87408995 -01	-.12137046 00	.37623281 -01	.13900809 00	34.130
.90738375 -01	-.87302948 -01	-.12143292 00	.37493074 -01	.13900900 00	34.131
.90838924 -01	-.87196823 -01	-.12149525 00	.37362839 -01	.13900977 00	34.132
.90939383 -01	-.87090614 -01	-.12155748 00	.37232568 -01	.13901041 00	34.133
.91039748 -01	-.86984326 -01	-.12161958 00	.37102270 -01	.13901093 00	34.134
.91140024 -01	-.86877954 -01	-.12168156 00	.36971937 -01	.13901131 00	34.135
.91240204 -01	-.86771504 -01	-.12174343 00	.36841577 -01	.13901157 00	34.136
.91340293 -01	-.86664973 -01	-.12180517 00	.36711186 -01	.13901169 00	34.137
.91440292 -01	-.86558358 -01	-.12186680 00	.36580760 -01	.13901169 00	34.138
.91540195 -01	-.86451666 -01	-.12192831 00	.36450307 -01	.13901156 00	34.139
.91640009 -01	-.86344889 -01	-.12198971 00	.36319819 -01	.13901130 00	34.140
.91739728 -01	-.86238036 -01	-.12205098 00	.36189305 -01	.13901091 00	34.141
.91839357 -01	-.86131098 -01	-.12211213 00	.36058757 -01	.13901039 00	34.142
.91938889 -01	-.86024084 -01	-.12217317 00	.35928182 -01	.13900974 00	34.143
.92038330 -01	-.85916989 -01	-.12223408 00	.35797577 -01	.13900896 00	34.144
.92137680 -01	-.85809811 -01	-.12229488 00	.35666939 -01	.13900805 00	34.145
.92236934 -01	-.85702556 -01	-.12235556 00	.35536274 -01	.13900701 00	34.146
.92336098 -01	-.85595218 -01	-.12241612 00	.35405576 -01	.13900584 00	34.147
.92435165 -01	-.85487803 -01	-.12247656 00	.35274852 -01	.13900455 00	34.148
.92534143 -01	-.85380306 -01	-.12253689 00	.35144094 -01	.13900312 00	34.149
.92633024 -01	-.85272732 -01	-.12259709 00	.35013311 -01	.13900157 00	34.150

X	Y0	Y1	Y2	Y3	Y4
34.151	.12702738 00	.51898438 -01	-.12398803 00	-.66420769 -01	.11231855 00
34.152	.12697542 00	.52023920 -01	-.12392801 00	-.66538890 -01	.11223892 00
34.153	.12692334 00	.52149343 -01	-.12386947 00	-.66656938 -01	.11215918 00
34.154	.12687112 00	.52274714 -01	-.12381001 00	-.66774919 -01	.11207933 00
34.155	.12681879 00	.52400025 -01	-.12375042 00	-.66892827 -01	.11199937 00
34.156	.12676632 00	.52525283 -01	-.12369071 00	-.67010669 -01	.11191931 00
34.157	.12671374 00	.52650482 -01	-.12363088 00	-.67128438 -01	.11183914 00
34.158	.12666102 00	.52775628 -01	-.12357093 00	-.67246140 -01	.11175886 00
34.159	.12660818 00	.52900714 -01	-.12351086 00	-.67363768 -01	.11167847 00
34.160	.12655522 00	.53025744 -01	-.12345067 00	-.67481326 -01	.11159798 00
34.161	.12650213 00	.53150721 -01	-.12339035 00	-.67598817 -01	.11151737 00
34.162	.12644892 00	.53275637 -01	-.12332992 00	-.67716234 -01	.11143666 00
34.163	.12639558 00	.53400500 -01	-.12326936 00	-.67833584 -01	.11135585 00
34.164	.12634212 00	.53525303 -01	-.12320869 00	-.67950860 -01	.11127492 00
34.165	.12628853 00	.53650051 -01	-.12314789 00	-.68068068 -01	.11119389 00
34.166	.12623482 00	.53774739 -01	-.12308697 00	-.68185202 -01	.11111275 00
34.167	.12618098 00	.53899370 -01	-.12302593 00	-.68302265 -01	.11103150 00
34.168	.12612702 00	.54023947 -01	-.12296477 00	-.68419260 -01	.11095015 00
34.169	.12607293 00	.54148462 -01	-.12290348 00	-.68536180 -01	.11086868 00
34.170	.12601872 00	.54272924 -01	-.12284208 00	-.68653033 -01	.11078711 00
34.171	.12596439 00	.54397323 -01	-.12278056 00	-.68769810 -01	.11070544 00
34.172	.12590993 00	.54521669 -01	-.12271891 00	-.68886519 -01	.11062366 00
34.173	.12585534 00	.54645953 -01	-.12265715 00	-.69003153 -01	.11054177 00
34.174	.12580064 00	.54770178 -01	-.12259527 00	-.69119715 -01	.11045977 00
34.175	.12574580 00	.54894349 -01	-.12253326 00	-.69236208 -01	.11037767 00
34.176	.12569085 00	.55018458 -01	-.12247114 00	-.69352626 -01	.11029546 00
34.177	.12563577 00	.55142512 -01	-.12240889 00	-.69468970 -01	.11021315 00
34.178	.12558056 00	.55266503 -01	-.12234652 00	-.69585249 -01	.11013073 00
34.179	.12552523 00	.55390439 -01	-.12228404 00	-.69701453 -01	.11004820 00
34.180	.12546978 00	.55514313 -01	-.12222143 00	-.69817582 -01	.10996557 00
34.181	.12541421 00	.55638127 -01	-.12215871 00	-.69933637 -01	.10988283 00
34.182	.12535851 00	.55761886 -01	-.12209586 00	-.70049623 -01	.10979998 00
34.183	.12530268 00	.55885582 -01	-.12203289 00	-.70165533 -01	.10971703 00
34.184	.12524673 00	.56009222 -01	-.12196981 00	-.70281374 -01	.10963397 00
34.185	.12519066 00	.56132799 -01	-.12190660 00	-.70397138 -01	.10955081 00
34.186	.12513447 00	.56256320 -01	-.12184328 00	-.70512832 -01	.10946754 00
34.187	.12507815 00	.56379777 -01	-.12177983 00	-.70628449 -01	.10938417 00
34.188	.12502171 00	.56503178 -01	-.12171627 00	-.70743996 -01	.10930069 00
34.189	.12496514 00	.56626516 -01	-.12165259 00	-.70859466 -01	.10921710 00
34.190	.12490846 00	.56749793 -01	-.12158879 00	-.70974863 -01	.10913341 00
34.191	.12485164 00	.56873013 -01	-.12152486 00	-.71090189 -01	.10904962 00
34.192	.12479471 00	.56996170 -01	-.12146082 00	-.71205438 -01	.10896572 00
34.193	.12473765 00	.57119269 -01	-.12139666 00	-.71320616 -01	.10888171 00
34.194	.12468047 00	.57242304 -01	-.12133238 00	-.71435716 -01	.10879760 00
34.195	.12462317 00	.57365283 -01	-.12126798 00	-.71550746 -01	.10871338 00
34.196	.12456574 00	.57488196 -01	-.12120347 00	-.71665698 -01	.10862907 00
34.197	.12450819 00	.57611049 -01	-.12113883 00	-.71780576 -01	.10854464 00
34.198	.12445052 00	.57733844 -01	-.12107407 00	-.71895382 -01	.10846011 00
34.199	.12439272 00	.57856574 -01	-.12100920 00	-.72010110 -01	.10837548 00
34.200	.12433481 00	.57979246 -01	-.12094421 00	-.72124767 -01	.10829074 00

Y5	Y6	Y7	Y8	Y9	X
.92731811 -01	-.85165079 -01	-.12265717 00	.34882499 -01	.13899988 00	34.151
.92830508 -01	-.85057343 -01	-.12271714 00	.34751653 -01	.13899807 00	34.152
.92929108 -01	-.84949531 -01	-.12277698 00	.34620783 -01	.13899613 00	34.153
.93027617 -01	-.84841636 -01	-.12283671 00	.34489880 -01	.13899405 00	34.154
.93126029 -01	-.84733666 -01	-.12289631 00	.34358952 -01	.13899185 00	34.155
.93224350 -01	-.84625613 -01	-.12295580 00	.34227991 -01	.13898952 00	34.156
.93322574 -01	-.84517485 -01	-.12301516 00	.34097006 -01	.13898706 00	34.157
.93420707 -01	-.84409275 -01	-.12307441 00	.33965988 -01	.13898447 00	34.158
.93518743 -01	-.84300990 -01	-.12313354 00	.33834947 -01	.13898175 00	34.159
.93616684 -01	-.84192626 -01	-.12319255 00	.33703877 -01	.13897891 00	34.160
.93714534 -01	-.84084180 -01	-.12325144 00	.33572775 -01	.13897593 00	34.161
.93812286 -01	-.83975659 -01	-.12331021 00	.33441649 -01	.13897282 00	34.162
.93909946 -01	-.83867057 -01	-.12336885 00	.33310491 -01	.13896959 00	34.163
.94007509 -01	-.83758380 -01	-.12342738 00	.33179310 -01	.13896622 00	34.164
.94104980 -01	-.83649622 -01	-.12348579 00	.33048097 -01	.13896273 00	34.165
.94202353 -01	-.83540789 -01	-.12354408 00	.32916861 -01	.13895911 00	34.166
.94299631 -01	-.83431878 -01	-.12360225 00	.32785597 -01	.13895535 00	34.167
.94396817 -01	-.83322887 -01	-.12366030 00	.32654303 -01	.13895147 00	34.168
.94493904 -01	-.83213821 -01	-.12371823 00	.32522985 -01	.13894746 00	34.169
.94590900 -01	-.83104674 -01	-.12377604 00	.32391637 -01	.13894332 00	34.170
.94687797 -01	-.82995453 -01	-.12383372 00	.32260265 -01	.13893905 00	34.171
.94784601 -01	-.82886152 -01	-.12389129 00	.32128863 -01	.13893465 00	34.172
.94881307 -01	-.82776777 -01	-.12394874 00	.31997439 -01	.13893013 00	34.173
.94977917 -01	-.82667325 -01	-.12400606 00	.31865988 -01	.13892547 00	34.174
.95074434 -01	-.82557793 -01	-.12406327 00	.31734507 -01	.13892068 00	34.175
.95170853 -01	-.82448187 -01	-.12412036 00	.31603003 -01	.13891577 00	34.176
.95267178 -01	-.82338501 -01	-.12417732 00	.31471470 -01	.13891073 00	34.177
.95363405 -01	-.82228742 -01	-.12423417 00	.31339915 -01	.13890555 00	34.178
.95459538 -01	-.82118903 -01	-.12429089 00	.31208330 -01	.13890025 00	34.179
.95555572 -01	-.82008991 -01	-.12434749 00	.31076723 -01	.13889482 00	34.180
.95651510 -01	-.81899003 -01	-.12440398 00	.30945091 -01	.13888926 00	34.181
.95747354 -01	-.81788935 -01	-.12446034 00	.30813429 -01	.13888357 00	34.182
.95843099 -01	-.81678795 -01	-.12451658 00	.30681747 -01	.13887775 00	34.183
.95938751 -01	-.81568575 -01	-.12457270 00	.30550035 -01	.13887180 00	34.184
.96034302 -01	-.81458283 -01	-.12462870 00	.30418302 -01	.13886573 00	34.185
.96129760 -01	-.81347912 -01	-.12468458 00	.30286540 -01	.13885952 00	34.186
.96225118 -01	-.81237468 -01	-.12474033 00	.30154757 -01	.13885319 00	34.187
.96320382 -01	-.81126946 -01	-.12479597 00	.30022946 -01	.13884672 00	34.188
.96415546 -01	-.81016351 -01	-.12485148 00	.29891114 -01	.13884013 00	34.189
.96510613 -01	-.80905682 -01	-.12490687 00	.29759258 -01	.13883341 00	34.190
.96605586 -01	-.80794933 -01	-.12496215 00	.29627373 -01	.13882656 00	34.191
.96700458 -01	-.80684114 -01	-.12501730 00	.29495468 -01	.13881958 00	34.192
.96795236 -01	-.80573215 -01	-.12507233 00	.29363536 -01	.13881247 00	34.193
.96889913 -01	-.80462246 -01	-.12512723 00	.29231583 -01	.13880523 00	34.194
.96984496 -01	-.80351198 -01	-.12518202 00	.29099603 -01	.13879786 00	34.195
.97078978 -01	-.80240079 -01	-.12523669 00	.28967603 -01	.13879037 00	34.196
.97173363 -01	-.80128885 -01	-.12529123 00	.28835579 -01	.13878274 00	34.197
.97267652 -01	-.80017614 -01	-.12534565 00	.28703528 -01	.13877499 00	34.198
.97361841 -01	-.79906271 -01	-.12539995 00	.28571458 -01	.13876710 00	34.199
.97455934 -01	-.79794851 -01	-.12545413 00	.28439361 -01	.13875909 00	34.200

X	Y0	Y1	Y2	Y3	Y4
34.201	.12427677 00	.58101853 -01	-.12087910 00	-.72239346 -01	.10820590 00
34.202	.12421860 00	.58224402 -01	-.12081387 00	-.72353853 -01	.10812095 00
34.203	.12416032 00	.58346886 -01	-.12074852 00	-.72468281 -01	.10803590 00
34.204	.12410191 00	.58469308 -01	-.12068305 00	-.72582634 -01	.10795075 00
34.205	.12404338 00	.58591671 -01	-.12061747 00	-.72696915 -01	.10786548 00
34.206	.12398473 00	.58713969 -01	-.12055176 00	-.72811117 -01	.10778012 00
34.207	.12392595 00	.58836208 -01	-.12048594 00	-.72925247 -01	.10769466 00
34.208	.12386705 00	.58958382 -01	-.12042000 00	-.73039298 -01	.10760909 00
34.209	.12380803 00	.59080496 -01	-.12035394 00	-.73153277 -01	.10752341 00
34.210	.12374889 00	.59202544 -01	-.12028777 00	-.73267176 -01	.10743763 00
34.211	.12368963 00	.59324529 -01	-.12022147 00	-.73380999 -01	.10735175 00
34.212	.12363024 00	.59446456 -01	-.12015506 00	-.73494750 -01	.10726577 00
34.213	.12357074 00	.59568315 -01	-.12008853 00	-.73608421 -01	.10717968 00
34.214	.12351111 00	.59690115 -01	-.12002188 00	-.73722019 -01	.10709349 00
34.215	.12345136 00	.59811849 -01	-.11995512 00	-.73835536 -01	.10700720 00
34.216	.12339148 00	.59933522 -01	-.11988824 00	-.73948981 -01	.10692080 00
34.217	.12333149 00	.60055129 -01	-.11982124 00	-.74062346 -01	.10683430 00
34.218	.12327137 00	.60176675 -01	-.11975412 00	-.74175637 -01	.10674769 00
34.219	.12321113 00	.60298155 -01	-.11968688 00	-.74288848 -01	.10666099 00
34.220	.12315078 00	.60419570 -01	-.11961953 00	-.74401982 -01	.10657418 00
34.221	.12309030 00	.60540925 -01	-.11955206 00	-.74515042 -01	.10648727 00
34.222	.12302969 00	.60662213 -01	-.11948448 00	-.74628022 -01	.10640026 00
34.223	.12296897 00	.60783440 -01	-.11941677 00	-.74740927 -01	.10631314 00
34.224	.12290813 00	.60904599 -01	-.11934895 00	-.74853752 -01	.10622592 00
34.225	.12284716 00	.61025698 -01	-.11928101 00	-.74966503 -01	.10613860 00
34.226	.12278608 00	.61146728 -01	-.11921296 00	-.75079172 -01	.10605118 00
34.227	.12272487 00	.61267694 -01	-.11914479 00	-.75191764 -01	.10596366 00
34.228	.12266354 00	.61388598 -01	-.11907650 00	-.75304281 -01	.10587603 00
34.229	.12260209 00	.61509434 -01	-.11900810 00	-.75416717 -01	.10578830 00
34.230	.12254052 00	.61630209 -01	-.11893957 00	-.75529078 -01	.10570047 00
34.231	.12247883 00	.61750915 -01	-.11887094 00	-.75641357 -01	.10561254 00
34.232	.12241702 00	.61871559 -01	-.11880218 00	-.75753562 -01	.10552451 00
34.233	.12235509 00	.61992134 -01	-.11873331 00	-.75865684 -01	.10543637 00
34.234	.12229304 00	.62112644 -01	-.11866433 00	-.75977729 -01	.10534814 00
34.235	.12223086 00	.62233092 -01	-.11859522 00	-.76089697 -01	.10525980 00
34.236	.12216857 00	.62353471 -01	-.11852600 00	-.76201584 -01	.10517136 00
34.237	.12210616 00	.62473787 -01	-.11845667 00	-.76313395 -01	.10508282 00
34.238	.12204362 00	.62594034 -01	-.11838722 00	-.76425124 -01	.10499418 00
34.239	.12198097 00	.62714218 -01	-.11831765 00	-.76536777 -01	.10490544 00
34.240	.12191819 00	.62834333 -01	-.11824796 00	-.76648347 -01	.10481659 00
34.241	.12185530 00	.62954381 -01	-.11817817 00	-.76759839 -01	.10472765 00
34.242	.12179228 00	.63074367 -01	-.11810825 00	-.76871254 -01	.10463861 00
34.243	.12172915 00	.63194282 -01	-.11803822 00	-.76982586 -01	.10454946 00
34.244	.12166590 00	.63314135 -01	-.11796807 00	-.77093842 -01	.10446022 00
34.245	.12160252 00	.63433917 -01	-.11789781 00	-.77205015 -01	.10437087 00
34.246	.12153903 00	.63553635 -01	-.11782743 00	-.77316111 -01	.10428142 00
34.247	.12147542 00	.63673284 -01	-.11775694 00	-.77427124 -01	.10419188 00
34.248	.12141168 00	.63792868 -01	-.11768633 00	-.77538060 -01	.10410223 00
34.249	.12134783 00	.63912382 -01	-.11761561 00	-.77648913 -01	.10401248 00
34.250	.12128386 00	.64031829 -01	-.11754477 00	-.77759685 -01	.10392264 00

Y5	Y6	Y7	Y8	Y9	X
.97549927 -01	-.79683361 -01	-.12550818 00	.28307244 -01	.13875095 00	34.201
.97643824 -01	-.79571793 -01	-.12556212 00	.28175101 -01	.13874268 00	34.202
.97737620 -01	-.79460154 -01	-.12561593 00	.28042939 -01	.13873428 00	34.203
.97831317 -01	-.79348442 -01	-.12566962 00	.27910754 -01	.13872576 00	34.204
.97924919 -01	-.79236653 -01	-.12572319 00	.27778543 -01	.13871710 00	34.205
.98018420 -01	-.79124794 -01	-.12577664 00	.27646313 -01	.13870831 00	34.206
.98111824 -01	-.79012858 -01	-.12582996 00	.27514058 -01	.13869940 00	34.207
.98205128 -01	-.78900852 -01	-.12588316 00	.27381784 -01	.13869036 00	34.208
.98298335 -01	-.78788769 -01	-.12593624 00	.27249484 -01	.13868119 00	34.209
.98391440 -01	-.78676616 -01	-.12598920 00	.27117166 -01	.13867189 00	34.210
.98484447 -01	-.78564391 -01	-.12604204 00	.26984826 -01	.13866246 00	34.211
.98577357 -01	-.78452090 -01	-.12609475 00	.26852461 -01	.13865290 00	34.212
.98670165 -01	-.78339719 -01	-.12614734 00	.26720078 -01	.13864321 00	34.213
.98762876 -01	-.78227272 -01	-.12619981 00	.26587670 -01	.13863340 00	34.214
.98855486 -01	-.78114756 -01	-.12625216 00	.26455244 -01	.13862345 00	34.215
.98947999 -01	-.78002164 -01	-.12630438 00	.26322793 -01	.13861338 00	34.216
.99040409 -01	-.77889503 -01	-.12635648 00	.26190326 -01	.13860318 00	34.217
.99132723 -01	-.77776766 -01	-.12640846 00	.26057833 -01	.13859285 00	34.218
.99224934 -01	-.77663961 -01	-.12646032 00	.25925324 -01	.13858239 00	34.219
.99317045 -01	-.77551084 -01	-.12651205 00	.25792794 -01	.13857180 00	34.220
.99409060 -01	-.77438132 -01	-.12656366 00	.25660240 -01	.13856108 00	34.221
.99500971 -01	-.77325111 -01	-.12661515 00	.25527669 -01	.13855024 00	34.222
.99592785 -01	-.77212015 -01	-.12666651 00	.25395074 -01	.13853926 00	34.223
.99684497 -01	-.77098851 -01	-.12671775 00	.25262463 -01	.13852816 00	34.224
.99776110 -01	-.76985612 -01	-.12676887 00	.25129827 -01	.13851693 00	34.225
.99867621 -01	-.76872306 -01	-.12681987 00	.24997176 -01	.13850557 00	34.226
.99959032 -01	-.76758928 -01	-.12687074 00	.24864505 -01	.13849408 00	34.227
.10005034 00	-.76645476 -01	-.12692149 00	.24731811 -01	.13848247 00	34.228
.10014155 00	-.76531956 -01	-.12697212 00	.24599101 -01	.13847072 00	34.229
.10023266 00	-.76418362 -01	-.12702262 00	.24466368 -01	.13845885 00	34.230
.10032367 00	-.76304700 -01	-.12707301 00	.24333619 -01	.13844684 00	34.231
.10041458 00	-.76190964 -01	-.12712326 00	.24200847 -01	.13843471 00	34.232
.10050539 00	-.76077162 -01	-.12717340 00	.24068061 -01	.13842245 00	34.233
.10059609 00	-.75963289 -01	-.12722341 00	.23935255 -01	.13841007 00	34.234
.10068670 00	-.75849342 -01	-.12727330 00	.23802427 -01	.13839755 00	34.235
.10077720 00	-.75735328 -01	-.12732306 00	.23669584 -01	.13838490 00	34.236
.10086761 00	-.75621241 -01	-.12737270 00	.23536718 -01	.13837213 00	34.237
.10095791 00	-.75507087 -01	-.12742222 00	.23403838 -01	.13835923 00	34.238
.10104811 00	-.75392861 -01	-.12747161 00	.23270936 -01	.13834620 00	34.239
.10113821 00	-.75278567 -01	-.12752088 00	.23138020 -01	.13833304 00	34.240
.10122820 00	-.75164204 -01	-.12757003 00	.23005086 -01	.13831975 00	34.241
.10131810 00	-.75049769 -01	-.12761905 00	.22872130 -01	.13830634 00	34.242
.10140789 00	-.74935267 -01	-.12766795 00	.22739160 -01	.13829279 00	34.243
.10149758 00	-.74820692 -01	-.12771673 00	.22606168 -01	.13827912 00	34.244
.10158717 00	-.74706052 -01	-.12776538 00	.22473164 -01	.13826532 00	34.245
.10167666 00	-.74591339 -01	-.12781391 00	.22340137 -01	.13825139 00	34.246
.10176604 00	-.74476561 -01	-.12786231 00	.22207098 -01	.13823734 00	34.247
.10185533 00	-.74361711 -01	-.12791059 00	.22074037 -01	.13822315 00	34.248
.10194451 00	-.74246795 -01	-.12795874 00	.21940964 -01	.13820884 00	34.249
.10203359 00	-.74131810 -01	-.12800678 00	.21807873 -01	.13819439 00	34.250

X	Y0	Y1	Y2	Y3	Y4
34.251	.12121977 00	.64151211 -01	-.11747382 00	-.77870381 -01	.10383269 00
34.252	.12115556 00	.64270523 -01	-.11740275 00	-.77980992 -01	.10374265 00
34.253	.12109122 00	.64389770 -01	-.11733157 00	-.78091526 -01	.10365250 00
34.254	.12102678 00	.64508946 -01	-.11726027 00	-.78201977 -01	.10356225 00
34.255	.12096221 00	.64628057 -01	-.11718886 00	-.78312349 -01	.10347191 00
34.256	.12089752 00	.64747097 -01	-.11711733 00	-.78422638 -01	.10338146 00
34.257	.12083271 00	.64866069 -01	-.11704569 00	-.78532845 -01	.10329092 00
34.258	.12076779 00	.64984976 -01	-.11697393 00	-.78642975 -01	.10320028 00
34.259	.12070274 00	.65103811 -01	-.11690206 00	-.78753020 -01	.10310953 00
34.260	.12063758 00	.65222581 -01	-.11683007 00	-.78862987 -01	.10301869 00
34.261	.12057230 00	.65341279 -01	-.11675797 00	-.78972869 -01	.10292775 00
34.262	.12050690 00	.65459912 -01	-.11668576 00	-.79082673 -01	.10283671 00
34.263	.12044138 00	.65578473 -01	-.11661343 00	-.79192392 -01	.10274557 00
34.264	.12037574 00	.65696964 -01	-.11654099 00	-.79302029 -01	.10265434 00
34.265	.12030998 00	.65815390 -01	-.11646843 00	-.79411588 -01	.10256300 00
34.266	.12024411 00	.65933743 -01	-.11639576 00	-.79521061 -01	.10247157 00
34.267	.12017812 00	.66052030 -01	-.11632298 00	-.79630456 -01	.10238004 00
34.268	.12011201 00	.66170244 -01	-.11625008 00	-.79739764 -01	.10228841 00
34.269	.12004578 00	.66288393 -01	-.11617707 00	-.79848994 -01	.10219668 00
34.270	.11997943 00	.66406468 -01	-.11610394 00	-.79958139 -01	.10210485 00
34.271	.11991296 00	.66524476 -01	-.11603070 00	-.80067204 -01	.10201292 00
34.272	.11984638 00	.66642412 -01	-.11595735 00	-.80176183 -01	.10192090 00
34.273	.11977968 00	.66760277 -01	-.11588388 00	-.80285079 -01	.10182878 00
34.274	.11971286 00	.66878076 -01	-.11581030 00	-.80393896 -01	.10173656 00
34.275	.11964592 00	.66995801 -01	-.11573661 00	-.80502626 -01	.10164425 00
34.276	.11957887 00	.67113459 -01	-.11566281 00	-.80611277 -01	.10155183 00
34.277	.11951170 00	.67231043 -01	-.11558889 00	-.80719841 -01	.10145932 00
34.278	.11944440 00	.67348560 -01	-.11551485 00	-.80828326 -01	.10136671 00
34.279	.11937700 00	.67466002 -01	-.11544071 00	-.80936723 -01	.10127401 00
34.280	.11930947 00	.67583374 -01	-.11536645 00	-.81045037 -01	.10118121 00
34.281	.11924183 00	.67700679 -01	-.11529208 00	-.81153271 -01	.10108831 00
34.282	.11917407 00	.67817909 -01	-.11521760 00	-.81261418 -01	.10099531 00
34.283	.11910619 00	.67935071 -01	-.11514300 00	-.81369485 -01	.10090221 00
34.284	.11903820 00	.68052158 -01	-.11506829 00	-.81477464 -01	.10080903 00
34.285	.11897009 00	.68169178 -01	-.11499347 00	-.81585362 -01	.10071574 00
34.286	.11890186 00	.68286122 -01	-.11491854 00	-.81693174 -01	.10062235 00
34.287	.11883352 00	.68402995 -01	-.11484349 00	-.81800901 -01	.10052887 00
34.288	.11876506 00	.68519800 -01	-.11476834 00	-.81908546 -01	.10043530 00
34.289	.11869648 00	.68636529 -01	-.11469307 00	-.82016104 -01	.10034162 00
34.290	.11862778 00	.68753190 -01	-.11461768 00	-.82123581 -01	.10024785 00
34.291	.11855897 00	.68869775 -01	-.11454219 00	-.82230970 -01	.10015399 00
34.292	.11849004 00	.68986291 -01	-.11446658 00	-.82338278 -01	.10006002 00
34.293	.11842100 00	.69102732 -01	-.11439086 00	-.82445497 -01	.99965968 -01
34.294	.11835184 00	.69219100 -01	-.11431504 00	-.82552632 -01	.99871815 -01
34.295	.11828256 00	.69335399 -01	-.11423909 00	-.82659685 -01	.99777564 -01
34.296	.11821317 00	.69451622 -01	-.11416304 00	-.82766649 -01	.99683220 -01
34.297	.11814366 00	.69567776 -01	-.11408687 00	-.82873531 -01	.99588778 -01
34.298	.11807403 00	.69683853 -01	-.11401060 00	-.82980325 -01	.99494243 -01
34.299	.11800429 00	.69799861 -01	-.11393421 00	-.83087037 -01	.99399610 -01
34.300	.11793443 00	.69915792 -01	-.11385771 00	-.83193659 -01	.99304884 -01

Y5		Y6		Y7		Y8		Y9		X
.10212256	00	-.74016754	-01	-.12805468	00	.21674762	-01	.13817982	00	34.291
.10221144	00	-.73901633	-01	-.12810247	00	.21541698	-01	.13816519	00	34.292
.10230021	00	-.73786440	-01	-.12815013	00	.21408494	-01	.13815030	00	34.293
.10238888	00	-.73671182	-01	-.12819766	00	.21275337	-01	.13813538	00	34.294
.10247744	00	-.73555853	-01	-.12824507	00	.21142160	-01	.13812026	00	34.295
.10256590	00	-.73440459	-01	-.12829236	00	.21008971	-01	.13810505	00	34.296
.10265426	00	-.73324997	-01	-.12833952	00	.20875766	-01	.13808971	00	34.297
.10274252	00	-.73209465	-01	-.12838656	00	.20742542	-01	.13807424	00	34.298
.10283067	00	-.73093868	-01	-.12843347	00	.20609305	-01	.13805865	00	34.299
.10291872	00	-.72978200	-01	-.12848026	00	.20476049	-01	.13804293	00	34.300
.10300667	00	-.72862469	-01	-.12852693	00	.20342781	-01	.13802707	00	34.301
.10309451	00	-.72746666	-01	-.12857347	00	.20209494	-01	.13801110	00	34.302
.10318225	00	-.72630800	-01	-.12861989	00	.20076196	-01	.13799499	00	34.303
.10326989	00	-.72514867	-01	-.12866618	00	.19942883	-01	.13797875	00	34.304
.10335742	00	-.72398864	-01	-.12871234	00	.19809551	-01	.13796239	00	34.305
.10344485	00	-.72282797	-01	-.12875838	00	.19676208	-01	.13794590	00	34.306
.10353218	00	-.72166660	-01	-.12880430	00	.19542846	-01	.13792928	00	34.307
.10361940	00	-.72050460	-01	-.12885009	00	.19409474	-01	.13791253	00	34.308
.10370652	00	-.71934190	-01	-.12889576	00	.19276083	-01	.13789566	00	34.309
.10379353	00	-.71817857	-01	-.12894130	00	.19142682	-01	.13787865	00	34.310
.10388044	00	-.71701455	-01	-.12898672	00	.19009263	-01	.13786152	00	34.311
.10396724	00	-.71584990	-01	-.12903202	00	.18875833	-01	.13784426	00	34.312
.10405394	00	-.71468459	-01	-.12907718	00	.18742390	-01	.13782688	00	34.313
.10414054	00	-.71351858	-01	-.12912223	00	.18608929	-01	.13780936	00	34.314
.10422703	00	-.71235195	-01	-.12916714	00	.18475458	-01	.13779172	00	34.315
.10431342	00	-.71118463	-01	-.12921194	00	.18341969	-01	.13777395	00	34.316
.10439970	00	-.71001670	-01	-.12925660	00	.18208471	-01	.13775605	00	34.317
.10448588	00	-.70884807	-01	-.12930115	00	.18074956	-01	.13773803	00	34.318
.10457195	00	-.70767882	-01	-.12934556	00	.17941432	-01	.13771987	00	34.319
.10465792	00	-.70650892	-01	-.12938986	00	.17807894	-01	.13770159	00	34.320
.10474379	00	-.70533834	-01	-.12943402	00	.17674340	-01	.13768318	00	34.321
.10482954	00	-.70416714	-01	-.12947806	00	.17540776	-01	.13766465	00	34.322
.10491520	00	-.70299526	-01	-.12952198	00	.17407196	-01	.13764598	00	34.323
.10500075	00	-.70182276	-01	-.12956577	00	.17273608	-01	.13762719	00	34.324
.10508619	00	-.70064959	-01	-.12960944	00	.17140003	-01	.13760827	00	34.325
.10517153	00	-.69947580	-01	-.12965298	00	.17006390	-01	.13758923	00	34.326
.10525676	00	-.69830137	-01	-.12969639	00	.16872764	-01	.13757005	00	34.327
.10534189	00	-.69712627	-01	-.12973968	00	.16739123	-01	.13755075	00	34.328
.10542691	00	-.69595055	-01	-.12978284	00	.16605473	-01	.13753132	00	34.329
.10551182	00	-.69477417	-01	-.12982588	00	.16471808	-01	.13751176	00	34.330
.10559663	00	-.69359717	-01	-.12986879	00	.16338135	-01	.13749208	00	34.331
.10568134	00	-.69241951	-01	-.12991158	00	.16204447	-01	.13747227	00	34.332
.10576593	00	-.69124124	-01	-.12995424	00	.16070751	-01	.13745233	00	34.333
.10585043	00	-.69006234	-01	-.12999677	00	.15937044	-01	.13743226	00	34.334
.10593481	00	-.68888276	-01	-.13003918	00	.15803321	-01	.13741207	00	34.335
.10601909	00	-.68770259	-01	-.13008146	00	.15669592	-01	.13739175	00	34.336
.10610327	00	-.68652175	-01	-.13012362	00	.15535848	-01	.13737130	00	34.337
.10618733	00	-.68534032	-01	-.13016565	00	.15402096	-01	.13735072	00	34.338
.10627129	00	-.68415822	-01	-.13020756	00	.15268331	-01	.13733002	00	34.339
.10635515	00	-.68297553	-01	-.13024934	00	.15134558	-01	.13730919	00	34.300

X	Y0	Y1	Y2	Y3	Y4
34.301	.11786446 00	.70031654 -01	-.11378110 00	-.83300200 -01	.99210061 -01
34.302	.11779437 00	.70147438 -01	-.11370438 00	-.83406651 -01	.99115145 -01
34.303	.11772417 00	.70263149 -01	-.11362755 00	-.83513016 -01	.99020134 -01
34.304	.11765384 00	.70378790 -01	-.11355060 00	-.83619299 -01	.98925025 -01
34.305	.11758341 00	.70494354 -01	-.11347355 00	-.83725492 -01	.98829825 -01
34.306	.11751285 00	.70609848 -01	-.11339638 00	-.83831603 -01	.98734527 -01
34.307	.11744219 00	.70725264 -01	-.11331911 00	-.83937624 -01	.98639137 -01
34.308	.11737140 00	.70840609 -01	-.11324172 00	-.84043561 -01	.98543650 -01
34.309	.11730051 00	.70955877 -01	-.11316422 00	-.84149409 -01	.98448071 -01
34.310	.11722949 00	.71071071 -01	-.11308662 00	-.84255171 -01	.98352398 -01
34.311	.11715836 00	.71186194 -01	-.11300890 00	-.84360849 -01	.98256628 -01
34.312	.11708712 00	.71301239 -01	-.11293107 00	-.84466437 -01	.98160766 -01
34.313	.11701576 00	.71416213 -01	-.11285313 00	-.84571941 -01	.98064808 -01
34.314	.11694429 00	.71531108 -01	-.11277508 00	-.84677355 -01	.97968758 -01
34.315	.11687270 00	.71645932 -01	-.11269692 00	-.84782685 -01	.97872612 -01
34.316	.11680100 00	.71760678 -01	-.11261865 00	-.84887925 -01	.97776375 -01
34.317	.11672918 00	.71875349 -01	-.11254027 00	-.84993078 -01	.97680044 -01
34.318	.11665725 00	.71989948 -01	-.11246178 00	-.85098146 -01	.97583617 -01
34.319	.11658520 00	.72104468 -01	-.11238318 00	-.85203123 -01	.97487100 -01
34.320	.11651304 00	.72218917 -01	-.11230447 00	-.85308016 -01	.97390486 -01
34.321	.11644076 00	.72333286 -01	-.11222566 00	-.85412819 -01	.97293782 -01
34.322	.11636837 00	.72447584 -01	-.11214673 00	-.85517536 -01	.97196981 -01
34.323	.11629587 00	.72561802 -01	-.11206769 00	-.85622163 -01	.97100091 -01
34.324	.11622325 00	.72675944 -01	-.11198855 00	-.85726701 -01	.97003107 -01
34.325	.11615051 00	.72790014 -01	-.11190929 00	-.85831155 -01	.96906028 -01
34.326	.11607767 00	.72904005 -01	-.11182992 00	-.85935517 -01	.96808859 -01
34.327	.11600471 00	.73017922 -01	-.11175045 00	-.86039794 -01	.96711594 -01
34.328	.11593163 00	.73131760 -01	-.11167087 00	-.86143980 -01	.96614240 -01
34.329	.11585844 00	.73245525 -01	-.11159117 00	-.86248079 -01	.96516791 -01
34.330	.11578514 00	.73359210 -01	-.11151137 00	-.86352088 -01	.96419252 -01
34.331	.11571172 00	.73472822 -01	-.11143146 00	-.86456011 -01	.96321617 -01
34.332	.11563819 00	.73586354 -01	-.11135144 00	-.86559841 -01	.96223894 -01
34.333	.11556455 00	.73699809 -01	-.11127132 00	-.86663583 -01	.96126078 -01
34.334	.11549079 00	.73813190 -01	-.11119108 00	-.86767239 -01	.96028168 -01
34.335	.11541693 00	.73926491 -01	-.11111074 00	-.86870803 -01	.95930168 -01
34.336	.11534294 00	.74039718 -01	-.11103028 00	-.86974280 -01	.95832074 -01
34.337	.11526885 00	.74152865 -01	-.11094972 00	-.87077666 -01	.95733891 -01
34.338	.11519463 00	.74265937 -01	-.11086905 00	-.87180964 -01	.95635614 -01
34.339	.11512031 00	.74378929 -01	-.11078828 00	-.87284170 -01	.95537248 -01
34.340	.11504588 00	.74491843 -01	-.11070739 00	-.87387287 -01	.95438791 -01
34.341	.11497133 00	.74604682 -01	-.11062640 00	-.87490317 -01	.95340239 -01
34.342	.11489667 00	.74717441 -01	-.11054530 00	-.87593254 -01	.95241600 -01
34.343	.11482189 00	.74830125 -01	-.11046408 00	-.87696104 -01	.95142866 -01
34.344	.11474701 00	.74942727 -01	-.11038277 00	-.87798862 -01	.95044044 -01
34.345	.11467201 00	.75055255 -01	-.11030134 00	-.87901532 -01	.94945128 -01
34.346	.11459690 00	.75167701 -01	-.11021981 00	-.88004108 -01	.94846125 -01
34.347	.11452168 00	.75280069 -01	-.11013817 00	-.88106595 -01	.94747031 -01
34.348	.11444634 00	.75392361 -01	-.11005642 00	-.88208994 -01	.94647843 -01
34.349	.11437089 00	.75504572 -01	-.10997457 00	-.88311300 -01	.94548568 -01
34.350	.11429533 00	.75616707 -01	-.10989261 00	-.88413518 -01	.94449200 -01

Y5	Y6	Y7	Y8	Y9	X
.10643890 00	-.68179217 -01	-.13029099 00	.15000772 -01	.13728823 00	34.301
.10652254 00	-.68060822 -01	-.13039252 00	.14866979 -01	.13726715 00	34.302
.10660607 00	-.67942365 -01	-.13037392 00	.14733175 -01	.13724593 00	34.303
.10668950 00	-.67823842 -01	-.13041519 00	.14599358 -01	.13722459 00	34.304
.10677282 00	-.67705260 -01	-.13045634 00	.14465535 -01	.13720313 00	34.305
.10685604 00	-.67586612 -01	-.13049736 00	.14331698 -01	.13718153 00	34.306
.10693914 00	-.67467906 -01	-.13053826 00	.14197856 -01	.13715981 00	34.307
.10702214 00	-.67349134 -01	-.13057903 00	.14064000 -01	.13713797 00	34.308
.10710504 00	-.67230304 -01	-.13061967 00	.13930138 -01	.13711599 00	34.309
.10718782 00	-.67111413 -01	-.13066019 00	.13796268 -01	.13709389 00	34.310
.10727050 00	-.66992456 -01	-.13070058 00	.13662384 -01	.13707166 00	34.311
.10735307 00	-.66873441 -01	-.13074084 00	.13528495 -01	.13704930 00	34.312
.10743553 00	-.66754362 -01	-.13078098 00	.13394593 -01	.13702682 00	34.313
.10751789 00	-.66635224 -01	-.13082099 00	.13260687 -01	.13700421 00	34.314
.10760014 00	-.66516022 -01	-.13086088 00	.13126767 -01	.13698147 00	34.315
.10768228 00	-.66396763 -01	-.13090063 00	.12992844 -01	.13695861 00	34.316
.10776431 00	-.66277442 -01	-.13094027 00	.12858912 -01	.13693562 00	34.317
.10784624 00	-.66158058 -01	-.13097977 00	.12724967 -01	.13691250 00	34.318
.10792805 00	-.66038616 -01	-.13101915 00	.12591019 -01	.13688926 00	34.319
.10800976 00	-.65919110 -01	-.13105840 00	.12457058 -01	.13686589 00	34.320
.10809136 00	-.65799547 -01	-.13109753 00	.12323094 -01	.13684239 00	34.321
.10817286 00	-.65679921 -01	-.13113652 00	.12189118 -01	.13681877 00	34.322
.10825424 00	-.65560238 -01	-.13117539 00	.12055138 -01	.13679501 00	34.323
.10833551 00	-.65440494 -01	-.13121414 00	.11921151 -01	.13677114 00	34.324
.10841668 00	-.65320687 -01	-.13125276 00	.11787152 -01	.13674713 00	34.325
.10849774 00	-.65200824 -01	-.13129125 00	.11653151 -01	.13672300 00	34.326
.10857869 00	-.65080898 -01	-.13132961 00	.11519138 -01	.13669874 00	34.327
.10865953 00	-.64960916 -01	-.13136785 00	.11385122 -01	.13667436 00	34.328
.10874027 00	-.64840870 -01	-.13140596 00	.11251095 -01	.13664985 00	34.329
.10882089 00	-.64720769 -01	-.13144394 00	.11117066 -01	.13662521 00	34.330
.10890141 00	-.64600605 -01	-.13148179 00	.10983025 -01	.13660045 00	34.331
.10898181 00	-.64480385 -01	-.13151952 00	.10848983 -01	.13657556 00	34.332
.10906211 00	-.64360107 -01	-.13155712 00	.10714934 -01	.13655054 00	34.333
.10914230 00	-.64239766 -01	-.13159460 00	.10580875 -01	.13652539 00	34.334
.10922238 00	-.64119369 -01	-.13163194 00	.10446813 -01	.13650013 00	34.335
.10930235 00	-.63998911 -01	-.13166916 00	.10312742 -01	.13647473 00	34.336
.10938221 00	-.63878397 -01	-.13170626 00	.10178669 -01	.13644921 00	34.337
.10946196 00	-.63757822 -01	-.13174322 00	.10044586 -01	.13642356 00	34.338
.10954160 00	-.63637192 -01	-.13178006 00	.99105016 -02	.13639778 00	34.339
.10962113 00	-.63516503 -01	-.13181677 00	.97764117 -02	.13637188 00	34.340
.10970056 00	-.63395753 -01	-.13185335 00	.96423124 -02	.13634585 00	34.341
.10977987 00	-.63274949 -01	-.13188981 00	.95082120 -02	.13631970 00	34.342
.10985908 00	-.63154083 -01	-.13192613 00	.93741025 -02	.13629342 00	34.343
.10993817 00	-.63033163 -01	-.13196233 00	.92399920 -02	.13626701 00	34.344
.11001715 00	-.62912182 -01	-.13199841 00	.91058725 -02	.13624048 00	34.345
.11009603 00	-.62791147 -01	-.13203435 00	.89717526 -02	.13621382 00	34.346
.11017480 00	-.62670055 -01	-.13207017 00	.88376279 -02	.13618704 00	34.347
.11025344 00	-.62548902 -01	-.13210586 00	.87034949 -02	.13616013 00	34.348
.11033199 00	-.62427695 -01	-.13214142 00	.85693614 -02	.13613309 00	34.349
.11041042 00	-.62306428 -01	-.13217686 00	.84352198 -02	.13610593 00	34.350

X	Y0	Y1	Y2	Y3	Y4
34.351	.11421966 00	.75728760 -01	-.10981054 00	-.88515642 -01	.94349744 -01
34.352	.11414387 00	.75840738 -01	-.10972836 00	-.88617678 -01	.94250195 -01
34.353	.11406797 00	.75952633 -01	-.10964608 00	-.88719621 -01	.94150559 -01
34.354	.11399197 00	.76064449 -01	-.10956369 00	-.88821472 -01	.94050833 -01
34.355	.11391585 00	.76176189 -01	-.10948120 00	-.88923236 -01	.93951014 -01
34.356	.11383961 00	.76287846 -01	-.10939859 00	-.89024905 -01	.93851108 -01
34.357	.11376327 00	.76399428 -01	-.10931588 00	-.89126486 -01	.93751110 -01
34.358	.11368682 00	.76510926 -01	-.10923307 00	-.89227972 -01	.93651025 -01
34.359	.11361025 00	.76622348 -01	-.10915014 00	-.89329370 -01	.93550848 -01
34.360	.11353357 00	.76733687 -01	-.10906712 00	-.89430674 -01	.93450584 -01
34.361	.11345678 00	.76844949 -01	-.10898398 00	-.89531888 -01	.93350228 -01
34.362	.11337988 00	.76956128 -01	-.10890074 00	-.89633008 -01	.93249786 -01
34.363	.11330287 00	.77067227 -01	-.10881739 00	-.89734036 -01	.93149255 -01
34.364	.11322575 00	.77178249 -01	-.10873394 00	-.89834975 -01	.93048631 -01
34.365	.11314851 00	.77289187 -01	-.10865038 00	-.89935819 -01	.92947922 -01
34.366	.11307117 00	.77400048 -01	-.10856671 00	-.90036574 -01	.92847122 -01
34.367	.11299371 00	.77510825 -01	-.10848294 00	-.90137233 -01	.92746235 -01
34.368	.11291614 00	.77621525 -01	-.10839906 00	-.90237803 -01	.92645257 -01
34.369	.11283847 00	.77732141 -01	-.10831508 00	-.90338278 -01	.92544194 -01
34.370	.11276068 00	.77842676 -01	-.10823100 00	-.90438660 -01	.92443042 -01
34.371	.11268278 00	.77953133 -01	-.10814680 00	-.90538952 -01	.92341799 -01
34.372	.11260478 00	.78063506 -01	-.10806250 00	-.90639149 -01	.92240471 -01
34.373	.11252666 00	.78173800 -01	-.10797810 00	-.90739256 -01	.92139051 -01
34.374	.11244843 00	.78284011 -01	-.10789359 00	-.90839266 -01	.92037547 -01
34.375	.11237009 00	.78394143 -01	-.10780898 00	-.90939187 -01	.91935952 -01
34.376	.11229164 00	.78504190 -01	-.10772426 00	-.91039012 -01	.91834272 -01
34.377	.11221308 00	.78614156 -01	-.10763943 00	-.91138743 -01	.91732505 -01
34.378	.11213441 00	.78724043 -01	-.10755450 00	-.91238384 -01	.91630647 -01
34.379	.11205563 00	.78833845 -01	-.10746947 00	-.91337929 -01	.91528705 -01
34.380	.11197674 00	.78943569 -01	-.10738433 00	-.91437383 -01	.91426672 -01
34.381	.11189775 00	.79053207 -01	-.10729909 00	-.91536740 -01	.91324555 -01
34.382	.11181864 00	.79162766 -01	-.10721374 00	-.91636007 -01	.91222348 -01
34.383	.11173942 00	.79272240 -01	-.10712829 00	-.91735177 -01	.91120057 -01
34.384	.11166009 00	.79381634 -01	-.10704273 00	-.91834255 -01	.91017676 -01
34.385	.11158066 00	.79490943 -01	-.10695707 00	-.91933237 -01	.90915212 -01
34.386	.11150111 00	.79600169 -01	-.10687131 00	-.92032125 -01	.90812660 -01
34.387	.11142146 00	.79709316 -01	-.10678544 00	-.92130922 -01	.90710019 -01
34.388	.11134169 00	.79818376 -01	-.10669947 00	-.92229621 -01	.90607295 -01
34.389	.11126182 00	.79927357 -01	-.10661339 00	-.92328229 -01	.90504481 -01
34.390	.11118184 00	.80036252 -01	-.10652721 00	-.92426739 -01	.90401584 -01
34.391	.11110175 00	.80145067 -01	-.10644093 00	-.92525158 -01	.90298597 -01
34.392	.11102155 00	.80253795 -01	-.10635454 00	-.92623479 -01	.90195528 -01
34.393	.11094124 00	.80362440 -01	-.10626805 00	-.92721705 -01	.90092372 -01
34.394	.11086082 00	.80471005 -01	-.10618146 00	-.92819840 -01	.89989128 -01
34.395	.11078030 00	.80579483 -01	-.10609476 00	-.92917876 -01	.89885801 -01
34.396	.11069966 00	.80687880 -01	-.10600796 00	-.93015821 -01	.89782385 -01
34.397	.11061892 00	.80796191 -01	-.10592106 00	-.93113667 -01	.89678887 -01
34.398	.11053807 00	.80904421 -01	-.10583405 00	-.93211421 -01	.89575300 -01
34.399	.11045711 00	.81012563 -01	-.10574694 00	-.93309077 -01	.89471631 -01
34.400	.11037605 00	.81120622 -01	-.10565973 00	-.93406637 -01	.89367877 -01

Y5		Y6		Y7		Y8		Y9		X
.11048874	00	-.62185108	-01	-.13221216	00	.83010782	-02	.13607864	00	34.351
.11056695	00	-.62063727	-01	-.13224734	00	.81669285	-02	.13605122	00	34.352
.11064506	00	-.61942293	-01	-.13228240	00	.80327790	-02	.13602968	00	34.353
.11072305	00	-.61820802	-01	-.13231732	00	.78986259	-02	.13599602	00	34.354
.11080093	00	-.61699252	-01	-.13235211	00	.77644653	-02	.13596822	00	34.355
.11087870	00	-.61577649	-01	-.13238678	00	.76303051	-02	.13594031	00	34.356
.11095636	00	-.61455986	-01	-.13242132	00	.74961377	-02	.13591226	00	34.357
.11103390	00	-.61334271	-01	-.13245573	00	.73619711	-02	.13588409	00	34.358
.11111134	00	-.61212496	-01	-.13249002	00	.72277972	-02	.13585580	00	34.359
.11118867	00	-.61090669	-01	-.13252417	00	.70936247	-02	.13582738	00	34.360
.11126588	00	-.60968783	-01	-.13255820	00	.69594454	-02	.13579883	00	34.361
.11134299	00	-.60846845	-01	-.13259210	00	.68252672	-02	.13577016	00	34.362
.11141998	00	-.60724851	-01	-.13262587	00	.66910865	-02	.13574136	00	34.363
.11149686	00	-.60602798	-01	-.13265952	00	.65568994	-02	.13571243	00	34.364
.11157363	00	-.60480694	-01	-.13269303	00	.64227141	-02	.13568339	00	34.365
.11165029	00	-.60358531	-01	-.13272642	00	.62885226	-02	.13565421	00	34.366
.11172684	00	-.60236317	-01	-.13275968	00	.61543329	-02	.13562491	00	34.367
.11180327	00	-.60114044	-01	-.13279281	00	.60201374	-02	.13559548	00	34.368
.11187960	00	-.59991720	-01	-.13282582	00	.58859441	-02	.13556593	00	34.369
.11195581	00	-.59869342	-01	-.13285869	00	.57517492	-02	.13553626	00	34.370
.11203191	00	-.59746905	-01	-.13289144	00	.56175486	-02	.13550645	00	34.371
.11210790	00	-.59624418	-01	-.13292405	00	.54833507	-02	.13547653	00	34.372
.11218377	00	-.59501873	-01	-.13295654	00	.53491476	-02	.13544647	00	34.373
.11225954	00	-.59379277	-01	-.13298891	00	.52149473	-02	.13541630	00	34.374
.11233519	00	-.59256624	-01	-.13302114	00	.50807419	-02	.13538599	00	34.375
.11241073	00	-.59133921	-01	-.13305324	00	.49465397	-02	.13535557	00	34.376
.11248616	00	-.59011163	-01	-.13308522	00	.48123365	-02	.13532501	00	34.377
.11256147	00	-.58888349	-01	-.13311707	00	.46781287	-02	.13529433	00	34.378
.11263668	00	-.58765484	-01	-.13314879	00	.45439247	-02	.13526353	00	34.379
.11271177	00	-.58642563	-01	-.13318038	00	.44097161	-02	.13523260	00	34.380
.11278675	00	-.58519592	-01	-.13321184	00	.42755112	-02	.13520155	00	34.381
.11286161	00	-.58396564	-01	-.13324317	00	.41413022	-02	.13517037	00	34.382
.11293636	00	-.58273486	-01	-.13327438	00	.40070971	-02	.13513906	00	34.383
.11301101	00	-.58150353	-01	-.13330545	00	.38728882	-02	.13510763	00	34.384
.11308553	00	-.58027170	-01	-.13333640	00	.37386835	-02	.13507608	00	34.385
.11315995	00	-.57903934	-01	-.13336722	00	.36044793	-02	.13504440	00	34.386
.11323425	00	-.57780642	-01	-.13339791	00	.34702714	-02	.13501260	00	34.387
.11330844	00	-.57657301	-01	-.13342847	00	.33360682	-02	.13498067	00	34.388
.11338251	00	-.57533905	-01	-.13345890	00	.32018618	-02	.13494862	00	34.389
.11345648	00	-.57410459	-01	-.13348920	00	.30676603	-02	.13491644	00	34.390
.11353033	00	-.57286958	-01	-.13351938	00	.29334556	-02	.13488413	00	34.391
.11360406	00	-.57163409	-01	-.13354942	00	.27992562	-02	.13485171	00	34.392
.11367768	00	-.57039808	-01	-.13357934	00	.26650580	-02	.13481916	00	34.393
.11375119	00	-.56916152	-01	-.13360913	00	.25308572	-02	.13478648	00	34.394
.11382459	00	-.56792447	-01	-.13363879	00	.23966619	-02	.13475368	00	34.395
.11389787	00	-.56668688	-01	-.13366832	00	.22624642	-02	.13472075	00	34.396
.11397104	00	-.56544881	-01	-.13369772	00	.21282723	-02	.13468770	00	34.397
.11404410	00	-.56421019	-01	-.13372699	00	.19940783	-02	.13465452	00	34.398
.11411704	00	-.56297109	-01	-.13375614	00	.18598903	-02	.13462123	00	34.399
.11418986	00	-.56173149	-01	-.13378515	00	.17257045	-02	.13458780	00	34.400

X	YO	Y1	Y2	Y3	Y4
34.401	.11029487 00	.81228599 -01	-.10557242 00	-.93504105 -01	.89264034 -01
34.402	.11021359 00	.81336489 -01	-.10548500 00	-.93601474 -01	.89160110 -01
34.403	.11013220 00	.81444298 -01	-.10539748 00	-.93698750 -01	.89056097 -01
34.404	.11005070 00	.81552020 -01	-.10530986 00	-.93795928 -01	.88952003 -01
34.405	.10996909 00	.81659659 -01	-.10522213 00	-.93893012 -01	.88847821 -01
34.406	.10988738 00	.81767211 -01	-.10513430 00	-.93989998 -01	.88743557 -01
34.407	.10980556 00	.81874678 -01	-.10504637 00	-.94086888 -01	.88639209 -01
34.408	.10972363 00	.81982063 -01	-.10495834 00	-.94183684 -01	.88534773 -01
34.409	.10964160 00	.82089361 -01	-.10487021 00	-.94280381 -01	.88430256 -01
34.410	.10955945 00	.82196576 -01	-.10478197 00	-.94376985 -01	.88325652 -01
34.411	.10947720 00	.82303702 -01	-.10469363 00	-.94473489 -01	.88220967 -01
34.412	.10939484 00	.82410747 -01	-.10460519 00	-.94569900 -01	.88116195 -01
34.413	.10931238 00	.82517703 -01	-.10451665 00	-.94666211 -01	.88011342 -01
34.414	.10922981 00	.82624576 -01	-.10442801 00	-.94762428 -01	.87906402 -01
34.415	.10914713 00	.82731361 -01	-.10433927 00	-.94858546 -01	.87801382 -01
34.416	.10906435 00	.82838060 -01	-.10425042 00	-.94954566 -01	.87696278 -01
34.417	.10898146 00	.82944676 -01	-.10416147 00	-.95050493 -01	.87591087 -01
34.418	.10889846 00	.83051203 -01	-.10407243 00	-.95146319 -01	.87485816 -01
34.419	.10881535 00	.83157647 -01	-.10398327 00	-.95242051 -01	.87380459 -01
34.420	.10873214 00	.83264002 -01	-.10389403 00	-.95337683 -01	.87275022 -01
34.421	.10864882 00	.83370274 -01	-.10380467 00	-.95433221 -01	.87169499 -01
34.422	.10856540 00	.83476456 -01	-.10371522 00	-.95528658 -01	.87063896 -01
34.423	.10848187 00	.83582552 -01	-.10362567 00	-.95623997 -01	.86958210 -01
34.424	.10839824 00	.83688564 -01	-.10353601 00	-.95719242 -01	.86852438 -01
34.425	.10831450 00	.83794487 -01	-.10344626 00	-.95814386 -01	.86746587 -01
34.426	.10823065 00	.83900325 -01	-.10335641 00	-.95909435 -01	.86640650 -01
34.427	.10814670 00	.84006074 -01	-.10326645 00	-.96004384 -01	.86534634 -01
34.428	.10806264 00	.84111739 -01	-.10317639 00	-.96099237 -01	.86428532 -01
34.429	.10797847 00	.84217313 -01	-.10308624 00	-.96193989 -01	.86322352 -01
34.430	.10789420 00	.84322801 -01	-.10299599 00	-.96288643 -01	.86216089 -01
34.431	.10780983 00	.84428204 -01	-.10290563 00	-.96383201 -01	.86109741 -01
34.432	.10772535 00	.84533517 -01	-.10281517 00	-.96477659 -01	.86003315 -01
34.433	.10764076 00	.84638745 -01	-.10272462 00	-.96572020 -01	.85896803 -01
34.434	.10755607 00	.84743883 -01	-.10263396 00	-.96666281 -01	.85790213 -01
34.435	.10747127 00	.84848935 -01	-.10254321 00	-.96760445 -01	.85683539 -01
34.436	.10738637 00	.84953897 -01	-.10245235 00	-.96854508 -01	.85576786 -01
34.437	.10730136 00	.85058771 -01	-.10236140 00	-.96948471 -01	.85469952 -01
34.438	.10721625 00	.85163560 -01	-.10227035 00	-.97042339 -01	.85363033 -01
34.439	.10713104 00	.85268258 -01	-.10217919 00	-.97136105 -01	.85256037 -01
34.440	.10704572 00	.85372871 -01	-.10208794 00	-.97229775 -01	.85148956 -01
34.441	.10696029 00	.85477392 -01	-.10199659 00	-.97323342 -01	.85041798 -01
34.442	.10687476 00	.85581828 -01	-.10190514 00	-.97416814 -01	.84934555 -01
34.443	.10678913 00	.85686173 -01	-.10181359 00	-.97510182 -01	.84827236 -01
34.444	.10670339 00	.85790431 -01	-.10172194 00	-.97603455 -01	.84719832 -01
34.445	.10661755 00	.85894598 -01	-.10163020 00	-.97696625 -01	.84612351 -01
34.446	.10653160 00	.85998676 -01	-.10153835 00	-.97789695 -01	.84504790 -01
34.447	.10644555 00	.86102669 -01	-.10144641 00	-.97882668 -01	.84397145 -01
34.448	.10635939 00	.86206569 -01	-.10135437 00	-.97975539 -01	.84289424 -01
34.449	.10627314 00	.86310383 -01	-.10126223 00	-.98068312 -01	.84181619 -01
34.450	.10618677 00	.86414105 -01	-.10116999 00	-.98160983 -01	.84073737 -01

Y5		Y6		Y7		Y8		Y9		X
.11426258	00	-.56049134	-01	-.13381403	00	.15915168	-02	.13459425	00	34.401
.11433518	00	-.55925072	-01	-.13384279	00	.14573956	-02	.13452058	00	34.402
.11440766	00	-.55800955	-01	-.13387142	00	.13231531	-02	.13448678	00	34.403
.11448003	00	-.55676792	-01	-.13389991	00	.11889770	-02	.13445286	00	34.404
.11455229	00	-.55552575	-01	-.13392828	00	.10547997	-02	.13441882	00	34.405
.11462444	00	-.55428311	-01	-.13395652	00	.92062932	-03	.13438465	00	34.406
.11469646	00	-.55303997	-01	-.13398463	00	.78646196	-03	.13435035	00	34.407
.11476838	00	-.55179629	-01	-.13401261	00	.65229387	-03	.13431593	00	34.408
.11484018	00	-.55055216	-01	-.13404046	00	.51813300	-03	.13428139	00	34.409
.11491186	00	-.54930748	-01	-.13406819	00	.38397146	-03	.13424672	00	34.410
.11498343	00	-.54806235	-01	-.13409578	00	.24981756	-03	.13421193	00	34.411
.11505489	00	-.54681669	-01	-.13412324	00	.11566329	-03	.13417702	00	34.412
.11512623	00	-.54557056	-01	-.13415057	00	-.18483230	-04	.13414198	00	34.413
.11519746	00	-.54432391	-01	-.13417778	00	-.15262975	-03	.13410682	00	34.414
.11526857	00	-.54307681	-01	-.13420485	00	-.28676822	-03	.13407153	00	34.415
.11533957	00	-.54182921	-01	-.13423180	00	-.42090263	-03	.13403612	00	34.416
.11541045	00	-.54058109	-01	-.13425862	00	-.55503677	-03	.13400059	00	34.417
.11548122	00	-.53933252	-01	-.13428530	00	-.68916239	-03	.13396493	00	34.418
.11555187	00	-.53808342	-01	-.13431186	00	-.82328744	-03	.13392915	00	34.419
.11562241	00	-.53683387	-01	-.13433829	00	-.95740383	-03	.13389324	00	34.420
.11569283	00	-.53558381	-01	-.13436459	00	-.10915196	-02	.13385721	00	34.421
.11576313	00	-.53433330	-01	-.13439076	00	-.12256261	-02	.13382106	00	34.422
.11583332	00	-.53308230	-01	-.13441679	00	-.13597277	-02	.13378479	00	34.423
.11590340	00	-.53183079	-01	-.13444270	00	-.14938282	-02	.13374838	00	34.424
.11597336	00	-.53057884	-01	-.13446848	00	-.16279194	-02	.13371186	00	34.425
.11604321	00	-.52932637	-01	-.13449413	00	-.17620091	-02	.13367521	00	34.426
.11611293	00	-.52807346	-01	-.13451965	00	-.18960892	-02	.13363844	00	34.427
.11618255	00	-.52682004	-01	-.13454505	00	-.20301677	-02	.13360155	00	34.428
.11625205	00	-.52556618	-01	-.13457031	00	-.21642363	-02	.13356453	00	34.429
.11632143	00	-.52431185	-01	-.13459544	00	-.22982990	-02	.13352739	00	34.430
.11639069	00	-.52305701	-01	-.13462044	00	-.24323596	-02	.13349013	00	34.431
.11645984	00	-.52180173	-01	-.13464531	00	-.25664101	-02	.13345274	00	34.432
.11652888	00	-.52054595	-01	-.13467005	00	-.27004583	-02	.13341523	00	34.433
.11659779	00	-.51928974	-01	-.13469466	00	-.28344959	-02	.13337760	00	34.434
.11666660	00	-.51803302	-01	-.13471915	00	-.29685310	-02	.13333984	00	34.435
.11673528	00	-.51677587	-01	-.13474350	00	-.31025553	-02	.13330196	00	34.436
.11680385	00	-.51551826	-01	-.13476772	00	-.32365729	-02	.13326396	00	34.437
.11687230	00	-.51426015	-01	-.13479182	00	-.33705875	-02	.13322583	00	34.438
.11694064	00	-.51300162	-01	-.13481578	00	-.35045911	-02	.13318758	00	34.439
.11700886	00	-.51174258	-01	-.13483961	00	-.36385915	-02	.13314921	00	34.440
.11707696	00	-.51048313	-01	-.13486331	00	-.37725804	-02	.13311071	00	34.441
.11714495	00	-.50922318	-01	-.13488689	00	-.39065660	-02	.13307209	00	34.442
.11721282	00	-.50796281	-01	-.13491033	00	-.40405399	-02	.13303335	00	34.443
.11728057	00	-.50670194	-01	-.13493364	00	-.41745101	-02	.13299449	00	34.444
.11734821	00	-.50544066	-01	-.13495682	00	-.43084685	-02	.13295550	00	34.445
.11741573	00	-.50417892	-01	-.13497988	00	-.44424190	-02	.13291640	00	34.446
.11748313	00	-.50291670	-01	-.13500280	00	-.45763653	-02	.13287716	00	34.447
.11755042	00	-.50165406	-01	-.13502559	00	-.47102993	-02	.13283781	00	34.448
.11761759	00	-.50039093	-01	-.13504826	00	-.48442292	-02	.13279833	00	34.449
.11768464	00	-.49912740	-01	-.13507079	00	-.49781465	-02	.13275873	00	34.450

X	Y0	Y1	Y2	Y3	Y4
34.451	.10610031 00	.86517740 -01	-.10107765 00	-.98253556 -01	.83965773 -01
34.452	.10601374 00	.86621283 -01	-.10098522 00	-.98346027 -01	.83857792 -01
34.453	.10592707 00	.86724736 -01	-.10089269 00	-.98438397 -01	.83749611 -01
34.454	.10584029 00	.86828103 -01	-.10080005 00	-.98530669 -01	.83641408 -01
34.455	.10575341 00	.86931377 -01	-.10070733 00	-.98622839 -01	.83533129 -01
34.456	.10566643 00	.87034564 -01	-.10061450 00	-.98714910 -01	.83424767 -01
34.457	.10557934 00	.87137658 -01	-.10052158 00	-.98806878 -01	.83316329 -01
34.458	.10549215 00	.87240666 -01	-.10042856 00	-.98898748 -01	.83207809 -01
34.459	.10540486 00	.87343579 -01	-.10033544 00	-.98990515 -01	.83099213 -01
34.460	.10531746 00	.87446403 -01	-.10024222 00	-.99082181 -01	.82990538 -01
34.461	.10522997 00	.87549139 -01	-.10014891 00	-.99173748 -01	.82881782 -01
34.462	.10514237 00	.87651782 -01	-.10005550 00	-.99265212 -01	.82772949 -01
34.463	.10505466 00	.87754338 -01	-.99961992 -01	-.99356577 -01	.82664036 -01
34.464	.10496686 00	.87856799 -01	-.99868389 -01	-.99447838 -01	.82555047 -01
34.465	.10487895 00	.87959173 -01	-.99774687 -01	-.99539001 -01	.82445976 -01
34.466	.10479094 00	.88061453 -01	-.99680891 -01	-.99630059 -01	.82336831 -01
34.467	.10470283 00	.88163643 -01	-.99586998 -01	-.99721016 -01	.82227608 -01
34.468	.10461461 00	.88265744 -01	-.99493006 -01	-.99811874 -01	.82118303 -01
34.469	.10452630 00	.88367751 -01	-.99398920 -01	-.99902628 -01	.82008924 -01
34.470	.10443788 00	.88469669 -01	-.99304735 -01	-.99993282 -01	.81899464 -01
34.471	.10434936 00	.88571494 -01	-.99210457 -01	-.10008383 00	.81789929 -01
34.472	.10426073 00	.88673229 -01	-.99116079 -01	-.10017428 00	.81680314 -01
34.473	.10417201 00	.88774871 -01	-.99021609 -01	-.10026463 00	.81570625 -01
34.474	.10408318 00	.88876423 -01	-.98927039 -01	-.10035488 00	.81460855 -01
34.475	.10399426 00	.88977881 -01	-.98832377 -01	-.10044502 00	.81351011 -01
34.476	.10390523 00	.89079247 -01	-.98737619 -01	-.10053506 00	.81241090 -01
34.477	.10381610 00	.89180525 -01	-.98642762 -01	-.10062500 00	.81131089 -01
34.478	.10372687 00	.89281707 -01	-.98547813 -01	-.10071483 00	.81021014 -01
34.479	.10363753 00	.89382800 -01	-.98452765 -01	-.10080457 00	.80910859 -01
34.480	.10354810 00	.89483797 -01	-.98357625 -01	-.10089419 00	.80800631 -01
34.481	.10345857 00	.89584706 -01	-.98262387 -01	-.10098372 00	.80690323 -01
34.482	.10336893 00	.89685519 -01	-.98167057 -01	-.10107315 00	.80579942 -01
34.483	.10327920 00	.89786239 -01	-.98071631 -01	-.10116247 00	.80469485 -01
34.484	.10318936 00	.89886870 -01	-.97976107 -01	-.10125169 00	.80358948 -01
34.485	.10309942 00	.89987405 -01	-.97880492 -01	-.10134080 00	.80248338 -01
34.486	.10300938 00	.90087850 -01	-.97784779 -01	-.10142982 00	.80137649 -01
34.487	.10291925 00	.90188199 -01	-.97688974 -01	-.10151873 00	.80026888 -01
34.488	.10282901 00	.90288459 -01	-.97593072 -01	-.10160753 00	.79916048 -01
34.489	.10273867 00	.90388622 -01	-.97497078 -01	-.10169624 00	.79805135 -01
34.490	.10264823 00	.90488692 -01	-.97400989 -01	-.10178483 00	.79694147 -01
34.491	.10255769 00	.90588671 -01	-.97304804 -01	-.10187333 00	.79583080 -01
34.492	.10246705 00	.90688555 -01	-.97208527 -01	-.10196172 00	.79471941 -01
34.493	.10237631 00	.90788347 -01	-.97112153 -01	-.10205001 00	.79360723 -01
34.494	.10228548 00	.90888044 -01	-.97015688 -01	-.10213820 00	.79249434 -01
34.495	.10219454 00	.90987649 -01	-.96919127 -01	-.10222628 00	.79138066 -01
34.496	.10210350 00	.91087158 -01	-.96822474 -01	-.10231425 00	.79026627 -01
34.497	.10201237 00	.91186572 -01	-.96725728 -01	-.10240212 00	.78915114 -01
34.498	.10192113 00	.91285896 -01	-.96628885 -01	-.10248989 00	.78803522 -01
34.499	.10182979 00	.91385123 -01	-.96531952 -01	-.10257756 00	.78691859 -01
34.500	.10173836 00	.91484258 -01	-.96434922 -01	-.10266512 00	.78580119 -01

Y5		Y6	Y7		Y8	Y9		X
.11775157	00	-.49786337 -01	-.13509319	00	-.51120592 -02	.13271901	00	34.451
.11781839	00	-.49659894 -01	-.13511546	00	-.52459592 -02	.13267916	00	34.452
.11788509	00	-.49533407 -01	-.13513760	00	-.53798504 -02	.13263920	00	34.453
.11795167	00	-.49406871 -01	-.13515962	00	-.55137366 -02	.13259911	00	34.454
.11801814	00	-.49280295 -01	-.13518150	00	-.56476096 -02	.13255889	00	34.455
.11808449	00	-.49153671 -01	-.13520325	00	-.57814773 -02	.13251856	00	34.456
.11815072	00	-.49027007 -01	-.13522487	00	-.59153319 -02	.13247810	00	34.457
.11821683	00	-.48900295 -01	-.13524636	00	-.60491809 -02	.13243752	00	34.458
.11828282	00	-.48773543 -01	-.13526772	00	-.61830163 -02	.13239682	00	34.459
.11834870	00	-.48646748 -01	-.13528895	00	-.63168419 -02	.13235600	00	34.460
.11841446	00	-.48519905 -01	-.13531005	00	-.64506617 -02	.13231505	00	34.461
.11848010	00	-.48393023 -01	-.13533102	00	-.65844676 -02	.13227399	00	34.462
.11854563	00	-.48266094 -01	-.13535186	00	-.67182672 -02	.13223280	00	34.463
.11861103	00	-.48139125 -01	-.13537257	00	-.68520528 -02	.13219148	00	34.464
.11867632	00	-.48012109 -01	-.13539315	00	-.69858318 -02	.13215005	00	34.465
.11874149	00	-.47885055 -01	-.13541359	00	-.71195964 -02	.13210849	00	34.466
.11880654	00	-.47757958 -01	-.13543391	00	-.72533504 -02	.13206682	00	34.467
.11887148	00	-.47630814 -01	-.13545410	00	-.73870976 -02	.13202502	00	34.468
.11893629	00	-.47503632 -01	-.13547415	00	-.75208300 -02	.13198310	00	34.469
.11900099	00	-.47376403 -01	-.13549408	00	-.76545554 -02	.13194105	00	34.470
.11906557	00	-.47249136 -01	-.13551388	00	-.77882656 -02	.13189889	00	34.471
.11913003	00	-.47121823 -01	-.13553354	00	-.79219686 -02	.13185660	00	34.472
.11919437	00	-.46994472 -01	-.13555308	00	-.80556563 -02	.13181419	00	34.473
.11925860	00	-.46867075 -01	-.13557248	00	-.81893364 -02	.13177166	00	34.474
.11932270	00	-.46739641 -01	-.13559175	00	-.83230009 -02	.13172901	00	34.475
.11938668	00	-.46612164 -01	-.13561090	00	-.84566536 -02	.13168624	00	34.476
.11945055	00	-.46484642 -01	-.13562991	00	-.85902986 -02	.13164335	00	34.477
.11951430	00	-.46357083 -01	-.13564879	00	-.87239275 -02	.13160033	00	34.478
.11957793	00	-.46229479 -01	-.13566754	00	-.88575482 -02	.13155719	00	34.479
.11964144	00	-.46101837 -01	-.13568616	00	-.89911527 -02	.13151394	00	34.480
.11970483	00	-.45974151 -01	-.13570465	00	-.91247487 -02	.13147055	00	34.481
.11976811	00	-.45846427 -01	-.13572301	00	-.92583284 -02	.13142705	00	34.482
.11983126	00	-.45718663 -01	-.13574124	00	-.93918953 -02	.13138343	00	34.483
.11989429	00	-.45590854 -01	-.13575934	00	-.95254536 -02	.13133969	00	34.484
.11995721	00	-.45463009 -01	-.13577731	00	-.96589949 -02	.13129582	00	34.485
.12002001	00	-.45335119 -01	-.13579514	00	-.97925272 -02	.13125184	00	34.486
.12008268	00	-.45207193 -01	-.13581285	00	-.99260424 -02	.13120773	00	34.487
.12014524	00	-.45079223 -01	-.13583043	00	-.10059548 -01	.13116350	00	34.488
.12020768	00	-.44951217 -01	-.13584787	00	-.10193037 -01	.13111916	00	34.489
.12026999	00	-.44823171 -01	-.13586518	00	-.10326512 -01	.13107469	00	34.490
.12033219	00	-.44695081 -01	-.13588237	00	-.10459977 -01	.13103010	00	34.491
.12039427	00	-.44566956 -01	-.13589942	00	-.10593425 -01	.13098539	00	34.492
.12045623	00	-.44438787 -01	-.13591634	00	-.10726862 -01	.13094055	00	34.493
.12051807	00	-.44310583 -01	-.13593313	00	-.10860282 -01	.13089560	00	34.494
.12057979	00	-.44182336 -01	-.13594979	00	-.10993692 -01	.13085053	00	34.495
.12064139	00	-.44054053 -01	-.13596632	00	-.11127083 -01	.13080533	00	34.496
.12070287	00	-.43925731 -01	-.13598272	00	-.11260460 -01	.13076002	00	34.497
.12076423	00	-.43797367 -01	-.13599898	00	-.11393826 -01	.13071458	00	34.498
.12082547	00	-.43668968 -01	-.13601512	00	-.11527174 -01	.13066903	00	34.499
.12088660	00	-.43540526 -01	-.13603113	00	-.11660511 -01	.13062335	00	34.500

X	Y0	Y1	Y2	Y3	Y4
34.501	.10164682 00	.91583296 -01	-.96337802 -01	-.10275257 00	.78468307 -01
34.502	.10155519 00	.91682743 -01	-.96240586 -01	-.10283993 00	.78356418 -01
34.503	.10146346 00	.91781093 -01	-.96143279 -01	-.10292717 00	.78244458 -01
34.504	.10137163 00	.91879850 -01	-.96045877 -01	-.10301431 00	.78132421 -01
34.505	.10127970 00	.91978510 -01	-.95948385 -01	-.10310135 00	.78020314 -01
34.506	.10118767 00	.92077076 -01	-.95850800 -01	-.10318828 00	.77908132 -01
34.507	.10109555 00	.92175549 -01	-.95753119 -01	-.10327511 00	.77795874 -01
34.508	.10100332 00	.92273925 -01	-.95655349 -01	-.10336183 00	.77683546 -01
34.509	.10091100 00	.92372208 -01	-.95557483 -01	-.10344845 00	.77571141 -01
34.510	.10081858 00	.92470394 -01	-.95459528 -01	-.10353496 00	.77458666 -01
34.511	.10072606 00	.92568487 -01	-.95361477 -01	-.10362137 00	.77346114 -01
34.512	.10063344 00	.92666482 -01	-.95263337 -01	-.10370767 00	.77233493 -01
34.513	.10054073 00	.92764381 -01	-.95165106 -01	-.10379386 00	.77120799 -01
34.514	.10044791 00	.92862188 -01	-.95066779 -01	-.10387995 00	.77008028 -01
34.515	.10035500 00	.92959896 -01	-.94968363 -01	-.10396594 00	.76895189 -01
34.516	.10026199 00	.93057511 -01	-.94869853 -01	-.10405182 00	.76782273 -01
34.517	.10016889 00	.93155028 -01	-.94771253 -01	-.10413759 00	.76669288 -01
34.518	.10007568 00	.93252452 -01	-.94672560 -01	-.10422326 00	.76556228 -01
34.519	.99982380 -01	.93349777 -01	-.94573777 -01	-.10430882 00	.76443099 -01
34.520	.99888983 -01	.93447006 -01	-.94474904 -01	-.10439427 00	.76329897 -01
34.521	.99795486 -01	.93544141 -01	-.94375936 -01	-.10447962 00	.76216620 -01
34.522	.99701894 -01	.93641177 -01	-.94276880 -01	-.10456486 00	.76103275 -01
34.523	.99608203 -01	.93738120 -01	-.94177729 -01	-.10465000 00	.75989854 -01
34.524	.99514417 -01	.93834964 -01	-.94078491 -01	-.10473503 00	.75876365 -01
34.525	.99420533 -01	.93931713 -01	-.93979159 -01	-.10481996 00	.75762801 -01
34.526	.99326554 -01	.94028364 -01	-.93879739 -01	-.10490477 00	.75649169 -01
34.527	.99232476 -01	.94124920 -01	-.93780225 -01	-.10498949 00	.75535463 -01
34.528	.99138304 -01	.94221377 -01	-.93680624 -01	-.10507409 00	.75421688 -01
34.529	.99044035 -01	.94317737 -01	-.93580932 -01	-.10515859 00	.75307843 -01
34.530	.98949668 -01	.94414002 -01	-.93481147 -01	-.10524298 00	.75193923 -01
34.531	.98855207 -01	.94510168 -01	-.93381275 -01	-.10532726 00	.75079935 -01
34.532	.98760647 -01	.94606239 -01	-.93281310 -01	-.10541144 00	.74965873 -01
34.533	.98665994 -01	.94702210 -01	-.93181257 -01	-.10549551 00	.74851744 -01
34.534	.98571242 -01	.94798087 -01	-.93081112 -01	-.10557947 00	.74737542 -01
34.535	.98476398 -01	.94893863 -01	-.92980879 -01	-.10566333 00	.74623272 -01
34.536	.98381457 -01	.94989541 -01	-.92880557 -01	-.10574708 00	.74508931 -01
34.537	.98286418 -01	.95085125 -01	-.92780142 -01	-.10583072 00	.74394518 -01
34.538	.98191286 -01	.95180608 -01	-.92679641 -01	-.10591425 00	.74280037 -01
34.539	.98096056 -01	.95275996 -01	-.92579047 -01	-.10599768 00	.74165483 -01
34.540	.98000734 -01	.95371284 -01	-.92478367 -01	-.10608100 00	.74050863 -01
34.541	.97905314 -01	.95466476 -01	-.92377594 -01	-.10616421 00	.73936170 -01
34.542	.97809801 -01	.95561567 -01	-.92276736 -01	-.10624731 00	.73821410 -01
34.543	.97714193 -01	.95656560 -01	-.92175788 -01	-.10633030 00	.73706581 -01
34.544	.97618487 -01	.95751457 -01	-.92074748 -01	-.10641319 00	.73591679 -01
34.545	.97522690 -01	.95846253 -01	-.91973623 -01	-.10649597 00	.73476711 -01
34.546	.97426794 -01	.95940954 -01	-.91872406 -01	-.10657864 00	.73361671 -01
34.547	.97330807 -01	.96035553 -01	-.91771103 -01	-.10666121 00	.73246565 -01
34.548	.97234723 -01	.96130056 -01	-.91669709 -01	-.10674366 00	.73131386 -01
34.549	.97138547 -01	.96224458 -01	-.91568229 -01	-.10682601 00	.73016142 -01
34.550	.97042277 -01	.96318761 -01	-.91466661 -01	-.10690824 00	.72900830 -01

Y5		Y6		Y7		Y8		Y9		X
.12094759	00	-.43412049	-01	-.13604700	00	-.11793829	-01	.13057756	00	34.501
.12100848	00	-.43283531	-01	-.13606274	00	-.11927136	-01	.13053164	00	34.502
.12106924	00	-.43154978	-01	-.13607836	00	-.12060424	-01	.13048560	00	34.503
.12112988	00	-.43026383	-01	-.13609384	00	-.12193701	-01	.13043945	00	34.504
.12119039	00	-.42897753	-01	-.13610919	00	-.12326958	-01	.13039317	00	34.505
.12125079	00	-.42769086	-01	-.13612441	00	-.12460199	-01	.13034677	00	34.506
.12131107	00	-.42640378	-01	-.13613950	00	-.12593429	-01	.13030025	00	34.507
.12137123	00	-.42511635	-01	-.13615446	00	-.12726640	-01	.13025362	00	34.508
.12143127	00	-.42382852	-01	-.13616928	00	-.12859838	-01	.13020686	00	34.509
.12149118	00	-.42254034	-01	-.13618398	00	-.12993016	-01	.13015998	00	34.510
.12155098	00	-.42125176	-01	-.13619854	00	-.13126182	-01	.13011298	00	34.511
.12161065	00	-.41996284	-01	-.13621298	00	-.13259328	-01	.13006586	00	34.512
.12167021	00	-.41867356	-01	-.13622728	00	-.13392458	-01	.13001863	00	34.513
.12172964	00	-.41738386	-01	-.13624145	00	-.13525575	-01	.12997127	00	34.514
.12178895	00	-.41609384	-01	-.13625549	00	-.13658671	-01	.12992379	00	34.515
.12184815	00	-.41480341	-01	-.13626940	00	-.13791754	-01	.12987619	00	34.516
.12190722	00	-.41351266	-01	-.13628318	00	-.13924817	-01	.12982848	00	34.517
.12196617	00	-.41222150	-01	-.13629683	00	-.14057867	-01	.12978064	00	34.518
.12202500	00	-.41093003	-01	-.13631035	00	-.14190895	-01	.12973269	00	34.519
.12208370	00	-.40963819	-01	-.13632373	00	-.14323906	-01	.12968461	00	34.520
.12214229	00	-.40834595	-01	-.13633699	00	-.14456904	-01	.12963641	00	34.521
.12220075	00	-.40705339	-01	-.13635011	00	-.14589880	-01	.12958810	00	34.522
.12225910	00	-.40576043	-01	-.13636310	00	-.14722843	-01	.12953967	00	34.523
.12231732	00	-.40446716	-01	-.13637596	00	-.14855783	-01	.12949111	00	34.524
.12237542	00	-.40317349	-01	-.13638869	00	-.14988710	-01	.12944244	00	34.525
.12243340	00	-.40187951	-01	-.13640129	00	-.15121615	-01	.12939365	00	34.526
.12249126	00	-.40058514	-01	-.13641376	00	-.15254506	-01	.12934474	00	34.527
.12254900	00	-.39929046	-01	-.13642610	00	-.15387374	-01	.12929571	00	34.528
.12260661	00	-.39799543	-01	-.13643830	00	-.15520224	-01	.12924656	00	34.529
.12266410	00	-.39670001	-01	-.13645038	00	-.15653059	-01	.12919729	00	34.530
.12272147	00	-.39540428	-01	-.13646232	00	-.15785872	-01	.12914791	00	34.531
.12277872	00	-.39410816	-01	-.13647413	00	-.15918670	-01	.12909840	00	34.532
.12283585	00	-.39281174	-01	-.13648581	00	-.16051445	-01	.12904878	00	34.533
.12289286	00	-.39151494	-01	-.13649736	00	-.16184205	-01	.12899903	00	34.534
.12294974	00	-.39021784	-01	-.13650878	00	-.16316942	-01	.12894917	00	34.535
.12300650	00	-.38892039	-01	-.13652006	00	-.16449660	-01	.12889919	00	34.536
.12306314	00	-.38762257	-01	-.13653122	00	-.16582362	-01	.12884909	00	34.537
.12311966	00	-.38632444	-01	-.13654224	00	-.16715040	-01	.12879887	00	34.538
.12317605	00	-.38502594	-01	-.13655314	00	-.16847703	-01	.12874853	00	34.539
.12323233	00	-.38372715	-01	-.13656390	00	-.16980342	-01	.12869808	00	34.540
.12328848	00	-.38242798	-01	-.13657453	00	-.17112966	-01	.12864750	00	34.541
.12334450	00	-.38112851	-01	-.13658503	00	-.17245565	-01	.12859681	00	34.542
.12340041	00	-.37982871	-01	-.13659540	00	-.17378144	-01	.12854600	00	34.543
.12345619	00	-.37852855	-01	-.13660563	00	-.17510707	-01	.12849507	00	34.544
.12351185	00	-.37722809	-01	-.13661574	00	-.17643245	-01	.12844402	00	34.545
.12356739	00	-.37592727	-01	-.13662571	00	-.17775767	-01	.12839286	00	34.546
.12362281	00	-.37462615	-01	-.13663556	00	-.17908264	-01	.12834157	00	34.547
.12367810	00	-.37332468	-01	-.13664527	00	-.18040745	-01	.12829017	00	34.548
.12373327	00	-.37202292	-01	-.13665485	00	-.18173200	-01	.12823865	00	34.549
.12378832	00	-.37072083	-01	-.13666430	00	-.18305635	-01	.12818701	00	34.550

X	Y0	Y1	Y2	Y3	Y4
34.551	.96945909 -01	.96412967 -01	-.91365002 -01	-.10699037 00	.72785445 -01
34.552	.96849450 -01	.96507072 -01	-.91263257 -01	-.10707239 00	.72669996 -01
34.553	.96752895 -01	.96601080 -01	-.91161422 -01	-.10715431 00	.72554475 -01
34.554	.96656248 -01	.96694987 -01	-.91059501 -01	-.10723611 00	.72438888 -01
34.555	.96559504 -01	.96788796 -01	-.90957490 -01	-.10731781 00	.72323231 -01
34.556	.96462670 -01	.96882504 -01	-.90855394 -01	-.10739939 00	.72207508 -01
34.557	.96365739 -01	.96976115 -01	-.90753208 -01	-.10748087 00	.72091715 -01
34.558	.96268717 -01	.97069623 -01	-.90650937 -01	-.10756224 00	.71975857 -01
34.559	.96171602 -01	.97163032 -01	-.90548579 -01	-.10764349 00	.71859931 -01
34.560	.96074391 -01	.97256344 -01	-.90446130 -01	-.10772465 00	.71743935 -01
34.561	.95977089 -01	.97349553 -01	-.90343597 -01	-.10780569 00	.71627874 -01
34.562	.95879691 -01	.97442665 -01	-.90240975 -01	-.10788662 00	.71511743 -01
34.563	.95782203 -01	.97535674 -01	-.90138268 -01	-.10796744 00	.71395548 -01
34.564	.95684620 -01	.97628586 -01	-.90035471 -01	-.10804815 00	.71279282 -01
34.565	.95586946 -01	.97721394 -01	-.89932591 -01	-.10812875 00	.71162953 -01
34.566	.95489179 -01	.97814103 -01	-.89829624 -01	-.10820925 00	.71046557 -01
34.567	.95391317 -01	.97906713 -01	-.89726567 -01	-.10828963 00	.70930091 -01
34.568	.95293366 -01	.97999221 -01	-.89623427 -01	-.10836990 00	.70813562 -01
34.569	.95195319 -01	.98091630 -01	-.89520197 -01	-.10845007 00	.70696963 -01
34.570	.95097182 -01	.98183937 -01	-.89416885 -01	-.10853012 00	.70580301 -01
34.571	.94998950 -01	.98276145 -01	-.89313483 -01	-.10861006 00	.70463569 -01
34.572	.94900629 -01	.98368249 -01	-.89209998 -01	-.10868990 00	.70346774 -01
34.573	.94802216 -01	.98460253 -01	-.89106428 -01	-.10876962 00	.70229914 -01
34.574	.94703708 -01	.98552159 -01	-.89002768 -01	-.10884923 00	.70112984 -01
34.575	.94605112 -01	.98643960 -01	-.88899026 -01	-.10892874 00	.69995991 -01
34.576	.94506420 -01	.98735663 -01	-.88795195 -01	-.10900813 00	.69878930 -01
34.577	.94407640 -01	.98827262 -01	-.88691282 -01	-.10908741 00	.69761807 -01
34.578	.94308765 -01	.98918762 -01	-.88587280 -01	-.10916658 00	.69644614 -01
34.579	.94209802 -01	.99010158 -01	-.88483196 -01	-.10924564 00	.69527360 -01
34.580	.94110748 -01	.99101453 -01	-.88379027 -01	-.10932459 00	.69410041 -01
34.581	.94011599 -01	.99192648 -01	-.88274769 -01	-.10940343 00	.69292652 -01
34.582	.93912362 -01	.99283740 -01	-.88170430 -01	-.10948216 00	.69175203 -01
34.583	.93813031 -01	.99374732 -01	-.88066003 -01	-.10956078 00	.69057685 -01
34.584	.93713612 -01	.99465619 -01	-.87961494 -01	-.10963928 00	.68940106 -01
34.585	.93614099 -01	.99556407 -01	-.87856898 -01	-.10971768 00	.68822459 -01
34.586	.93514499 -01	.99647090 -01	-.87752220 -01	-.10979596 00	.68704751 -01
34.587	.93414805 -01	.99737674 -01	-.87647454 -01	-.10987414 00	.68586975 -01
34.588	.93315023 -01	.99828153 -01	-.87542608 -01	-.10995220 00	.68469138 -01
34.589	.93215151 -01	.99918529 -01	-.87437677 -01	-.11003015 00	.68351237 -01
34.590	.93115186 -01	.10000881 00	-.87332659 -01	-.11010799 00	.68233268 -01
34.591	.93015133 -01	.10009898 00	-.87227560 -01	-.11018571 00	.68115239 -01
34.592	.92914987 -01	.10018905 00	-.87122374 -01	-.11026333 00	.67997143 -01
34.593	.92814755 -01	.10027902 00	-.87017107 -01	-.11034083 00	.67878987 -01
34.594	.92714429 -01	.10036888 00	-.86911753 -01	-.11041823 00	.67760763 -01
34.595	.92614016 -01	.10045864 00	-.86806319 -01	-.11049550 00	.67642480 -01
34.596	.92513514 -01	.10054830 00	-.86700802 -01	-.11057267 00	.67524133 -01
34.597	.92412920 -01	.10063786 00	-.86595198 -01	-.11064973 00	.67405720 -01
34.598	.92312238 -01	.10072731 00	-.86489514 -01	-.11072667 00	.67287247 -01
34.599	.92211465 -01	.10081666 00	-.86383744 -01	-.11080351 00	.67168707 -01
34.600	.92110605 -01	.10090590 00	-.86277893 -01	-.11088023 00	.67050109 -01

Y5		Y6		Y7		Y8		Y9		X
.12384325	00	-.36941839	-01	-.13667361	00	-.18438052	-01	.12813526	00	34.551
.12389805	00	-.36811566	-01	-.13668280	00	-.18570444	-01	.12808338	00	34.552
.12395273	00	-.36681257	-01	-.13669186	00	-.18702819	-01	.12803139	00	34.553
.12400728	00	-.36550921	-01	-.13670078	00	-.18835168	-01	.12797928	00	34.554
.12406172	00	-.36420549	-01	-.13670957	00	-.18967499	-01	.12792705	00	34.555
.12411603	00	-.36290149	-01	-.13671823	00	-.19099805	-01	.12787471	00	34.556
.12417022	00	-.36159714	-01	-.13672676	00	-.19232093	-01	.12782224	00	34.557
.12422428	00	-.36029251	-01	-.13673516	00	-.19364355	-01	.12776966	00	34.558
.12427822	00	-.35898758	-01	-.13674343	00	-.19496594	-01	.12771696	00	34.559
.12433204	00	-.35768229	-01	-.13675156	00	-.19628815	-01	.12766415	00	34.560
.12438573	00	-.35637674	-01	-.13675957	00	-.19761010	-01	.12761121	00	34.561
.12443930	00	-.35507083	-01	-.13676744	00	-.19893187	-01	.12755816	00	34.562
.12449275	00	-.35376467	-01	-.13677518	00	-.20025337	-01	.12750500	00	34.563
.12454608	00	-.35245815	-01	-.13678279	00	-.20157467	-01	.12745171	00	34.564
.12459928	00	-.35115137	-01	-.13679027	00	-.20289571	-01	.12739831	00	34.565
.12465235	00	-.34984429	-01	-.13679762	00	-.20421653	-01	.12734479	00	34.566
.12470531	00	-.34853687	-01	-.13680483	00	-.20553714	-01	.12729115	00	34.567
.12475814	00	-.34722918	-01	-.13681192	00	-.20685749	-01	.12723740	00	34.568
.12481084	00	-.34592116	-01	-.13681887	00	-.20817764	-01	.12718352	00	34.569
.12486343	00	-.34461288	-01	-.13682569	00	-.20949752	-01	.12712954	00	34.570
.12491589	00	-.34330427	-01	-.13683238	00	-.21081720	-01	.12707543	00	34.571
.12496822	00	-.34199539	-01	-.13683894	00	-.21213660	-01	.12702121	00	34.572
.12502043	00	-.34068623	-01	-.13684537	00	-.21345577	-01	.12696687	00	34.573
.12507252	00	-.33937673	-01	-.13685166	00	-.21477473	-01	.12691241	00	34.574
.12512448	00	-.33806698	-01	-.13685783	00	-.21609341	-01	.12685784	00	34.575
.12517632	00	-.33675690	-01	-.13686386	00	-.21741189	-01	.12680315	00	34.576
.12522804	00	-.33544657	-01	-.13686976	00	-.21873009	-01	.12674835	00	34.577
.12527963	00	-.33413592	-01	-.13687553	00	-.22004808	-01	.12669342	00	34.578
.12533109	00	-.33282502	-01	-.13688117	00	-.22136578	-01	.12663838	00	34.579
.12538244	00	-.33151383	-01	-.13688668	00	-.22268324	-01	.12658323	00	34.580
.12543366	00	-.33020232	-01	-.13689205	00	-.22400049	-01	.12652796	00	34.581
.12548475	00	-.32889057	-01	-.13689730	00	-.22531744	-01	.12647257	00	34.582
.12553572	00	-.32757850	-01	-.13690241	00	-.22663419	-01	.12641706	00	34.583
.12558657	00	-.32626618	-01	-.13690739	00	-.22795064	-01	.12636144	00	34.584
.12563729	00	-.32495355	-01	-.13691224	00	-.22926688	-01	.12630571	00	34.585
.12568788	00	-.32364068	-01	-.13691696	00	-.23058283	-01	.12624985	00	34.586
.12573836	00	-.32232750	-01	-.13692155	00	-.23189856	-01	.12619388	00	34.587
.12578870	00	-.32101408	-01	-.13692600	00	-.23321399	-01	.12613780	00	34.588
.12583893	00	-.31970039	-01	-.13693033	00	-.23452916	-01	.12608160	00	34.589
.12588903	00	-.31838638	-01	-.13693452	00	-.23584411	-01	.12602528	00	34.590
.12593900	00	-.31707215	-01	-.13693858	00	-.23715876	-01	.12596885	00	34.591
.12598885	00	-.31575760	-01	-.13694251	00	-.23847319	-01	.12591230	00	34.592
.12603857	00	-.31444283	-01	-.13694631	00	-.23978732	-01	.12585564	00	34.593
.12608817	00	-.31312775	-01	-.13694998	00	-.24110122	-01	.12579885	00	34.594
.12613764	00	-.31181244	-01	-.13695351	00	-.24241481	-01	.12574196	00	34.595
.12618699	00	-.31049687	-01	-.13695692	00	-.24372813	-01	.12568495	00	34.596
.12623622	00	-.30918100	-01	-.13696019	00	-.24504123	-01	.12562782	00	34.597
.12628532	00	-.30786490	-01	-.13696333	00	-.24635402	-01	.12557058	00	34.598
.12633429	00	-.30654851	-01	-.13696634	00	-.24766657	-01	.12551322	00	34.599
.12638314	00	-.30523189	-01	-.13696922	00	-.24897882	-01	.12545575	00	34.600

X	Y0	Y1	Y2	Y3	Y4
34.601	.92009652 -01	.10099505 00	-.86171957 -01	-.11095684 00	.66931443 -01
34.602	.91908614 -01	.10108409 00	-.86065941 -01	-.11103333 00	.66817719 -01
34.603	.91807487 -01	.10117302 00	-.85959842 -01	-.11110971 00	.66693933 -01
34.604	.91706268 -01	.10126185 00	-.85853658 -01	-.11118598 00	.66575080 -01
34.605	.91604963 -01	.10135058 00	-.85747394 -01	-.11126214 00	.66456169 -01
34.606	.91503566 -01	.10143921 00	-.85641045 -01	-.11133819 00	.66337192 -01
34.607	.91402084 -01	.10152772 00	-.85534616 -01	-.11141412 00	.66218157 -01
34.608	.91300510 -01	.10161614 00	-.85428103 -01	-.11148994 00	.66099056 -01
34.609	.91198851 -01	.10170445 00	-.85321510 -01	-.11156565 00	.65979897 -01
34.610	.91097104 -01	.10179266 00	-.85214835 -01	-.11164124 00	.65860676 -01
34.611	.90995266 -01	.10188077 00	-.85108076 -01	-.11171672 00	.65741391 -01
34.612	.90893342 -01	.10196876 00	-.85001237 -01	-.11179209 00	.65622047 -01
34.613	.90791328 -01	.10205666 00	-.84894314 -01	-.11186735 00	.65502639 -01
34.614	.90689228 -01	.10214445 00	-.84787313 -01	-.11194249 00	.65383172 -01
34.615	.90587038 -01	.10223214 00	-.84680227 -01	-.11201752 00	.65263642 -01
34.616	.90484764 -01	.10231972 00	-.84573063 -01	-.11209243 00	.65144053 -01
34.617	.90382399 -01	.10240720 00	-.84465814 -01	-.11216723 00	.65024401 -01
34.618	.90279949 -01	.10249457 00	-.84358488 -01	-.11224192 00	.64904691 -01
34.619	.90177412 -01	.10258183 00	-.84251081 -01	-.11231650 00	.64784921 -01
34.620	.90074785 -01	.10266900 00	-.84143589 -01	-.11239096 00	.64665087 -01
34.621	.89972074 -01	.10275605 00	-.84036020 -01	-.11246530 00	.64545196 -01
34.622	.89869272 -01	.10284300 00	-.83928368 -01	-.11253954 00	.64425241 -01
34.623	.89766387 -01	.10292985 00	-.83820638 -01	-.11261366 00	.64305230 -01
34.624	.89663412 -01	.10301659 00	-.83712824 -01	-.11268767 00	.64185155 -01
34.625	.89560354 -01	.10310323 00	-.83604933 -01	-.11276156 00	.64065024 -01
34.626	.89457209 -01	.10318975 00	-.83496962 -01	-.11283533 00	.63944833 -01
34.627	.89353974 -01	.10327618 00	-.83388907 -01	-.11290900 00	.63824579 -01
34.628	.89250656 -01	.10336250 00	-.83280776 -01	-.11298255 00	.63704269 -01
34.629	.89147249 -01	.10344871 00	-.83172562 -01	-.11305598 00	.63583896 -01
34.630	.89043758 -01	.10353482 00	-.83064271 -01	-.11312930 00	.63463468 -01
34.631	.88940178 -01	.10362082 00	-.82955897 -01	-.11320251 00	.63342976 -01
34.632	.88836516 -01	.10370671 00	-.82847447 -01	-.11327560 00	.63222429 -01
34.633	.88732768 -01	.10379250 00	-.82738918 -01	-.11334858 00	.63101824 -01
34.634	.88628931 -01	.10387819 00	-.82630306 -01	-.11342144 00	.62981156 -01
34.635	.88525011 -01	.10396376 00	-.82521618 -01	-.11349419 00	.62860433 -01
34.636	.88421003 -01	.10404923 00	-.82412847 -01	-.11356683 00	.62739647 -01
34.637	.88316912 -01	.10413460 00	-.82304001 -01	-.11363934 00	.62618807 -01
34.638	.88212733 -01	.10421985 00	-.82195073 -01	-.11371175 00	.62497905 -01
34.639	.88108472 -01	.10430500 00	-.82086069 -01	-.11378404 00	.62376949 -01
34.640	.88004123 -01	.10439005 00	-.81976984 -01	-.11385621 00	.62255931 -01
34.641	.87899692 -01	.10447498 00	-.81867823 -01	-.11392827 00	.62134858 -01
34.642	.87795175 -01	.10455981 00	-.81758583 -01	-.11400021 00	.62013728 -01
34.643	.87690572 -01	.10464454 00	-.81649262 -01	-.11407204 00	.61892536 -01
34.644	.87585886 -01	.10472915 00	-.81539866 -01	-.11414376 00	.61771291 -01
34.645	.87481113 -01	.10481366 00	-.81430389 -01	-.11421536 00	.61649984 -01
34.646	.87376258 -01	.10489807 00	-.81320837 -01	-.11428684 00	.61528624 -01
34.647	.87271316 -01	.10498236 00	-.81211204 -01	-.11435820 00	.61407203 -01
34.648	.87166293 -01	.10506655 00	-.81101496 -01	-.11442946 00	.61285728 -01
34.649	.87061186 -01	.10515063 00	-.80991711 -01	-.11450059 00	.61164196 -01
34.650	.86955992 -01	.10523460 00	-.80881844 -01	-.11457161 00	.61042604 -01

Y5		Y6		Y7		Y8		Y9		X
.12643187	00	-.30391498	-01	-.13697197	00	-.25029083	-01	.12539816	00	34.601
.12648046	00	-.30259785	-01	-.13697458	00	-.25160253	-01	.12534045	00	34.602
.12652894	00	-.30128046	-01	-.13697707	00	-.25291395	-01	.12528264	00	34.603
.12657729	00	-.29996278	-01	-.13697942	00	-.25422513	-01	.12522470	00	34.604
.12662551	00	-.29864489	-01	-.13698164	00	-.25553599	-01	.12516665	00	34.605
.12667361	00	-.29732671	-01	-.13698373	00	-.25684662	-01	.12510849	00	34.606
.12672158	00	-.29600831	-01	-.13698569	00	-.25815692	-01	.12505021	00	34.607
.12676943	00	-.29468963	-01	-.13698751	00	-.25946698	-01	.12499181	00	34.608
.12681715	00	-.29337074	-01	-.13698921	00	-.26077672	-01	.12493331	00	34.609
.12686474	00	-.29205160	-01	-.13699077	00	-.26208617	-01	.12487468	00	34.610
.12691221	00	-.29073218	-01	-.13699221	00	-.26339538	-01	.12481594	00	34.611
.12695956	00	-.28941255	-01	-.13699351	00	-.26470426	-01	.12475709	00	34.612
.12700678	00	-.28809264	-01	-.13699468	00	-.26601289	-01	.12469812	00	34.613
.12705387	00	-.28677253	-01	-.13699571	00	-.26732119	-01	.12463904	00	34.614
.12710084	00	-.28545214	-01	-.13699662	00	-.26862924	-01	.12457984	00	34.615
.12714768	00	-.28413155	-01	-.13699740	00	-.26993696	-01	.12452053	00	34.616
.12719439	00	-.28281068	-01	-.13699804	00	-.27124443	-01	.12446111	00	34.617
.12724098	00	-.28148962	-01	-.13699855	00	-.27255156	-01	.12440157	00	34.618
.12728745	00	-.28016832	-01	-.13699893	00	-.27385839	-01	.12434191	00	34.619
.12733379	00	-.27884675	-01	-.13699918	00	-.27516497	-01	.12428214	00	34.620
.12738000	00	-.27752499	-01	-.13699930	00	-.27647121	-01	.12422226	00	34.621
.12742608	00	-.27620295	-01	-.13699929	00	-.27777719	-01	.12416226	00	34.622
.12747204	00	-.27488073	-01	-.13699915	00	-.27908283	-01	.12410215	00	34.623
.12751788	00	-.27355824	-01	-.13699887	00	-.28038821	-01	.12404193	00	34.624
.12756358	00	-.27223556	-01	-.13699846	00	-.28169324	-01	.12398159	00	34.625
.12760916	00	-.27091265	-01	-.13699792	00	-.28299797	-01	.12392114	00	34.626
.12765462	00	-.26958948	-01	-.13699725	00	-.28430244	-01	.12386057	00	34.627
.12769995	00	-.26826613	-01	-.13699645	00	-.28560656	-01	.12379989	00	34.628
.12774515	00	-.26694251	-01	-.13699552	00	-.28691041	-01	.12373910	00	34.629
.12779023	00	-.26561872	-01	-.13699446	00	-.28821391	-01	.12367819	00	34.630
.12783518	00	-.26429466	-01	-.13699326	00	-.28951714	-01	.12361717	00	34.631
.12788000	00	-.26297043	-01	-.13699193	00	-.29082002	-01	.12355604	00	34.632
.12792470	00	-.26164598	-01	-.13699048	00	-.29212258	-01	.12349479	00	34.633
.12796927	00	-.26032127	-01	-.13698889	00	-.29342488	-01	.12343343	00	34.634
.12801371	00	-.25899639	-01	-.13698717	00	-.29472681	-01	.12337195	00	34.635
.12805803	00	-.25767126	-01	-.13698531	00	-.29602847	-01	.12331036	00	34.636
.12810222	00	-.25634595	-01	-.13698333	00	-.29732977	-01	.12324866	00	34.637
.12814628	00	-.25502040	-01	-.13698121	00	-.29863080	-01	.12318685	00	34.638
.12819022	00	-.25369467	-01	-.13697897	00	-.29993146	-01	.12312492	00	34.639
.12823403	00	-.25236870	-01	-.13697659	00	-.30123184	-01	.12306288	00	34.640
.12827771	00	-.25104256	-01	-.13697408	00	-.30253186	-01	.12300073	00	34.641
.12832126	00	-.24971622	-01	-.13697144	00	-.30383155	-01	.12293846	00	34.642
.12836469	00	-.24838963	-01	-.13696867	00	-.30513096	-01	.12287608	00	34.643
.12840800	00	-.24706288	-01	-.13696577	00	-.30643001	-01	.12281359	00	34.644
.12845117	00	-.24573589	-01	-.13696273	00	-.30772876	-01	.12275099	00	34.645
.12849422	00	-.24440873	-01	-.13695957	00	-.30902715	-01	.12268827	00	34.646
.12853714	00	-.24308134	-01	-.13695627	00	-.31032524	-01	.12262544	00	34.647
.12857994	00	-.24175379	-01	-.13695284	00	-.31162297	-01	.12256250	00	34.648
.12862260	00	-.24042605	-01	-.13694929	00	-.31292036	-01	.12249944	00	34.649
.12866514	00	-.23909807	-01	-.13694559	00	-.31421746	-01	.12243627	00	34.650

X	Y0	Y1	Y2	Y3	Y4
34.651	.86850716 -01	.10531847 00	-.80771904 -01	-.11464251 00	.60920959 -01
34.652	.86745354 -01	.10540223 00	-.80661883 -01	-.11471330 00	.60799254 -01
34.653	.86639912 -01	.10548587 00	-.80551788 -01	-.11478398 00	.60677495 -01
34.654	.86534382 -01	.10556942 00	-.80441613 -01	-.11485453 00	.60555677 -01
34.655	.86428772 -01	.10565285 00	-.80331364 -01	-.11492497 00	.60433806 -01
34.656	.86323079 -01	.10573617 00	-.80221038 -01	-.11499530 00	.60311880 -01
34.657	.86217300 -01	.10581939 00	-.80110632 -01	-.11506551 00	.60189893 -01
34.658	.86111440 -01	.10590250 00	-.80000152 -01	-.11513560 00	.60067854 -01
34.659	.86005494 -01	.10598551 00	-.79889593 -01	-.11520558 00	.59945756 -01
34.660	.85899469 -01	.10606840 00	-.79778961 -01	-.11527543 00	.59823606 -01
34.661	.85793357 -01	.10615119 00	-.79668249 -01	-.11534518 00	.59701397 -01
34.662	.85687166 -01	.10623386 00	-.79557464 -01	-.11541480 00	.59579136 -01
34.663	.85580892 -01	.10631643 00	-.79446603 -01	-.11548431 00	.59456819 -01
34.664	.85474533 -01	.10639889 00	-.79335663 -01	-.11555371 00	.59334444 -01
34.665	.85368094 -01	.10648124 00	-.79224650 -01	-.11562298 00	.59212018 -01
34.666	.85261570 -01	.10656348 00	-.79113558 -01	-.11569214 00	.59089533 -01
34.667	.85154967 -01	.10664561 00	-.79002394 -01	-.11576119 00	.58966997 -01
34.668	.85048278 -01	.10672764 00	-.78891151 -01	-.11583011 00	.58844402 -01
34.669	.84941511 -01	.10680955 00	-.78779836 -01	-.11589892 00	.58721757 -01
34.670	.84834659 -01	.10689136 00	-.78668442 -01	-.11596762 00	.58599054 -01
34.671	.84727728 -01	.10697306 00	-.78556977 -01	-.11603619 00	.58476300 -01
34.672	.84620715 -01	.10705464 00	-.78445436 -01	-.11610465 00	.58353492 -01
34.673	.84513618 -01	.10713612 00	-.78333817 -01	-.11617299 00	.58230626 -01
34.674	.84406443 -01	.10721749 00	-.78222126 -01	-.11624121 00	.58107710 -01
34.675	.84299183 -01	.10729875 00	-.78110358 -01	-.11630932 00	.57984736 -01
34.676	.84191845 -01	.10737990 00	-.77998518 -01	-.11637731 00	.57861713 -01
34.677	.84084422 -01	.10746094 00	-.77886600 -01	-.11644518 00	.57738632 -01
34.678	.83976922 -01	.10754187 00	-.77774611 -01	-.11651293 00	.57615502 -01
34.679	.83869341 -01	.10762269 00	-.77662548 -01	-.11658057 00	.57492318 -01
34.680	.83761677 -01	.10770340 00	-.77550408 -01	-.11664809 00	.57369077 -01
34.681	.83653934 -01	.10778400 00	-.77438196 -01	-.11671549 00	.57245788 -01
34.682	.83546108 -01	.10786450 00	-.77325908 -01	-.11678277 00	.57122441 -01
34.683	.83438205 -01	.10794488 00	-.77213549 -01	-.11684994 00	.56999045 -01
34.684	.83330218 -01	.10802515 00	-.77101112 -01	-.11691699 00	.56875593 -01
34.685	.83222154 -01	.10810531 00	-.76988606 -01	-.11698391 00	.56752092 -01
34.686	.83114010 -01	.10818536 00	-.76876026 -01	-.11705072 00	.56628539 -01
34.687	.83005783 -01	.10826530 00	-.76763370 -01	-.11711742 00	.56504930 -01
34.688	.82897479 -01	.10834513 00	-.76650643 -01	-.11718399 00	.56381272 -01
34.689	.82789092 -01	.10842485 00	-.76537840 -01	-.11725045 00	.56257558 -01
34.690	.82680629 -01	.10850445 00	-.76424967 -01	-.11731679 00	.56133796 -01
34.691	.82572083 -01	.10858395 00	-.76312018 -01	-.11738301 00	.56009979 -01
34.692	.82463461 -01	.10866334 00	-.76199000 -01	-.11744911 00	.55886113 -01
34.693	.82354759 -01	.10874261 00	-.76085909 -01	-.11751509 00	.55762196 -01
34.694	.82245975 -01	.10882178 00	-.75972742 -01	-.11758096 00	.55638224 -01
34.695	.82137115 -01	.10890083 00	-.75859506 -01	-.11764670 00	.55514205 -01
34.696	.82028173 -01	.10897978 00	-.75746194 -01	-.11771233 00	.55390130 -01
34.697	.81919155 -01	.10905861 00	-.75632813 -01	-.11777784 00	.55266008 -01
34.698	.81810056 -01	.10913733 00	-.75519357 -01	-.11784323 00	.55141831 -01
34.699	.81700880 -01	.10921594 00	-.75405832 -01	-.11790850 00	.55017607 -01
34.700	.81591623 -01	.10929444 00	-.75292232 -01	-.11797366 00	.54893329 -01

Y5	Y6	Y7	Y8	Y9	X
.12870755 00	-.23776994 -01	-.13694177 00	-.31551419 -01	.12237300 00	34.651
.12874984 00	-.23644157 -01	-.13693782 00	-.31681062 -01	.12230960 00	34.652
.12879200 00	-.23511306 -01	-.13693374 00	-.31810667 -01	.12224610 00	34.653
.12883403 00	-.23378431 -01	-.13692952 00	-.31940242 -01	.12218248 00	34.654
.12887593 00	-.23245542 -01	-.13692517 00	-.32069779 -01	.12211876 00	34.655
.12891771 00	-.23112633 -01	-.13692070 00	-.32199282 -01	.12205492 00	34.656
.12895936 00	-.22979703 -01	-.13691609 00	-.32328755 -01	.12199096 00	34.657
.12900088 00	-.22846758 -01	-.13691135 00	-.32458190 -01	.12192690 00	34.658
.12904227 00	-.22713790 -01	-.13690648 00	-.32587594 -01	.12186272 00	34.659
.12908354 00	-.22580808 -01	-.13690147 00	-.32716960 -01	.12179843 00	34.660
.12912468 00	-.22447804 -01	-.13689634 00	-.32846294 -01	.12173403 00	34.661
.12916569 00	-.22314787 -01	-.13689108 00	-.32975591 -01	.12166952 00	34.662
.12920657 00	-.22181751 -01	-.13688568 00	-.33104852 -01	.12160490 00	34.663
.12924733 00	-.22048694 -01	-.13688015 00	-.33234082 -01	.12154017 00	34.664
.12928795 00	-.21915623 -01	-.13687449 00	-.33363272 -01	.12147532 00	34.665
.12932845 00	-.21782531 -01	-.13686870 00	-.33492432 -01	.12141036 00	34.666
.12936882 00	-.21649425 -01	-.13686278 00	-.33621552 -01	.12134529 00	34.667
.12940907 00	-.21516299 -01	-.13685673 00	-.33750640 -01	.12128011 00	34.668
.12944919 00	-.21383159 -01	-.13685055 00	-.33879689 -01	.12121482 00	34.669
.12948917 00	-.21249999 -01	-.13684424 00	-.34008706 -01	.12114942 00	34.670
.12952903 00	-.21116825 -01	-.13683779 00	-.34137683 -01	.12108391 00	34.671
.12956877 00	-.20983635 -01	-.13683122 00	-.34266625 -01	.12101828 00	34.672
.12960837 00	-.20850425 -01	-.13682451 00	-.34395533 -01	.12095255 00	34.673
.12964785 00	-.20717202 -01	-.13681767 00	-.34524402 -01	.12088670 00	34.674
.12968720 00	-.20583959 -01	-.13681070 00	-.34653238 -01	.12082074 00	34.675
.12972642 00	-.20450704 -01	-.13680360 00	-.34782034 -01	.12075468 00	34.676
.12976551 00	-.20317428 -01	-.13679637 00	-.34910797 -01	.12068850 00	34.677
.12980447 00	-.20184141 -01	-.13678901 00	-.35039519 -01	.12062221 00	34.678
.12984331 00	-.20050838 -01	-.13678151 00	-.35168205 -01	.12055581 00	34.679
.12988202 00	-.19917516 -01	-.13677389 00	-.35296857 -01	.12048930 00	34.680
.12992059 00	-.19784182 -01	-.13676613 00	-.35425469 -01	.12042268 00	34.681
.12995905 00	-.19650829 -01	-.13675825 00	-.35554046 -01	.12035594 00	34.682
.12999737 00	-.19517464 -01	-.13675023 00	-.35682583 -01	.12028910 00	34.683
.13003556 00	-.19384081 -01	-.13674208 00	-.35811086 -01	.12022215 00	34.684
.13007363 00	-.19250686 -01	-.13673380 00	-.35939548 -01	.12015509 00	34.685
.13011156 00	-.19117277 -01	-.13672539 00	-.36067972 -01	.12008792 00	34.686
.13014937 00	-.18983849 -01	-.13671685 00	-.36196362 -01	.12002063 00	34.687
.13018705 00	-.18850410 -01	-.13670818 00	-.36324710 -01	.11995324 00	34.688
.13022461 00	-.18716953 -01	-.13669938 00	-.36453024 -01	.11988574 00	34.689
.13026203 00	-.18583485 -01	-.13669045 00	-.36581296 -01	.11981813 00	34.690
.13029932 00	-.18450000 -01	-.13668138 00	-.36709533 -01	.11975040 00	34.691
.13033649 00	-.18316504 -01	-.13667219 00	-.36837728 -01	.11968257 00	34.692
.13037352 00	-.18182995 -01	-.13666286 00	-.36965884 -01	.11961463 00	34.693
.13041043 00	-.18049467 -01	-.13665340 00	-.37094006 -01	.11954658 00	34.694
.13044721 00	-.17915930 -01	-.13664382 00	-.37222085 -01	.11947842 00	34.695
.13048386 00	-.17782376 -01	-.13663410 00	-.37350128 -01	.11941015 00	34.696
.13052039 00	-.17648812 -01	-.13662425 00	-.37478129 -01	.11934177 00	34.697
.13055678 00	-.17515231 -01	-.13661427 00	-.37606095 -01	.11927328 00	34.698
.13059304 00	-.17381640 -01	-.13660416 00	-.37734017 -01	.11920469 00	34.699
.13062918 00	-.17248033 -01	-.13659392 00	-.37861904 -01	.11913598 00	34.700

X	Y0	Y1	Y2	Y3	Y4
34.701	.81482291 -01	.10937282 00	-.75178564 -01	-.11803869 00	.54769004 -01
34.702	.81372880 -01	.10945109 00	-.75064824 -01	-.11810360 00	.54644629 -01
34.703	.81263388 -01	.10952926 00	-.74951009 -01	-.11816840 00	.54520199 -01
34.704	.81153821 -01	.10960731 00	-.74837125 -01	-.11823307 00	.54395723 -01
34.705	.81044173 -01	.10968525 00	-.74723168 -01	-.11829763 00	.54271193 -01
34.706	.80934451 -01	.10976308 00	-.74609142 -01	-.11836207 00	.54146617 -01
34.707	.80824647 -01	.10984079 00	-.74495042 -01	-.11842639 00	.54021987 -01
34.708	.80714769 -01	.10991840 00	-.74380875 -01	-.11849058 00	.53897312 -01
34.709	.80604813 -01	.10999589 00	-.74266636 -01	-.11855466 00	.53772586 -01
34.710	.80494776 -01	.11007327 00	-.74152324 -01	-.11861862 00	.53647808 -01
34.711	.80384666 -01	.11015054 00	-.74037944 -01	-.11868246 00	.53522984 -01
34.712	.80274475 -01	.11022769 00	-.73923490 -01	-.11874619 00	.53398107 -01
34.713	.80164210 -01	.11030473 00	-.73808970 -01	-.11880979 00	.53273184 -01
34.714	.80053865 -01	.11038166 00	-.73694375 -01	-.11887327 00	.53148209 -01
34.715	.79943447 -01	.11045848 00	-.73579714 -01	-.11893663 00	.53023189 -01
34.716	.79832951 -01	.11053519 00	-.73464983 -01	-.11899987 00	.52898120 -01
34.717	.79722376 -01	.11061178 00	-.73350179 -01	-.11906299 00	.52772999 -01
34.718	.79611727 -01	.11068826 00	-.73235308 -01	-.11912599 00	.52647833 -01
34.719	.79500999 -01	.11076463 00	-.73120364 -01	-.11918888 00	.52522615 -01
34.720	.79390197 -01	.11084088 00	-.73005354 -01	-.11925164 00	.52397352 -01
34.721	.79279317 -01	.11091702 00	-.72890271 -01	-.11931428 00	.52272038 -01
34.722	.79168363 -01	.11099305 00	-.72775122 -01	-.11937680 00	.52146680 -01
34.723	.79057333 -01	.11106896 00	-.72659904 -01	-.11943920 00	.52021273 -01
34.724	.78946225 -01	.11114477 00	-.72544614 -01	-.11950148 00	.51895815 -01
34.725	.78835043 -01	.11122046 00	-.72429258 -01	-.11956364 00	.51770314 -01
34.726	.78723783 -01	.11129603 00	-.72313829 -01	-.11962568 00	.51644761 -01
34.727	.78612451 -01	.11137149 00	-.72198335 -01	-.11968760 00	.51519164 -01
34.728	.78501040 -01	.11144684 00	-.72082770 -01	-.11974940 00	.51393517 -01
34.729	.78389557 -01	.11152208 00	-.71967139 -01	-.11981107 00	.51267826 -01
34.730	.78277995 -01	.11159720 00	-.71851436 -01	-.11987263 00	.51142084 -01
34.731	.78166362 -01	.11167221 00	-.71735669 -01	-.11993407 00	.51016299 -01
34.732	.78054654 -01	.11174710 00	-.71619833 -01	-.11999538 00	.50890468 -01
34.733	.77942867 -01	.11182188 00	-.71503926 -01	-.12005658 00	.50764586 -01
34.734	.77831010 -01	.11189655 00	-.71387954 -01	-.12011765 00	.50638662 -01
34.735	.77719074 -01	.11197110 00	-.71271911 -01	-.12017861 00	.50512687 -01
34.736	.77607067 -01	.11204554 00	-.71155804 -01	-.12023944 00	.50386670 -01
34.737	.77494982 -01	.11211986 00	-.71039626 -01	-.12030015 00	.50260604 -01
34.738	.77382827 -01	.11219407 00	-.70923383 -01	-.12036074 00	.50134495 -01
34.739	.77270597 -01	.11226817 00	-.70807074 -01	-.12042120 00	.50008340 -01
34.740	.77158290 -01	.11234215 00	-.70690694 -01	-.12048155 00	.49882135 -01
34.741	.77045912 -01	.11241602 00	-.70574250 -01	-.12054178 00	.49755889 -01
34.742	.76933458 -01	.11248977 00	-.70457735 -01	-.12060188 00	.49629594 -01
34.743	.76820932 -01	.11256341 00	-.70341158 -01	-.12066186 00	.49503257 -01
34.744	.76708330 -01	.11263693 00	-.70224510 -01	-.12072173 00	.49376871 -01
34.745	.76595658 -01	.11271034 00	-.70107799 -01	-.12078147 00	.49250444 -01
34.746	.76482913 -01	.11278364 00	-.69991021 -01	-.12084108 00	.49123971 -01
34.747	.76370090 -01	.11285682 00	-.69874173 -01	-.12090058 00	.48997450 -01
34.748	.76257199 -01	.11292988 00	-.69757263 -01	-.12095996 00	.48870889 -01
34.749	.76144230 -01	.11300283 00	-.69640283 -01	-.12101921 00	.48744279 -01
34.750	.76031192 -01	.11307567 00	-.69523240 -01	-.12107834 00	.48617628 -01

Y5		Y6		Y7		Y8		Y9		X
.13066518	00	-.17114417	-01	-.13658354	00	-.37989748	-01	.11906716	00	34.701
.13070106	00	-.16980788	-01	-.13657304	00	-.38117552	-01	.11899824	00	34.702
.13073681	00	-.16847142	-01	-.13656241	00	-.38245319	-01	.11892920	00	34.703
.13077243	00	-.16713488	-01	-.13655164	00	-.38373044	-01	.11886006	00	34.704
.13080792	00	-.16579817	-01	-.13654075	00	-.38500732	-01	.11879081	00	34.705
.13084328	00	-.16446139	-01	-.13652972	00	-.38628376	-01	.11872145	00	34.706
.13087851	00	-.16312444	-01	-.13651856	00	-.38755983	-01	.11865198	00	34.707
.13091361	00	-.16178741	-01	-.13650728	00	-.38883547	-01	.11858240	00	34.708
.13094859	00	-.16045027	-01	-.13649586	00	-.39011070	-01	.11851271	00	34.709
.13098343	00	-.15911296	-01	-.13648431	00	-.39138556	-01	.11844291	00	34.710
.13101815	00	-.15777558	-01	-.13647263	00	-.39265997	-01	.11837301	00	34.711
.13105273	00	-.15643805	-01	-.13646082	00	-.39393402	-01	.11830300	00	34.712
.13108719	00	-.15510044	-01	-.13644888	00	-.39520762	-01	.11823288	00	34.713
.13112152	00	-.15376269	-01	-.13643681	00	-.39648084	-01	.11816265	00	34.714
.13115571	00	-.15242486	-01	-.13642461	00	-.39775362	-01	.11809231	00	34.715
.13118978	00	-.15108692	-01	-.13641228	00	-.39902598	-01	.11802187	00	34.716
.13122372	00	-.14974883	-01	-.13639982	00	-.40029796	-01	.11795131	00	34.717
.13125753	00	-.14841068	-01	-.13638723	00	-.40156949	-01	.11788065	00	34.718
.13129121	00	-.14707238	-01	-.13637450	00	-.40284065	-01	.11780988	00	34.719
.13132476	00	-.14573401	-01	-.13636165	00	-.40411134	-01	.11773901	00	34.720
.13135818	00	-.14439551	-01	-.13634866	00	-.40538166	-01	.11766802	00	34.721
.13139147	00	-.14305694	-01	-.13633555	00	-.40665151	-01	.11759693	00	34.722
.13142463	00	-.14171827	-01	-.13632230	00	-.40792095	-01	.11752573	00	34.723
.13145766	00	-.14037947	-01	-.13630893	00	-.40919000	-01	.11745442	00	34.724
.13149057	00	-.13904060	-01	-.13629542	00	-.41045859	-01	.11738301	00	34.725
.13152334	00	-.13770160	-01	-.13628179	00	-.41172679	-01	.11731148	00	34.726
.13155598	00	-.13636255	-01	-.13626802	00	-.41299452	-01	.11723985	00	34.727
.13158849	00	-.13502336	-01	-.13625412	00	-.41426187	-01	.11716811	00	34.728
.13162088	00	-.13368411	-01	-.13624010	00	-.41552875	-01	.11709627	00	34.729
.13165313	00	-.13234474	-01	-.13622594	00	-.41679524	-01	.11702432	00	34.730
.13168525	00	-.13100532	-01	-.13621165	00	-.41806126	-01	.11695226	00	34.731
.13171725	00	-.12966581	-01	-.13619723	00	-.41932685	-01	.11688009	00	34.732
.13174911	00	-.12832617	-01	-.13618269	00	-.42059204	-01	.11680782	00	34.733
.13178084	00	-.12698648	-01	-.13616801	00	-.42185676	-01	.11673544	00	34.734
.13181245	00	-.12564668	-01	-.13615320	00	-.42312108	-01	.11666295	00	34.735
.13184392	00	-.12430682	-01	-.13613826	00	-.42438492	-01	.11659036	00	34.736
.13187526	00	-.12296685	-01	-.13612319	00	-.42564837	-01	.11651766	00	34.737
.13190648	00	-.12162683	-01	-.13610799	00	-.42691134	-01	.11644485	00	34.738
.13193756	00	-.12028674	-01	-.13609266	00	-.42817386	-01	.11637194	00	34.739
.13196852	00	-.11894653	-01	-.13607720	00	-.42943599	-01	.11629892	00	34.740
.13199934	00	-.11760628	-01	-.13606161	00	-.43069763	-01	.11622579	00	34.741
.13203003	00	-.11626591	-01	-.13604589	00	-.43195886	-01	.11615256	00	34.742
.13206059	00	-.11492551	-01	-.13603004	00	-.43321962	-01	.11607922	00	34.743
.13209103	00	-.11358500	-01	-.13601406	00	-.43447996	-01	.11600578	00	34.744
.13212133	00	-.11224446	-01	-.13599796	00	-.43573982	-01	.11593223	00	34.745
.13215150	00	-.11090384	-01	-.13598172	00	-.43699923	-01	.11585857	00	34.746
.13218154	00	-.10956312	-01	-.13596535	00	-.43825823	-01	.11578481	00	34.747
.13221146	00	-.10822237	-01	-.13594885	00	-.43951674	-01	.11571094	00	34.748
.13224124	00	-.10688151	-01	-.13593222	00	-.44077483	-01	.11563696	00	34.749
.13227089	00	-.10554063	-01	-.13591546	00	-.44203243	-01	.11556288	00	34.750

X	Y0	Y1	Y2	Y3	Y4
34.751	.75918079 -01	.11314839 00	-.69406129 -01	-.12113735 00	.48499929 -01
34.752	.75804895 -01	.11322099 00	-.69288954 -01	-.12119624 00	.48364190 -01
34.753	.75691640 -01	.11329948 00	-.69171715 -01	-.12125500 00	.48237406 -01
34.754	.75578308 -01	.11336585 00	-.69054405 -01	-.12131365 00	.48110575 -01
34.755	.75464907 -01	.11343811 00	-.68937034 -01	-.12137217 00	.47983704 -01
34.756	.75351431 -01	.11351026 00	-.68819595 -01	-.12143057 00	.47856785 -01
34.757	.75237886 -01	.11358228 00	-.68702093 -01	-.12148884 00	.47729827 -01
34.758	.75124266 -01	.11365420 00	-.68584523 -01	-.12154700 00	.47602821 -01
34.759	.75010578 -01	.11372599 00	-.68466892 -01	-.12160503 00	.47475776 -01
34.760	.74896814 -01	.11379767 00	-.68349192 -01	-.12166294 00	.47348684 -01
34.761	.74782982 -01	.11386924 00	-.68231431 -01	-.12172073 00	.47221552 -01
34.762	.74669078 -01	.11394069 00	-.68113605 -01	-.12177839 00	.47094378 -01
34.763	.74555100 -01	.11401202 00	-.67995711 -01	-.12183594 00	.46967157 -01
34.764	.74441054 -01	.11408324 00	-.67877756 -01	-.12189336 00	.46839897 -01
34.765	.74326933 -01	.11415434 00	-.67759734 -01	-.12195066 00	.46712591 -01
34.766	.74212745 -01	.11422532 00	-.67641651 -01	-.12200783 00	.46585246 -01
34.767	.74098482 -01	.11429619 00	-.67523500 -01	-.12206488 00	.46457855 -01
34.768	.73984152 -01	.11436695 00	-.67405290 -01	-.12212181 00	.46330426 -01
34.769	.73869751 -01	.11443758 00	-.67287015 -01	-.12217862 00	.46202954 -01
34.770	.73755276 -01	.11450810 00	-.67168673 -01	-.12223530 00	.46075437 -01
34.771	.73640735 -01	.11457851 00	-.67050271 -01	-.12229186 00	.45947882 -01
34.772	.73526119 -01	.11464879 00	-.66931802 -01	-.12234830 00	.45820281 -01
34.773	.73411437 -01	.11471896 00	-.66813273 -01	-.12240461 00	.45692643 -01
34.774	.73296681 -01	.11478902 00	-.66694678 -01	-.12246081 00	.45564959 -01
34.775	.73181858 -01	.11485896 00	-.66576023 -01	-.12251687 00	.45437238 -01
34.776	.73066966 -01	.11492878 00	-.66457305 -01	-.12257282 00	.45309476 -01
34.777	.72952000 -01	.11499848 00	-.66338521 -01	-.12262864 00	.45181669 -01
34.778	.72836968 -01	.11506807 00	-.66219678 -01	-.12268434 00	.45053825 -01
34.779	.72721864 -01	.11513754 00	-.66100768 -01	-.12273991 00	.44925936 -01
34.780	.72606693 -01	.11520689 00	-.65981800 -01	-.12279537 00	.44798010 -01
34.781	.72491449 -01	.11527613 00	-.65862766 -01	-.12285069 00	.44670041 -01
34.782	.72376140 -01	.11534524 00	-.65743673 -01	-.12290590 00	.44542034 -01
34.783	.72260758 -01	.11541425 00	-.65624514 -01	-.12296098 00	.44413983 -01
34.784	.72145311 -01	.11548313 00	-.65505297 -01	-.12301594 00	.44285896 -01
34.785	.72029795 -01	.11555190 00	-.65386018 -01	-.12307077 00	.44157769 -01
34.786	.71914207 -01	.11562055 00	-.65266674 -01	-.12312548 00	.44029599 -01
34.787	.71798554 -01	.11568908 00	-.65147271 -01	-.12318007 00	.43901392 -01
34.788	.71682828 -01	.11575749 00	-.65027804 -01	-.12323453 00	.43773142 -01
34.789	.71567038 -01	.11582579 00	-.64908279 -01	-.12328887 00	.43644857 -01
34.790	.71451176 -01	.11589397 00	-.64788689 -01	-.12334308 00	.43516527 -01
34.791	.71335250 -01	.11596203 00	-.64669042 -01	-.12339717 00	.43388163 -01
34.792	.71219255 -01	.11602997 00	-.64549333 -01	-.12345114 00	.43259760 -01
34.793	.71103189 -01	.11609780 00	-.64429560 -01	-.12350498 00	.43131313 -01
34.794	.70987059 -01	.11616550 00	-.64309730 -01	-.12355870 00	.43002832 -01
34.795	.70870858 -01	.11623309 00	-.64189835 -01	-.12361230 00	.42874308 -01
34.796	.70754593 -01	.11630056 00	-.64069884 -01	-.12366576 00	.42745749 -01
34.797	.70638257 -01	.11636792 00	-.63949869 -01	-.12371911 00	.42617148 -01
34.798	.70521856 -01	.11643515 00	-.63829796 -01	-.12377233 00	.42488513 -01
34.799	.70405389 -01	.11650227 00	-.63709664 -01	-.12382543 00	.42359839 -01
34.800	.70288852 -01	.11656927 00	-.63589468 -01	-.12387840 00	.42231123 -01

Y5		Y6		Y7		Y8		Y9		X
.13230041	00	-.10419964	-01	-.13589857	00	-.44328962	-01	.11548870	00	34.751
.13232980	00	-.10285863	-01	-.13588155	00	-.44454631	-01	.11541441	00	34.752
.13235906	00	-.10151756	-01	-.13586440	00	-.44580255	-01	.11534001	00	34.753
.13238819	00	-.10017639	-01	-.13584712	00	-.44705836	-01	.11526551	00	34.754
.13241719	00	-.98835206	-02	-.13582971	00	-.44831368	-01	.11519090	00	34.755
.13244606	00	-.97493920	-02	-.13581217	00	-.44956857	-01	.11511618	00	34.756
.13247479	00	-.96152619	-02	-.13579450	00	-.45082296	-01	.11504137	00	34.757
.13250340	00	-.94811222	-02	-.13577670	00	-.45207693	-01	.11496644	00	34.758
.13253188	00	-.93469813	-02	-.13575878	00	-.45333040	-01	.11489141	00	34.759
.13256022	00	-.92128311	-02	-.13574072	00	-.45458344	-01	.11481628	00	34.760
.13258844	00	-.90786799	-02	-.13572253	00	-.45583598	-01	.11474104	00	34.761
.13261652	00	-.89445236	-02	-.13570421	00	-.45708804	-01	.11466570	00	34.762
.13264448	00	-.88103586	-02	-.13568577	00	-.45833968	-01	.11459025	00	34.763
.13267230	00	-.86761928	-02	-.13566719	00	-.45959081	-01	.11451470	00	34.764
.13269999	00	-.85420186	-02	-.13564848	00	-.46084150	-01	.11443904	00	34.765
.13272756	00	-.84078439	-02	-.13562965	00	-.46209169	-01	.11436328	00	34.766
.13275499	00	-.82736609	-02	-.13561068	00	-.46334144	-01	.11428741	00	34.767
.13278229	00	-.81394778	-02	-.13559159	00	-.46459067	-01	.11421144	00	34.768
.13280946	00	-.80052905	-02	-.13557236	00	-.46583944	-01	.11413536	00	34.769
.13283650	00	-.78710954	-02	-.13555301	00	-.46708776	-01	.11405918	00	34.770
.13286340	00	-.77369004	-02	-.13553353	00	-.46833556	-01	.11398290	00	34.771
.13289018	00	-.76026979	-02	-.13551391	00	-.46958293	-01	.11390651	00	34.772
.13291683	00	-.74684959	-02	-.13549417	00	-.47082977	-01	.11383002	00	34.773
.13294334	00	-.73342864	-02	-.13547430	00	-.47207617	-01	.11375342	00	34.774
.13296973	00	-.72000777	-02	-.13545430	00	-.47332205	-01	.11367672	00	34.775
.13299598	00	-.70658659	-02	-.13543417	00	-.47456745	-01	.11359991	00	34.776
.13302210	00	-.69316471	-02	-.13541390	00	-.47581240	-01	.11352300	00	34.777
.13304809	00	-.67974294	-02	-.13539352	00	-.47705682	-01	.11344599	00	34.778
.13307395	00	-.66632050	-02	-.13537300	00	-.47830080	-01	.11336888	00	34.779
.13309968	00	-.65289820	-02	-.13535235	00	-.47954425	-01	.11329166	00	34.780
.13312528	00	-.63947526	-02	-.13533157	00	-.48078724	-01	.11321434	00	34.781
.13315075	00	-.62605247	-02	-.13531066	00	-.48202971	-01	.11313691	00	34.782
.13317608	00	-.61262906	-02	-.13528963	00	-.48327172	-01	.11305938	00	34.783
.13320129	00	-.59920584	-02	-.13526846	00	-.48451321	-01	.11298175	00	34.784
.13322636	00	-.58578243	-02	-.13524717	00	-.48575419	-01	.11290401	00	34.785
.13325130	00	-.57235844	-02	-.13522575	00	-.48699472	-01	.11282617	00	34.786
.13327611	00	-.55893468	-02	-.13520419	00	-.48823472	-01	.11274823	00	34.787
.13330079	00	-.54551036	-02	-.13518251	00	-.48947425	-01	.11267019	00	34.788
.13332534	00	-.53208630	-02	-.13516070	00	-.49071325	-01	.11259204	00	34.789
.13334976	00	-.51866170	-02	-.13513876	00	-.49195178	-01	.11251379	00	34.790
.13337404	00	-.50523740	-02	-.13511669	00	-.49318978	-01	.11243543	00	34.791
.13339820	00	-.49181298	-02	-.13509450	00	-.49442727	-01	.11235698	00	34.792
.13342222	00	-.47838807	-02	-.13507217	00	-.49566430	-01	.11227842	00	34.793
.13344611	00	-.46496349	-02	-.13504971	00	-.49690078	-01	.11219976	00	34.794
.13346987	00	-.45153844	-02	-.13502713	00	-.49813680	-01	.11212100	00	34.795
.13349350	00	-.43811374	-02	-.13500441	00	-.49937227	-01	.11204213	00	34.796
.13351700	00	-.42468861	-02	-.13498157	00	-.50060727	-01	.11196316	00	34.797
.13354037	00	-.41126383	-02	-.13495860	00	-.50184172	-01	.11188409	00	34.798
.13356360	00	-.39783905	-02	-.13493550	00	-.50307566	-01	.11180492	00	34.799
.13358671	00	-.38441387	-02	-.13491227	00	-.50430913	-01	.11172564	00	34.800

X	Y0	Y1	Y2	Y3	Y4
34.801	.70172250 -01	.11663615 00	-.63469216 -01	-.12393125 00	.42102373 -01
34.802	.70055579 -01	.11670291 00	-.63348900 -01	-.12398397 00	.41979582 -01
34.803	.69938844 -01	.11676955 00	-.63228529 -01	-.12403657 00	.41844756 -01
34.804	.69822039 -01	.11683608 00	-.63108094 -01	-.12408905 00	.41715890 -01
34.805	.69705172 -01	.11690248 00	-.62987603 -01	-.12414140 00	.41586989 -01
34.806	.69588237 -01	.11696877 00	-.62867053 -01	-.12419362 00	.41458051 -01
34.807	.69471234 -01	.11703494 00	-.62746440 -01	-.12424572 00	.41329072 -01
34.808	.69354167 -01	.11710099 00	-.62625772 -01	-.12429770 00	.41200060 -01
34.809	.69237031 -01	.11716692 00	-.62505041 -01	-.12434955 00	.41071007 -01
34.810	.69119833 -01	.11723273 00	-.62384255 -01	-.12440127 00	.40941922 -01
34.811	.69002565 -01	.11729842 00	-.62263407 -01	-.12445287 00	.40812795 -01
34.812	.68885235 -01	.11736399 00	-.62142503 -01	-.12450435 00	.40683636 -01
34.813	.68767837 -01	.11742945 00	-.62021538 -01	-.12455570 00	.40554437 -01
34.814	.68650376 -01	.11749478 00	-.61900518 -01	-.12460693 00	.40425205 -01
34.815	.68532850 -01	.11756000 00	-.61779439 -01	-.12465802 00	.40295937 -01
34.816	.68415256 -01	.11762510 00	-.61658299 -01	-.12470900 00	.40166629 -01
34.817	.68297600 -01	.11769007 00	-.61537105 -01	-.12475985 00	.40037289 -01
34.818	.68179875 -01	.11775493 00	-.61415849 -01	-.12481058 00	.39907909 -01
34.819	.68062089 -01	.11781967 00	-.61294539 -01	-.12486117 00	.39778498 -01
34.820	.67944235 -01	.11788429 00	-.61173168 -01	-.12491165 00	.39649047 -01
34.821	.67826320 -01	.11794879 00	-.61051743 -01	-.12496200 00	.39519564 -01
34.822	.67708341 -01	.11801316 00	-.60930260 -01	-.12501222 00	.39390047 -01
34.823	.67590294 -01	.11807743 00	-.60808717 -01	-.12506232 00	.39260490 -01
34.824	.67472186 -01	.11814156 00	-.60687120 -01	-.12511229 00	.39130902 -01
34.825	.67354010 -01	.11820558 00	-.60565462 -01	-.12516213 00	.39001276 -01
34.826	.67235774 -01	.11826948 00	-.60443752 -01	-.12521185 00	.38871618 -01
34.827	.67117471 -01	.11833326 00	-.60321981 -01	-.12526145 00	.38741922 -01
34.828	.66999107 -01	.11839692 00	-.60200156 -01	-.12531092 00	.38612195 -01
34.829	.66880680 -01	.11846046 00	-.60078276 -01	-.12536026 00	.38482434 -01
34.830	.66762186 -01	.11852388 00	-.59956335 -01	-.12540948 00	.38352635 -01
34.831	.66643632 -01	.11858718 00	-.59834342 -01	-.12545857 00	.38222806 -01
34.832	.66525011 -01	.11865036 00	-.59712289 -01	-.12550754 00	.38092939 -01
34.833	.66406330 -01	.11871342 00	-.59590184 -01	-.12555638 00	.37963041 -01
34.834	.66287584 -01	.11877636 00	-.59468019 -01	-.12560509 00	.37833106 -01
34.835	.66168777 -01	.11883917 00	-.59345802 -01	-.12565368 00	.37703142 -01
34.836	.66049908 -01	.11890187 00	-.59223529 -01	-.12570214 00	.37573144 -01
34.837	.65930973 -01	.11896445 00	-.59101197 -01	-.12575047 00	.37443108 -01
34.838	.65811979 -01	.11902690 00	-.58978814 -01	-.12579868 00	.37313044 -01
34.839	.65692919 -01	.11908924 00	-.58856371 -01	-.12584677 00	.37182942 -01
34.840	.65573800 -01	.11915145 00	-.58733877 -01	-.12589472 00	.37052812 -01
34.841	.65454616 -01	.11921355 00	-.58611325 -01	-.12594255 00	.36922644 -01
34.842	.65335372 -01	.11927552 00	-.58488721 -01	-.12599026 00	.36792448 -01
34.843	.65216064 -01	.11933737 00	-.58366058 -01	-.12603783 00	.36662215 -01
34.844	.65096697 -01	.11939910 00	-.58243345 -01	-.12608528 00	.36531954 -01
34.845	.64977269 -01	.11946071 00	-.58120577 -01	-.12613261 00	.36401661 -01
34.846	.64857775 -01	.11952220 00	-.57997751 -01	-.12617981 00	.36271331 -01
34.847	.64738224 -01	.11958357 00	-.57874875 -01	-.12622688 00	.36140973 -01
34.848	.64618608 -01	.11964481 00	-.57751941 -01	-.12627382 00	.36010580 -01
34.849	.64498934 -01	.11970594 00	-.57628956 -01	-.12632064 00	.35880158 -01
34.850	.64379196 -01	.11976694 00	-.57505913 -01	-.12636733 00	.35749701 -01

Y5		Y6		Y7		Y8		Y9		X
.13360968	00	-.37098911	-02	-.13488891	00	-.50554204	-01	.11164627	00	34.801
.13363252	00	-.35756396	-02	-.13486543	00	-.50677449	-01	.11156679	00	34.802
.13365523	00	-.34413926	-02	-.13484181	00	-.50800637	-01	.11148721	00	34.803
.13367780	00	-.33071421	-02	-.13481807	00	-.50923778	-01	.11140753	00	34.804
.13370025	00	-.31728963	-02	-.13479420	00	-.51046863	-01	.11132774	00	34.805
.13372256	00	-.30386511	-02	-.13477019	00	-.51169897	-01	.11124786	00	34.806
.13374475	00	-.29044031	-02	-.13474606	00	-.51292882	-01	.11116787	00	34.807
.13376680	00	-.27701599	-02	-.13472181	00	-.51415811	-01	.11108779	00	34.808
.13378872	00	-.26359138	-02	-.13469742	00	-.51538692	-01	.11100759	00	34.809
.13381050	00	-.25016733	-02	-.13467290	00	-.51661516	-01	.11092730	00	34.810
.13383216	00	-.23674299	-02	-.13464826	00	-.51784292	-01	.11084691	00	34.811
.13385368	00	-.22331922	-02	-.13462349	00	-.51907012	-01	.11076642	00	34.812
.13387508	00	-.20989523	-02	-.13459858	00	-.52029683	-01	.11068582	00	34.813
.13389634	00	-.19647181	-02	-.13457355	00	-.52152297	-01	.11060513	00	34.814
.13391747	00	-.18304859	-02	-.13454840	00	-.52274858	-01	.11052433	00	34.815
.13393846	00	-.16962518	-02	-.13452311	00	-.52397370	-01	.11044344	00	34.816
.13395933	00	-.15620238	-02	-.13449770	00	-.52519825	-01	.11036244	00	34.817
.13398006	00	-.14277943	-02	-.13447215	00	-.52642231	-01	.11028134	00	34.818
.13400067	00	-.12935712	-02	-.13444648	00	-.52764579	-01	.11020014	00	34.819
.13402114	00	-.11593466	-02	-.13442068	00	-.52886878	-01	.11011884	00	34.820
.13404147	00	-.10251288	-02	-.13439475	00	-.53009119	-01	.11003744	00	34.821
.13406168	00	-.89091382	-03	-.13436870	00	-.53131307	-01	.10995594	00	34.822
.13408176	00	-.75669788	-03	-.13434251	00	-.53253444	-01	.10987434	00	34.823
.13410170	00	-.62248910	-03	-.13431620	00	-.53375524	-01	.10979264	00	34.824
.13412151	00	-.48827951	-03	-.13428976	00	-.53497554	-01	.10971084	00	34.825
.13414119	00	-.35407727	-03	-.13426319	00	-.53619525	-01	.10962894	00	34.826
.13416073	00	-.21987463	-03	-.13423649	00	-.53741446	-01	.10954694	00	34.827
.13418015	00	-.85679543	-04	-.13420967	00	-.53863309	-01	.10946484	00	34.828
.13419943	00	.48511667	-04	-.13418272	00	-.53985118	-01	.10938264	00	34.829
.13421858	00	.18270307	-03	-.13415564	00	-.54106875	-01	.10930034	00	34.830
.13423760	00	.31688642	-03	-.13412843	00	-.54228574	-01	.10921794	00	34.831
.13425649	00	.45106959	-03	-.13410109	00	-.54350222	-01	.10913544	00	34.832
.13427524	00	.58524449	-03	-.13407363	00	-.54471811	-01	.10905284	00	34.833
.13429387	00	.71941895	-03	-.13404603	00	-.54593349	-01	.10897014	00	34.834
.13431236	00	.85358485	-03	-.13401831	00	-.54714828	-01	.10888735	00	34.835
.13433072	00	.98774617	-03	-.13399047	00	-.54836251	-01	.10880445	00	34.836
.13434894	00	.11219066	-02	-.13396249	00	-.54957623	-01	.10872145	00	34.837
.13436704	00	.12560581	-02	-.13393439	00	-.55078936	-01	.10863836	00	34.838
.13438500	00	.13902085	-02	-.13390615	00	-.55200196	-01	.10855516	00	34.839
.13440283	00	.15243497	-02	-.13387780	00	-.55321397	-01	.10847187	00	34.840
.13442053	00	.16584896	-02	-.13384931	00	-.55442546	-01	.10838848	00	34.841
.13443809	00	.17926201	-02	-.13382069	00	-.55563636	-01	.10830499	00	34.842
.13445553	00	.19267489	-02	-.13379195	00	-.55684672	-01	.10822140	00	34.843
.13447283	00	.20608681	-02	-.13376308	00	-.55805650	-01	.10813771	00	34.844
.13449000	00	.21949814	-02	-.13373409	00	-.55926570	-01	.10805393	00	34.845
.13450704	00	.23290926	-02	-.13370496	00	-.56047438	-01	.10797004	00	34.846
.13452394	00	.24631939	-02	-.13367571	00	-.56168246	-01	.10788606	00	34.847
.13454071	00	.25972928	-02	-.13364633	00	-.56289000	-01	.10780198	00	34.848
.13455735	00	.27313814	-02	-.13361682	00	-.56409694	-01	.10771780	00	34.849
.13457386	00	.28654675	-02	-.13358719	00	-.56530335	-01	.10763352	00	34.850

X	Y0	Y1	Y2	Y3	Y4
34.851	.64259400 -01	.11982782 00	-.57382821 -01	-.12641390 00	.35619217 -01
34.852	.64139543 -01	.11988858 00	-.57259675 -01	-.12646039 00	.35488701 -01
34.853	.64019622 -01	.11994922 00	-.57136472 -01	-.12650664 00	.35358149 -01
34.854	.63899644 -01	.12000974 00	-.57013219 -01	-.12655283 00	.35227571 -01
34.855	.63779602 -01	.12007013 00	-.56889909 -01	-.12659889 00	.35096957 -01
34.856	.63659503 -01	.12013041 00	-.56766549 -01	-.12664481 00	.34966317 -01
34.857	.63539341 -01	.12019056 00	-.56643133 -01	-.12669062 00	.34835642 -01
34.858	.63419122 -01	.12025059 00	-.56519668 -01	-.12673629 00	.34704940 -01
34.859	.63298843 -01	.12031050 00	-.56396149 -01	-.12678184 00	.34574208 -01
34.860	.63178500 -01	.12037029 00	-.56272575 -01	-.12682726 00	.34443441 -01
34.861	.63058102 -01	.12042995 00	-.56148951 -01	-.12687256 00	.34312649 -01
34.862	.62937640 -01	.12048949 00	-.56025272 -01	-.12691773 00	.34181822 -01
34.863	.62817122 -01	.12054891 00	-.55901544 -01	-.12696277 00	.34050969 -01
34.864	.62696542 -01	.12060821 00	-.55777760 -01	-.12700768 00	.33920082 -01
34.865	.62575906 -01	.12066739 00	-.55653927 -01	-.12705246 00	.33789169 -01
34.866	.62455210 -01	.12072644 00	-.55530043 -01	-.12709712 00	.33658227 -01
34.867	.62334452 -01	.12078537 00	-.55406103 -01	-.12714165 00	.33527252 -01
34.868	.62213639 -01	.12084418 00	-.55282116 -01	-.12718605 00	.33396251 -01
34.869	.62092763 -01	.12090287 00	-.55158073 -01	-.12723033 00	.33265217 -01
34.870	.61971833 -01	.12096143 00	-.55033982 -01	-.12727448 00	.33134158 -01
34.871	.61850840 -01	.12101987 00	-.54909836 -01	-.12731850 00	.33003066 -01
34.872	.61729793 -01	.12107819 00	-.54785643 -01	-.12736239 00	.32871949 -01
34.873	.61608683 -01	.12113639 00	-.54661395 -01	-.12740616 00	.32740799 -01
34.874	.61487519 -01	.12119446 00	-.54537100 -01	-.12744979 00	.32609625 -01
34.875	.61366297 -01	.12125241 00	-.54412754 -01	-.12749330 00	.32478423 -01
34.876	.61245014 -01	.12131024 00	-.54288354 -01	-.12753668 00	.32347188 -01
34.877	.61123677 -01	.12136795 00	-.54163907 -01	-.12757994 00	.32215929 -01
34.878	.61002278 -01	.12142553 00	-.54039405 -01	-.12762306 00	.32084638 -01
34.879	.60880825 -01	.12148299 00	-.53914858 -01	-.12766606 00	.31953323 -01
34.880	.60759311 -01	.12154033 00	-.53790256 -01	-.12770893 00	.31821976 -01
34.881	.60637744 -01	.12159754 00	-.53665608 -01	-.12775167 00	.31690606 -01
34.882	.60516119 -01	.12165463 00	-.53540910 -01	-.12779429 00	.31559208 -01
34.883	.60394434 -01	.12171160 00	-.53416159 -01	-.12783677 00	.31427779 -01
34.884	.60272696 -01	.12176844 00	-.53291361 -01	-.12787913 00	.31296326 -01
34.885	.60150897 -01	.12182516 00	-.53166511 -01	-.12792136 00	.31164843 -01
34.886	.60029045 -01	.12188176 00	-.53041614 -01	-.12796346 00	.31033336 -01
34.887	.59907133 -01	.12193823 00	-.52916665 -01	-.12800544 00	.30901799 -01
34.888	.59785168 -01	.12199458 00	-.52791670 -01	-.12804728 00	.30770239 -01
34.889	.59663147 -01	.12205081 00	-.52666626 -01	-.12808900 00	.30638652 -01
34.890	.59541066 -01	.12210691 00	-.52541530 -01	-.12813059 00	.30507035 -01
34.891	.59418933 -01	.12216289 00	-.52416388 -01	-.12817205 00	.30375395 -01
34.892	.59296740 -01	.12221875 00	-.52291194 -01	-.12821338 00	.30243726 -01
34.893	.59174495 -01	.12227448 00	-.52165956 -01	-.12825458 00	.30112034 -01
34.894	.59052190 -01	.12233009 00	-.52040665 -01	-.12829566 00	.29980312 -01
34.895	.58929834 -01	.12238557 00	-.51915330 -01	-.12833660 00	.29848569 -01
34.896	.58807419 -01	.12244093 00	-.51789942 -01	-.12837742 00	.29716795 -01
34.897	.58684952 -01	.12249617 00	-.51664511 -01	-.12841811 00	.29585001 -01
34.898	.58562430 -01	.12255128 00	-.51539031 -01	-.12845867 00	.29453180 -01
34.899	.58439849 -01	.12260627 00	-.51413500 -01	-.12849910 00	.29321331 -01
34.900	.58317217 -01	.12266113 00	-.51287925 -01	-.12853941 00	.29189460 -01

Y5		Y6		Y7		Y8		Y9		X
.13459024	00	.29995430	-02	-.13355743	00	-.56650915	-01	.10754915	00	34.851
.13460648	00	.31336117	-02	-.13352754	00	-.56771439	-01	.10746467	00	34.852
.13462259	00	.32676775	-02	-.13349752	00	-.56891908	-01	.10738010	00	34.853
.13463857	00	.34017322	-02	-.13346738	00	-.57012317	-01	.10729543	00	34.854
.13465442	00	.35357839	-02	-.13343711	00	-.57132671	-01	.10721066	00	34.855
.13467013	00	.36698243	-02	-.13340671	00	-.57252965	-01	.10712580	00	34.856
.13468572	00	.38038612	-02	-.13337619	00	-.57373204	-01	.10704084	00	34.857
.13470117	00	.39378867	-02	-.13334553	00	-.57493382	-01	.10695578	00	34.858
.13471648	00	.40719045	-02	-.13331475	00	-.57613503	-01	.10687062	00	34.859
.13473167	00	.42059184	-02	-.13328385	00	-.57733568	-01	.10678537	00	34.860
.13474672	00	.43399204	-02	-.13325282	00	-.57853572	-01	.10670002	00	34.861
.13476164	00	.44739184	-02	-.13322165	00	-.57973522	-01	.10661457	00	34.862
.13477643	00	.46079042	-02	-.13319037	00	-.58093409	-01	.10652902	00	34.863
.13479108	00	.47418859	-02	-.13315895	00	-.58213242	-01	.10644338	00	34.864
.13480561	00	.48758548	-02	-.13312741	00	-.58333012	-01	.10635764	00	34.865
.13482000	00	.50098153	-02	-.13309575	00	-.58452723	-01	.10627180	00	34.866
.13483426	00	.51437710	-02	-.13306395	00	-.58572380	-01	.10618587	00	34.867
.13484838	00	.52777140	-02	-.13303203	00	-.58691974	-01	.10609984	00	34.868
.13486237	00	.54116520	-02	-.13299998	00	-.58811512	-01	.10601371	00	34.869
.13487623	00	.55455768	-02	-.13296781	00	-.58930988	-01	.10592749	00	34.870
.13488996	00	.56794965	-02	-.13293550	00	-.59050408	-01	.10584117	00	34.871
.13490356	00	.58134028	-02	-.13290308	00	-.59169765	-01	.10575475	00	34.872
.13491702	00	.59473037	-02	-.13287052	00	-.59289066	-01	.10566824	00	34.873
.13493035	00	.60811909	-02	-.13283784	00	-.59408304	-01	.10558163	00	34.874
.13494355	00	.62150684	-02	-.13280503	00	-.59527482	-01	.10549493	00	34.875
.13495662	00	.63489399	-02	-.13277210	00	-.59646604	-01	.10540813	00	34.876
.13496955	00	.64827975	-02	-.13273904	00	-.59765663	-01	.10532124	00	34.877
.13498235	00	.66166490	-02	-.13270585	00	-.59884665	-01	.10523424	00	34.878
.13499502	00	.67504862	-02	-.13267253	00	-.60003604	-01	.10514716	00	34.879
.13500755	00	.68843171	-02	-.13263909	00	-.60122485	-01	.10505997	00	34.880
.13501995	00	.70181334	-02	-.13260553	00	-.60241303	-01	.10497269	00	34.881
.13503222	00	.71519391	-02	-.13257184	00	-.60360061	-01	.10488532	00	34.882
.13504436	00	.72857379	-02	-.13253802	00	-.60478761	-01	.10479785	00	34.883
.13505637	00	.74195220	-02	-.13250407	00	-.60597397	-01	.10471029	00	34.884
.13506824	00	.75532988	-02	-.13247000	00	-.60715975	-01	.10462263	00	34.885
.13507998	00	.76870607	-02	-.13243580	00	-.60834490	-01	.10453487	00	34.886
.13509158	00	.78208152	-02	-.13240148	00	-.60952947	-01	.10444702	00	34.887
.13510306	00	.79545542	-02	-.13236703	00	-.61071339	-01	.10435908	00	34.888
.13511440	00	.80882817	-02	-.13233245	00	-.61189670	-01	.10427104	00	34.889
.13512561	00	.82220016	-02	-.13229775	00	-.61307943	-01	.10418290	00	34.890
.13513668	00	.83557056	-02	-.13226292	00	-.61426151	-01	.10409467	00	34.891
.13514763	00	.84894017	-02	-.13222797	00	-.61544301	-01	.10400635	00	34.892
.13515844	00	.86230817	-02	-.13219289	00	-.61662386	-01	.10391793	00	34.893
.13516912	00	.87567536	-02	-.13215768	00	-.61780412	-01	.10382941	00	34.894
.13517966	00	.88904090	-02	-.13212235	00	-.61898373	-01	.10374081	00	34.895
.13519008	00	.90240560	-02	-.13208689	00	-.62016276	-01	.10365210	00	34.896
.13520036	00	.91576865	-02	-.13205131	00	-.62134112	-01	.10356331	00	34.897
.13521050	00	.92913042	-02	-.13201560	00	-.62251887	-01	.10347442	00	34.898
.13522052	00	.94249131	-02	-.13197977	00	-.62369603	-01	.10338543	00	34.899
.13523040	00	.95585050	-02	-.13194381	00	-.62487253	-01	.10329636	00	34.900

X	Y0	Y1	Y2	Y3	Y4
34.901	.58194526 -01	.12271587 00	-.51162299 -01	-.12857958 00	.29057561 -01
34.902	.58071784 -01	.12277049 00	-.51036629 -01	-.12861963 00	.28925640 -01
34.903	.57948985 -01	.12282498 00	-.50910909 -01	-.12865954 00	.28793691 -01
34.904	.57826134 -01	.12287935 00	-.50785144 -01	-.12869933 00	.28661721 -01
34.905	.57703229 -01	.12293359 00	-.50659333 -01	-.12873899 00	.28529726 -01
34.906	.57580266 -01	.12298771 00	-.50533471 -01	-.12877852 00	.28397709 -01
34.907	.57457253 -01	.12304171 00	-.50407567 -01	-.12881792 00	.28265660 -01
34.908	.57334182 -01	.12309558 00	-.50281611 -01	-.12885719 00	.28133589 -01
34.909	.57211062 -01	.12314932 00	-.50155613 -01	-.12889634 00	.28001498 -01
34.910	.57087883 -01	.12320294 00	-.50029565 -01	-.12893535 00	.27869379 -01
34.911	.56964655 -01	.12325644 00	-.49903475 -01	-.12897423 00	.27737240 -01
34.912	.56841374 -01	.12330981 00	-.49777338 -01	-.12901299 00	.27605078 -01
34.913	.56718035 -01	.12336306 00	-.49651151 -01	-.12905162 00	.27472888 -01
34.914	.56594647 -01	.12341618 00	-.49524923 -01	-.12909011 00	.27340679 -01
34.915	.56471202 -01	.12346918 00	-.49398645 -01	-.12912848 00	.27208443 -01
34.916	.56347708 -01	.12352205 00	-.49272325 -01	-.12916672 00	.27076187 -01
34.917	.56224158 -01	.12357480 00	-.49145955 -01	-.12920483 00	.26943905 -01
34.918	.56100558 -01	.12362742 00	-.49019544 -01	-.12924281 00	.26811604 -01
34.919	.55976906 -01	.12367992 00	-.48893088 -01	-.12928066 00	.26679280 -01
34.920	.55853198 -01	.12373229 00	-.48766583 -01	-.12931838 00	.26546930 -01
34.921	.55729441 -01	.12378454 00	-.48640037 -01	-.12935598 00	.26414561 -01
34.922	.55605628 -01	.12383666 00	-.48513442 -01	-.12939344 00	.26282166 -01
34.923	.55481767 -01	.12388866 00	-.48386807 -01	-.12943077 00	.26149753 -01
34.924	.55357851 -01	.12394053 00	-.48260122 -01	-.12946797 00	.26017314 -01
34.925	.55233886 -01	.12399228 00	-.48133398 -01	-.12950505 00	.25884857 -01
34.926	.55109866 -01	.12404390 00	-.48006625 -01	-.12954199 00	.25752374 -01
34.927	.54985798 -01	.12409539 00	-.47879811 -01	-.12957881 00	.25619874 -01
34.928	.54861678 -01	.12414676 00	-.47752954 -01	-.12961549 00	.25487352 -01
34.929	.54737504 -01	.12419801 00	-.47626049 -01	-.12965205 00	.25354804 -01
34.930	.54613282 -01	.12424913 00	-.47499103 -01	-.12968847 00	.25222240 -01
34.931	.54489005 -01	.12430012 00	-.47372111 -01	-.12972477 00	.25089650 -01
34.932	.54364681 -01	.12435099 00	-.47245078 -01	-.12976093 00	.24957044 -01
34.933	.54240303 -01	.12440173 00	-.47117998 -01	-.12979697 00	.24824412 -01
34.934	.54115877 -01	.12445235 00	-.46990879 -01	-.12983288 00	.24691764 -01
34.935	.53991401 -01	.12450284 00	-.46863716 -01	-.12986865 00	.24559096 -01
34.936	.53866871 -01	.12455320 00	-.46736507 -01	-.12990430 00	.24426403 -01
34.937	.53742294 -01	.12460344 00	-.46609258 -01	-.12993982 00	.24293693 -01
34.938	.53617664 -01	.12465355 00	-.46481963 -01	-.12997520 00	.24160960 -01
34.939	.53492987 -01	.12470354 00	-.46354629 -01	-.13001046 00	.24028210 -01
34.940	.53368256 -01	.12475340 00	-.46227249 -01	-.13004559 00	.23895436 -01
34.941	.53243479 -01	.12480313 00	-.46099830 -01	-.13008058 00	.23762647 -01
34.942	.53118653 -01	.12485274 00	-.45972368 -01	-.13011545 00	.23629838 -01
34.943	.52993773 -01	.12490223 00	-.45844861 -01	-.13015018 00	.23497006 -01
34.944	.52868848 -01	.12495158 00	-.45717315 -01	-.13018479 00	.23364158 -01
34.945	.52743870 -01	.12500081 00	-.45589724 -01	-.13021927 00	.23231287 -01
34.946	.52618846 -01	.12504991 00	-.45462095 -01	-.13025361 00	.23098400 -01
34.947	.52493769 -01	.12509889 00	-.45334420 -01	-.13028783 00	.22965491 -01
34.948	.52368648 -01	.12514774 00	-.45206708 -01	-.13032191 00	.22832567 -01
34.949	.52243477 -01	.12519647 00	-.45078954 -01	-.13035587 00	.22699624 -01
34.950	.52118254 -01	.12524507 00	-.44951155 -01	-.13038969 00	.22566659 -01

Y5	Y6	Y7	Y8	Y9	X
.13524015 00	.96920878 -02	-.13190772 00	-.62604844 -01	.10320718 00	34.901
.13524976 00	.98256534 -02	-.13187151 00	-.62722368 -01	.10311792 00	34.902
.13525925 00	.99592095 -02	-.13183517 00	-.62839833 -01	.10302856 00	34.903
.13526860 00	.10092748 -01	-.13179871 00	-.62957232 -01	.10293910 00	34.904
.13527782 00	.10226273 -01	-.13176212 00	-.63074568 -01	.10284956 00	34.905
.13528690 00	.10359789 -01	-.13172541 00	-.63191844 -01	.10275992 00	34.906
.13529585 00	.10493286 -01	-.13168857 00	-.63309054 -01	.10267018 00	34.907
.13530468 00	.10626774 -01	-.13165161 00	-.63426204 -01	.10258036 00	34.908
.13531336 00	.10760243 -01	-.13161452 00	-.63543286 -01	.10249044 00	34.909
.13532192 00	.10893702 -01	-.13157730 00	-.63660309 -01	.10240042 00	34.910
.13533034 00	.11027143 -01	-.13153996 00	-.63777264 -01	.10231032 00	34.911
.13533863 00	.11160569 -01	-.13150250 00	-.63894156 -01	.10222012 00	34.912
.13534678 00	.11293984 -01	-.13146491 00	-.64010988 -01	.10212983 00	34.913
.13535481 00	.11427381 -01	-.13142720 00	-.64127751 -01	.10203944 00	34.914
.13536270 00	.11560767 -01	-.13138935 00	-.64244455 -01	.10194896 00	34.915
.13537045 00	.11694134 -01	-.13135139 00	-.64361090 -01	.10185839 00	34.916
.13537808 00	.11827489 -01	-.13131330 00	-.64477665 -01	.10176773 00	34.917
.13538557 00	.11960825 -01	-.13127508 00	-.64594172 -01	.10167698 00	34.918
.13539293 00	.12094146 -01	-.13123675 00	-.64710614 -01	.10158613 00	34.919
.13540015 00	.12227456 -01	-.13119828 00	-.64826995 -01	.10149519 00	34.920
.13540725 00	.12360745 -01	-.13115969 00	-.64943308 -01	.10140416 00	34.921
.13541421 00	.12494023 -01	-.13112098 00	-.65059559 -01	.10131303 00	34.922
.13542104 00	.12627281 -01	-.13108214 00	-.65175742 -01	.10122182 00	34.923
.13542773 00	.12760527 -01	-.13104317 00	-.65291864 -01	.10113051 00	34.924
.13543429 00	.12893752 -01	-.13100408 00	-.65407916 -01	.10103911 00	34.925
.13544072 00	.13026966 -01	-.13096487 00	-.65523907 -01	.10094762 00	34.926
.13544702 00	.13160158 -01	-.13092553 00	-.65639829 -01	.10085604 00	34.927
.13545318 00	.13293335 -01	-.13088607 00	-.65755686 -01	.10076436 00	34.928
.13545921 00	.13426498 -01	-.13084648 00	-.65871480 -01	.10067260 00	34.929
.13546511 00	.13559641 -01	-.13080677 00	-.65987205 -01	.10058074 00	34.930
.13547087 00	.13692770 -01	-.13076694 00	-.66102868 -01	.10048879 00	34.931
.13547651 00	.13825879 -01	-.13072698 00	-.66218461 -01	.10039675 00	34.932
.13548201 00	.13958975 -01	-.13068689 00	-.66333992 -01	.10030462 00	34.933
.13548737 00	.14092049 -01	-.13064668 00	-.66449453 -01	.10021240 00	34.934
.13549261 00	.14225105 -01	-.13060635 00	-.66564848 -01	.10012009 00	34.935
.13549771 00	.14358148 -01	-.13056589 00	-.66680180 -01	.10002768 00	34.936
.13550267 00	.14491169 -01	-.13052531 00	-.66795442 -01	.99935192 -01	34.937
.13550751 00	.14624177 -01	-.13048461 00	-.66910641 -01	.99842606 -01	34.938
.13551221 00	.14757162 -01	-.13044378 00	-.67025770 -01	.99749932 -01	34.939
.13551678 00	.14890133 -01	-.13040282 00	-.67140835 -01	.99657164 -01	34.940
.13552122 00	.15023082 -01	-.13036175 00	-.67255830 -01	.99564309 -01	34.941
.13552552 00	.15156012 -01	-.13032055 00	-.67370758 -01	.99471364 -01	34.942
.13552969 00	.15288928 -01	-.13027922 00	-.67485623 -01	.99378326 -01	34.943
.13553373 00	.15421822 -01	-.13023777 00	-.67600416 -01	.99285200 -01	34.944
.13553763 00	.15554701 -01	-.13019620 00	-.67715146 -01	.99191982 -01	34.945
.13554140 00	.15687556 -01	-.13015450 00	-.67829805 -01	.99098676 -01	34.946
.13554504 00	.15820397 -01	-.13011268 00	-.67944400 -01	.99005278 -01	34.947
.13554855 00	.15953214 -01	-.13007074 00	-.68058923 -01	.98911793 -01	34.948
.13555192 00	.16086013 -01	-.13002867 00	-.68173379 -01	.98818218 -01	34.949
.13555516 00	.16218795 -01	-.12998648 00	-.68287771 -01	.98724551 -01	34.950

X	YO	Y1	Y2	Y3	Y4
34.951	.51992987 -01	.12529354 00	-.44823319 -01	-.13042338 00	.22433679 -01
34.952	.51867667 -01	.12534188 00	-.44695437 -01	-.13045695 00	.22300677 -01
34.953	.51742302 -01	.12539010 00	-.44567519 -01	-.13049038 00	.22167660 -01
34.954	.51616886 -01	.12543819 00	-.44439556 -01	-.13052368 00	.22034622 -01
34.955	.51491426 -01	.12548616 00	-.44311557 -01	-.13055685 00	.21901569 -01
34.956	.51365913 -01	.12553400 00	-.44183513 -01	-.13058990 00	.21768495 -01
34.957	.51240357 -01	.12558171 00	-.44055432 -01	-.13062281 00	.21635407 -01
34.958	.51114753 -01	.12562929 00	-.43927312 -01	-.13065559 00	.21502301 -01
34.959	.50989098 -01	.12567675 00	-.43799147 -01	-.13068824 00	.21369175 -01
34.960	.50863399 -01	.12572408 00	-.43670946 -01	-.13072075 00	.21236034 -01
34.961	.50737649 -01	.12577128 00	-.43542702 -01	-.13075314 00	.21102873 -01
34.962	.50611856 -01	.12581836 00	-.43414421 -01	-.13078540 00	.20969699 -01
34.963	.50486012 -01	.12586531 00	-.43286097 -01	-.13081753 00	.20836503 -01
34.964	.50360125 -01	.12591213 00	-.43157738 -01	-.13084952 00	.20703295 -01
34.965	.50234191 -01	.12595883 00	-.43029339 -01	-.13088139 00	.20570071 -01
34.966	.50108207 -01	.12600539 00	-.42900897 -01	-.13091312 00	.20436826 -01
34.967	.49982180 -01	.12605184 00	-.42772420 -01	-.13094473 00	.20303568 -01
34.968	.49856103 -01	.12609815 00	-.42643900 -01	-.13097620 00	.20170291 -01
34.969	.49729983 -01	.12614434 00	-.42515345 -01	-.13100754 00	.20037001 -01
34.970	.49603814 -01	.12619040 00	-.42386748 -01	-.13103875 00	.19903691 -01
34.971	.49477602 -01	.12623633 00	-.42258116 -01	-.13106983 00	.19770369 -01
34.972	.49351344 -01	.12628213 00	-.42129445 -01	-.13110078 00	.19637032 -01
34.973	.49225037 -01	.12632781 00	-.42000732 -01	-.13113160 00	.19503675 -01
34.974	.49098688 -01	.12637336 00	-.41871985 -01	-.13116228 00	.19370307 -01
34.975	.48972290 -01	.12641878 00	-.41743196 -01	-.13119284 00	.19236919 -01
34.976	.48845850 -01	.12646407 00	-.41614373 -01	-.13122326 00	.19103521 -01
34.977	.48719362 -01	.12650924 00	-.41485509 -01	-.13125356 00	.18970103 -01
34.978	.48592831 -01	.12655428 00	-.41356610 -01	-.13128372 00	.18836674 -01
34.979	.48466256 -01	.12659919 00	-.41227674 -01	-.13131375 00	.18703231 -01
34.980	.48339633 -01	.12664397 00	-.41098697 -01	-.13134365 00	.18569769 -01
34.981	.48212968 -01	.12668863 00	-.40969686 -01	-.13137342 00	.18436296 -01
34.982	.48086255 -01	.12673315 00	-.40840634 -01	-.13140306 00	.18302805 -01
34.983	.47959501 -01	.12677755 00	-.40711549 -01	-.13143256 00	.18169304 -01
34.984	.47832699 -01	.12682182 00	-.40582423 -01	-.13146194 00	.18035784 -01
34.985	.47705857 -01	.12686597 00	-.40453265 -01	-.13149118 00	.17902255 -01
34.986	.47578967 -01	.12690998 00	-.40324066 -01	-.13152029 00	.17768708 -01
34.987	.47452037 -01	.12695387 00	-.40194834 -01	-.13154927 00	.17635151 -01
34.988	.47325062 -01	.12699763 00	-.40065566 -01	-.13157812 00	.17501580 -01
34.989	.47198041 -01	.12704126 00	-.39936258 -01	-.13160684 00	.17367992 -01
34.990	.47070979 -01	.12708476 00	-.39806917 -01	-.13163543 00	.17234395 -01
34.991	.46943871 -01	.12712814 00	-.39677537 -01	-.13166388 00	.17100781 -01
34.992	.46816723 -01	.12717139 00	-.39548125 -01	-.13169220 00	.16967157 -01
34.993	.46689527 -01	.12721450 00	-.39418673 -01	-.13172040 00	.16833517 -01
34.994	.46562293 -01	.12725749 00	-.39289190 -01	-.13174846 00	.16699867 -01
34.995	.46435016 -01	.12730035 00	-.39159671 -01	-.13177639 00	.16566205 -01
34.996	.46307692 -01	.12734309 00	-.39030112 -01	-.13180418 00	.16432527 -01
34.997	.46180329 -01	.12738569 00	-.38900523 -01	-.13183185 00	.16298840 -01
34.998	.46052920 -01	.12742817 00	-.38770894 -01	-.13185938 00	.16165137 -01
34.999	.45925472 -01	.12747052 00	-.38641235 -01	-.13188678 00	.16031426 -01
35.000	.45797979 -01	.12751274 00	-.38511537 -01	-.13191406 00	.15897699 -01

Y5		Y6		Y7		Y8		Y9		X
.13555827	00	.16351555	-01	-.12994416	00	-.68402091	-01	.98630797	-01	34.951
.13556124	00	.16484298	-01	-.12990172	00	-.68516346	-01	.98536951	-01	34.952
.13556409	00	.16617018	-01	-.12985916	00	-.68630530	-01	.98443018	-01	34.953
.13556680	00	.16749722	-01	-.12981648	00	-.68744649	-01	.98348994	-01	34.954
.13556937	00	.16882402	-01	-.12977367	00	-.68858696	-01	.98254883	-01	34.955
.13557181	00	.17015066	-01	-.12973073	00	-.68972678	-01	.98160680	-01	34.956
.13557412	00	.17147705	-01	-.12968768	00	-.69086587	-01	.98066391	-01	34.957
.13557630	00	.17280324	-01	-.12964450	00	-.69200429	-01	.97972013	-01	34.958
.13557835	00	.17412926	-01	-.12960120	00	-.69314205	-01	.97877543	-01	34.959
.13558026	00	.17545504	-01	-.12955777	00	-.69427908	-01	.97782988	-01	34.960
.13558204	00	.17678065	-01	-.12951423	00	-.69541546	-01	.97688341	-01	34.961
.13558368	00	.17810601	-01	-.12947055	00	-.69655111	-01	.97593609	-01	34.962
.13558520	00	.17943120	-01	-.12942676	00	-.69768610	-01	.97498785	-01	34.963
.13558658	00	.18075613	-01	-.12938284	00	-.69882037	-01	.97403876	-01	34.964
.13558782	00	.18208086	-01	-.12933880	00	-.69995394	-01	.97308878	-01	34.965
.13558894	00	.18340541	-01	-.12929464	00	-.70108685	-01	.97213790	-01	34.966
.13558992	00	.18472970	-01	-.12925035	00	-.70221903	-01	.97118617	-01	34.967
.13559077	00	.18605381	-01	-.12920594	00	-.70335054	-01	.97023352	-01	34.968
.13559149	00	.18737767	-01	-.12916141	00	-.70448133	-01	.96928003	-01	34.969
.13559207	00	.18870135	-01	-.12911676	00	-.70561144	-01	.96832563	-01	34.970
.13559252	00	.19002476	-01	-.12907198	00	-.70674082	-01	.96737038	-01	34.971
.13559284	00	.19134796	-01	-.12902708	00	-.70786950	-01	.96641425	-01	34.972
.13559302	00	.19267097	-01	-.12898206	00	-.70899751	-01	.96545722	-01	34.973
.13559307	00	.19399371	-01	-.12893692	00	-.71012479	-01	.96449935	-01	34.974
.13559299	00	.19531627	-01	-.12889165	00	-.71125139	-01	.96354057	-01	34.975
.13559278	00	.19663856	-01	-.12884626	00	-.71237725	-01	.96258095	-01	34.976
.13559243	00	.19796067	-01	-.12880075	00	-.71350243	-01	.96162043	-01	34.977
.13559195	00	.19928250	-01	-.12875511	00	-.71462688	-01	.96065907	-01	34.978
.13559134	00	.20060410	-01	-.12870936	00	-.71575061	-01	.95969684	-01	34.979
.13559060	00	.20192551	-01	-.12866348	00	-.71687367	-01	.95873371	-01	34.980
.13558972	00	.20324665	-01	-.12861748	00	-.71799599	-01	.95776975	-01	34.981
.13558871	00	.20456759	-01	-.12857135	00	-.71911762	-01	.95680488	-01	34.982
.13558756	00	.20588825	-01	-.12852511	00	-.72023851	-01	.95583918	-01	34.983
.13558629	00	.20720872	-01	-.12847874	00	-.72135872	-01	.95487259	-01	34.984
.13558488	00	.20852891	-01	-.12843225	00	-.72247817	-01	.95390516	-01	34.985
.13558334	00	.20984890	-01	-.12838564	00	-.72359695	-01	.95293684	-01	34.986
.13558166	00	.21116860	-01	-.12833891	00	-.72471497	-01	.95196768	-01	34.987
.13557985	00	.21248807	-01	-.12829205	00	-.72583228	-01	.95099767	-01	34.988
.13557791	00	.21380733	-01	-.12824507	00	-.72694889	-01	.95002676	-01	34.989
.13557584	00	.21512630	-01	-.12819798	00	-.72806476	-01	.94905503	-01	34.990
.13557364	00	.21644507	-01	-.12815075	00	-.72917993	-01	.94808241	-01	34.991
.13557130	00	.21776355	-01	-.12810341	00	-.73029435	-01	.94710895	-01	34.992
.13556883	00	.21908182	-01	-.12805595	00	-.73140808	-01	.94613462	-01	34.993
.13556622	00	.22039980	-01	-.12800836	00	-.73252105	-01	.94515945	-01	34.994
.13556349	00	.22171754	-01	-.12796066	00	-.73363330	-01	.94418344	-01	34.995
.13556062	00	.22303505	-01	-.12791283	00	-.73474484	-01	.94320653	-01	34.996
.13555762	00	.22435227	-01	-.12786488	00	-.73585563	-01	.94222881	-01	34.997
.13555448	00	.22566928	-01	-.12781681	00	-.73696573	-01	.94125020	-01	34.998
.13555121	00	.22698599	-01	-.12776862	00	-.73807505	-01	.94027077	-01	34.999
.13554781	00	.22830248	-01	-.12772030	00	-.73918369	-01	.93929047	-01	35.000

X	Y0	Y1	Y2	Y3	Y4
35.001	.45670446 -01	.12755483 00	-.38381807 -01	-.13194119 00	.15761963 -01
35.002	.45542872 -01	.12759679 00	-.38252044 -01	-.13196820 00	.15630217 -01
35.003	.45415252 -01	.12763862 00	-.38122242 -01	-.13199508 00	.15496454 -01
35.004	.45287595 -01	.12768033 00	-.37992410 -01	-.13202182 00	.15362684 -01
35.005	.45159891 -01	.12772190 00	-.37862539 -01	-.13204843 00	.15228899 -01
35.006	.45032150 -01	.12776335 00	-.37732639 -01	-.13207491 00	.15095106 -01
35.007	.44904364 -01	.12780467 00	-.37602701 -01	-.13210126 00	.14961299 -01
35.008	.44776541 -01	.12784586 00	-.37472733 -01	-.13212747 00	.14827484 -01
35.009	.44648676 -01	.12788691 00	-.37342731 -01	-.13215356 00	.14693659 -01
35.010	.44520766 -01	.12792785 00	-.37212692 -01	-.13217951 00	.14559819 -01
35.011	.44392820 -01	.12796865 00	-.37082623 -01	-.13220533 00	.14425972 -01
35.012	.44264828 -01	.12800932 00	-.36952517 -01	-.13223102 00	.14292112 -01
35.013	.44136800 -01	.12804987 00	-.36822382 -01	-.13225658 00	.14158244 -01
35.014	.44008728 -01	.12809028 00	-.36692210 -01	-.13228200 00	.14024363 -01
35.015	.43880619 -01	.12813057 00	-.36562009 -01	-.13230729 00	.13890476 -01
35.016	.43752467 -01	.12817072 00	-.36431772 -01	-.13233245 00	.13756574 -01
35.017	.43624277 -01	.12821075 00	-.36301506 -01	-.13235748 00	.13622667 -01
35.018	.43496048 -01	.12825065 00	-.36171207 -01	-.13238238 00	.13488751 -01
35.019	.43367776 -01	.12829042 00	-.36040872 -01	-.13240714 00	.13354820 -01
35.020	.43239467 -01	.12833006 00	-.35910509 -01	-.13243177 00	.13220885 -01
35.021	.43111115 -01	.12836957 00	-.35780110 -01	-.13245627 00	.13086936 -01
35.022	.42982727 -01	.12840895 00	-.35649683 -01	-.13248064 00	.12952982 -01
35.023	.42854297 -01	.12844820 00	-.35519220 -01	-.13250487 00	.12819016 -01
35.024	.42725831 -01	.12848732 00	-.35388729 -01	-.13252898 00	.12685044 -01
35.025	.42597325 -01	.12852631 00	-.35258207 -01	-.13255295 00	.12551064 -01
35.026	.42468777 -01	.12856518 00	-.35127649 -01	-.13257679 00	.12417071 -01
35.027	.42340195 -01	.12860391 00	-.34997064 -01	-.13260049 00	.12283074 -01
35.028	.42211569 -01	.12864252 00	-.34866444 -01	-.13262407 00	.12149064 -01
35.029	.42082909 -01	.12868099 00	-.34735797 -01	-.13264751 00	.12015050 -01
35.030	.41954207 -01	.12871933 00	-.34605115 -01	-.13267082 00	.11881024 -01
35.031	.41825470 -01	.12875755 00	-.34474407 -01	-.13269399 00	.11746995 -01
35.032	.41696695 -01	.12879563 00	-.34343667 -01	-.13271704 00	.11612957 -01
35.033	.41567878 -01	.12883359 00	-.34212893 -01	-.13273995 00	.11478908 -01
35.034	.41439027 -01	.12887141 00	-.34082093 -01	-.13276273 00	.11344856 -01
35.035	.41310135 -01	.12890911 00	-.33951259 -01	-.13278538 00	.11210792 -01
35.036	.41181209 -01	.12894668 00	-.33820398 -01	-.13280789 00	.11076724 -01
35.037	.41052241 -01	.12898411 00	-.33689504 -01	-.13283028 00	.10942646 -01
35.038	.40923240 -01	.12902142 00	-.33558583 -01	-.13285253 00	.10808565 -01
35.039	.40794198 -01	.12905859 00	-.33427629 -01	-.13287464 00	.10674473 -01
35.040	.40665122 -01	.12909564 00	-.33296650 -01	-.13289663 00	.10540378 -01
35.041	.40536010 -01	.12913256 00	-.33165641 -01	-.13291848 00	.10406276 -01
35.042	.40406857 -01	.12916934 00	-.33034598 -01	-.13294020 00	.10272165 -01
35.043	.40277671 -01	.12920600 00	-.32903530 -01	-.13296179 00	.10138050 -01
35.044	.40148444 -01	.12924252 00	-.32772430 -01	-.13298324 00	.10003926 -01
35.045	.40019185 -01	.12927892 00	-.32641304 -01	-.13300456 00	.98697997 -02
35.046	.39889886 -01	.12931518 00	-.32510146 -01	-.13302575 00	.97356634 -02
35.047	.39760554 -01	.12935132 00	-.32378963 -01	-.13304681 00	.96015254 -02
35.048	.39631187 -01	.12938732 00	-.32247751 -01	-.13306773 00	.94673816 -02
35.049	.39501779 -01	.12942320 00	-.32116507 -01	-.13308852 00	.93332283 -02
35.050	.39372340 -01	.12945894 00	-.31985239 -01	-.13310918 00	.91990737 -02

Y5		Y6		Y7		Y8		Y9		X
.13554428	00	.22961868	-01	-.12767187	00	-.74029155	-01	.93830934	-01	35.001
.13554062	00	.23093461	-01	-.12762331	00	-.74139869	-01	.93732736	-01	35.002
.13553682	00	.23225032	-01	-.12757463	00	-.74250512	-01	.93634451	-01	35.003
.13553289	00	.23356573	-01	-.12752584	00	-.74361078	-01	.93536084	-01	35.004
.13552882	00	.23488091	-01	-.12747692	00	-.74471574	-01	.93437630	-01	35.005
.13552463	00	.23619579	-01	-.12742788	00	-.74581993	-01	.93339094	-01	35.006
.13552030	00	.23751044	-01	-.12737871	00	-.74692342	-01	.93240471	-01	35.007
.13551584	00	.23882479	-01	-.12732943	00	-.74802613	-01	.93141766	-01	35.008
.13551125	00	.24013886	-01	-.12728003	00	-.74912810	-01	.93042978	-01	35.009
.13550652	00	.24145271	-01	-.12723051	00	-.75022936	-01	.92944102	-01	35.010
.13550166	00	.24276624	-01	-.12718086	00	-.75132985	-01	.92845145	-01	35.011
.13549667	00	.24407954	-01	-.12713110	00	-.75242962	-01	.92746102	-01	35.012
.13549154	00	.24539252	-01	-.12708121	00	-.75352862	-01	.92646977	-01	35.013
.13548629	00	.24670527	-01	-.12703120	00	-.75462691	-01	.92547766	-01	35.014
.13548090	00	.24801770	-01	-.12698108	00	-.75572442	-01	.92448475	-01	35.015
.13547538	00	.24932989	-01	-.12693083	00	-.75682121	-01	.92349096	-01	35.016
.13546972	00	.25064177	-01	-.12688046	00	-.75791722	-01	.92249638	-01	35.017
.13546393	00	.25195336	-01	-.12682997	00	-.75901248	-01	.92150096	-01	35.018
.13545802	00	.25326471	-01	-.12677936	00	-.76010703	-01	.92050468	-01	35.019
.13545196	00	.25457574	-01	-.12672864	00	-.76120079	-01	.91950760	-01	35.020
.13544578	00	.25588652	-01	-.12667779	00	-.76229383	-01	.91850965	-01	35.021
.13543946	00	.25719698	-01	-.12662682	00	-.76338608	-01	.91751091	-01	35.022
.13543301	00	.25850719	-01	-.12657573	00	-.76447761	-01	.91651131	-01	35.023
.13542643	00	.25981707	-01	-.12652452	00	-.76556835	-01	.91551091	-01	35.024
.13541972	00	.26112667	-01	-.12647319	00	-.76665834	-01	.91450969	-01	35.025
.13541287	00	.26243601	-01	-.12642174	00	-.76774760	-01	.91350761	-01	35.026
.13540589	00	.26374502	-01	-.12637017	00	-.76883606	-01	.91250474	-01	35.027
.13539878	00	.26505377	-01	-.12631848	00	-.76992381	-01	.91150101	-01	35.028
.13539153	00	.26636219	-01	-.12626667	00	-.77101075	-01	.91049649	-01	35.029
.13538416	00	.26767036	-01	-.12621475	00	-.77209697	-01	.90949111	-01	35.030
.13537665	00	.26897819	-01	-.12616270	00	-.77318240	-01	.90848495	-01	35.031
.13536900	00	.27028572	-01	-.12611053	00	-.77426706	-01	.90747797	-01	35.032
.13536123	00	.27159299	-01	-.12605824	00	-.77535099	-01	.90647014	-01	35.033
.13535332	00	.27289992	-01	-.12600584	00	-.77643411	-01	.90546152	-01	35.034
.13534529	00	.27420658	-01	-.12595331	00	-.77751651	-01	.90445205	-01	35.035
.13533711	00	.27551291	-01	-.12590066	00	-.77859810	-01	.90344180	-01	35.036
.13532881	00	.27681897	-01	-.12584790	00	-.77967896	-01	.90243070	-01	35.037
.13532037	00	.27812468	-01	-.12579501	00	-.78075902	-01	.90141882	-01	35.038
.13531181	00	.27943013	-01	-.12574201	00	-.78183833	-01	.90040609	-01	35.039
.13530311	00	.28073522	-01	-.12568889	00	-.78291685	-01	.89939259	-01	35.040
.13529427	00	.28204001	-01	-.12563565	00	-.78399459	-01	.89837827	-01	35.041
.13528531	00	.28334453	-01	-.12558228	00	-.78507159	-01	.89736311	-01	35.042
.13527621	00	.28464869	-01	-.12552880	00	-.78614778	-01	.89634718	-01	35.043
.13526698	00	.28595258	-01	-.12547520	00	-.78722322	-01	.89533040	-01	35.044
.13525762	00	.28725612	-01	-.12542149	00	-.78829786	-01	.89431285	-01	35.045
.13524813	00	.28855938	-01	-.12536765	00	-.78937176	-01	.89329446	-01	35.046
.13523850	00	.28986228	-01	-.12531369	00	-.79044484	-01	.89227530	-01	35.047
.13522874	00	.29116487	-01	-.12525962	00	-.79151714	-01	.89125533	-01	35.048
.13521885	00	.29246717	-01	-.12520542	00	-.79258869	-01	.89023453	-01	35.049
.13520883	00	.29376911	-01	-.12515111	00	-.79365943	-01	.88921295	-01	35.050

X	Y0	Y1	Y2	Y3	Y4
35.051	.39242861 -01	.12949456 00	-.31853939 -01	-.13312971 00	.90649099 -02
35.052	.39113350 -01	.12953004 00	-.31722614 -01	-.13316010 00	.89307449 -02
35.053	.38983800 -01	.12956539 00	-.31591258 -01	-.13317036 00	.87964708 -02
35.054	.38854219 -01	.12960061 00	-.31459878 -01	-.13319049 00	.86621960 -02
35.055	.38724602 -01	.12963570 00	-.31328470 -01	-.13321048 00	.85282164 -02
35.056	.38594947 -01	.12967067 00	-.31197031 -01	-.13323035 00	.83940283 -02
35.057	.38465261 -01	.12970550 00	-.31065569 -01	-.13325007 00	.82598397 -02
35.058	.38335536 -01	.12974020 00	-.30934075 -01	-.13326967 00	.81256428 -02
35.059	.38205780 -01	.12977477 00	-.30802559 -01	-.13328913 00	.79914457 -02
35.060	.38075986 -01	.12980921 00	-.30671011 -01	-.13330847 00	.78572405 -02
35.061	.37946161 -01	.12984351 00	-.30539440 -01	-.13332766 00	.77230354 -02
35.062	.37816302 -01	.12987769 00	-.30407843 -01	-.13334673 00	.75888265 -02
35.063	.37686405 -01	.12991174 00	-.30276215 -01	-.13336566 00	.74546098 -02
35.064	.37556478 -01	.12994565 00	-.30144565 -01	-.13338446 00	.73203937 -02
35.065	.37426513 -01	.12997944 00	-.30012885 -01	-.13340312 00	.71861703 -02
35.066	.37296519 -01	.13001309 00	-.29881182 -01	-.13342166 00	.70519475 -02
35.067	.37166486 -01	.13004662 00	-.29749450 -01	-.13344006 00	.69177177 -02
35.068	.37036425 -01	.13008001 00	-.29617695 -01	-.13345832 00	.67834887 -02
35.069	.36906326 -01	.13011327 00	-.29485911 -01	-.13347646 00	.66492529 -02
35.070	.36776198 -01	.13014640 00	-.29354105 -01	-.13349446 00	.65150185 -02
35.071	.36646037 -01	.13017940 00	-.29222273 -01	-.13351233 00	.63807814 -02
35.072	.36515838 -01	.13021227 00	-.29090413 -01	-.13353006 00	.62465378 -02
35.073	.36385612 -01	.13024501 00	-.28958530 -01	-.13354766 00	.61122959 -02
35.074	.36255348 -01	.13027761 00	-.28826619 -01	-.13356513 00	.59780478 -02
35.075	.36125056 -01	.13031009 00	-.28694687 -01	-.13358247 00	.58438016 -02
35.076	.35994727 -01	.13034243 00	-.28562726 -01	-.13359967 00	.57095495 -02
35.077	.35864371 -01	.13037465 00	-.28430745 -01	-.13361674 00	.55752996 -02
35.078	.35733981 -01	.13040673 00	-.28298738 -01	-.13363368 00	.54410480 -02
35.079	.35603557 -01	.13043868 00	-.28166704 -01	-.13365048 00	.53067908 -02
35.080	.35473104 -01	.13047050 00	-.28034649 -01	-.13366715 00	.51725363 -02
35.081	.35342615 -01	.13050219 00	-.27902566 -01	-.13368369 00	.50382764 -02
35.082	.35212099 -01	.13053374 00	-.27770462 -01	-.13370009 00	.49040194 -02
35.083	.35081547 -01	.13056517 00	-.27638331 -01	-.13371636 00	.47697574 -02
35.084	.34950968 -01	.13059646 00	-.27506180 -01	-.13373250 00	.46354985 -02
35.085	.34820358 -01	.13062763 00	-.27374006 -01	-.13374850 00	.45012389 -02
35.086	.34689712 -01	.13065866 00	-.27241804 -01	-.13376438 00	.43669747 -02
35.087	.34559040 -01	.13068956 00	-.27109582 -01	-.13378011 00	.42327139 -02
35.088	.34428333 -01	.13072033 00	-.26977334 -01	-.13379572 00	.40984489 -02
35.089	.34297599 -01	.13075096 00	-.26845066 -01	-.13381119 00	.39641876 -02
35.090	.34166830 -01	.13078147 00	-.26712771 -01	-.13382653 00	.38299221 -02
35.091	.34036035 -01	.13081184 00	-.26580457 -01	-.13384173 00	.36956608 -02
35.092	.33905210 -01	.13084209 00	-.26448121 -01	-.13385680 00	.35613997 -02
35.093	.33774351 -01	.13087220 00	-.26315758 -01	-.13387174 00	.34271348 -02
35.094	.33643465 -01	.13090218 00	-.26183376 -01	-.13388655 00	.32928744 -02
35.095	.33512546 -01	.13093202 00	-.26050969 -01	-.13390122 00	.31586106 -02
35.096	.33381601 -01	.13096174 00	-.25918543 -01	-.13391576 00	.30243515 -02
35.097	.33250622 -01	.13099132 00	-.25786091 -01	-.13393016 00	.28900892 -02
35.098	.33119617 -01	.13102078 00	-.25653621 -01	-.13394443 00	.27558319 -02
35.099	.32988580 -01	.13105010 00	-.25521125 -01	-.13395857 00	.26215717 -02
35.100	.32857517 -01	.13107929 00	-.25388612 -01	-.13397257 00	.24873167 -02

Y5		Y6		Y7		Y8		Y9		X
.13519867	00	.29507077	-01	-.12509668	00	-.79472942	-01	.88819055	-01	35.051
.13518839	00	.29637207	-01	-.12504213	00	-.79579859	-01	.88716737	-01	35.052
.13517797	00	.29767309	-01	-.12498746	00	-.79686702	-01	.88614336	-01	35.053
.13516742	00	.29897373	-01	-.12493268	00	-.79793462	-01	.88511859	-01	35.054
.13515673	00	.30027405	-01	-.12487777	00	-.79900143	-01	.88409302	-01	35.055
.13514592	00	.30157408	-01	-.12482275	00	-.80006749	-01	.88306662	-01	35.056
.13513497	00	.30287374	-01	-.12476761	00	-.80113273	-01	.88203946	-01	35.057
.13512389	00	.30417311	-01	-.12471235	00	-.80219721	-01	.88101147	-01	35.058
.13511268	00	.30547211	-01	-.12465697	00	-.80326087	-01	.87998272	-01	35.059
.13510133	00	.30677081	-01	-.12460148	00	-.80432377	-01	.87895314	-01	35.060
.13508986	00	.30806914	-01	-.12454586	00	-.80538584	-01	.87792280	-01	35.061
.13507825	00	.30936714	-01	-.12449013	00	-.80644712	-01	.87689168	-01	35.062
.13506651	00	.31066483	-01	-.12443428	00	-.80750764	-01	.87585973	-01	35.063
.13505464	00	.31196215	-01	-.12437831	00	-.80856733	-01	.87482703	-01	35.064
.13504263	00	.31325917	-01	-.12432223	00	-.80962625	-01	.87379350	-01	35.065
.13503050	00	.31455580	-01	-.12426603	00	-.81068435	-01	.87275922	-01	35.066
.13501823	00	.31585214	-01	-.12420970	00	-.81174168	-01	.87172413	-01	35.067
.13500583	00	.31714809	-01	-.12415327	00	-.81279817	-01	.87068828	-01	35.068
.13499330	00	.31844373	-01	-.12409671	00	-.81385390	-01	.86965161	-01	35.069
.13498063	00	.31973899	-01	-.12404004	00	-.81490880	-01	.86861420	-01	35.070
.13496784	00	.32103390	-01	-.12398325	00	-.81596289	-01	.86757600	-01	35.071
.13495491	00	.32232851	-01	-.12392634	00	-.81701621	-01	.86653699	-01	35.072
.13494185	00	.32362272	-01	-.12386931	00	-.81806869	-01	.86549723	-01	35.073
.13492866	00	.32491662	-01	-.12381217	00	-.81912040	-01	.86445666	-01	35.074
.13491534	00	.32621013	-01	-.12375491	00	-.82017127	-01	.86341535	-01	35.075
.13490188	00	.32750333	-01	-.12369753	00	-.82122137	-01	.86237322	-01	35.076
.13488830	00	.32879613	-01	-.12364003	00	-.82227063	-01	.86133035	-01	35.077
.13487458	00	.33008858	-01	-.12358242	00	-.82331907	-01	.86028671	-01	35.078
.13486073	00	.33138071	-01	-.12352469	00	-.82436674	-01	.85924226	-01	35.079
.13484675	00	.33267244	-01	-.12346685	00	-.82541357	-01	.85819707	-01	35.080
.13483264	00	.33396385	-01	-.12340888	00	-.82645961	-01	.85715108	-01	35.081
.13481839	00	.33525486	-01	-.12335081	00	-.82750481	-01	.85610435	-01	35.082
.13480401	00	.33654555	-01	-.12329261	00	-.82854923	-01	.85505681	-01	35.083
.13478951	00	.33783583	-01	-.12323430	00	-.82959280	-01	.85400854	-01	35.084
.13477487	00	.33912575	-01	-.12317587	00	-.83063555	-01	.85295950	-01	35.085
.13476009	00	.34041534	-01	-.12311732	00	-.83167752	-01	.85190966	-01	35.086
.13474519	00	.34170453	-01	-.12305866	00	-.83271864	-01	.85085909	-01	35.087
.13473016	00	.34299339	-01	-.12299988	00	-.83375897	-01	.84980772	-01	35.088
.13471499	00	.34428183	-01	-.12294098	00	-.83479845	-01	.84875562	-01	35.089
.13469969	00	.34556995	-01	-.12288197	00	-.83583714	-01	.84770273	-01	35.090
.13468426	00	.34685766	-01	-.12282284	00	-.83687498	-01	.84664910	-01	35.091
.13466870	00	.34814499	-01	-.12276360	00	-.83791199	-01	.84559471	-01	35.092
.13465301	00	.34943198	-01	-.12270424	00	-.83894821	-01	.84453954	-01	35.093
.13463719	00	.35071857	-01	-.12264476	00	-.83998357	-01	.84348363	-01	35.094
.13462123	00	.35200481	-01	-.12258516	00	-.84101814	-01	.84242693	-01	35.095
.13460515	00	.35329063	-01	-.12252546	00	-.84205186	-01	.84136951	-01	35.096
.13458893	00	.35457612	-01	-.12246563	00	-.84308477	-01	.84031131	-01	35.097
.13457258	00	.35586118	-01	-.12240569	00	-.84411683	-01	.83925238	-01	35.098
.13455610	00	.35714591	-01	-.12234563	00	-.84514808	-01	.83819266	-01	35.099
.13453948	00	.35843021	-01	-.12228546	00	-.84617848	-01	.83713222	-01	35.100

X	Y0	Y1	Y2	Y3	Y4
35.101	.32726425 -01	.13110834 00	-.25256077 -01	-.13398645 00	.29530631 -02
35.102	.32595300 -01	.13113727 00	-.25123516 -01	-.13400018 00	.22188070 -02
35.103	.32464149 -01	.13116606 00	-.24990939 -01	-.13401379 00	.20845566 -02
35.104	.32332967 -01	.13119472 00	-.24858336 -01	-.13402726 00	.19503039 -02
35.105	.32201760 -01	.13122325 00	-.24725716 -01	-.13404060 00	.18160571 -02
35.106	.32070520 -01	.13125165 00	-.24593072 -01	-.13405380 00	.16818089 -02
35.107	.31939256 -01	.13127992 00	-.24460410 -01	-.13406687 00	.15475657 -02
35.108	.31807964 -01	.13130805 00	-.24327728 -01	-.13407981 00	.14133255 -02
35.109	.31676639 -01	.13133605 00	-.24195022 -01	-.13409261 00	.12790836 -02
35.110	.31545291 -01	.13136392 00	-.24062299 -01	-.13410528 00	.11448482 -02
35.111	.31413911 -01	.13139166 00	-.23929552 -01	-.13411782 00	.10106117 -02
35.112	.31282507 -01	.13141927 00	-.23796789 -01	-.13413022 00	.87638183 -03
35.113	.31151072 -01	.13144674 00	-.23664002 -01	-.13414249 00	.74215106 -03
35.114	.31019613 -01	.13147408 00	-.23531199 -01	-.13415463 00	.60792728 -03
35.115	.30888127 -01	.13150129 00	-.23398377 -01	-.13416663 00	.47370678 -03
35.116	.30756610 -01	.13152837 00	-.23265531 -01	-.13417850 00	.33948560 -03
35.117	.30625070 -01	.13155531 00	-.23132670 -01	-.13419024 00	.20527195 -03
35.118	.30493499 -01	.13158212 00	-.22999785 -01	-.13420184 00	.71057854 -04
35.119	.30361905 -01	.13160881 00	-.22866885 -01	-.13421331 00	-.63148454 -04
35.120	.30230281 -01	.13163535 00	-.22733962 -01	-.13422464 00	-.19735490 -03
35.121	.30098634 -01	.13166177 00	-.22601025 -01	-.13423584 00	-.33155327 -03
35.122	.29966961 -01	.13168805 00	-.22468068 -01	-.13424691 00	-.46574755 -03
35.123	.29835257 -01	.13171420 00	-.22335089 -01	-.13425785 00	-.59994150 -03
35.124	.29703532 -01	.13174022 00	-.22202096 -01	-.13426865 00	-.73412710 -03
35.125	.29571776 -01	.13176611 00	-.22069080 -01	-.13427932 00	-.86831211 -03
35.126	.29439999 -01	.13179186 00	-.21936050 -01	-.13428985 00	-.10024885 -02
35.127	.29308192 -01	.13181749 00	-.21802998 -01	-.13430025 00	-.11366640 -02
35.128	.29176364 -01	.13184298 00	-.21669931 -01	-.13431051 00	-.12708306 -02
35.129	.29044506 -01	.13186833 00	-.21536844 -01	-.13432065 00	-.14049961 -02
35.130	.28912627 -01	.13189356 00	-.21403742 -01	-.13433065 00	-.15391524 -02
35.131	.28780722 -01	.13191865 00	-.21270623 -01	-.13434051 00	-.16733034 -02
35.132	.28648789 -01	.13194361 00	-.21137482 -01	-.13435024 00	-.18074529 -02
35.133	.28516834 -01	.13196844 00	-.21004329 -01	-.13435984 00	-.19415928 -02
35.134	.28384851 -01	.13199313 00	-.20871154 -01	-.13436931 00	-.20757310 -02
35.135	.28252848 -01	.13201769 00	-.20737966 -01	-.13437864 00	-.22098593 -02
35.136	.28120815 -01	.13204212 00	-.20604757 -01	-.13438784 00	-.23439856 -02
35.137	.27988763 -01	.13206642 00	-.20471535 -01	-.13439690 00	-.24781017 -02
35.138	.27856686 -01	.13209058 00	-.20338297 -01	-.13440583 00	-.26122117 -02
35.139	.27724581 -01	.13211461 00	-.20205038 -01	-.13441462 00	-.27463192 -02
35.140	.27592456 -01	.13213851 00	-.20071767 -01	-.13442329 00	-.28804161 -02
35.141	.27460304 -01	.13216228 00	-.19938476 -01	-.13443182 00	-.30145105 -02
35.142	.27328131 -01	.13218591 00	-.19805173 -01	-.13444021 00	-.31485940 -02
35.143	.27195931 -01	.13220941 00	-.19671849 -01	-.13444847 00	-.32826746 -02
35.144	.27063712 -01	.13223278 00	-.19538514 -01	-.13445660 00	-.34167442 -02
35.145	.26931469 -01	.13225601 00	-.19405163 -01	-.13446459 00	-.35508066 -02
35.146	.26799200 -01	.13227911 00	-.19271793 -01	-.13447245 00	-.36848656 -02
35.147	.26666911 -01	.13230208 00	-.19138411 -01	-.13448018 00	-.38189132 -02
35.148	.26534595 -01	.13232492 00	-.19005010 -01	-.13448777 00	-.39529572 -02
35.149	.26402260 -01	.13234762 00	-.18871598 -01	-.13449523 00	-.40869895 -02
35.150	.26269899 -01	.13237019 00	-.18738167 -01	-.13450256 00	-.42210180 -02

Y5		Y6		Y7		Y8		Y9		X
.13452274	00	.35971412	-01	-.12222517	00	-.84720805	-01	.83607103	-01	35.101
.13450587	00	.36099769	-01	-.12216477	00	-.84823681	-01	.83500906	-01	35.102
.13448886	00	.36228083	-01	-.12210425	00	-.84926471	-01	.83394637	-01	35.103
.13447172	00	.36356363	-01	-.12204361	00	-.85029180	-01	.83288290	-01	35.104
.13445445	00	.36484599	-01	-.12198286	00	-.85131803	-01	.83181871	-01	35.105
.13443705	00	.36612800	-01	-.12192200	00	-.85234345	-01	.83075374	-01	35.106
.13441952	00	.36740959	-01	-.12186102	00	-.85336801	-01	.82968806	-01	35.107
.13440186	00	.36869078	-01	-.12179992	00	-.85439172	-01	.82862164	-01	35.108
.13438407	00	.36997161	-01	-.12173871	00	-.85541463	-01	.82755444	-01	35.109
.13436614	00	.37125201	-01	-.12167738	00	-.85643667	-01	.82648653	-01	35.110
.13434809	00	.37253205	-01	-.12161594	00	-.85745790	-01	.82541784	-01	35.111
.13432990	00	.37381165	-01	-.12155438	00	-.85847825	-01	.82434845	-01	35.112
.13431158	00	.37509090	-01	-.12149271	00	-.85949779	-01	.82327828	-01	35.113
.13429313	00	.37636970	-01	-.12143092	00	-.86051646	-01	.82220741	-01	35.114
.13427455	00	.37764810	-01	-.12136902	00	-.86153428	-01	.82113580	-01	35.115
.13425584	00	.37892614	-01	-.12130700	00	-.86255129	-01	.82006342	-01	35.116
.13423700	00	.38020374	-01	-.12124487	00	-.86356742	-01	.81899034	-01	35.117
.13421803	00	.38148097	-01	-.12118263	00	-.86458273	-01	.81791649	-01	35.118
.13419892	00	.38275775	-01	-.12112027	00	-.86559717	-01	.81684194	-01	35.119
.13417969	00	.38403416	-01	-.12105779	00	-.86661078	-01	.81576663	-01	35.120
.13416032	00	.38531013	-01	-.12099520	00	-.86762351	-01	.81469061	-01	35.121
.13414083	00	.38658568	-01	-.12093250	00	-.86863540	-01	.81361387	-01	35.122
.13412120	00	.38786087	-01	-.12086968	00	-.86964646	-01	.81253636	-01	35.123
.13410144	00	.38913560	-01	-.12080675	00	-.87065663	-01	.81145816	-01	35.124
.13408155	00	.39040995	-01	-.12074370	00	-.87166599	-01	.81037920	-01	35.125
.13406153	00	.39168386	-01	-.12068054	00	-.87267445	-01	.80929954	-01	35.126
.13404138	00	.39295738	-01	-.12061727	00	-.87368209	-01	.80821913	-01	35.127
.13402110	00	.39423045	-01	-.12055388	00	-.87468885	-01	.80713802	-01	35.128
.13400069	00	.39550313	-01	-.12049037	00	-.87569478	-01	.80605616	-01	35.129
.13398014	00	.39677536	-01	-.12042676	00	-.87669981	-01	.80497360	-01	35.130
.13395947	00	.39804717	-01	-.12036303	00	-.87770399	-01	.80389033	-01	35.131
.13393866	00	.39931859	-01	-.12029918	00	-.87870734	-01	.80280630	-01	35.132
.13391773	00	.40058955	-01	-.12023522	00	-.87970979	-01	.80172159	-01	35.133
.13389666	00	.40186013	-01	-.12017115	00	-.88071141	-01	.80063613	-01	35.134
.13387547	00	.40313024	-01	-.12010697	00	-.88171214	-01	.79954998	-01	35.135
.13385414	00	.40439996	-01	-.12004267	00	-.88271204	-01	.79846308	-01	35.136
.13383268	00	.40566921	-01	-.11997826	00	-.88371104	-01	.79737550	-01	35.137
.13381110	00	.40693803	-01	-.11991373	00	-.88470917	-01	.79628721	-01	35.138
.13378938	00	.40820646	-01	-.11984909	00	-.88570646	-01	.79519817	-01	35.139
.13376753	00	.40947442	-01	-.11978434	00	-.88670286	-01	.79410845	-01	35.140
.13374555	00	.41074198	-01	-.11971947	00	-.88769842	-01	.79301799	-01	35.141
.13372344	00	.41200908	-01	-.11965449	00	-.88869308	-01	.79192685	-01	35.142
.13370120	00	.41327577	-01	-.11958940	00	-.88968690	-01	.79083497	-01	35.143
.13367883	00	.41454199	-01	-.11952420	00	-.89067981	-01	.78974241	-01	35.144
.13365633	00	.41580777	-01	-.11945888	00	-.89167185	-01	.78864915	-01	35.145
.13363370	00	.41707314	-01	-.11939345	00	-.89266305	-01	.78755515	-01	35.146
.13361094	00	.41833804	-01	-.11932791	00	-.89365335	-01	.78646047	-01	35.147
.13358805	00	.41960254	-01	-.11926225	00	-.89464280	-01	.78536506	-01	35.148
.13356502	00	.42086655	-01	-.11919648	00	-.89563134	-01	.78426898	-01	35.149
.13354187	00	.42213016	-01	-.11913060	00	-.89661903	-01	.78317217	-01	35.150

X	Y0	Y1	Y2	Y3	Y4
35.151	.26137519 -01	.13239263 00	-.18604725 -01	-.13450975 00	-.43550344 -02
35.152	.26005113 -01	.13241494 00	-.18471264 -01	-.134516 1 00	-.44890469 -02
35.153	.25872689 -01	.13243711 00	-.18337793 -01	-.13452373 00	-.46230469 -02
35.154	.25740243 -01	.13245915 00	-.18204307 -01	-.13453092 00	-.47570387 -02
35.155	.25607770 -01	.13248105 00	-.18070802 -01	-.13453718 00	-.48910259 -02
35.156	.25475280 -01	.13250282 00	-.17937288 -01	-.13454370 00	-.50250006 -02
35.157	.25342764 -01	.13252446 00	-.17803755 -01	-.13455009 00	-.51589703 -02
35.158	.25210231 -01	.13254597 00	-.17670213 -01	-.13455635 00	-.52929273 -02
35.159	.25077672 -01	.13256734 00	-.17536653 -01	-.13456247 00	-.54268792 -02
35.160	.24945095 -01	.13258858 00	-.17403083 -01	-.13456846 00	-.55608179 -02
35.161	.24812498 -01	.13260969 00	-.17269499 -01	-.13457431 00	-.56947473 -02
35.162	.24679876 -01	.13263067 00	-.17135898 -01	-.13458003 00	-.58286713 -02
35.163	.24547236 -01	.13265151 00	-.17002288 -01	-.13458562 00	-.59625818 -02
35.164	.24414572 -01	.13267222 00	-.16868661 -01	-.13459107 00	-.60964865 -02
35.165	.24281891 -01	.13269279 00	-.16735024 -01	-.13459639 00	-.62303774 -02
35.166	.24149186 -01	.13271323 00	-.16601371 -01	-.13460158 00	-.63642624 -02
35.167	.24016464 -01	.13273354 00	-.16467709 -01	-.13460663 00	-.64981333 -02
35.168	.23883722 -01	.13275372 00	-.16334034 -01	-.13461155 00	-.66319939 -02
35.169	.23750956 -01	.13277376 00	-.16200343 -01	-.13461633 00	-.67658482 -02
35.170	.23618174 -01	.13279367 00	-.16066644 -01	-.13462098 00	-.68996880 -02
35.171	.23485368 -01	.13281344 00	-.15932928 -01	-.13462550 00	-.70335212 -02
35.172	.23352547 -01	.13283309 00	-.15799204 -01	-.13462988 00	-.71673397 -02
35.173	.23219702 -01	.13285260 00	-.15665464 -01	-.13463413 00	-.73011513 -02
35.174	.23086841 -01	.13287197 00	-.15531717 -01	-.13463824 00	-.74349478 -02
35.175	.22953961 -01	.13289121 00	-.15397958 -01	-.13464223 00	-.75687332 -02
35.176	.22821058 -01	.13291032 00	-.15264183 -01	-.13464607 00	-.77025114 -02
35.177	.22688140 -01	.13292930 00	-.15130401 -01	-.13464979 00	-.78362741 -02
35.178	.22555199 -01	.13294814 00	-.14996603 -01	-.13465337 00	-.79700293 -02
35.179	.22422243 -01	.13296685 00	-.14862799 -01	-.13465681 00	-.81037689 -02
35.180	.22289265 -01	.13298543 00	-.14728979 -01	-.13466013 00	-.82375006 -02
35.181	.22156272 -01	.13300387 00	-.14595153 -01	-.13466331 00	-.83712164 -02
35.182	.22023257 -01	.13302218 00	-.14461312 -01	-.13466635 00	-.85049241 -02
35.183	.21890227 -01	.13304035 00	-.14327464 -01	-.13466926 00	-.86386156 -02
35.184	.21757180 -01	.13305840 00	-.14193605 -01	-.13467204 00	-.87722949 -02
35.185	.21624110 -01	.13307631 00	-.14059733 -01	-.13467468 00	-.89059656 -02
35.186	.21491026 -01	.13309408 00	-.13925854 -01	-.13467719 00	-.90396198 -02
35.187	.21357921 -01	.13311172 00	-.13791961 -01	-.13467957 00	-.91732652 -02
35.188	.21224803 -01	.13312923 00	-.13658062 -01	-.13468181 00	-.93068938 -02
35.189	.21091662 -01	.13314661 00	-.13524149 -01	-.13468392 00	-.94405134 -02
35.190	.20958509 -01	.13316385 00	-.13390231 -01	-.13468590 00	-.95741159 -02
35.191	.20825338 -01	.13318095 00	-.13256303 -01	-.13468774 00	-.97077052 -02
35.192	.20692146 -01	.13319793 00	-.13122362 -01	-.13468944 00	-.98412851 -02
35.193	.20558942 -01	.13321477 00	-.12988415 -01	-.13469102 00	-.99748474 -02
35.194	.20425716 -01	.13323148 00	-.12854456 -01	-.13469246 00	-.10108400 -01
35.195	.20292478 -01	.13324805 00	-.12720491 -01	-.13469376 00	-.10241935 -01
35.196	.20159220 -01	.13326449 00	-.12586513 -01	-.13469494 00	-.10375460 -01
35.197	.20025949 -01	.13328079 00	-.12452531 -01	-.13469598 00	-.10508967 -01
35.198	.19892662 -01	.13329697 00	-.12318540 -01	-.13469688 00	-.10642460 -01
35.199	.19759354 -01	.13331301 00	-.12184537 -01	-.13469765 00	-.10775943 -01
35.200	.19626035 -01	.13332891 00	-.12050529 -01	-.13469829 00	-.10909407 -01

Y5		Y6		Y7		Y8		Y9		X
.13351859	00	.42339328	-01	-.11906461	00	-.89760582	-01	.78207468	-01	35.151
.13349518	00	.42465599	-01	-.11899850	00	-.89859176	-01	.78097647	-01	35.152
.13347164	00	.42591822	-01	-.11893228	00	-.89957679	-01	.77987759	-01	35.153
.13344796	00	.42718000	-01	-.11886595	00	-.90056093	-01	.77877801	-01	35.154
.13342416	00	.42844136	-01	-.11879951	00	-.90154423	-01	.77767770	-01	35.155
.13340023	00	.42970224	-01	-.11873295	00	-.90252661	-01	.77657673	-01	35.156
.13337616	00	.43096270	-01	-.11866629	00	-.90350814	-01	.77547503	-01	35.157
.13335197	00	.43222267	-01	-.11859951	00	-.90448875	-01	.77437268	-01	35.158
.13332765	00	.43348222	-01	-.11853261	00	-.90546851	-01	.77326959	-01	35.159
.13330320	00	.43474128	-01	-.11846561	00	-.90644735	-01	.77216585	-01	35.160
.13327862	00	.43599987	-01	-.11839850	00	-.90742530	-01	.77106142	-01	35.161
.13325390	00	.43725805	-01	-.11833127	00	-.90840240	-01	.76995627	-01	35.162
.13322906	00	.43851573	-01	-.11826393	00	-.90937858	-01	.76885046	-01	35.163
.13320409	00	.43977299	-01	-.11819648	00	-.91035389	-01	.76774393	-01	35.164
.13317899	00	.44102974	-01	-.11812892	00	-.91132829	-01	.76663675	-01	35.165
.13315375	00	.44228607	-01	-.11806124	00	-.91230182	-01	.76552885	-01	35.166
.13312839	00	.44354190	-01	-.11799346	00	-.91327444	-01	.76442030	-01	35.167
.13310290	00	.44479726	-01	-.11792556	00	-.91424615	-01	.76331106	-01	35.168
.13307728	00	.44605219	-01	-.11785755	00	-.91521701	-01	.76220112	-01	35.169
.13305153	00	.44730661	-01	-.11778944	00	-.91618693	-01	.76109052	-01	35.170
.13302565	00	.44856060	-01	-.11772120	00	-.91715599	-01	.75997921	-01	35.171
.13299964	00	.44981408	-01	-.11765286	00	-.91812413	-01	.75886726	-01	35.172
.13297350	00	.45106713	-01	-.11758441	00	-.91909139	-01	.75775459	-01	35.173
.13294723	00	.45231967	-01	-.11751585	00	-.92005773	-01	.75664129	-01	35.174
.13292084	00	.45357173	-01	-.11744717	00	-.92102317	-01	.75552730	-01	35.175
.13289431	00	.45482335	-01	-.11737839	00	-.92198773	-01	.75441261	-01	35.176
.13286765	00	.45607446	-01	-.11730949	00	-.92295137	-01	.75329728	-01	35.177
.13284086	00	.45732513	-01	-.11724049	00	-.92391413	-01	.75218124	-01	35.178
.13281395	00	.45857528	-01	-.11717137	00	-.92487596	-01	.75106457	-01	35.179
.13278690	00	.45982499	-01	-.11710214	00	-.92583691	-01	.74994719	-01	35.180
.13275973	00	.46107417	-01	-.11703280	00	-.92679693	-01	.74882918	-01	35.181
.13273242	00	.46232292	-01	-.11696335	00	-.92775607	-01	.74771046	-01	35.182
.13270499	00	.46357114	-01	-.11689379	00	-.92871428	-01	.74659111	-01	35.183
.13267743	00	.46481887	-01	-.11682413	00	-.92967158	-01	.74547110	-01	35.184
.13264974	00	.46606616	-01	-.11675434	00	-.93062799	-01	.74435039	-01	35.185
.13262192	00	.46731292	-01	-.11668446	00	-.93158347	-01	.74322904	-01	35.186
.13259397	00	.46855922	-01	-.11661445	00	-.93253807	-01	.74210700	-01	35.187
.13256589	00	.46980501	-01	-.11654435	00	-.93349173	-01	.74098434	-01	35.188
.13253768	00	.47105033	-01	-.11647412	00	-.93444450	-01	.73986097	-01	35.189
.13250934	00	.47229513	-01	-.11640380	00	-.93539633	-01	.73873699	-01	35.190
.13248088	00	.47353943	-01	-.11633336	00	-.93634725	-01	.73761234	-01	35.191
.13245228	00	.47478328	-01	-.11626281	00	-.93729728	-01	.73648700	-01	35.192
.13242356	00	.47602659	-01	-.11619215	00	-.93824637	-01	.73536104	-01	35.193
.13239470	00	.47726944	-01	-.11612138	00	-.93919457	-01	.73423440	-01	35.194
.13236572	00	.47851175	-01	-.11605050	00	-.94014182	-01	.73310713	-01	35.195
.13233661	00	.47975360	-01	-.11597951	00	-.94108819	-01	.73197917	-01	35.196
.13230737	00	.48099492	-01	-.11590842	00	-.94203360	-01	.73085060	-01	35.197
.13227800	00	.48223573	-01	-.11583721	00	-.94297810	-01	.72972137	-01	35.198
.13224850	00	.48347607	-01	-.11576590	00	-.94392170	-01	.72859146	-01	35.199
.13221888	00	.48471588	-01	-.11569447	00	-.94486435	-01	.72746094	-01	35.200

X	Y0	Y1	Y2	Y3	Y4
35.201	.19492696 -01	.13334468 00	-.11916509 -01	-.13469879 00	-.11042860 -01
35.202	.19359345 -01	.13336032 00	-.11782485 -01	-.13469916 00	-.11176295 -01
35.203	.19225975 -01	.13337582 00	-.11648449 -01	-.13469940 00	-.11309719 -01
35.204	.19092593 -01	.13339119 00	-.11514409 -01	-.13469950 00	-.11443124 -01
35.205	.18959196 -01	.13340643 00	-.11380362 -01	-.13469947 00	-.11576514 -01
35.206	.18825780 -01	.13342153 00	-.11246303 -01	-.13469930 00	-.11709893 -01
35.207	.18692353 -01	.13343650 00	-.11112240 -01	-.13469901 00	-.11843252 -01
35.208	.18558906 -01	.13345134 00	-.10978167 -01	-.13469857 00	-.11976600 -01
35.209	.18425449 -01	.13346604 00	-.10844090 -01	-.13469801 00	-.12109929 -01
35.210	.18291974 -01	.13348061 00	-.10710002 -01	-.13469731 00	-.12243245 -01
35.211	.18158488 -01	.13349504 00	-.10575912 -01	-.13469647 00	-.12376542 -01
35.212	.18024983 -01	.13350934 00	-.10441810 -01	-.13469551 00	-.12509827 -01
35.213	.17891468 -01	.13352351 00	-.10307706 -01	-.13469441 00	-.12643091 -01
35.214	.17757940 -01	.13353754 00	-.10173596 -01	-.13469317 00	-.12776340 -01
35.215	.17624393 -01	.13355144 00	-.10039475 -01	-.13469180 00	-.12909576 -01
35.216	.17490836 -01	.13356521 00	-.99053521 -02	-.13469030 00	-.13042791 -01
35.217	.17357262 -01	.13357884 00	-.97712191 -02	-.13468867 00	-.13175994 -01
35.218	.17223678 -01	.13359233 00	-.96370841 -02	-.13468690 00	-.13309176 -01
35.219	.17090077 -01	.13360570 00	-.95029393 -02	-.13468499 00	-.13442345 -01
35.220	.16956466 -01	.13361893 00	-.93687929 -02	-.13468296 00	-.13575493 -01
35.221	.16822842 -01	.13363202 00	-.92346409 -02	-.13468079 00	-.13708624 -01
35.222	.16689202 -01	.13364498 00	-.91004796 -02	-.13467848 00	-.13841741 -01
35.223	.16555552 -01	.13365781 00	-.89663170 -02	-.13467605 00	-.13974837 -01
35.224	.16421885 -01	.13367051 00	-.88321452 -02	-.13467348 00	-.14107920 -01
35.225	.16288210 -01	.13368307 00	-.86979725 -02	-.13467077 00	-.14240981 -01
35.226	.16154519 -01	.13369549 00	-.85637909 -02	-.13466793 00	-.14374028 -01
35.227	.16020819 -01	.13370778 00	-.84296086 -02	-.13466496 00	-.14507053 -01
35.228	.15887107 -01	.13371994 00	-.82954216 -02	-.13466185 00	-.14640059 -01
35.229	.15753379 -01	.13373197 00	-.81612263 -02	-.13465862 00	-.14773052 -01
35.230	.15619642 -01	.13374386 00	-.80270306 -02	-.13465524 00	-.14906022 -01
35.231	.15485890 -01	.13375561 00	-.78928267 -02	-.13465174 00	-.15038978 -01
35.232	.15352131 -01	.13376724 00	-.77586227 -02	-.13464810 00	-.15171911 -01
35.233	.15218355 -01	.13377872 00	-.76244108 -02	-.13464432 00	-.15304830 -01
35.234	.15084573 -01	.13379008 00	-.74901992 -02	-.13464042 00	-.15437725 -01
35.235	.14950779 -01	.13380130 00	-.73559838 -02	-.13463638 00	-.15570602 -01
35.236	.14816970 -01	.13381239 00	-.72217610 -02	-.13463220 00	-.15703463 -01
35.237	.14683153 -01	.13382334 00	-.70875388 -02	-.13462789 00	-.15836302 -01
35.238	.14549322 -01	.13383416 00	-.69533093 -02	-.13462345 00	-.15969124 -01
35.239	.14415485 -01	.13384484 00	-.68190806 -02	-.13461888 00	-.16101924 -01
35.240	.14281632 -01	.13385539 00	-.66848451 -02	-.13461417 00	-.16234707 -01
35.241	.14147773 -01	.13386581 00	-.65506106 -02	-.13460933 00	-.16367467 -01
35.242	.14013900 -01	.13387609 00	-.64163694 -02	-.13460435 00	-.16500211 -01
35.243	.13880021 -01	.13388624 00	-.62821296 -02	-.13459924 00	-.16632931 -01
35.244	.13746131 -01	.13389625 00	-.61478874 -02	-.13459400 00	-.16765630 -01
35.245	.13612228 -01	.13390613 00	-.60136389 -02	-.13458863 00	-.16898313 -01
35.246	.13478318 -01	.13391588 00	-.58793922 -02	-.13458312 00	-.17030972 -01
35.247	.13344395 -01	.13392549 00	-.57451394 -02	-.13457748 00	-.17163615 -01
35.248	.13210467 -01	.13393497 00	-.56108887 -02	-.13457170 00	-.17296232 -01
35.249	.13076525 -01	.13394431 00	-.54766322 -02	-.13456579 00	-.17428833 -01
35.250	.12942578 -01	.13395352 00	-.53423781 -02	-.13455975 00	-.17561409 -01

Y5		Y6		Y7		Y8		Y9		X
.13218912	00	.48595521	-01	-.11562294	00	-.94580611	-01	.72632973	-01	35.201
.13215924	00	.48719400	-01	-.11555130	00	-.94674691	-01	.72519791	-01	35.202
.13212923	00	.48843232	-01	-.11547954	00	-.94768682	-01	.72406541	-01	35.203
.13209909	00	.48967010	-01	-.11540768	00	-.94862578	-01	.72293230	-01	35.204
.13206882	00	.49090736	-01	-.11533572	00	-.94956381	-01	.72179855	-01	35.205
.13203842	00	.49214415	-01	-.11526364	00	-.95050094	-01	.72066412	-01	35.206
.13200789	00	.49338038	-01	-.11519145	00	-.95143711	-01	.71952909	-01	35.207
.13197724	00	.49461614	-01	-.11511916	00	-.95237238	-01	.71839338	-01	35.208
.13194645	00	.49585135	-01	-.11504675	00	-.95330670	-01	.71725706	-01	35.209
.13191554	00	.49708608	-01	-.11497424	00	-.95424011	-01	.71612008	-01	35.210
.13188450	00	.49832025	-01	-.11490162	00	-.95517256	-01	.71498248	-01	35.211
.13185333	00	.49955395	-01	-.11482889	00	-.95610411	-01	.71384422	-01	35.212
.13182204	00	.50078708	-01	-.11475605	00	-.95703470	-01	.71270536	-01	35.213
.13179061	00	.50201969	-01	-.11468311	00	-.95796435	-01	.71156587	-01	35.214
.13175906	00	.50325182	-01	-.11461005	00	-.95889310	-01	.71042570	-01	35.215
.13172738	00	.50448339	-01	-.11453689	00	-.95982088	-01	.70928494	-01	35.216
.13169557	00	.50571447	-01	-.11446362	00	-.96074776	-01	.70814352	-01	35.217
.13166363	00	.50694499	-01	-.11439025	00	-.96167367	-01	.70700150	-01	35.218
.13163156	00	.50817501	-01	-.11431676	00	-.96259867	-01	.70585882	-01	35.219
.13159937	00	.50940447	-01	-.11424317	00	-.96352270	-01	.70471554	-01	35.220
.13156705	00	.51063341	-01	-.11416947	00	-.96444579	-01	.70357164	-01	35.221
.13153460	00	.51186184	-01	-.11409566	00	-.96536797	-01	.70242708	-01	35.222
.13150202	00	.51308971	-01	-.11402175	00	-.96628918	-01	.70128193	-01	35.223
.13146931	00	.51431709	-01	-.11394772	00	-.96720947	-01	.70013612	-01	35.224
.13143648	00	.51554389	-01	-.11387359	00	-.96812879	-01	.69898973	-01	35.225
.13140352	00	.51677019	-01	-.11379936	00	-.96904720	-01	.69784268	-01	35.226
.13137043	00	.51799592	-01	-.11372501	00	-.96996463	-01	.69669504	-01	35.227
.13133721	00	.51922111	-01	-.11365056	00	-.97088112	-01	.69554679	-01	35.228
.13130387	00	.52044580	-01	-.11357600	00	-.97179669	-01	.69439788	-01	35.229
.13127040	00	.52166992	-01	-.11350134	00	-.97271128	-01	.69324839	-01	35.230
.13123679	00	.52289353	-01	-.11342656	00	-.97362495	-01	.69209825	-01	35.231
.13120307	00	.52411656	-01	-.11335169	00	-.97453765	-01	.69094753	-01	35.232
.13116921	00	.52533908	-01	-.11327670	00	-.97544942	-01	.68979617	-01	35.233
.13113523	00	.52656102	-01	-.11320161	00	-.97636022	-01	.68864422	-01	35.234
.13110112	00	.52778242	-01	-.11312641	00	-.97727006	-01	.68749167	-01	35.235
.13106688	00	.52900330	-01	-.11305110	00	-.97817898	-01	.68633847	-01	35.236
.13103251	00	.53022360	-01	-.11297569	00	-.97908691	-01	.68518470	-01	35.237
.13099802	00	.53144339	-01	-.11290017	00	-.97999392	-01	.68403028	-01	35.238
.13096340	00	.53266259	-01	-.11282455	00	-.98089995	-01	.68287529	-01	35.239
.13092865	00	.53388127	-01	-.11274881	00	-.98180504	-01	.68171967	-01	35.240
.13089378	00	.53509937	-01	-.11267298	00	-.98270916	-01	.68056347	-01	35.241
.13085877	00	.53631694	-01	-.11259703	00	-.98361234	-01	.67940663	-01	35.242
.13082365	00	.53753393	-01	-.11252098	00	-.98451454	-01	.67824923	-01	35.243
.13078839	00	.53875036	-01	-.11244483	00	-.98541578	-01	.67709123	-01	35.244
.13075300	00	.53996626	-01	-.11236857	00	-.98631608	-01	.67593259	-01	35.245
.13071749	00	.54118158	-01	-.11229220	00	-.98721540	-01	.67477338	-01	35.246
.13068186	00	.54239637	-01	-.11221573	00	-.98811378	-01	.67361355	-01	35.247
.13064609	00	.54361056	-01	-.11213915	00	-.98901117	-01	.67245315	-01	35.248
.13061020	00	.54482422	-01	-.11206246	00	-.98990763	-01	.67129212	-01	35.249
.13057418	00	.54603729	-01	-.11198568	00	-.99080309	-01	.67013053	-01	35.250

X	Y0	Y1	Y2	Y3	Y4
35.251	.12808621 -01	.13396260 00	-.52081225 -02	-.13455357 00	-.17693963 -01
35.252	.12674652 -01	.13397154 00	-.50738614 -02	-.13454726 00	-.17826501 -01
35.253	.12540678 -01	.13398034 00	-.49396031 -02	-.13454082 00	-.17959013 -01
35.254	.12406691 -01	.13398902 00	-.48053398 -02	-.13453424 00	-.18091507 -01
35.255	.12272699 -01	.13399756 00	-.46710794 -02	-.13452753 00	-.18223976 -01
35.256	.12138695 -01	.13400596 00	-.45368142 -02	-.13452069 00	-.18356428 -01
35.257	.12004687 -01	.13401423 00	-.44025523 -02	-.13451371 00	-.18488853 -01
35.258	.11870670 -01	.13402237 00	-.42682898 -02	-.13450660 00	-.18621256 -01
35.259	.11736642 -01	.13403037 00	-.41340228 -02	-.13449936 00	-.18753641 -01
35.260	.11602609 -01	.13403824 00	-.39997596 -02	-.13449198 00	-.18886000 -01
35.261	.11468565 -01	.13404597 00	-.38654921 -02	-.13448447 00	-.19018341 -01
35.262	.11334517 -01	.13405357 00	-.37312286 -02	-.13447683 00	-.19150655 -01
35.263	.11200457 -01	.13406104 00	-.35969612 -02	-.13446905 00	-.19282950 -01
35.264	.11066394 -01	.13406837 00	-.34626980 -02	-.13446114 00	-.19415219 -01
35.265	.10932324 -01	.13407557 00	-.33284351 -02	-.13445310 00	-.19547465 -01
35.266	.10798242 -01	.13408263 00	-.31941688 -02	-.13444493 00	-.19679691 -01
35.267	.10664158 -01	.13408956 00	-.30599071 -02	-.13443662 00	-.19811891 -01
35.268	.10530063 -01	.13409635 00	-.29256421 -02	-.13442817 00	-.19944071 -01
35.269	.10395965 -01	.13410302 00	-.27913821 -02	-.13441960 00	-.20076224 -01
35.270	.10261856 -01	.13410954 00	-.26571190 -02	-.13441089 00	-.20208357 -01
35.271	.10127745 -01	.13411593 00	-.25228611 -02	-.13440205 00	-.20340462 -01
35.272	.99936239 -02	.13412219 00	-.23886006 -02	-.13439307 00	-.20472548 -01
35.273	.98595004 -02	.13412832 00	-.22543454 -02	-.13438396 00	-.20604605 -01
35.274	.97253708 -02	.13413431 00	-.21200918 -02	-.13437472 00	-.20736639 -01
35.275	.95912313 -02	.13414016 00	-.19858359 -02	-.13436535 00	-.20868652 -01
35.276	.94570900 -02	.13414588 00	-.18515858 -02	-.13435584 00	-.21000637 -01
35.277	.93229390 -02	.13415147 00	-.17173336 -02	-.13434620 00	-.21132602 -01
35.278	.91887866 -02	.13415692 00	-.15830876 -02	-.13433642 00	-.21264538 -01
35.279	.90546247 -02	.13416224 00	-.14488398 -02	-.13432652 00	-.21396453 -01
35.280	.89204616 -02	.13416743 00	-.13145983 -02	-.13431648 00	-.21528340 -01
35.281	.87862933 -02	.13417248 00	-.11803594 -02	-.13430630 00	-.21660201 -01
35.282	.86521161 -02	.13417739 00	-.10461191 -02	-.13429599 00	-.21792041 -01
35.283	.85179380 -02	.13418218 00	-.91188549 -03	-.13428556 00	-.21923852 -01
35.284	.83837513 -02	.13418682 00	-.77765084 -03	-.13427498 00	-.22055642 -01
35.285	.82495639 -02	.13419134 00	-.64342322 -03	-.13426428 00	-.22187402 -01
35.286	.81153681 -02	.13419572 00	-.50919472 -03	-.13425344 00	-.22319140 -01
35.287	.79811719 -02	.13419996 00	-.37497351 -03	-.13424247 00	-.22450849 -01
35.288	.78469717 -02	.13420407 00	-.24075581 -03	-.13423136 00	-.22582532 -01
35.289	.77127633 -02	.13420805 00	-.10653759 -03	-.13422013 00	-.22714193 -01
35.290	.75785550 -02	.13421189 00	.27672903 -04	-.13420876 00	-.22845823 -01
35.291	.74443390 -02	.13421560 00	.16188353 -03	-.13419725 00	-.22977432 -01
35.292	.73101234 -02	.13421917 00	.29608623 -03	-.13418562 00	-.23109010 -01
35.293	.71759002 -02	.13422261 00	.43028883 -03	-.13417385 00	-.23240565 -01
35.294	.70416777 -02	.13422592 00	.56448317 -03	-.13416195 00	-.23372090 -01
35.295	.69074478 -02	.13422909 00	.69867722 -03	-.13414991 00	-.23503592 -01
35.296	.67732189 -02	.13423213 00	.83286271 -03	-.13413774 00	-.23635063 -01
35.297	.66389871 -02	.13423503 00	.96704356 -03	-.13412544 00	-.23766507 -01
35.298	.65047484 -02	.13423780 00	.11012237 -02	-.13411301 00	-.23897928 -01
35.299	.63705110 -02	.13424044 00	.12353949 -02	-.13410044 00	-.24029317 -01
35.300	.62362670 -02	.13424294 00	.13695650 -02	-.13408774 00	-.24160683 -01

Y5		Y6		Y7		Y8		Y9		X
.13053803	00	.54724979	-01	-.11190878	00	-.99169759	-01	.66896835	-01	35.251
.13050176	00	.54846176	-01	-.11183178	00	-.99259115	-01	.66780554	-01	35.252
.13046536	00	.54967313	-01	-.11175468	00	-.99348372	-01	.66664218	-01	35.253
.13042883	00	.55088397	-01	-.11167746	00	-.99437535	-01	.66547819	-01	35.254
.13039218	00	.55209420	-01	-.11160015	00	-.99526598	-01	.66431364	-01	35.255
.13035540	00	.55330389	-01	-.11152273	00	-.99615566	-01	.66314847	-01	35.256
.13031849	00	.55451298	-01	-.11144520	00	-.99704435	-01	.66198275	-01	35.257
.13028146	00	.55572150	-01	-.11136757	00	-.99793207	-01	.66081645	-01	35.258
.13024430	00	.55692948	-01	-.11128984	00	-.99881885	-01	.65964953	-01	35.259
.13020701	00	.55813685	-01	-.11121200	00	-.99970462	-01	.65848205	-01	35.260
.13016960	00	.55934367	-01	-.11113405	00	-.10005895	00	.65731396	-01	35.261
.13013206	00	.56054989	-01	-.11105601	00	-.10014733	00	.65614532	-01	35.262
.13009439	00	.56175556	-01	-.11097785	00	-.10023562	00	.65497607	-01	35.263
.13005660	00	.56296061	-01	-.11089959	00	-.10032380	00	.65380627	-01	35.264
.13001868	00	.56416509	-01	-.11082123	00	-.10041189	00	.65263590	-01	35.265
.12998064	00	.56536902	-01	-.11074277	00	-.10049989	00	.65146491	-01	35.266
.12994247	00	.56657233	-01	-.11066420	00	-.10058778	00	.65029338	-01	35.267
.12990417	00	.56777509	-01	-.11058552	00	-.10067558	00	.64912125	-01	35.268
.12986575	00	.56897723	-01	-.11050674	00	-.10076328	00	.64794857	-01	35.269
.12982720	00	.57017882	-01	-.11042786	00	-.10085089	00	.64677529	-01	35.270
.12978852	00	.57137978	-01	-.11034887	00	-.10093839	00	.64560147	-01	35.271
.12974972	00	.57258020	-01	-.11026978	00	-.10102579	00	.64442704	-01	35.272
.12971079	00	.57377998	-01	-.11019059	00	-.10111310	00	.64325208	-01	35.273
.12967174	00	.57497918	-01	-.11011129	00	-.10120031	00	.64207656	-01	35.274
.12963255	00	.57617782	-01	-.11003189	00	-.10128742	00	.64090043	-01	35.275
.12959325	00	.57737583	-01	-.10995239	00	-.10137443	00	.63972377	-01	35.276
.12955382	00	.57857328	-01	-.10987278	00	-.10146134	00	.63854651	-01	35.277
.12951426	00	.57977010	-01	-.10979307	00	-.10154816	00	.63736872	-01	35.278
.12947457	00	.58096636	-01	-.10971325	00	-.10163488	00	.63619033	-01	35.279
.12943477	00	.58216198	-01	-.10963334	00	-.10172149	00	.63501142	-01	35.280
.12939483	00	.58335701	-01	-.10955332	00	-.10180801	00	.63383195	-01	35.281
.12935477	00	.58455147	-01	-.10947319	00	-.10189443	00	.63265188	-01	35.282
.12931458	00	.58574529	-01	-.10939297	00	-.10198075	00	.63147129	-01	35.283
.12927427	00	.58693855	-01	-.10931264	00	-.10206697	00	.63029011	-01	35.284
.12923383	00	.58813116	-01	-.10923221	00	-.10215309	00	.62910841	-01	35.285
.12919327	00	.58932321	-01	-.10915167	00	-.10223911	00	.62792612	-01	35.286
.12915258	00	.59051462	-01	-.10907104	00	-.10232503	00	.62674331	-01	35.287
.12911177	00	.59170542	-01	-.10899030	00	-.10241085	00	.62555994	-01	35.288
.12907083	00	.59289564	-01	-.10890945	00	-.10249658	00	.62437599	-01	35.289
.12902976	00	.59408522	-01	-.10882851	00	-.10258220	00	.62319153	-01	35.290
.12898857	00	.59527423	-01	-.10874746	00	-.10266773	00	.62200648	-01	35.291
.12894726	00	.59646259	-01	-.10866631	00	-.10275315	00	.62082092	-01	35.292
.12890582	00	.59765037	-01	-.10858506	00	-.10283848	00	.61963478	-01	35.293
.12886425	00	.59883750	-01	-.10850371	00	-.10292370	00	.61844812	-01	35.294
.12882256	00	.60002405	-01	-.10842226	00	-.10300882	00	.61726089	-01	35.295
.12878075	00	.60120996	-01	-.10834070	00	-.10309385	00	.61607315	-01	35.296
.12873881	00	.60239524	-01	-.10825904	00	-.10317877	00	.61488486	-01	35.297
.12869674	00	.60357994	-01	-.10817728	00	-.10326360	00	.61369600	-01	35.298
.12865455	00	.60476398	-01	-.10809542	00	-.10334832	00	.61250663	-01	35.299
.12861224	00	.60594744	-01	-.10801346	00	-.10343294	00	.61131669	-01	35.300

X	Y0	Y1	Y2	Y3	Y4
35.301	.61020246 -02	.13424530 00	.15037261 -02	-.13407491 00	-.24292018 -01
35.302	.59677759 -02	.13424753 00	.16378857 -02	-.13406195 00	-.24423328 -01
35.303	.58335291 -02	.13424963 00	.17720360 -02	-.13404885 00	-.24554607 -01
35.304	.56992802 -02	.13425160 00	.19061807 -02	-.13403562 00	-.24685858 -01
35.305	.55650253 -02	.13425343 00	.20403238 -02	-.13402226 00	-.24817085 -01
35.306	.54307728 -02	.13425512 00	.21744569 -02	-.13400877 00	-.24948280 -01
35.307	.52965146 -02	.13425668 00	.23085881 -02	-.13399514 00	-.25079450 -01
35.308	.51622589 -02	.13425811 00	.24427093 -02	-.13398138 00	-.25210588 -01
35.309	.50279979 -02	.13425940 00	.25768281 -02	-.13396748 00	-.25341701 -01
35.310	.48937396 -02	.13426056 00	.27109366 -02	-.13395346 00	-.25472782 -01
35.311	.47594803 -02	.13426158 00	.28450387 -02	-.13393930 00	-.25603833 -01
35.312	.46252160 -02	.13426247 00	.29791380 -02	-.13392501 00	-.25734860 -01
35.313	.44909548 -02	.13426323 00	.31132266 -02	-.13391059 00	-.25865854 -01
35.314	.43566890 -02	.13426385 00	.32473123 -02	-.13389603 00	-.25996822 -01
35.315	.42224266 -02	.13426434 00	.33813870 -02	-.13388134 00	-.26127757 -01
35.316	.40881598 -02	.13426469 00	.35154585 -02	-.13386652 00	-.26258666 -01
35.317	.39538967 -02	.13426491 00	.36495187 -02	-.13385157 00	-.26389542 -01
35.318	.38196335 -02	.13426500 00	.37835715 -02	-.13383648 00	-.26520388 -01
35.319	.36853663 -02	.13426495 00	.39176207 -02	-.13382126 00	-.26651208 -01
35.320	.35511031 -02	.13426477 00	.40516582 -02	-.13380591 00	-.26781995 -01
35.321	.34168362 -02	.13426445 00	.41856919 -02	-.13379043 00	-.26912755 -01
35.322	.32825737 -02	.13426400 00	.43197136 -02	-.13377482 00	-.27043480 -01
35.323	.31483077 -02	.13426341 00	.44537312 -02	-.13375907 00	-.27174180 -01
35.324	.30140464 -02	.13426269 00	.45877366 -02	-.13374319 00	-.27304845 -01
35.325	.28797818 -02	.13426184 00	.47217376 -02	-.13372717 00	-.27435483 -01
35.326	.27455222 -02	.13426085 00	.48557261 -02	-.13371103 00	-.27566086 -01
35.327	.26112636 -02	.13425973 00	.49897060 -02	-.13369475 00	-.27696659 -01
35.328	.24770023 -02	.13425847 00	.51236810 -02	-.13367834 00	-.27827204 -01
35.329	.23427462 -02	.13425708 00	.52576433 -02	-.13366180 00	-.27957714 -01
35.330	.22084876 -02	.13425556 00	.53916004 -02	-.13364513 00	-.28088197 -01
35.331	.20742346 -02	.13425390 00	.55255444 -02	-.13362832 00	-.28218645 -01
35.332	.19399793 -02	.13425210 00	.56594832 -02	-.13361138 00	-.28349065 -01
35.333	.18057299 -02	.13425018 00	.57934085 -02	-.13359431 00	-.28479449 -01
35.334	.16714825 -02	.13424812 00	.59273242 -02	-.13357711 00	-.28609802 -01
35.335	.15372331 -02	.13424592 00	.60612342 -02	-.13355978 00	-.28740126 -01
35.336	.14029901 -02	.13424359 00	.61951304 -02	-.13354231 00	-.28870415 -01
35.337	.12687455 -02	.13424113 00	.63290206 -02	-.13352471 00	-.29000675 -01
35.338	.11345074 -02	.13423853 00	.64628967 -02	-.13350698 00	-.29130899 -01
35.339	.10002679 -02	.13423580 00	.65967666 -02	-.13348912 00	-.29261095 -01
35.340	.86603529 -03	.13423294 00	.67306221 -02	-.13347112 00	-.29391254 -01
35.341	.73180554 -03	.13422994 00	.68644671 -02	-.13345300 00	-.29521380 -01
35.342	.59757488 -03	.13422680 00	.69983055 -02	-.13343474 00	-.29651478 -01
35.343	.46335141 -03	.13422354 00	.71321292 -02	-.13341635 00	-.29781539 -01
35.344	.32912732 -03	.13422013 00	.72659459 -02	-.13339782 00	-.29911570 -01
35.345	.19491065 -03	.13421660 00	.73997476 -02	-.13337917 00	-.30041564 -01
35.346	.60693623 -04	.13421293 00	.75335422 -02	-.13336038 00	-.30171529 -01
35.347	-.73515681 -04	.13420913 00	.76673214 -02	-.13334146 00	-.30301457 -01
35.348	-.20772113 -03	.13420519 00	.78010893 -02	-.13332241 00	-.30431351 -01
35.349	-.34192654 -03	.13420112 00	.79348495 -02	-.13330323 00	-.30561215 -01
35.350	-.47612384 -03	.13419691 00	.80685941 -02	-.13328392 00	-.30691041 -01

Y5	Y6	Y7	Y8	Y9	X
.12856980 00	.60713024 -01	-.10793139 00	-.10351746 00	.61012625 -01	35.301
.12852723 00	.60831246 -01	-.10784923 00	-.10360189 00	.60893524 -01	35.302
.12848454 00	.60949401 -01	-.10776696 00	-.10368621 00	.60774372 -01	35.303
.12844173 00	.61067494 -01	-.10768459 00	-.10377043 00	.60655167 -01	35.304
.12839879 00	.61185528 -01	-.10760212 00	-.10385455 00	.60535905 -01	35.305
.12835572 00	.61303496 -01	-.10751955 00	-.10393856 00	.60416594 -01	35.306
.12831254 00	.61421404 -01	-.10743688 00	-.10402248 00	.60297226 -01	35.307
.12826922 00	.61539245 -01	-.10735411 00	-.10410630 00	.60177808 -01	35.308
.12822579 00	.61657027 -01	-.10727123 00	-.10419001 00	.60058334 -01	35.309
.12818223 00	.61774743 -01	-.10718826 00	-.10427363 00	.59938811 -01	35.310
.12813854 00	.61892395 -01	-.10710519 00	-.10435714 00	.59819235 -01	35.311
.12809473 00	.62009987 -01	-.10702201 00	-.10444055 00	.59699603 -01	35.312
.12805079 00	.62127512 -01	-.10693874 00	-.10452386 00	.59579922 -01	35.313
.12800674 00	.62244977 -01	-.10685536 00	-.10460707 00	.59460185 -01	35.314
.12796255 00	.62362375 -01	-.10677188 00	-.10469018 00	.59340400 -01	35.315
.12791824 00	.62479712 -01	-.10668831 00	-.10477318 00	.59220559 -01	35.316
.12787381 00	.62596982 -01	-.10660463 00	-.10485609 00	.59100669 -01	35.317
.12782926 00	.62714187 -01	-.10652085 00	-.10493889 00	.58980728 -01	35.318
.12778458 00	.62831332 -01	-.10643698 00	-.10502159 00	.58860731 -01	35.319
.12773978 00	.62948409 -01	-.10635300 00	-.10510419 00	.58740686 -01	35.320
.12769485 00	.63065425 -01	-.10626892 00	-.10518668 00	.58620586 -01	35.321
.12764980 00	.63182373 -01	-.10618475 00	-.10526908 00	.58500439 -01	35.322
.12760462 00	.63299260 -01	-.10610047 00	-.10535137 00	.58380236 -01	35.323
.12755932 00	.63416079 -01	-.10601610 00	-.10543356 00	.58259986 -01	35.324
.12751390 00	.63532836 -01	-.10593162 00	-.10551564 00	.58139681 -01	35.325
.12746836 00	.63649525 -01	-.10584705 00	-.10559763 00	.58019329 -01	35.326
.12742269 00	.63766149 -01	-.10576238 00	-.10567951 00	.57898926 -01	35.327
.12737689 00	.63882710 -01	-.10567760 00	-.10576129 00	.57778469 -01	35.328
.12733098 00	.63999204 -01	-.10559273 00	-.10584297 00	.57657964 -01	35.329
.12728494 00	.64115635 -01	-.10550776 00	-.10592454 00	.57537406 -01	35.330
.12723877 00	.64231997 -01	-.10542269 00	-.10600601 00	.57416800 -01	35.331
.12719249 00	.64348296 -01	-.10533752 00	-.10608738 00	.57296141 -01	35.332
.12714608 00	.64464527 -01	-.10525226 00	-.10616864 00	.57175435 -01	35.333
.12709954 00	.64580692 -01	-.10516689 00	-.10624981 00	.57054680 -01	35.334
.12705289 00	.64696794 -01	-.10508143 00	-.10633087 00	.56933870 -01	35.335
.12700611 00	.64812827 -01	-.10499586 00	-.10641182 00	.56813015 -01	35.336
.12695920 00	.64928796 -01	-.10491020 00	-.10649268 00	.56692106 -01	35.337
.12691218 00	.65044697 -01	-.10482444 00	-.10657342 00	.56571151 -01	35.338
.12686503 00	.65160533 -01	-.10473858 00	-.10665407 00	.56450143 -01	35.339
.12681775 00	.65276300 -01	-.10465263 00	-.10673461 00	.56329089 -01	35.340
.12677036 00	.65392001 -01	-.10456657 00	-.10681505 00	.56207987 -01	35.341
.12672284 00	.65507638 -01	-.10448042 00	-.10689539 00	.56086831 -01	35.342
.12667520 00	.65623205 -01	-.10439417 00	-.10697562 00	.55965630 -01	35.343
.12662744 00	.65738708 -01	-.10430782 00	-.10705575 00	.55844376 -01	35.344
.12657955 00	.65854140 -01	-.10422138 00	-.10713577 00	.55723077 -01	35.345
.12653154 00	.65969509 -01	-.10413483 00	-.10721569 00	.55601726 -01	35.346
.12648341 00	.66084807 -01	-.10404819 00	-.10729551 00	.55480330 -01	35.347
.12643515 00	.66200038 -01	-.10396145 00	-.10737522 00	.55358886 -01	35.348
.12638678 00	.66315204 -01	-.10387461 00	-.10745483 00	.55237389 -01	35.349
.12633828 00	.66430299 -01	-.10378768 00	-.10753433 00	.55115848 -01	35.350

X	Y0	Y1	Y2	Y3	Y4
35.351	-.61032092 -03	.13419257 00	.82023309 -02	-.13326447 00	-.30820837 -01
35.352	-.74450952 -03	.13418810 00	.83360517 -02	-.13324489 00	-.30950596 -01
35.353	-.87869758 -03	.13418349 00	.84697643 -02	-.13322518 00	-.31080324 -01
35.354	-.10128770 -02	.13417875 00	.86034609 -02	-.13320534 00	-.31210013 -01
35.355	-.11470556 -02	.13417388 00	.87371489 -02	-.13318537 00	-.31339673 -01
35.356	-.12812252 -02	.13416887 00	.88708206 -02	-.13316527 00	-.31469293 -01
35.357	-.14153898 -02	.13416372 00	.90044796 -02	-.13314503 00	-.31598879 -01
35.358	-.15495532 -02	.13415845 00	.91381298 -02	-.13312466 00	-.31728434 -01
35.359	-.16837072 -02	.13415304 00	.92717632 -02	-.13310416 00	-.31857950 -01
35.360	-.18178598 -02	.13414749 00	.94053875 -02	-.13308353 00	-.31987435 -01
35.361	-.19520027 -02	.13414181 00	.95389947 -02	-.13306277 00	-.32116881 -01
35.362	-.20861439 -02	.13413600 00	.96725926 -02	-.13304188 00	-.32246295 -01
35.363	-.22202752 -02	.13413005 00	.98061731 -02	-.13302085 00	-.32375670 -01
35.364	-.23544005 -02	.13412397 00	.99397401 -02	-.13299970 00	-.32505009 -01
35.365	-.24885236 -02	.13411776 00	.10073297 -01	-.13297841 00	-.32634317 -01
35.366	-.26226365 -02	.13411141 00	.10206837 -01	-.13295699 00	-.32763584 -01
35.367	-.27567470 -02	.13410493 00	.10340366 -01	-.13293544 00	-.32892820 -01
35.368	-.28908469 -02	.13409832 00	.10473878 -01	-.13291376 00	-.33022015 -01
35.369	-.30249441 -02	.13409157 00	.10607379 -01	-.13289194 00	-.33151178 -01
35.370	-.31590305 -02	.13408468 00	.10740862 -01	-.13287000 00	-.33280301 -01
35.371	-.32931100 -02	.13407767 00	.10874330 -01	-.13284792 00	-.33409388 -01
35.372	-.34271863 -02	.13407052 00	.11007788 -01	-.13282571 00	-.33538441 -01
35.373	-.35612515 -02	.13406323 00	.11141227 -01	-.13280337 00	-.33667454 -01
35.374	-.36953133 -02	.13405581 00	.11274655 -01	-.13278090 00	-.33796434 -01
35.375	-.38293636 -02	.13404826 00	.11408064 -01	-.13275830 00	-.33925373 -01
35.376	-.39634104 -02	.13404058 00	.11541462 -01	-.13273557 00	-.34054279 -01
35.377	-.40974452 -02	.13403276 00	.11674840 -01	-.13271271 00	-.34183144 -01
35.378	-.42314723 -02	.13402480 00	.11808204 -01	-.13268971 00	-.34311971 -01
35.379	-.43654954 -02	.13401672 00	.11941556 -01	-.13266659 00	-.34440765 -01
35.380	-.44995063 -02	.13400850 00	.12074888 -01	-.13264333 00	-.34569517 -01
35.381	-.46335129 -02	.13400014 00	.12208208 -01	-.13261994 00	-.34698235 -01
35.382	-.47675071 -02	.13399165 00	.12341508 -01	-.13259642 00	-.34826912 -01
35.383	-.49014966 -02	.13398303 00	.12474796 -01	-.13257277 00	-.34955554 -01
35.384	-.50354736 -02	.13397428 00	.12608064 -01	-.13254899 00	-.35084154 -01
35.385	-.51694457 -02	.13396539 00	.12741320 -01	-.13252508 00	-.35212720 -01
35.386	-.53034049 -02	.13395637 00	.12874555 -01	-.13250104 00	-.35341244 -01
35.387	-.54373550 -02	.13394721 00	.13007774 -01	-.13247687 00	-.35469729 -01
35.388	-.55712998 -02	.13393792 00	.13140980 -01	-.13245256 00	-.35598179 -01
35.389	-.57052313 -02	.13392850 00	.13274165 -01	-.13242813 00	-.35726587 -01
35.390	-.58391573 -02	.13391894 00	.13407337 -01	-.13240356 00	-.35854960 -01
35.391	-.59730697 -02	.13390925 00	.13540488 -01	-.13237886 00	-.35983290 -01
35.392	-.61069763 -02	.13389943 00	.13673626 -01	-.13235404 00	-.36111584 -01
35.393	-.62408690 -02	.13388947 00	.13806742 -01	-.13232908 00	-.36239836 -01
35.394	-.63747517 -02	.13387938 00	.13939841 -01	-.13230399 00	-.36368047 -01
35.395	-.65086283 -02	.13386916 00	.14072926 -01	-.13227877 00	-.36496224 -01
35.396	-.66424905 -02	.13385880 00	.14205989 -01	-.13225342 00	-.36624357 -01
35.397	-.67763464 -02	.13384831 00	.14339039 -01	-.13222794 00	-.36752454 -01
35.398	-.69101877 -02	.13383768 00	.14472066 -01	-.13220233 00	-.36880507 -01
35.399	-.70440223 -02	.13382693 00	.14605079 -01	-.13217659 00	-.37008524 -01
35.400	-.71778420 -02	.13381604 00	.14738070 -01	-.13215072 00	-.37136497 -01

Y5		Y6		Y7		Y8		Y9		X
.12628966	00	.66545330	-01	-.10370065	00	-.10761373	00	.54994256	-01	35.351
.12624091	00	.66660290	-01	-.10361352	00	-.10769303	00	.54872619	-01	35.352
.12619204	00	.66775185	-01	-.10352630	00	-.10777222	00	.54750930	-01	35.353
.12614306	00	.66890009	-01	-.10343897	00	-.10785130	00	.54629197	-01	35.354
.12609394	00	.67004768	-01	-.10335155	00	-.10793029	00	.54507413	-01	35.355
.12604471	00	.67119455	-01	-.10326404	00	-.10800916	00	.54385585	-01	35.356
.12599536	00	.67234074	-01	-.10317643	00	-.10808794	00	.54263710	-01	35.357
.12594588	00	.67348627	-01	-.10308872	00	-.10816660	00	.54141784	-01	35.358
.12589628	00	.67463109	-01	-.10300091	00	-.10824517	00	.54019814	-01	35.359
.12584656	00	.67577525	-01	-.10291301	00	-.10832363	00	.53897793	-01	35.360
.12579671	00	.67691869	-01	-.10282501	00	-.10840198	00	.53775729	-01	35.361
.12574675	00	.67806147	-01	-.10273691	00	-.10848023	00	.53653615	-01	35.362
.12569666	00	.67920353	-01	-.10264872	00	-.10855837	00	.53531458	-01	35.363
.12564645	00	.68034489	-01	-.10256044	00	-.10863640	00	.53409254	-01	35.364
.12559612	00	.68148560	-01	-.10247205	00	-.10871434	00	.53287000	-01	35.365
.12554567	00	.68262558	-01	-.10238357	00	-.10879216	00	.53164703	-01	35.366
.12549510	00	.68376490	-01	-.10229500	00	-.10886989	00	.53042356	-01	35.367
.12544440	00	.68490348	-01	-.10220633	00	-.10894750	00	.52919967	-01	35.368
.12539358	00	.68604141	-01	-.10211756	00	-.10902501	00	.52797528	-01	35.369
.12534265	00	.68717860	-01	-.10202870	00	-.10910242	00	.52675046	-01	35.370
.12529159	00	.68831509	-01	-.10193974	00	-.10917971	00	.52552519	-01	35.371
.12524040	00	.68945092	-01	-.10185069	00	-.10925691	00	.52429943	-01	35.372
.12518910	00	.69058601	-01	-.10176154	00	-.10933400	00	.52307325	-01	35.373
.12513768	00	.69172043	-01	-.10167229	00	-.10941098	00	.52184657	-01	35.374
.12508613	00	.69285411	-01	-.10158296	00	-.10948785	00	.52061948	-01	35.375
.12503447	00	.69398712	-01	-.10149352	00	-.10956462	00	.51939190	-01	35.376
.12498268	00	.69511939	-01	-.10140399	00	-.10964129	00	.51816391	-01	35.377
.12493077	00	.69625096	-01	-.10131437	00	-.10971784	00	.51693546	-01	35.378
.12487874	00	.69738185	-01	-.10122465	00	-.10979429	00	.51570653	-01	35.379
.12482659	00	.69851200	-01	-.10113484	00	-.10987064	00	.51447719	-01	35.380
.12477432	00	.69964147	-01	-.10104493	00	-.10994688	00	.51324737	-01	35.381
.12472193	00	.70077019	-01	-.10095492	00	-.11002301	00	.51201714	-01	35.382
.12466942	00	.70189824	-01	-.10086483	00	-.11009903	00	.51078643	-01	35.383
.12461679	00	.70302554	-01	-.10077464	00	-.11017495	00	.50955531	-01	35.384
.12456403	00	.70415216	-01	-.10068435	00	-.11025076	00	.50832371	-01	35.385
.12451116	00	.70527803	-01	-.10059397	00	-.11032647	00	.50709171	-01	35.386
.12445816	00	.70640318	-01	-.10050350	00	-.11040207	00	.50585927	-01	35.387
.12440505	00	.70752765	-01	-.10041293	00	-.11047756	00	.50462635	-01	35.388
.12435181	00	.70865137	-01	-.10032227	00	-.11055294	00	.50339303	-01	35.389
.12429846	00	.70977440	-01	-.10023151	00	-.11062822	00	.50215925	-01	35.390
.12424498	00	.71089667	-01	-.10014066	00	-.11070339	00	.50092506	-01	35.391
.12419138	00	.71201826	-01	-.10004971	00	-.11077845	00	.49969040	-01	35.392
.12413767	00	.71313908	-01	-.99958679	-01	-.11085341	00	.49845535	-01	35.393
.12408383	00	.71425919	-01	-.99867550	-01	-.11092826	00	.49721986	-01	35.394
.12402987	00	.71537860	-01	-.99776325	-01	-.11100300	00	.49598391	-01	35.395
.12397580	00	.71649726	-01	-.99685009	-01	-.11107763	00	.49474757	-01	35.396
.12392160	00	.71761522	-01	-.99593597	-01	-.11115216	00	.49351076	-01	35.397
.12386728	00	.71873241	-01	-.99502095	-01	-.11122658	00	.49227356	-01	35.398
.12381284	00	.71984891	-01	-.99410497	-01	-.11130089	00	.49103590	-01	35.399
.12375829	00	.72096465	-01	-.99318809	-01	-.11137509	00	.48979785	-01	35.400

X	Y0	Y1	Y2	Y3	Y4
35.401	-.73116509 -02	.13380501 00	.14871042 -01	-.13212471 00	-.37264429 -01
35.402	-.74454525 -02	.13379385 00	.15004000 -01	-.13209858 00	-.37392325 -01
35.403	-.75792391 -02	.13378256 00	.15136935 -01	-.13207232 00	-.37520177 -01
35.404	-.77130182 -02	.13377114 00	.15269856 -01	-.13204592 00	-.37647992 -01
35.405	-.78467818 -02	.13375958 00	.15402753 -01	-.13201940 00	-.37775762 -01
35.406	-.79805378 -02	.13374789 00	.15535635 -01	-.13199275 00	-.37903496 -01
35.407	-.81142781 -02	.13373606 00	.15668494 -01	-.13196596 00	-.38031184 -01
35.408	-.82480105 -02	.13372410 00	.15801338 -01	-.13193905 00	-.38158835 -01
35.409	-.83817268 -02	.13371201 00	.15934158 -01	-.13191200 00	-.38286441 -01
35.410	-.85154310 -02	.13369979 00	.16066958 -01	-.13188483 00	-.38414006 -01
35.411	-.86491269 -02	.13368743 00	.16199743 -01	-.13185752 00	-.38541533 -01
35.412	-.87828063 -02	.13367494 00	.16332504 -01	-.13183008 00	-.38669014 -01
35.413	-.89164773 -02	.13366232 00	.16465248 -01	-.13180252 00	-.38796457 -01
35.414	-.90501315 -02	.13364956 00	.16597969 -01	-.13177482 00	-.38923855 -01
35.415	-.91837769 -02	.13363667 00	.16730673 -01	-.13174700 00	-.39051215 -01
35.416	-.93174053 -02	.13362364 00	.16863353 -01	-.13171904 00	-.39178528 -01
35.417	-.94510207 -02	.13361049 00	.16996012 -01	-.13169096 00	-.39305800 -01
35.418	-.95846268 -02	.13359720 00	.17128655 -01	-.13166274 00	-.39433032 -01
35.419	-.97182156 -02	.13358377 00	.17261273 -01	-.13163439 00	-.39560219 -01
35.420	-.98517948 -02	.13357022 00	.17393874 -01	-.13160592 00	-.39687366 -01
35.421	-.99853565 -02	.13355653 00	.17526449 -01	-.13157731 00	-.39814467 -01
35.422	-.10118908 -01	.13354270 00	.17659008 -01	-.13154858 00	-.39941529 -01
35.423	-.10252442 -01	.13352875 00	.17791541 -01	-.13151971 00	-.40068544 -01
35.424	-.10385962 -01	.13351466 00	.17924053 -01	-.13149072 00	-.40195516 -01
35.425	-.10519472 -01	.13350044 00	.18056547 -01	-.13146159 00	-.40322448 -01
35.426	-.10652964 -01	.13348609 00	.18189016 -01	-.13143234 00	-.40449334 -01
35.427	-.10786445 -01	.13347160 00	.18321466 -01	-.13140295 00	-.40576179 -01
35.428	-.10919907 -01	.13345698 00	.18453891 -01	-.13137344 00	-.40702977 -01
35.429	-.11053359 -01	.13344222 00	.18586297 -01	-.13134380 00	-.40829735 -01
35.430	-.11186792 -01	.13342734 00	.18718677 -01	-.13131402 00	-.40956446 -01
35.431	-.11320211 -01	.13341232 00	.18851035 -01	-.13128412 00	-.41083112 -01
35.432	-.11453618 -01	.13339717 00	.18983374 -01	-.13125409 00	-.41209738 -01
35.433	-.11587005 -01	.13338188 00	.19115687 -01	-.13122393 00	-.41336316 -01
35.434	-.11720382 -01	.13336646 00	.19247980 -01	-.13119364 00	-.41462854 -01
35.435	-.11853739 -01	.13335091 00	.19380247 -01	-.13116322 00	-.41589343 -01
35.436	-.11987084 -01	.13333523 00	.19512495 -01	-.13113267 00	-.41715791 -01
35.437	-.12120410 -01	.13331941 00	.19644716 -01	-.13110199 00	-.41842191 -01
35.438	-.12253723 -01	.13330346 00	.19776917 -01	-.13107118 00	-.41968550 -01
35.439	-.12387017 -01	.13328738 00	.19909091 -01	-.13104024 00	-.42094859 -01
35.440	-.12520295 -01	.13327117 00	.20041241 -01	-.13100918 00	-.42221124 -01
35.441	-.12653560 -01	.13325482 00	.20173372 -01	-.13097798 00	-.42347348 -01
35.442	-.12786805 -01	.13323834 00	.20305474 -01	-.13094666 00	-.42473522 -01
35.443	-.12920037 -01	.13322173 00	.20437557 -01	-.13091520 00	-.42599654 -01
35.444	-.13053249 -01	.13320498 00	.20569612 -01	-.13088362 00	-.42725737 -01
35.445	-.13186448 -01	.13318811 00	.20701646 -01	-.13085191 00	-.42851778 -01
35.446	-.13319626 -01	.13317110 00	.20833652 -01	-.13082007 00	-.42977770 -01
35.447	-.13452786 -01	.13315395 00	.20965634 -01	-.13078810 00	-.43103715 -01
35.448	-.13585934 -01	.13313668 00	.21097595 -01	-.13075600 00	-.43229618 -01
35.449	-.13719060 -01	.13311927 00	.21229527 -01	-.13072377 00	-.43355472 -01
35.450	-.13852173 -01	.13310173 00	.21361438 -01	-.13069141 00	-.43481282 -01

Y5		Y6		Y7		Y8		Y9		X
.12370361	00	.72207965	-01	-.99227028	-01	-.11144918	00	.48855938	-01	35.401
.12364882	00	.72319396	-01	-.99135151	-01	-.11152317	00	.48732045	-01	35.402
.12359390	00	.72430750	-01	-.99043185	-01	-.11159705	00	.48608114	-01	35.403
.12353886	00	.72542034	-01	-.98951123	-01	-.11167082	00	.48484137	-01	35.404
.12348371	00	.72653240	-01	-.98858972	-01	-.11174449	00	.48360121	-01	35.405
.12342844	00	.72764377	-01	-.98766725	-01	-.11181804	00	.48236061	-01	35.406
.12337304	00	.72875436	-01	-.98674389	-01	-.11189149	00	.48111962	-01	35.407
.12331753	00	.72986424	-01	-.98581958	-01	-.11196483	00	.47987818	-01	35.408
.12326190	00	.73097336	-01	-.98489437	-01	-.11203806	00	.47863637	-01	35.409
.12320615	00	.73208173	-01	-.98396825	-01	-.11211118	00	.47739414	-01	35.410
.12315027	00	.73318939	-01	-.98304118	-01	-.11218420	00	.47615147	-01	35.411
.12309429	00	.73429628	-01	-.98211321	-01	-.11225710	00	.47490842	-01	35.412
.12303818	00	.73540245	-01	-.98118430	-01	-.11232990	00	.47366492	-01	35.413
.12298195	00	.73650785	-01	-.98025451	-01	-.11240259	00	.47242106	-01	35.414
.12292560	00	.73761253	-01	-.97932377	-01	-.11247517	00	.47117675	-01	35.415
.12286914	00	.73871643	-01	-.97839214	-01	-.11254764	00	.46993207	-01	35.416
.12281255	00	.73981958	-01	-.97745960	-01	-.11262000	00	.46868699	-01	35.417
.12275585	00	.74092202	-01	-.97652612	-01	-.11269225	00	.46744146	-01	35.418
.12269903	00	.74202367	-01	-.97559175	-01	-.11276439	00	.46619558	-01	35.419
.12264209	00	.74312461	-01	-.97465645	-01	-.11283643	00	.46494925	-01	35.420
.12258503	00	.74422475	-01	-.97372026	-01	-.11290836	00	.46370256	-01	35.421
.12252785	00	.74532418	-01	-.97278313	-01	-.11298017	00	.46245544	-01	35.422
.12247055	00	.74642282	-01	-.97184513	-01	-.11305188	00	.46120795	-01	35.423
.12241314	00	.74752070	-01	-.97090622	-01	-.11312348	00	.45996007	-01	35.424
.12235560	00	.74861786	-01	-.96996637	-01	-.11319497	00	.45871176	-01	35.425
.12229795	00	.74971423	-01	-.96902565	-01	-.11326634	00	.45746309	-01	35.426
.12224018	00	.75080987	-01	-.96808399	-01	-.11333762	00	.45621399	-01	35.427
.12218230	00	.75190472	-01	-.96714146	-01	-.11340877	00	.45496454	-01	35.428
.12212429	00	.75299884	-01	-.96619799	-01	-.11347983	00	.45371465	-01	35.429
.12206617	00	.75409216	-01	-.96525366	-01	-.11355077	00	.45246442	-01	35.430
.12200793	00	.75518473	-01	-.96430842	-01	-.11362160	00	.45121380	-01	35.431
.12194957	00	.75627656	-01	-.96336225	-01	-.11369232	00	.44996275	-01	35.432
.12189109	00	.75736759	-01	-.96241521	-01	-.11376293	00	.44871136	-01	35.433
.12183249	00	.75845789	-01	-.96146725	-01	-.11383343	00	.44745954	-01	35.434
.12177378	00	.75954738	-01	-.96051842	-01	-.11390382	00	.44620738	-01	35.435
.12171495	00	.76063615	-01	-.95956866	-01	-.11397410	00	.44495480	-01	35.436
.12165600	00	.76172411	-01	-.95861804	-01	-.11404427	00	.44370188	-01	35.437
.12159693	00	.76281133	-01	-.95766649	-01	-.11411434	00	.44244854	-01	35.438
.12153775	00	.76389775	-01	-.95671408	-01	-.11418429	00	.44119485	-01	35.439
.12147845	00	.76498339	-01	-.95576078	-01	-.11425413	00	.43994079	-01	35.440
.12141903	00	.76606830	-01	-.95480655	-01	-.11432386	00	.43868632	-01	35.441
.12135950	00	.76715239	-01	-.95385146	-01	-.11439348	00	.43743151	-01	35.442
.12129984	00	.76823575	-01	-.95289546	-01	-.11446299	00	.43617629	-01	35.443
.12124007	00	.76931829	-01	-.95193860	-01	-.11453238	00	.43492073	-01	35.444
.12118018	00	.77040009	-01	-.95098082	-01	-.11460167	00	.43366476	-01	35.445
.12112018	00	.77148108	-01	-.95002218	-01	-.11467085	00	.43240846	-01	35.446
.12106006	00	.77256129	-01	-.94906265	-01	-.11473991	00	.43115180	-01	35.447
.12099982	00	.77364074	-01	-.94810221	-01	-.11480887	00	.42989472	-01	35.448
.12093947	00	.77471939	-01	-.94714092	-01	-.11487771	00	.42863732	-01	35.449
.12087899	00	.77579729	-01	-.94617871	-01	-.11494645	00	.42737951	-01	35.450

X	Y0	Y1	Y2	Y3	Y4
35.451	-.13985264 -01	.13308406 00	.21493321 -01	-.13065893 00	-.43607043 -01
35.452	-.14118342 -01	.13306625 00	.21625182 -01	-.13062631 00	-.43732760 -01
35.453	-.14251397 -01	.13304831 00	.21757014 -01	-.13059357 00	-.43858427 -01
35.454	-.14384435 -01	.13303024 00	.21888820 -01	-.13056070 00	-.43984047 -01
35.455	-.14517458 -01	.13301204 00	.22020605 -01	-.13052769 00	-.44109624 -01
35.456	-.14650459 -01	.13299370 00	.22152360 -01	-.13049457 00	-.44235150 -01
35.457	-.14783446 -01	.13297524 00	.22284094 -01	-.13046131 00	-.44360633 -01
35.458	-.14916410 -01	.13295664 00	.22415797 -01	-.13042792 00	-.44486064 -01
35.459	-.15049360 -01	.13293790 00	.22547479 -01	-.13039441 00	-.44611452 -01
35.460	-.15182287 -01	.13291904 00	.22679130 -01	-.13036076 00	-.44736789 -01
35.461	-.15315194 -01	.13290004 00	.22810755 -01	-.13032699 00	-.44862078 -01
35.462	-.15448087 -01	.13288091 00	.22942358 -01	-.13029309 00	-.44987322 -01
35.463	-.15580957 -01	.13286165 00	.23073930 -01	-.13025906 00	-.45112515 -01
35.464	-.15713811 -01	.13284226 00	.23205479 -01	-.13022490 00	-.45237664 -01
35.465	-.15846642 -01	.13282273 00	.23336997 -01	-.13019062 00	-.45362761 -01
35.466	-.15979457 -01	.13280307 00	.23468493 -01	-.13015620 00	-.45487813 -01
35.467	-.16112248 -01	.13278328 00	.23599957 -01	-.13012166 00	-.45612813 -01
35.468	-.16245024 -01	.13276336 00	.23731398 -01	-.13008699 00	-.45737768 -01
35.469	-.16377776 -01	.13274331 00	.23862808 -01	-.13005219 00	-.45862671 -01
35.470	-.16510507 -01	.13272312 00	.23994190 -01	-.13001727 00	-.45987525 -01
35.471	-.16643222 -01	.13270280 00	.24125549 -01	-.12998221 00	-.46112334 -01
35.472	-.16775913 -01	.13268235 00	.24256876 -01	-.12994703 00	-.46237090 -01
35.473	-.16908588 -01	.13266177 00	.24388179 -01	-.12991172 00	-.46361801 -01
35.474	-.17041237 -01	.13264106 00	.24519450 -01	-.12987628 00	-.46486458 -01
35.475	-.17173870 -01	.13262021 00	.24650697 -01	-.12984071 00	-.46611070 -01
35.476	-.17306478 -01	.13259923 00	.24781911 -01	-.12980502 00	-.46735629 -01
35.477	-.17439065 -01	.13257812 00	.24913097 -01	-.12976919 00	-.46860138 -01
35.478	-.17571635 -01	.13255688 00	.25044259 -01	-.12973324 00	-.46984601 -01
35.479	-.17704179 -01	.13253551 00	.25175388 -01	-.12969716 00	-.47109010 -01
35.480	-.17836706 -01	.13251400 00	.25306492 -01	-.12966096 00	-.47233373 -01
35.481	-.17969208 -01	.13249236 00	.25437564 -01	-.12962462 00	-.47357683 -01
35.482	-.18101692 -01	.13247059 00	.25568610 -01	-.12958816 00	-.47481945 -01
35.483	-.18234150 -01	.13244869 00	.25699623 -01	-.12955157 00	-.47606154 -01
35.484	-.18366586 -01	.13242666 00	.25830607 -01	-.12951486 00	-.47730312 -01
35.485	-.18499003 -01	.13240450 00	.25961565 -01	-.12947801 00	-.47854423 -01
35.486	-.18631395 -01	.13238220 00	.26092490 -01	-.12944104 00	-.47978480 -01
35.487	-.18763768 -01	.13235977 00	.26223389 -01	-.12940394 00	-.48102489 -01
35.488	-.18896115 -01	.13233721 00	.26354254 -01	-.12936671 00	-.48226444 -01
35.489	-.19028443 -01	.13231452 00	.26485093 -01	-.12932936 00	-.48350351 -01
35.490	-.19160745 -01	.13229170 00	.26615898 -01	-.12929188 00	-.48474204 -01
35.491	-.19293023 -01	.13226874 00	.26746673 -01	-.12925427 00	-.48598005 -01
35.492	-.19425283 -01	.13224566 00	.26877422 -01	-.12921653 00	-.48721758 -01
35.493	-.19557515 -01	.13222244 00	.27008136 -01	-.12917867 00	-.48845457 -01
35.494	-.19689728 -01	.13219909 00	.27138823 -01	-.12914068 00	-.48969107 -01
35.495	-.19821914 -01	.13217561 00	.27269476 -01	-.12910256 00	-.49092701 -01
35.496	-.19954080 -01	.13215200 00	.27400102 -01	-.12906432 00	-.49216248 -01
35.497	-.20086218 -01	.13212826 00	.27530693 -01	-.12902595 00	-.49339738 -01
35.498	-.20218337 -01	.13210438 00	.27661257 -01	-.12898745 00	-.49463180 -01
35.499	-.20350427 -01	.13208038 00	.27791785 -01	-.12894882 00	-.49586566 -01
35.500	-.20482494 -01	.13205624 00	.27922282 -01	-.12891007 00	-.49709900 -01

Y5		Y6	Y7	Y8		Y9	X
.12081840	00	.77687436 -01	-.94521565 -01	-.11501507	00	.42612138 -01	35.451
.12075770	00	.77795069 -01	-.94425168 -01	-.11508358	00	.42486285 -01	35.452
.12069688	00	.77902620 -01	-.94328606 -01	-.11515198	00	.42360399 -01	35.453
.12063594	00	.78010092 -01	-.94232116 -01	-.11522027	00	.42234477 -01	35.454
.12057488	00	.78117488 -01	-.94135455 -01	-.11528845	00	.42108516 -01	35.455
.12051371	00	.78224802 -01	-.94038710 -01	-.11535651	00	.41982522 -01	35.456
.12045242	00	.78332041 -01	-.93941874 -01	-.11542447	00	.41856489 -01	35.457
.12039102	00	.78439197 -01	-.93844953 -01	-.11549231	00	.41730424 -01	35.458
.12032950	00	.78546277 -01	-.93747942 -01	-.11556004	00	.41604319 -01	35.459
.12026786	00	.78653275 -01	-.93650846 -01	-.11562766	00	.41478183 -01	35.460
.12020611	00	.78760193 -01	-.93553664 -01	-.11569517	00	.41352012 -01	35.461
.12014424	00	.78867035 -01	-.93456391 -01	-.11576257	00	.41225802 -01	35.462
.12008225	00	.78973794 -01	-.93359034 -01	-.11582985	00	.41099561 -01	35.463
.12002015	00	.79080477 -01	-.93261587 -01	-.11589703	00	.40973281 -01	35.464
.11995793	00	.79187076 -01	-.93164056 -01	-.11596409	00	.40846970 -01	35.465
.11989560	00	.79293599 -01	-.93066435 -01	-.11603104	00	.40720621 -01	35.466
.11983315	00	.79400039 -01	-.92968731 -01	-.11609788	00	.40594241 -01	35.467
.11977059	00	.79506401 -01	-.92870937 -01	-.11616460	00	.40467823 -01	35.468
.11970791	00	.79612681 -01	-.92773059 -01	-.11623122	00	.40341374 -01	35.469
.11964511	00	.79718880 -01	-.92675096 -01	-.11629772	00	.40214891 -01	35.470
.11958220	00	.79825001 -01	-.92577042 -01	-.11636411	00	.40088370 -01	35.471
.11951918	00	.79931039 -01	-.92478906 -01	-.11643038	00	.39961819 -01	35.472
.11945603	00	.80037000 -01	-.92380681 -01	-.11649655	00	.39835231 -01	35.473
.11939278	00	.80142876 -01	-.92282372 -01	-.11656260	00	.39708612 -01	35.474
.11932940	00	.80248675 -01	-.92183975 -01	-.11662854	00	.39581956 -01	35.475
.11926592	00	.80354390 -01	-.92085495 -01	-.11669436	00	.39455271 -01	35.476
.11920232	00	.80460024 -01	-.91986929 -01	-.11676008	00	.39328552 -01	35.477
.11913860	00	.80565580 -01	-.91888274 -01	-.11682568	00	.39201796 -01	35.478
.11907477	00	.80671051 -01	-.91789537 -01	-.11689117	00	.39075011 -01	35.479
.11901082	00	.80776445 -01	-.91690712 -01	-.11695654	00	.38948189 -01	35.480
.11894676	00	.80881753 -01	-.91591804 -01	-.11702181	00	.38821338 -01	35.481
.11888258	00	.80986983 -01	-.91492808 -01	-.11708696	00	.38694450 -01	35.482
.11881829	00	.81092129 -01	-.91393729 -01	-.11715199	00	.38567533 -01	35.483
.11875388	00	.81197193 -01	-.91294566 -01	-.11721692	00	.38440585 -01	35.484
.11868936	00	.81302178 -01	-.91195315 -01	-.11728173	00	.38313599 -01	35.485
.11862472	00	.81407078 -01	-.91095982 -01	-.11734643	00	.38186586 -01	35.486
.11855997	00	.81511899 -01	-.90996561 -01	-.11741101	00	.38059536 -01	35.487
.11849511	00	.81616635 -01	-.90897058 -01	-.11747548	00	.37932458 -01	35.488
.11843013	00	.81721291 -01	-.90797468 -01	-.11753984	00	.37805345 -01	35.489
.11836504	00	.81825863 -01	-.90697797 -01	-.11760409	00	.37678203 -01	35.490
.11829983	00	.81930352 -01	-.90598041 -01	-.11766822	00	.37551030 -01	35.491
.11823451	00	.82034761 -01	-.90498198 -01	-.11773224	00	.37423822 -01	35.492
.11816907	00	.82139085 -01	-.90398274 -01	-.11779614	00	.37296585 -01	35.493
.11810352	00	.82243329 -01	-.90298262 -01	-.11785993	00	.37169314 -01	35.494
.11803786	00	.82347487 -01	-.90198170 -01	-.11792361	00	.37042016 -01	35.495
.11797208	00	.82451565 -01	-.90097991 -01	-.11798717	00	.36914682 -01	35.496
.11790619	00	.82555557 -01	-.89997731 -01	-.11805062	00	.36787321 -01	35.497
.11784019	00	.82659469 -01	-.89897384 -01	-.11811396	00	.36659926 -01	35.498
.11777407	00	.82763295 -01	-.89796957 -01	-.11817718	00	.36532504 -01	35.499
.11770784	00	.82867038 -01	-.89696446 -01	-.11824028	00	.36405051 -01	35.500

X	Y0	Y1	Y2	Y3	Y4
35.501	-.20614540 -01	.13203197 00	.28052752 -01	-.12887119 00	-.49833185 -01
35.502	-.20746558 -01	.13200758 00	.28183186 -01	-.12883218 00	-.49956413 -01
35.503	-.20878556 -01	.13198304 00	.28313592 -01	-.12879305 00	-.50079592 -01
35.504	-.21010525 -01	.13195838 00	.28443963 -01	-.12875379 00	-.50202715 -01
35.505	-.21142473 -01	.13193359 00	.28574305 -01	-.12871440 00	-.50325788 -01
35.506	-.21274393 -01	.13190867 00	.28704611 -01	-.12867489 00	-.50448805 -01
35.507	-.21406287 -01	.13188361 00	.28834885 -01	-.12863525 00	-.50571768 -01
35.508	-.21538160 -01	.13185843 00	.28965130 -01	-.12859548 00	-.50694682 -01
35.509	-.21670005 -01	.13183311 00	.29095339 -01	-.12855559 00	-.50817538 -01
35.510	-.21801827 -01	.13180766 00	.29225520 -01	-.12851557 00	-.50940344 -01
35.511	-.21933620 -01	.13178208 00	.29355663 -01	-.12847543 00	-.51063093 -01
35.512	-.22065392 -01	.13175637 00	.29485778 -01	-.12843515 00	-.51185792 -01
35.513	-.22197134 -01	.13173053 00	.29615855 -01	-.12839475 00	-.51308433 -01
35.514	-.22328849 -01	.13170456 00	.29745900 -01	-.12835423 00	-.51431020 -01
35.515	-.22460543 -01	.13167845 00	.29875914 -01	-.12831358 00	-.51553556 -01
35.516	-.22592207 -01	.13165222 00	.30005892 -01	-.12827280 00	-.51676035 -01
35.517	-.22723848 -01	.13162586 00	.30135840 -01	-.12823189 00	-.51798462 -01
35.518	-.22855459 -01	.13159936 00	.30265750 -01	-.12819086 00	-.51920832 -01
35.519	-.22987047 -01	.13157274 00	.30395631 -01	-.12814971 00	-.52043150 -01
35.520	-.23118605 -01	.13154598 00	.30525473 -01	-.12810843 00	-.52165410 -01
35.521	-.23250136 -01	.13151909 00	.30655282 -01	-.12806702 00	-.52287615 -01
35.522	-.23381644 -01	.13149207 00	.30785060 -01	-.12802548 00	-.52409768 -01
35.523	-.23513120 -01	.13146493 00	.30914800 -01	-.12798382 00	-.52531863 -01
35.524	-.23644574 -01	.13143765 00	.31044509 -01	-.12794204 00	-.52653906 -01
35.525	-.23775996 -01	.13141024 00	.31174180 -01	-.12790012 00	-.52775890 -01
35.526	-.23907395 -01	.13138270 00	.31303820 -01	-.12785809 00	-.52897822 -01
35.527	-.24038762 -01	.13135502 00	.31433421 -01	-.12781592 00	-.53019694 -01
35.528	-.24170106 -01	.13132722 00	.31562991 -01	-.12777363 00	-.53141515 -01
35.529	-.24301417 -01	.13129929 00	.31692522 -01	-.12773122 00	-.53263276 -01
35.530	-.24432701 -01	.13127123 00	.31822018 -01	-.12768868 00	-.53384981 -01
35.531	-.24563960 -01	.13124304 00	.31951483 -01	-.12764601 00	-.53506634 -01
35.532	-.24695187 -01	.13121471 00	.32080908 -01	-.12760322 00	-.53628226 -01
35.533	-.24826390 -01	.13118626 00	.32210301 -01	-.12756030 00	-.53749766 -01
35.534	-.24957560 -01	.13115768 00	.32339655 -01	-.12751726 00	-.53871246 -01
35.535	-.25088706 -01	.13112896 00	.32468977 -01	-.12747409 00	-.53992673 -01
35.536	-.25219819 -01	.13110012 00	.32598258 -01	-.12743080 00	-.54114039 -01
35.537	-.25350903 -01	.13107115 00	.32727504 -01	-.12738738 00	-.54235349 -01
35.538	-.25481961 -01	.13104204 00	.32856717 -01	-.12734383 00	-.54356605 -01
35.539	-.25612987 -01	.13101281 00	.32985891 -01	-.12730017 00	-.54477801 -01
35.540	-.25743988 -01	.13098344 00	.33115031 -01	-.12725637 00	-.54598943 -01
35.541	-.25874955 -01	.13095395 00	.33244131 -01	-.12721245 00	-.54720024 -01
35.542	-.26005896 -01	.13092432 00	.33373198 -01	-.12716841 00	-.54841051 -01
35.543	-.26136804 -01	.13089457 00	.33502224 -01	-.12712424 00	-.54962017 -01
35.544	-.26267682 -01	.13086468 00	.33631213 -01	-.12707994 00	-.55082925 -01
35.545	-.26398534 -01	.13083467 00	.33760169 -01	-.12703552 00	-.55203780 -01
35.546	-.26529351 -01	.13080453 00	.33889084 -01	-.12699098 00	-.55324572 -01
35.547	-.26660143 -01	.13077425 00	.34017965 -01	-.12694631 00	-.55445311 -01
35.548	-.26790900 -01	.13074385 00	.34146805 -01	-.12690152 00	-.55565987 -01
35.549	-.26921631 -01	.13071331 00	.34275611 -01	-.12685660 00	-.55686609 -01
35.550	-.27052328 -01	.13068265 00	.34404375 -01	-.12681155 00	-.55807169 -01

Y5		Y6		Y7		Y8		Y9		X
.11764149	00	.82970700	-01	-.89595850	-01	-.11830328	00	.36277564	-01	35.501
.11757504	00	.83074275	-01	-.89495172	-01	-.11836616	00	.36150050	-01	35.502
.11750846	00	.83177770	-01	-.89394409	-01	-.11842892	00	.36022502	-01	35.503
.11744178	00	.83281179	-01	-.89293565	-01	-.11849157	00	.35894928	-01	35.504
.11737498	00	.83384506	-01	-.89192635	-01	-.11855411	00	.35767321	-01	35.505
.11730807	00	.83487747	-01	-.89091626	-01	-.11861654	00	.35639687	-01	35.506
.11724104	00	.83590903	-01	-.88990534	-01	-.11867884	00	.35512023	-01	35.507
.11717390	00	.83693979	-01	-.88889356	-01	-.11874104	00	.35384326	-01	35.508
.11710665	00	.83796967	-01	-.88788099	-01	-.11880312	00	.35256603	-01	35.509
.11703929	00	.83899874	-01	-.88686756	-01	-.11886508	00	.35128847	-01	35.510
.11697181	00	.84002693	-01	-.88585333	-01	-.11892693	00	.35001066	-01	35.511
.11690422	00	.84105431	-01	-.88483826	-01	-.11898867	00	.34873251	-01	35.512
.11683652	00	.84208082	-01	-.88382239	-01	-.11905029	00	.34745412	-01	35.513
.11676871	00	.84310648	-01	-.88280570	-01	-.11911180	00	.34617543	-01	35.514
.11670078	00	.84413131	-01	-.88178816	-01	-.11917319	00	.34489642	-01	35.515
.11663274	00	.84515527	-01	-.88076983	-01	-.11923446	00	.34361716	-01	35.516
.11656459	00	.84617841	-01	-.87975065	-01	-.11929563	00	.34233758	-01	35.517
.11649633	00	.84720067	-01	-.87873069	-01	-.11935667	00	.34105775	-01	35.518
.11642795	00	.84822211	-01	-.87770988	-01	-.11941761	00	.33977760	-01	35.519
.11635946	00	.84924267	-01	-.87668829	-01	-.11947842	00	.33849720	-01	35.520
.11629086	00	.85026237	-01	-.87566588	-01	-.11953912	00	.33721652	-01	35.521
.11622215	00	.85128125	-01	-.87464263	-01	-.11959971	00	.33593553	-01	35.522
.11615332	00	.85229924	-01	-.87361860	-01	-.11966018	00	.33465430	-01	35.523
.11608438	00	.85331640	-01	-.87259373	-01	-.11972054	00	.33337275	-01	35.524
.11601534	00	.85433268	-01	-.87156808	-01	-.11978078	00	.33209096	-01	35.525
.11594617	00	.85534813	-01	-.87054158	-01	-.11984090	00	.33080886	-01	35.526
.11587690	00	.85636268	-01	-.86951432	-01	-.11990091	00	.32952653	-01	35.527
.11580752	00	.85737641	-01	-.86848621	-01	-.11996081	00	.32824388	-01	35.528
.11573802	00	.85838925	-01	-.86745733	-01	-.12002059	00	.32696101	-01	35.529
.11566842	00	.85940122	-01	-.86642764	-01	-.12008025	00	.32567786	-01	35.530
.11559870	00	.86041237	-01	-.86539712	-01	-.12013980	00	.32439440	-01	35.531
.11552887	00	.86142261	-01	-.86436583	-01	-.12019923	00	.32311072	-01	35.532
.11545893	00	.86243202	-01	-.86333370	-01	-.12025855	00	.32182673	-01	35.533
.11538888	00	.86344054	-01	-.86230080	-01	-.12031774	00	.32054251	-01	35.534
.11531871	00	.86444822	-01	-.86126708	-01	-.12037683	00	.31925800	-01	35.535
.11524844	00	.86545500	-01	-.86023258	-01	-.12043580	00	.31797325	-01	35.536
.11517805	00	.86646091	-01	-.85919729	-01	-.12049465	00	.31668825	-01	35.537
.11510756	00	.86746598	-01	-.85816117	-01	-.12055339	00	.31540295	-01	35.538
.11503695	00	.86847015	-01	-.85712429	-01	-.12061201	00	.31411743	-01	35.539
.11496623	00	.86947348	-01	-.85608658	-01	-.12067051	00	.31283161	-01	35.540
.11489540	00	.87047590	-01	-.85504811	-01	-.12072890	00	.31154557	-01	35.541
.11482446	00	.87147748	-01	-.85400881	-01	-.12078717	00	.31025924	-01	35.542
.11475341	00	.87247816	-01	-.85296875	-01	-.12084532	00	.30897270	-01	35.543
.11468226	00	.87347796	-01	-.85192791	-01	-.12090336	00	.30768590	-01	35.544
.11461098	00	.87447691	-01	-.85088624	-01	-.12096129	00	.30639881	-01	35.545
.11453960	00	.87547496	-01	-.84984381	-01	-.12101909	00	.30511150	-01	35.546
.11446811	00	.87647216	-01	-.84880057	-01	-.12107678	00	.30382392	-01	35.547
.11439651	00	.87746844	-01	-.84775657	-01	-.12113435	00	.30253612	-01	35.548
.11432480	00	.87846388	-01	-.84671175	-01	-.12119181	00	.30124803	-01	35.549
.11425298	00	.87945841	-01	-.84566618	-01	-.12124915	00	.29995974	-01	35.550

X	Y0	Y1	Y2	Y3	Y4
35.551	-.27182997 -01	.13065186 00	.34533106 -01	-.12676638 00	-.55927674 -01
35.552	-.27313632 -01	.13062093 00	.34661794 -01	-.12672109 00	-.56048117 -01
35.553	-.27444236 -01	.13058988 00	.34790444 -01	-.12667568 00	-.56168501 -01
35.554	-.27574812 -01	.13055870 00	.34919060 -01	-.12663013 00	-.56288830 -01
35.555	-.27705353 -01	.13052739 00	.35047634 -01	-.12658447 00	-.56409096 -01
35.556	-.27835867 -01	.13049595 00	.35176173 -01	-.12653868 00	-.56529307 -01
35.557	-.27966346 -01	.13046438 00	.35304669 -01	-.12649276 00	-.56649455 -01
35.558	-.28096797 -01	.13043268 00	.35433130 -01	-.12644672 00	-.56769548 -01
35.559	-.28227212 -01	.13040085 00	.35561549 -01	-.12640056 00	-.56889577 -01
35.560	-.28357595 -01	.13036889 00	.35689928 -01	-.12635427 00	-.57009547 -01
35.561	-.28487950 -01	.13033680 00	.35818272 -01	-.12630786 00	-.57129460 -01
35.562	-.28618269 -01	.13030458 00	.35946573 -01	-.12626132 00	-.57249311 -01
35.563	-.28748559 -01	.13027223 00	.36074839 -01	-.12621466 00	-.57369105 -01
35.564	-.28878814 -01	.13023976 00	.36203061 -01	-.12616788 00	-.57488835 -01
35.565	-.29009040 -01	.13020715 00	.36331247 -01	-.12612097 00	-.57608509 -01
35.566	-.29139229 -01	.13017442 00	.36459389 -01	-.12607394 00	-.57728119 -01
35.567	-.29269385 -01	.13014155 00	.36587492 -01	-.12602679 00	-.57847669 -01
35.568	-.29399512 -01	.13010856 00	.36715558 -01	-.12597950 00	-.57967161 -01
35.569	-.29529603 -01	.13007544 00	.36843580 -01	-.12593210 00	-.58086590 -01
35.570	-.29659664 -01	.13004219 00	.36971566 -01	-.12588457 00	-.58205962 -01
35.571	-.29789687 -01	.13000881 00	.37099508 -01	-.12583692 00	-.58325269 -01
35.572	-.29919682 -01	.12997530 00	.37227412 -01	-.12578915 00	-.58444518 -01
35.573	-.30049638 -01	.12994166 00	.37355272 -01	-.12574125 00	-.58563703 -01
35.574	-.30179562 -01	.12990789 00	.37483092 -01	-.12569323 00	-.58682827 -01
35.575	-.30309455 -01	.12987400 00	.37610874 -01	-.12564509 00	-.58801894 -01
35.576	-.30439310 -01	.12983997 00	.37738611 -01	-.12559682 00	-.58920895 -01
35.577	-.30569135 -01	.12980582 00	.37866311 -01	-.12554843 00	-.59039838 -01
35.578	-.30698922 -01	.12977154 00	.37993966 -01	-.12549991 00	-.59158716 -01
35.579	-.30828679 -01	.12973713 00	.38121583 -01	-.12545127 00	-.59277536 -01
35.580	-.30958397 -01	.12970259 00	.38249155 -01	-.12540251 00	-.59396290 -01
35.581	-.31088084 -01	.12966792 00	.38376689 -01	-.12535363 00	-.59514986 -01
35.582	-.31217733 -01	.12963312 00	.38504177 -01	-.12530462 00	-.59633617 -01
35.583	-.31347347 -01	.12959820 00	.38631623 -01	-.12525549 00	-.59752185 -01
35.584	-.31476930 -01	.12956314 00	.38759031 -01	-.12520624 00	-.59870694 -01
35.585	-.31606474 -01	.12952796 00	.38886393 -01	-.12515686 00	-.59989138 -01
35.586	-.31735987 -01	.12949265 00	.39013717 -01	-.12510736 00	-.60107522 -01
35.587	-.31865460 -01	.12945721 00	.39140994 -01	-.12505774 00	-.60225840 -01
35.588	-.31994901 -01	.12942164 00	.39268232 -01	-.12500799 00	-.60344099 -01
35.589	-.32124304 -01	.12938595 00	.39395424 -01	-.12495813 00	-.60462292 -01
35.590	-.32253670 -01	.12935012 00	.39522573 -01	-.12490814 00	-.60580421 -01
35.591	-.32383004 -01	.12931417 00	.39649682 -01	-.12485802 00	-.60698491 -01
35.592	-.32512299 -01	.12927809 00	.39776745 -01	-.12480779 00	-.60816494 -01
35.593	-.32641561 -01	.12924188 00	.39903769 -01	-.12475743 00	-.60934437 -01
35.594	-.32770783 -01	.12920555 00	.40030745 -01	-.12470695 00	-.61052314 -01
35.595	-.32899973 -01	.12916908 00	.40157682 -01	-.12465635 00	-.61170130 -01
35.596	-.33029122 -01	.12913249 00	.40284571 -01	-.12460562 00	-.61287879 -01
35.597	-.33158234 -01	.12909577 00	.40411417 -01	-.12455478 00	-.61405564 -01
35.598	-.33287314 -01	.12905892 00	.40538222 -01	-.12450381 00	-.61523189 -01
35.599	-.33416352 -01	.12902194 00	.40664980 -01	-.12445272 00	-.61640746 -01
35.600	-.33545358 -01	.12898484 00	.40791697 -01	-.12440150 00	-.61758242 -01

Y5	Y6	Y7	Y8	Y9	X
.11418105 00	.88045208 -01	-.84461980 -01	-.12130637 00	.29867117 -01	35.551
.11410900 00	.88144484 -01	-.84357266 -01	-.12136348 00	.29738239 -01	35.552
.11403685 00	.88243672 -01	-.84252475 -01	-.12142047 00	.29609337 -01	35.553
.11396459 00	.88342774 -01	-.84147602 -01	-.12147734 00	.29480406 -01	35.554
.11389222 00	.88441784 -01	-.84042654 -01	-.12153410 00	.29351456 -01	35.555
.11381974 00	.88540709 -01	-.83937626 -01	-.12159074 00	.29222478 -01	35.556
.11374715 00	.88639542 -01	-.83832522 -01	-.12164726 00	.29093481 -01	35.557
.11367445 00	.88738289 -01	-.83727338 -01	-.12170366 00	.28964455 -01	35.558
.11360164 00	.88836944 -01	-.83622080 -01	-.12175995 00	.28835411 -01	35.559
.11352873 00	.88935510 -01	-.83516744 -01	-.12181612 00	.28706342 -01	35.560
.11345570 00	.89033990 -01	-.83411328 -01	-.12187217 00	.28577247 -01	35.561
.11338256 00	.89132378 -01	-.83305838 -01	-.12192811 00	.28448133 -01	35.562
.11330932 00	.89230679 -01	-.83200267 -01	-.12198393 00	.28318991 -01	35.563
.11323596 00	.89328888 -01	-.83094623 -01	-.12203963 00	.28189831 -01	35.564
.11316250 00	.89427010 -01	-.82988898 -01	-.12209521 00	.28060644 -01	35.565
.11308893 00	.89525039 -01	-.82883100 -01	-.12215068 00	.27931438 -01	35.566
.11301525 00	.89622979 -01	-.82777225 -01	-.12220602 00	.27802210 -01	35.567
.11294146 00	.89720832 -01	-.82671271 -01	-.12226126 00	.27672955 -01	35.568
.11286756 00	.89818592 -01	-.82565243 -01	-.12231637 00	.27543682 -01	35.569
.11279355 00	.89916265 -01	-.82459135 -01	-.12237137 00	.27414383 -01	35.570
.11271944 00	.90013845 -01	-.82352955 -01	-.12242624 00	.27285066 -01	35.571
.11264521 00	.90111338 -01	-.82246695 -01	-.12248100 00	.27155723 -01	35.572
.11257088 00	.90208738 -01	-.82140362 -01	-.12253564 00	.27026362 -01	35.573
.11249644 00	.90306047 -01	-.82033953 -01	-.12259017 00	.26896980 -01	35.574
.11242189 00	.90403269 -01	-.81927465 -01	-.12264458 00	.26767572 -01	35.575
.11234724 00	.90500397 -01	-.81820905 -01	-.12269886 00	.26638146 -01	35.576
.11227247 00	.90597437 -01	-.81714266 -01	-.12275304 00	.26508696 -01	35.577
.11219760 00	.90694384 -01	-.81607554 -01	-.12280709 00	.26379228 -01	35.578
.11212262 00	.90791242 -01	-.81500764 -01	-.12286102 00	.26249735 -01	35.579
.11204753 00	.90888007 -01	-.81393901 -01	-.12291484 00	.26120225 -01	35.580
.11197233 00	.90984684 -01	-.81286960 -01	-.12296854 00	.25990691 -01	35.581
.11189703 00	.91081267 -01	-.81179948 -01	-.12302212 00	.25861139 -01	35.582
.11182162 00	.91177759 -01	-.81072860 -01	-.12307558 00	.25731567 -01	35.583
.11174610 00	.91274162 -01	-.80965694 -01	-.12312892 00	.25601971 -01	35.584
.11167047 00	.91370471 -01	-.80858456 -01	-.12318214 00	.25472358 -01	35.585
.11159474 00	.91466691 -01	-.80751141 -01	-.12323525 00	.25342722 -01	35.586
.11151890 00	.91562817 -01	-.80643754 -01	-.12328824 00	.25213069 -01	35.587
.11144295 00	.91658854 -01	-.80536289 -01	-.12334111 00	.25083392 -01	35.588
.11136690 00	.91754797 -01	-.80428754 -01	-.12339386 00	.24953699 -01	35.589
.11129074 00	.91850647 -01	-.80321144 -01	-.12344649 00	.24823986 -01	35.590
.11121447 00	.91946409 -01	-.80213456 -01	-.12349900 00	.24694251 -01	35.591
.11113809 00	.92042076 -01	-.80105698 -01	-.12355140 00	.24564499 -01	35.592
.11106161 00	.92137653 -01	-.79997862 -01	-.12360367 00	.24434724 -01	35.593
.11098502 00	.92233136 -01	-.79889956 -01	-.12365583 00	.24304934 -01	35.594
.11090832 00	.92328529 -01	-.79781973 -01	-.12370787 00	.24175121 -01	35.595
.11083152 00	.92423826 -01	-.79673919 -01	-.12375979 00	.24045293 -01	35.596
.11075461 00	.92519031 -01	-.79565792 -01	-.12381159 00	.23915446 -01	35.597
.11067759 00	.92614147 -01	-.79457588 -01	-.12386327 00	.23785576 -01	35.598
.11060047 00	.92709167 -01	-.79349314 -01	-.12391483 00	.23655692 -01	35.599
.11052324 00	.92804097 -01	-.79240964 -01	-.12396627 00	.23525785 -01	35.600

X	Y0	Y1	Y2	Y3	Y4
35.601	-.33674323 -01	.12894761 00	.40918367 -01	-.12435017 00	-.61875671 -01
35.602	-.33803254 -01	.12891024 00	.41044995 -01	-.12429871 00	-.61993039 -01
35.603	-.33932144 -01	.12887276 00	.41171576 -01	-.12424713 00	-.62110339 -01
35.604	-.34060996 -01	.12883514 00	.41298112 -01	-.12419543 00	-.62227574 -01
35.605	-.34189814 -01	.12879740 00	.41424607 -01	-.12414360 00	-.62344748 -01
35.606	-.34318591 -01	.12875953 00	.41551053 -01	-.12409166 00	-.62461853 -01
35.607	-.34447334 -01	.12872153 00	.41677459 -01	-.12403959 00	-.62578897 -01
35.608	-.34576035 -01	.12868340 00	.41803815 -01	-.12398740 00	-.62695873 -01
35.609	-.34704701 -01	.12864515 00	.41930130 -01	-.12393509 00	-.62812787 -01
35.610	-.34833325 -01	.12860677 00	.42056396 -01	-.12388266 00	-.62929632 -01
35.611	-.34961915 -01	.12856826 00	.42182620 -01	-.12383010 00	-.63046415 -01
35.612	-.35090462 -01	.12852962 00	.42308795 -01	-.12377743 00	-.63163129 -01
35.613	-.35218971 -01	.12849086 00	.42434924 -01	-.12372463 00	-.63279778 -01
35.614	-.35347445 -01	.12845197 00	.42561011 -01	-.12367171 00	-.63396364 -01
35.615	-.35475875 -01	.12841295 00	.42687048 -01	-.12361867 00	-.63512881 -01
35.616	-.35604271 -01	.12837381 00	.42813043 -01	-.12356551 00	-.63629335 -01
35.617	-.35732624 -01	.12833453 00	.42938988 -01	-.12351223 00	-.63745720 -01
35.618	-.35860941 -01	.12829513 00	.43064890 -01	-.12345883 00	-.63862042 -01
35.619	-.35989214 -01	.12825561 00	.43190742 -01	-.12340530 00	-.63978294 -01
35.620	-.36117448 -01	.12821595 00	.43316548 -01	-.12335166 00	-.64094480 -01
35.621	-.36245647 -01	.12817617 00	.43442310 -01	-.12329789 00	-.64210603 -01
35.622	-.36373801 -01	.12813627 00	.43568022 -01	-.12324401 00	-.64326655 -01
35.623	-.36501920 -01	.12809623 00	.43693691 -01	-.12319000 00	-.64442645 -01
35.624	-.36629994 -01	.12805607 00	.43819309 -01	-.12313587 00	-.64558564 -01
35.625	-.36758032 -01	.12801578 00	.43944883 -01	-.12308162 00	-.64674419 -01
35.626	-.36886026 -01	.12797537 00	.44070407 -01	-.12302725 00	-.64790204 -01
35.627	-.37013980 -01	.12793483 00	.44195883 -01	-.12297276 00	-.64905922 -01
35.628	-.37141896 -01	.12789416 00	.44321315 -01	-.12291815 00	-.65021575 -01
35.629	-.37269769 -01	.12785336 00	.44446695 -01	-.12286342 00	-.65137158 -01
35.630	-.37397604 -01	.12781244 00	.44572032 -01	-.12280856 00	-.65252677 -01
35.631	-.37525394 -01	.12777139 00	.44697317 -01	-.12275359 00	-.65368125 -01
35.632	-.37653147 -01	.12773022 00	.44822557 -01	-.12269850 00	-.65483508 -01
35.633	-.37780855 -01	.12768892 00	.44947746 -01	-.12264329 00	-.65598820 -01
35.634	-.37908521 -01	.12764749 00	.45072886 -01	-.12258795 00	-.65714064 -01
35.635	-.38036150 -01	.12760594 00	.45197982 -01	-.12253250 00	-.65829243 -01
35.636	-.38163734 -01	.12756426 00	.45323025 -01	-.12247693 00	-.65944351 -01
35.637	-.38291279 -01	.12752245 00	.45448024 -01	-.12242123 00	-.66059393 -01
35.638	-.38418779 -01	.12748052 00	.45572969 -01	-.12236542 00	-.66174364 -01
35.639	-.38546241 -01	.12743846 00	.45697870 -01	-.12230948 00	-.66289270 -01
35.640	-.38673656 -01	.12739627 00	.45822718 -01	-.12225343 00	-.66404103 -01
35.641	-.38801034 -01	.12735396 00	.45947520 -01	-.12219726 00	-.66518872 -01
35.642	-.38928365 -01	.12731152 00	.46072269 -01	-.12214096 00	-.66633568 -01
35.643	-.39055653 -01	.12726896 00	.46196969 -01	-.12208455 00	-.66748194 -01
35.644	-.39182903 -01	.12722627 00	.46321623 -01	-.12202802 00	-.66862756 -01
35.645	-.39310107 -01	.12718346 00	.46446224 -01	-.12197137 00	-.66977244 -01
35.646	-.39437271 -01	.12714051 00	.46570779 -01	-.12191460 00	-.67091667 -01
35.647	-.39564388 -01	.12709745 00	.46695280 -01	-.12185771 00	-.67206016 -01
35.648	-.39691466 -01	.12705425 00	.46819734 -01	-.12180069 00	-.67320300 -01
35.649	-.39818497 -01	.12701094 00	.46944135 -01	-.12174357 00	-.67434510 -01
35.650	-.39945485 -01	.12696749 00	.47068486 -01	-.12168632 00	-.67548651 -01

Y5		Y6	Y7	Y8		Y9	X
.11044591	00	.92898932 -01	-.79132544 -01	-.12401760	00	.23395863 -01	35.601
.11036847	00	.92993676 -01	-.79024047 -01	-.12406880	00	.23265920 -01	35.602
.11029092	00	.93088324 -01	-.78915481 -01	-.12411989	00	.23135962 -01	35.603
.11021327	00	.93182880 -01	-.78806842 -01	-.12417085	00	.23005987 -01	35.604
.11013551	00	.93277345 -01	-.78698127 -01	-.12422170	00	.22875989 -01	35.605
.11005765	00	.93371714 -01	-.78589342 -01	-.12427243	00	.22745978 -01	35.606
.10997968	00	.93465992 -01	-.78480482 -01	-.12432304	00	.22615945 -01	35.607
.10990160	00	.93560174 -01	-.78371553 -01	-.12437352	00	.22485899 -01	35.608
.10982342	00	.93654266 -01	-.78262548 -01	-.12442389	00	.22355831 -01	35.609
.10974514	00	.93748261 -01	-.78153474 -01	-.12447414	00	.22225750 -01	35.610
.10966674	00	.93842165 -01	-.78044325 -01	-.12452427	00	.22095647 -01	35.611
.10958825	00	.93935972 -01	-.77935107 -01	-.12457428	00	.21965532 -01	35.612
.10950965	00	.94029686 -01	-.77825818 -01	-.12462417	00	.21835400 -01	35.613
.10943094	00	.94123308 -01	-.77716453 -01	-.12467394	00	.21705247 -01	35.614
.10935213	00	.94216833 -01	-.77607020 -01	-.12472359	00	.21575081 -01	35.615
.10927321	00	.94310267 -01	-.77497512 -01	-.12477313	00	.21444895 -01	35.616
.10919419	00	.94403604 -01	-.77387936 -01	-.12482254	00	.21314696 -01	35.617
.10911506	00	.94496850 -01	-.77278286 -01	-.12487183	00	.21184478 -01	35.618
.10903583	00	.94589998 -01	-.77168567 -01	-.12492100	00	.21054247 -01	35.619
.10895649	00	.94683052 -01	-.77058778 -01	-.12497005	00	.20923999 -01	35.620
.10887705	00	.94776014 -01	-.76948914 -01	-.12501898	00	.20793732 -01	35.621
.10879751	00	.94868878 -01	-.76838982 -01	-.12506779	00	.20663453 -01	35.622
.10871785	00	.94961650 -01	-.76728976 -01	-.12511648	00	.20533155 -01	35.623
.10863810	00	.95054325 -01	-.76618904 -01	-.12516506	00	.20402845 -01	35.624
.10855824	00	.95146908 -01	-.76508757 -01	-.12521351	00	.20272515 -01	35.625
.10847828	00	.95239393 -01	-.76398543 -01	-.12526184	00	.20142174 -01	35.626
.10839821	00	.95331782 -01	-.76288258 -01	-.12531005	00	.20011818 -01	35.627
.10831804	00	.95424079 -01	-.76177901 -01	-.12535814	00	.19881443 -01	35.628
.10823777	00	.95516279 -01	-.76067476 -01	-.12540611	00	.19751057 -01	35.629
.10815739	00	.95608385 -01	-.75956978 -01	-.12545396	00	.19620652 -01	35.630
.10807691	00	.95700393 -01	-.75846413 -01	-.12550168	00	.19490236 -01	35.631
.10799632	00	.95792309 -01	-.75735775 -01	-.12554929	00	.19359802 -01	35.632
.10791563	00	.95884126 -01	-.75625071 -01	-.12559678	00	.19229357 -01	35.633
.10783484	00	.95975847 -01	-.75514297 -01	-.12564415	00	.19098898 -01	35.634
.10775394	00	.96067475 -01	-.75403451 -01	-.12569139	00	.18968421 -01	35.635
.10767294	00	.96159005 -01	-.75292538 -01	-.12573852	00	.18837934 -01	35.636
.10759184	00	.96250441 -01	-.75181553 -01	-.12578552	00	.18707428 -01	35.637
.10751063	00	.96341779 -01	-.75070502 -01	-.12583241	00	.18576913 -01	35.638
.10742932	00	.96433022 -01	-.74959378 -01	-.12587917	00	.18446380 -01	35.639
.10734791	00	.96524168 -01	-.74848189 -01	-.12592581	00	.18315838 -01	35.640
.10726639	00	.96615219 -01	-.74736928 -01	-.12597234	00	.18185278 -01	35.641
.10718477	00	.96706171 -01	-.74625601 -01	-.12601874	00	.18054708 -01	35.642
.10710305	00	.96797027 -01	-.74514206 -01	-.12606501	00	.17924125 -01	35.643
.10702123	00	.96887789 -01	-.74402739 -01	-.12611117	00	.17793526 -01	35.644
.10693930	00	.96978451 -01	-.74291206 -01	-.12615721	00	.17662917 -01	35.645
.10685727	00	.97069020 -01	-.74179602 -01	-.12620313	00	.17532291 -01	35.646
.10677514	00	.97159488 -01	-.74067934 -01	-.12624892	00	.17401657 -01	35.647
.10669291	00	.97249863 -01	-.73956194 -01	-.12629460	00	.17271006 -01	35.648
.10661057	00	.97340138 -01	-.73844389 -01	-.12634015	00	.17140347 -01	35.649
.10652813	00	.97430316 -01	-.73732516 -01	-.12638558	00	.17009675 -01	35.650

X	Y0	Y1	Y2	Y3	Y4
35.651	-.40072432 -01	.12692392 00	.47192789 -01	-.12162895 00	-.67669725 -01
35.652	-.40199333 -01	.12688023 00	.47317039 -01	-.12157146 00	-.67776726 -01
35.653	-.40326193 -01	.12683641 00	.47441242 -01	-.12151385 00	-.67890660 -01
35.654	-.40453006 -01	.12679246 00	.47565390 -01	-.12145613 00	-.68004521 -01
35.655	-.40579779 -01	.12674839 00	.47689491 -01	-.12139828 00	-.68118314 -01
35.656	-.40706503 -01	.12670419 00	.47813537 -01	-.12134032 00	-.68232034 -01
35.657	-.40833184 -01	.12665987 00	.47937532 -01	-.12128224 00	-.68345683 -01
35.658	-.40959824 -01	.12661542 00	.48061479 -01	-.12122404 00	-.68459265 -01
35.659	-.41086415 -01	.12657085 00	.48185372 -01	-.12116572 00	-.68572772 -01
35.660	-.41212966 -01	.12652615 00	.48309216 -01	-.12110728 00	-.68686212 -01
35.661	-.41339468 -01	.12648133 00	.48433006 -01	-.12104872 00	-.68799578 -01
35.662	-.41465929 -01	.12643638 00	.48556747 -01	-.12099005 00	-.68912876 -01
35.663	-.41592341 -01	.12639130 00	.48680433 -01	-.12093125 00	-.69026099 -01
35.664	-.41718712 -01	.12634610 00	.48804070 -01	-.12087234 00	-.69139255 -01
35.665	-.41845034 -01	.12630078 00	.48927651 -01	-.12081331 00	-.69252336 -01
35.666	-.41971310 -01	.12625533 00	.49051181 -01	-.12075416 00	-.69365345 -01
35.667	-.42097545 -01	.12620976 00	.49174661 -01	-.12069489 00	-.69478285 -01
35.668	-.42223730 -01	.12616406 00	.49298086 -01	-.12063551 00	-.69591151 -01
35.669	-.42349874 -01	.12611823 00	.49421461 -01	-.12057600 00	-.69703948 -01
35.670	-.42475967 -01	.12607229 00	.49544781 -01	-.12051638 00	-.69816670 -01
35.671	-.42602019 -01	.12602621 00	.49668051 -01	-.12045664 00	-.69929323 -01
35.672	-.42728020 -01	.12598002 00	.49791264 -01	-.12039678 00	-.70041901 -01
35.673	-.42853975 -01	.12593370 00	.49914424 -01	-.12033681 00	-.70154406 -01
35.674	-.42979888 -01	.12588725 00	.50037535 -01	-.12027672 00	-.70266842 -01
35.675	-.43105750 -01	.12584068 00	.50160589 -01	-.12021651 00	-.70379202 -01
35.676	-.43231570 -01	.12579398 00	.50283593 -01	-.12015618 00	-.70491493 -01
35.677	-.43357339 -01	.12574716 00	.50406539 -01	-.12009573 00	-.70603708 -01
35.678	-.43483065 -01	.12570022 00	.50529436 -01	-.12003517 00	-.70715853 -01
35.679	-.43608740 -01	.12565315 00	.50652275 -01	-.11997448 00	-.70827922 -01
35.680	-.43734368 -01	.12560596 00	.50775060 -01	-.11991369 00	-.70939918 -01
35.681	-.43859952 -01	.12555864 00	.50897795 -01	-.11985277 00	-.71051844 -01
35.682	-.43985485 -01	.12551120 00	.51020472 -01	-.11979174 00	-.71163693 -01
35.683	-.44110975 -01	.12546363 00	.51143099 -01	-.11973059 00	-.71275473 -01
35.684	-.44236413 -01	.12541595 00	.51265667 -01	-.11966932 00	-.71387175 -01
35.685	-.44361807 -01	.12536813 00	.51388184 -01	-.11960793 00	-.71498808 -01
35.686	-.44487150 -01	.12532020 00	.51510643 -01	-.11954643 00	-.71610363 -01
35.687	-.44612444 -01	.12527214 00	.51633048 -01	-.11948481 00	-.71721844 -01
35.688	-.44737694 -01	.12522395 00	.51755401 -01	-.11942308 00	-.71833255 -01
35.689	-.44862893 -01	.12517564 00	.51877695 -01	-.11936122 00	-.71944588 -01
35.690	-.44988046 -01	.12512721 00	.51999938 -01	-.11929925 00	-.72055851 -01
35.691	-.45113148 -01	.12507865 00	.52122122 -01	-.11923717 00	-.72167035 -01
35.692	-.45238204 -01	.12502997 00	.52244254 -01	-.11917496 00	-.72278149 -01
35.693	-.45363208 -01	.12498117 00	.52366327 -01	-.11911265 00	-.72389185 -01
35.694	-.45488167 -01	.12493224 00	.52488349 -01	-.11905021 00	-.72500150 -01
35.695	-.45613073 -01	.12488319 00	.52610310 -01	-.11898766 00	-.72611037 -01
35.696	-.45737930 -01	.12483402 00	.52732216 -01	-.11892499 00	-.72721849 -01
35.697	-.45862742 -01	.12478472 00	.52854070 -01	-.11886220 00	-.72832589 -01
35.698	-.45987500 -01	.12473530 00	.52975864 -01	-.11879930 00	-.72943251 -01
35.699	-.46112213 -01	.12468576 00	.53097605 -01	-.11873628 00	-.73053842 -01
35.700	-.46236872 -01	.12463610 00	.53219286 -01	-.11867315 00	-.73164353 -01

Y5		Y6		Y7		Y8		Y9		X
.10644559	00	.97520399	-01	-.73620573	-01	-.12643089	00	.16878987	-01	35.651
.10636295	00	.97610382	-01	-.73508564	-01	-.12647608	00	.16748290	-01	35.652
.10628021	00	.97700271	-01	-.73396486	-01	-.12652115	00	.16617578	-01	35.653
.10619736	00	.97790059	-01	-.73284343	-01	-.12656610	00	.16486858	-01	35.654
.10611441	00	.97879753	-01	-.73172129	-01	-.12661092	00	.16356122	-01	35.655
.10603136	00	.97969346	-01	-.73059852	-01	-.12665562	00	.16225378	-01	35.656
.10594821	00	.98058842	-01	-.72947507	-01	-.12670021	00	.16094623	-01	35.657
.10586496	00	.98148242	-01	-.72835092	-01	-.12674467	00	.15963853	-01	35.658
.10578160	00	.98237542	-01	-.72722614	-01	-.12678900	00	.15833075	-01	35.659
.10569815	00	.98326747	-01	-.72610065	-01	-.12683322	00	.15702282	-01	35.660
.10561459	00	.98415851	-01	-.72497453	-01	-.12687732	00	.15571482	-01	35.661
.10553093	00	.98504859	-01	-.72384772	-01	-.12692129	00	.15440667	-01	35.662
.10544717	00	.98593767	-01	-.72272027	-01	-.12696514	00	.15309845	-01	35.663
.10536331	00	.98682579	-01	-.72159212	-01	-.12700887	00	.15179009	-01	35.664
.10527935	00	.98771290	-01	-.72046335	-01	-.12705248	00	.15048166	-01	35.665
.10519529	00	.98859902	-01	-.71933391	-01	-.12709597	00	.14917313	-01	35.666
.10511112	00	.98948419	-01	-.71820379	-01	-.12713933	00	.14786445	-01	35.667
.10502686	00	.99036834	-01	-.71707303	-01	-.12718257	00	.14655571	-01	35.668
.10494250	00	.99125153	-01	-.71594159	-01	-.12722569	00	.14524684	-01	35.669
.10485803	00	.99213371	-01	-.71480952	-01	-.12726869	00	.14393790	-01	35.670
.10477347	00	.99301492	-01	-.71367676	-01	-.12731157	00	.14262882	-01	35.671
.10468880	00	.99389512	-01	-.71254339	-01	-.12735432	00	.14131969	-01	35.672
.10460404	00	.99477433	-01	-.71140935	-01	-.12739695	00	.14001046	-01	35.673
.10451917	00	.99565257	-01	-.71027464	-01	-.12743947	00	.13870110	-01	35.674
.10443420	00	.99652980	-01	-.70913930	-01	-.12748185	00	.13739168	-01	35.675
.10434914	00	.99740606	-01	-.70800328	-01	-.12752412	00	.13608213	-01	35.676
.10426397	00	.99828130	-01	-.70686665	-01	-.12756626	00	.13477254	-01	35.677
.10417870	00	.99915557	-01	-.70572934	-01	-.12760828	00	.13346281	-01	35.678
.10409334	00	.10000288	00	-.70459141	-01	-.12765018	00	.13215303	-01	35.679
.10400788	00	.10009011	00	-.70345283	-01	-.12769196	00	.13084317	-01	35.680
.10392231	00	.10017724	00	-.70231358	-01	-.12773361	00	.12953318	-01	35.681
.10383665	00	.10026426	00	-.70117372	-01	-.12777514	00	.12822315	-01	35.682
.10375088	00	.10035119	00	-.70003318	-01	-.12781655	00	.12691299	-01	35.683
.10366502	00	.10043802	00	-.69889204	-01	-.12785784	00	.12560279	-01	35.684
.10357906	00	.10052474	00	-.69775022	-01	-.12789900	00	.12429247	-01	35.685
.10349300	00	.10061137	00	-.69660780	-01	-.12794004	00	.12298211	-01	35.686
.10340684	00	.10069790	00	-.69546474	-01	-.12798096	00	.12167167	-01	35.687
.10332058	00	.10078432	00	-.69432101	-01	-.12802175	00	.12036112	-01	35.688
.10323422	00	.10087065	00	-.69317667	-01	-.12806243	00	.11905052	-01	35.689
.10314776	00	.10095688	00	-.69203167	-01	-.12810298	00	.11773982	-01	35.690
.10306121	00	.10104300	00	-.69088607	-01	-.12814340	00	.11642908	-01	35.691
.10297455	00	.10112903	00	-.68973980	-01	-.12818371	00	.11511823	-01	35.692
.10288780	00	.10121495	00	-.68859294	-01	-.12822389	00	.11380734	-01	35.693
.10280094	00	.10130077	00	-.68744541	-01	-.12826395	00	.11249635	-01	35.694
.10271400	00	.10138649	00	-.68629729	-01	-.12830388	00	.11118533	-01	35.695
.10262695	00	.10147211	00	-.68514854	-01	-.12834370	00	.10987424	-01	35.696
.10253980	00	.10155764	00	-.68399912	-01	-.12838339	00	.10856305	-01	35.697
.10245256	00	.10164305	00	-.68284912	-01	-.12842295	00	.10725183	-01	35.698
.10236522	00	.10172837	00	-.68169846	-01	-.12846240	00	.10594050	-01	35.699
.10227778	00	.10181359	00	-.68054721	-01	-.12850172	00	.10462916	-01	35.700

X	Y0	Y1	Y2	Y3	Y4
35.701	-.46361485 -01	.12458630 00	.53340915 -01	-.11860990 00	-.73274793 -01
35.702	-.46486045 -01	.12453639 00	.53462483 -01	-.11854653 00	-.73385154 -01
35.703	-.46610555 -01	.12448636 00	.53583994 -01	-.11848305 00	-.73495439 -01
35.704	-.46735018 -01	.12443620 00	.53705453 -01	-.11841945 00	-.73605652 -01
35.705	-.46859428 -01	.12438592 00	.53826850 -01	-.11835574 00	-.73715786 -01
35.706	-.46983790 -01	.12433551 00	.53948195 -01	-.11829191 00	-.73825848 -01
35.707	-.47108099 -01	.12428498 00	.54069478 -01	-.11822797 00	-.73935830 -01
35.708	-.47232361 -01	.12423433 00	.54190708 -01	-.11816391 00	-.74045739 -01
35.709	-.47356568 -01	.12418356 00	.54311877 -01	-.11809973 00	-.74155569 -01
35.710	-.47480725 -01	.12413267 00	.54432988 -01	-.11803544 00	-.74265322 -01
35.711	-.47604834 -01	.12408165 00	.54554046 -01	-.11797103 00	-.74375002 -01
35.712	-.47728889 -01	.12403051 00	.54675041 -01	-.11790651 00	-.74484603 -01
35.713	-.47852896 -01	.12397924 00	.54795983 -01	-.11784187 00	-.74594130 -01
35.714	-.47976848 -01	.12392786 00	.54916863 -01	-.11777712 00	-.74703578 -01
35.715	-.48100752 -01	.12387635 00	.55037688 -01	-.11771225 00	-.74812951 -01
35.716	-.48224601 -01	.12382472 00	.55158452 -01	-.11764727 00	-.74922245 -01
35.717	-.48348398 -01	.12377297 00	.55279157 -01	-.11758217 00	-.75031461 -01
35.718	-.48472147 -01	.12372109 00	.55399808 -01	-.11751696 00	-.75140604 -01
35.719	-.48595841 -01	.12366910 00	.55520396 -01	-.11745163 00	-.75249666 -01
35.720	-.48719486 -01	.12361698 00	.55640929 -01	-.11738619 00	-.75358654 -01
35.721	-.48843075 -01	.12356473 00	.55761399 -01	-.11732063 00	-.75467561 -01
35.722	-.48966616 -01	.12351237 00	.55881815 -01	-.11725496 00	-.75576394 -01
35.723	-.49090100 -01	.12345989 00	.56002167 -01	-.11718917 00	-.75685146 -01
35.724	-.49213536 -01	.12340728 00	.56122464 -01	-.11712327 00	-.75793823 -01
35.725	-.49336915 -01	.12335455 00	.56242698 -01	-.11705726 00	-.75902419 -01
35.726	-.49460242 -01	.12330170 00	.56362873 -01	-.11699113 00	-.76010938 -01
35.727	-.49583519 -01	.12324873 00	.56482991 -01	-.11692488 00	-.76119381 -01
35.728	-.49706740 -01	.12319563 00	.56603047 -01	-.11685853 00	-.76227743 -01
35.729	-.49829911 -01	.12314242 00	.56723046 -01	-.11679205 00	-.76336030 -01
35.730	-.49953025 -01	.12308908 00	.56842982 -01	-.11672547 00	-.76444236 -01
35.731	-.50076089 -01	.12303562 00	.56962861 -01	-.11665876 00	-.76552366 -01
35.732	-.50199097 -01	.12298204 00	.57082677 -01	-.11659195 00	-.76660414 -01
35.733	-.50322050 -01	.12292834 00	.57202432 -01	-.11652502 00	-.76768383 -01
35.734	-.50444954 -01	.12287452 00	.57322130 -01	-.11645798 00	-.76876277 -01
35.735	-.50567800 -01	.12282057 00	.57441765 -01	-.11639082 00	-.76984089 -01
35.736	-.50690595 -01	.12276651 00	.57561342 -01	-.11632355 00	-.77091825 -01
35.737	-.50813333 -01	.12271232 00	.57680855 -01	-.11625617 00	-.77199478 -01
35.738	-.50936020 -01	.12265801 00	.57800311 -01	-.11618867 00	-.77307056 -01
35.739	-.51058650 -01	.12260358 00	.57919703 -01	-.11612106 00	-.77414551 -01
35.740	-.51181224 -01	.12254904 00	.58039033 -01	-.11605334 00	-.77521966 -01
35.741	-.51303748 -01	.12249436 00	.58158305 -01	-.11598550 00	-.77629305 -01
35.742	-.51426214 -01	.12243957 00	.58277513 -01	-.11591755 00	-.77736562 -01
35.743	-.51548628 -01	.12238466 00	.58396663 -01	-.11584949 00	-.77843741 -01
35.744	-.51670983 -01	.12232963 00	.58515748 -01	-.11578131 00	-.77950838 -01
35.745	-.51793288 -01	.12227447 00	.58634774 -01	-.11571302 00	-.78057858 -01
35.746	-.51915533 -01	.12221920 00	.58753736 -01	-.11564462 00	-.78164795 -01
35.747	-.52037723 -01	.12216381 00	.58872635 -01	-.11557610 00	-.78271651 -01
35.748	-.52159861 -01	.12210829 00	.58991476 -01	-.11550747 00	-.78378430 -01
35.749	-.52281940 -01	.12205265 00	.59110251 -01	-.11543873 00	-.78485126 -01
35.750	-.52403967 -01	.12199690 00	.59228968 -01	-.11536988 00	-.78591745 -01

Y5	Y6	Y7	Y8	Y9	X
.10219024 00	.10189871 00	-.67939530 -01	-.12854091 00	.10331771 -01	35.701
.10210260 00	.10198372 00	-.67824281 -01	-.12857999 00	.10200624 -01	35.702
.10201487 00	.10206863 00	-.67708970 -01	-.12861894 00	.10069471 -01	35.703
.10192704 00	.10215344 00	-.67593593 -01	-.12865777 00	.99383091 -02	35.704
.10183911 00	.10223815 00	-.67478158 -01	-.12869647 00	.98071451 -02	35.705
.10175108 00	.10232276 00	-.67362658 -01	-.12873505 00	.96759715 -02	35.706
.10166296 00	.10240727 00	-.67247100 -01	-.12877351 00	.95447966 -02	35.707
.10157474 00	.10249167 00	-.67131477 -01	-.12881184 00	.94136125 -02	35.708
.10148642 00	.10257597 00	-.67015796 -01	-.12885005 00	.92824271 -02	35.709
.10139801 00	.10266017 00	-.66900054 -01	-.12888814 00	.91512368 -02	35.710
.10130950 00	.10274427 00	-.66784247 -01	-.12892611 00	.90200376 -02	35.711
.10122089 00	.10282827 00	-.66668383 -01	-.12896395 00	.88888375 -02	35.712
.10113219 00	.10291216 00	-.66552454 -01	-.12900166 00	.87576290 -02	35.713
.10104339 00	.10299595 00	-.66436469 -01	-.12903926 00	.86264197 -02	35.714
.10095449 00	.10307964 00	-.66320419 -01	-.12907673 00	.84952022 -02	35.715
.10086549 00	.10316323 00	-.66204312 -01	-.12911407 00	.83639843 -02	35.716
.10077640 00	.10324671 00	-.66088144 -01	-.12915129 00	.82327622 -02	35.717
.10068721 00	.10333009 00	-.65971913 -01	-.12918839 00	.81015323 -02	35.718
.10059793 00	.10341337 00	-.65855625 -01	-.12922537 00	.79703022 -02	35.719
.10050855 00	.10349655 00	-.65739274 -01	-.12926222 00	.78390646 -02	35.720
.10041908 00	.10357962 00	-.65622866 -01	-.12929895 00	.77078270 -02	35.721
.10032950 00	.10366259 00	-.65506395 -01	-.12933555 00	.75765821 -02	35.722
.10023984 00	.10374545 00	-.65389868 -01	-.12937203 00	.74453377 -02	35.723
.10015007 00	.10382822 00	-.65273277 -01	-.12940838 00	.73140861 -02	35.724
.10006021 00	.10391088 00	-.65156631 -01	-.12944462 00	.71828352 -02	35.725
.99970261 -01	.10399343 00	-.65039925 -01	-.12948072 00	.70515812 -02	35.726
.99880209 -01	.10407589 00	-.64923156 -01	-.12951671 00	.69203204 -02	35.727
.99790065 -01	.10415824 00	-.64806332 -01	-.12955257 00	.67890606 -02	35.728
.99699823 -01	.10424048 00	-.64689445 -01	-.12958830 00	.66577943 -02	35.729
.99609489 -01	.10432263 00	-.64572503 -01	-.12962391 00	.65265294 -02	35.730
.99519056 -01	.10440467 00	-.64455498 -01	-.12965940 00	.63952581 -02	35.731
.99428531 -01	.10448660 00	-.64338438 -01	-.12969477 00	.62639884 -02	35.732
.99337911 -01	.10456843 00	-.64221320 -01	-.12973000 00	.61327165 -02	35.733
.99247194 -01	.10465016 00	-.64104139 -01	-.12976512 00	.60014387 -02	35.734
.99156385 -01	.10473178 00	-.63986904 -01	-.12980011 00	.58701627 -02	35.735
.99065478 -01	.10481330 00	-.63869607 -01	-.12983498 00	.57388811 -02	35.736
.98974479 -01	.10489472 00	-.63752255 -01	-.12986972 00	.56076016 -02	35.737
.98883383 -01	.10497603 00	-.63634842 -01	-.12990434 00	.54763168 -02	35.738
.98792196 -01	.10505724 00	-.63517374 -01	-.12993883 00	.53450342 -02	35.739
.98700914 -01	.10513834 00	-.63399849 -01	-.12997320 00	.52137505 -02	35.740
.98609535 -01	.10521934 00	-.63282262 -01	-.13000744 00	.50824615 -02	35.741
.98518065 -01	.10530023 00	-.63164622 -01	-.13004156 00	.49511754 -02	35.742
.98426498 -01	.10538102 00	-.63046920 -01	-.13007556 00	.48198845 -02	35.743
.98334840 -01	.10546170 00	-.62929165 -01	-.13010943 00	.46885966 -02	35.744
.98243085 -01	.10554229 00	-.62811349 -01	-.13014318 00	.45573040 -02	35.745
.98151239 -01	.10562276 00	-.62693479 -01	-.13017680 00	.44260148 -02	35.746
.98059300 -01	.10570313 00	-.62575552 -01	-.13021030 00	.42947251 -02	35.747
.97967264 -01	.10578339 00	-.62457565 -01	-.13024367 00	.41634312 -02	35.748
.97875138 -01	.10586355 00	-.62339525 -01	-.13027692 00	.40321409 -02	35.749
.97782915 -01	.10594361 00	-.62221424 -01	-.13031004 00	.39008466 -02	35.750

X	Y0	Y1	Y2	Y3	Y4
35.751	-.52525934 -01	.12194102 00	.59347618 -01	-.11530091 00	-.78698279 -01
35.752	-.52647849 -01	.12188502 00	.59466210 -01	-.11523183 00	-.78804737 -01
35.753	-.52769704 -01	.12182891 00	.59584736 -01	-.11516264 00	-.78911110 -01
35.754	-.52891507 -01	.12177267 00	.59703202 -01	-.11509334 00	-.79017405 -01
35.755	-.53013250 -01	.12171631 00	.59821602 -01	-.11502392 00	-.79123617 -01
35.756	-.53134937 -01	.12165983 00	.59939939 -01	-.11495439 00	-.79229747 -01
35.757	-.53256570 -01	.12160324 00	.60058217 -01	-.11488475 00	-.79335799 -01
35.758	-.53378144 -01	.12154652 00	.60176428 -01	-.11481500 00	-.79441767 -01
35.759	-.53499664 -01	.12148968 00	.60294579 -01	-.11474513 00	-.79547656 -01
35.760	-.53621124 -01	.12143272 00	.60412663 -01	-.11467516 00	-.79653461 -01
35.761	-.53742530 -01	.12137565 00	.60530687 -01	-.11460507 00	-.79759187 -01
35.762	-.53863875 -01	.12131845 00	.60648644 -01	-.11453487 00	-.79864829 -01
35.763	-.53985164 -01	.12126114 00	.60766537 -01	-.11446455 00	-.79970388 -01
35.764	-.54106398 -01	.12120370 00	.60884370 -01	-.11439413 00	-.80075869 -01
35.765	-.54227571 -01	.12114615 00	.61002136 -01	-.11432359 00	-.80181265 -01
35.766	-.5 348691 -01	.12108847 00	.61119840 -01	-.11425295 00	-.80286582 -01
35.767	-.54469749 -01	.12103068 00	.61237477 -01	-.11418219 00	-.80391813 -01
35.768	-.54590753 -01	.12097276 00	.61355054 -01	-.11411132 00	-.80496965 -01
35.769	-.54711695 -01	.12091473 00	.61472562 -01	-.11404034 00	-.80602032 -01
35.770	-.54832579 -01	.12085658 00	.61590006 -01	-.11396924 00	-.80707016 -01
35.771	-.54953408 -01	.12079831 00	.61707388 -01	-.11389804 00	-.80811921 -01
35.772	-.55074176 -01	.12073992 00	.61824703 -01	-.11382672 00	-.80916739 -01
35.773	-.55194889 -01	.12068141 00	.61941955 -01	-.11375530 00	-.81021478 -01
35.774	-.55315539 -01	.12062278 00	.62059140 -01	-.11368376 00	-.81126131 -01
35.775	-.55436135 -01	.12056403 00	.62176262 -01	-.11361211 00	-.81230704 -01
35.776	-.55556668 -01	.12050517 00	.62293316 -01	-.11354035 00	-.81335191 -01
35.777	-.55677142 -01	.12044619 00	.62410305 -01	-.11346848 00	-.81439595 -01
35.778	-.55797561 -01	.12038708 00	.62527231 -01	-.11339650 00	-.81543918 -01
35.779	-.55917916 -01	.12032786 00	.62644089 -01	-.11332441 00	-.81648155 -01
35.780	-.56038217 -01	.12026852 00	.62760884 -01	-.11325221 00	-.81752311 -01
35.781	-.56158454 -01	.12020906 00	.62877610 -01	-.11317990 00	-.81856381 -01
35.782	-.56278635 -01	.12014948 00	.62994273 -01	-.11310748 00	-.81960370 -01
35.783	-.56398753 -01	.12008979 00	.63110867 -01	-.11303494 00	-.82064272 -01
35.784	-.56518815 -01	.12002997 00	.63227399 -01	-.11296230 00	-.82168093 -01
35.785	-.56638814 -01	.11997004 00	.63343860 -01	-.11288955 00	-.82271827 -01
35.786	-.56758752 -01	.11990999 00	.63460255 -01	-.11281669 00	-.82375477 -01
35.787	-.56878634 -01	.11984982 00	.63576587 -01	-.11274371 00	-.82479045 -01
35.788	-.56998452 -01	.11978954 00	.63692849 -01	-.11267063 00	-.82582527 -01
35.789	-.57118214 -01	.11972913 00	.63809048 -01	-.11259744 00	-.82685927 -01
35.790	-.57237911 -01	.11966861 00	.63925176 -01	-.11252414 00	-.82789239 -01
35.791	-.57357551 -01	.11960797 00	.64041241 -01	-.11245072 00	-.82892470 -01
35.792	-.57477127 -01	.11954721 00	.64157235 -01	-.11237720 00	-.82995613 -01
35.793	-.57596643 -01	.11948633 00	.64273162 -01	-.11230357 00	-.83098671 -01
35.794	-.57716101 -01	.11942534 00	.64389026 -01	-.11222983 00	-.83201647 -01
35.795	-.57835494 -01	.11936423 00	.64504818 -01	-.11215598 00	-.83304535 -01
35.796	-.57954829 -01	.11930300 00	.64620546 -01	-.11208202 00	-.83407341 -01
35.797	-.58074100 -01	.11924165 00	.64736203 -01	-.11200795 00	-.83510059 -01
35.798	-.58193313 -01	.11918019 00	.64851796 -01	-.11193377 00	-.83612695 -01
35.799	-.58312461 -01	.11911861 00	.64967318 -01	-.11185949 00	-.83715242 -01
35.800	.58431547 -01	.11905691 00	.65082771 -01	-.11178509 00	-.83817703 -01

Y5	Y6	Y7	Y8	Y9	X
.97690602 -01	.10602356 00	-.62103270 -01	-.13034304 00	.37695562 -02	35.751
.97598193 -01	.10610340 00	-.61985057 -01	-.13037591 00	.36382621 -02	35.752
.97505694 -01	.10618314 00	-.61866791 -01	-.13040866 00	.35069722 -02	35.753
.97413098 -01	.10626278 00	-.61748465 -01	-.13044129 00	.33756787 -02	35.754
.97320413 -01	.10634230 00	-.61630086 -01	-.13047379 00	.32443896 -02	35.755
.97227635 -01	.10642172 00	-.61511652 -01	-.13050616 00	.31131013 -02	35.756
.97134761 -01	.10650104 00	-.61393158 -01	-.13053841 00	.29818097 -02	35.757
.97041798 -01	.10658025 00	-.61274612 -01	-.13057054 00	.28505228 -02	35.758
.96948739 -01	.10665936 00	-.61156007 -01	-.13060254 00	.27192333 -02	35.759
.96855590 -01	.10673836 00	-.61037350 -01	-.13063441 00	.25879485 -02	35.760
.96762347 -01	.10681725 00	-.60918634 -01	-.13066616 00	.24566614 -02	35.761
.96669013 -01	.10689604 00	-.60799866 -01	-.13069779 00	.23253791 -02	35.762
.96575588 -01	.10697472 00	-.60681043 -01	-.13072929 00	.21940987 -02	35.763
.96482068 -01	.10705330 00	-.60562161 -01	-.13076066 00	.20628158 -02	35.764
.96388459 -01	.10713176 00	-.60443228 -01	-.13079191 00	.19315387 -02	35.765
.96294755 -01	.10721013 00	-.60324237 -01	-.13082304 00	.18002594 -02	35.766
.96200962 -01	.10728838 00	-.60205195 -01	-.13085404 00	.16689860 -02	35.767
.96107074 -01	.10736653 00	-.60086094 -01	-.13088491 00	.15377109 -02	35.768
.96013098 -01	.10744458 00	-.59966943 -01	-.13091566 00	.14064419 -02	35.769
.95919030 -01	.10752251 00	-.59847737 -01	-.13094628 00	.12751753 -02	35.770
.95824868 -01	.10760034 00	-.59728474 -01	-.13097678 00	.11439072 -02	35.771
.95730617 -01	.10767807 00	-.59609160 -01	-.13100716 00	.10126456 -02	35.772
.95636273 -01	.10775568 00	-.59489788 -01	-.13103741 00	.88138277 -03	35.773
.95541840 -01	.10783319 00	-.59370366 -01	-.13106753 00	.75012679 -03	35.774
.95447313 -01	.10791060 00	-.59250887 -01	-.13109753 00	.61886978 -03	35.775
.95352698 -01	.10798789 00	-.59131358 -01	-.13112740 00	.48761990 -03	35.776
.95257993 -01	.10806508 00	-.59011775 -01	-.13115714 00	.35637306 -03	35.777
.95163193 -01	.10814216 00	-.58892135 -01	-.13118677 00	.22512577 -03	35.778
.95068306 -01	.10821913 00	-.58772445 -01	-.13121626 00	.93885867 -04	35.779
.94973326 -01	.10829600 00	-.58652699 -01	-.13124563 00	-.37354485 -04	35.780
.94878257 -01	.10837276 00	-.58532903 -01	-.13127488 00	-.16858707 -03	35.781
.94783096 -01	.10844941 00	-.58413051 -01	-.13130400 00	-.29981990 -03	35.782
.94687847 -01	.10852596 00	-.58293149 -01	-.13133299 00	-.43104481 -03	35.783
.94592505 -01	.10860239 00	-.58173192 -01	-.13136186 00	-.56226951 -03	35.784
.94497076 -01	.10867872 00	-.58053185 -01	-.13139060 00	-.69348617 -03	35.785
.94401557 -01	.10875494 00	-.57933125 -01	-.13141922 00	-.82469853 -03	35.786
.94305946 -01	.10883106 00	-.57813010 -01	-.13144771 00	-.95591029 -03	35.787
.94210247 -01	.10890706 00	-.57692846 -01	-.13147608 00	-.10871136 -02	35.788
.94114456 -01	.10898296 00	-.57572627 -01	-.13150432 00	-.12183161 -02	35.789
.94018578 -01	.10905875 00	-.57452358 -01	-.13153243 00	-.13495100 -02	35.790
.93922607 -01	.10913443 00	-.57332035 -01	-.13156042 00	-.14807028 -02	35.791
.93826550 -01	.10921000 00	-.57211663 -01	-.13158828 00	-.16118867 -02	35.792
.93730404 -01	.10928547 00	-.57091240 -01	-.13161602 00	-.17430653 -02	35.793
.93634166 -01	.10936083 00	-.56970761 -01	-.13164363 00	-.18742425 -02	35.794
.93537841 -01	.10943607 00	-.56850235 -01	-.13167111 00	-.20054106 -02	35.795
.93441425 -01	.10951121 00	-.56729654 -01	-.13169847 00	-.21365768 -02	35.796
.93344923 -01	.10958624 00	-.56609025 -01	-.13172571 00	-.22677336 -02	35.797
.93248328 -01	.10966117 00	-.56488341 -01	-.13175282 00	-.23988884 -02	35.798
.93151648 -01	.10973598 00	-.56367610 -01	-.13177980 00	-.25300335 -02	35.799
.93054880 -01	.10981069 00	-.56246828 -01	-.13180665 00	-.26611726 -02	35.800

X	Y0	Y1	Y2	Y3	Y4
35.801	-.58550575 -01	.11809509 00	.65198160 -01	-.11171059 00	-.83920082 -01
35.802	-.58669538 -01	.11803316 00	.65313477 -01	-.11163597 00	-.84022972 -01
35.803	-.58788442 -01	.11797111 00	.65428730 -01	-.11156125 00	-.84124579 -01
35.804	-.58907281 -01	.11790894 00	.65543910 -01	-.11148642 00	-.84225698 -01
35.805	-.59026060 -01	.11784666 00	.65659026 -01	-.11141148 00	-.84326739 -01
35.806	-.59144774 -01	.11778426 00	.65774069 -01	-.11133643 00	-.84430679 -01
35.807	-.59263429 -01	.11772174 00	.65889047 -01	-.11126127 00	-.84532542 -01
35.808	-.59382018 -01	.11765911 00	.66003952 -01	-.11118601 00	-.84634316 -01
35.809	-.59500545 -01	.11759636 00	.66118789 -01	-.11111064 00	-.84736003 -01
35.810	-.59619011 -01	.11753349 00	.66233560 -01	-.11103516 00	-.84837607 -01
35.811	-.59737412 -01	.11747050 00	.66348258 -01	-.11095957 00	-.84939121 -01
35.812	-.59855753 -01	.11740740 00	.66462890 -01	-.11088387 00	-.85040551 -01
35.813	-.59974027 -01	.11734418 00	.66577450 -01	-.11080806 00	-.85141892 -01
35.814	-.60092242 -01	.11728085 00	.66691943 -01	-.11073215 00	-.85243149 -01
35.815	-.60210389 -01	.11721740 00	.66806363 -01	-.11065613 00	-.85344315 -01
35.816	-.60328473 -01	.11715383 00	.66920713 -01	-.11058000 00	-.85445395 -01
35.817	-.60446497 -01	.11709015 00	.67034997 -01	-.11050376 00	-.85546390 -01
35.818	-.60564454 -01	.11702635 00	.67149208 -01	-.11042742 00	-.85647295 -01
35.819	-.60682351 -01	.11696244 00	.67263351 -01	-.11035096 00	-.85748116 -01
35.820	-.60800179 -01	.11689841 00	.67377422 -01	-.11027441 00	-.85848846 -01
35.821	-.60917948 -01	.11683426 00	.67491425 -01	-.11019774 00	-.85949492 -01
35.822	-.61035648 -01	.11676000 00	.67605354 -01	-.11012096 00	-.86050047 -01
35.823	-.61153285 -01	.11670562 00	.67719213 -01	-.11004408 00	-.86150514 -01
35.824	-.61270860 -01	.11664112 00	.67833004 -01	-.10996709 00	-.86250896 -01
35.825	-.61388367 -01	.11657652 00	.67946721 -01	-.10989000 00	-.86351188 -01
35.826	-.61505814 -01	.11651179 00	.68060371 -01	-.10981280 00	-.86451394 -01
35.827	-.61623191 -01	.11644695 00	.68173946 -01	-.10973549 00	-.86551509 -01
35.828	-.61740508 -01	.11638199 00	.68287454 -01	-.10965807 00	-.86651538 -01
35.829	-.61857756 -01	.11631692 00	.68400887 -01	-.10958055 00	-.86751477 -01
35.830	-.61974939 -01	.11625173 00	.68514248 -01	-.10950292 00	-.86851327 -01
35.831	-.62092060 -01	.11618643 00	.68627542 -01	-.10942518 00	-.86951091 -01
35.832	-.62209112 -01	.11612101 00	.68740760 -01	-.10934734 00	-.87050764 -01
35.833	-.62326102 -01	.11605548 00	.68853911 -01	-.10926939 00	-.87150351 -01
35.834	-.62443023 -01	.11598983 00	.68966986 -01	-.10919134 00	-.87249846 -01
35.835	-.62559882 -01	.11592407 00	.69079992 -01	-.10911317 00	-.87349255 -01
35.836	-.62676672 -01	.11585819 00	.69192923 -01	-.10903491 00	-.87448573 -01
35.837	-.62793399 -01	.11579220 00	.69305786 -01	-.10895653 00	-.87547804 -01
35.838	-.62910057 -01	.11572609 00	.69418573 -01	-.10887805 00	-.87646943 -01
35.839	-.63026648 -01	.11565987 00	.69531287 -01	-.10879947 00	-.87745992 -01
35.840	-.63143177 -01	.11649354 00	.69643932 -01	-.10872078 00	-.87844955 -01
35.841	-.63259636 -01	.11642709 00	.69756502 -01	-.10864198 00	-.87943826 -01
35.842	-.63376032 -01	.11636052 00	.69869002 -01	-.10856308 00	-.88042610 -01
35.843	-.63492357 -01	.11629384 00	.69981426 -01	-.10848407 00	-.88141301 -01
35.844	-.63608620 -01	.11622705 00	.70093780 -01	-.10840495 00	-.88239905 -01
35.845	-.63724812 -01	.11616014 00	.70206058 -01	-.10832573 00	-.88338417 -01
35.846	-.63840937 -01	.11609312 00	.70318263 -01	-.10824641 00	-.88436839 -01
35.847	-.63956999 -01	.11602598 00	.70430398 -01	-.10816698 00	-.88535173 -01
35.848	-.64072989 -01	.11595873 00	.70542456 -01	-.10808744 00	-.88633415 -01
35.849	-.64188916 -01	.11589136 00	.70654445 -01	-.10800780 00	-.88731569 -01
35.850	-.64304772 -01	.11582389 00	.70766356 -01	-.10792806 00	-.88829629 -01

Y5	Y6	Y7	Y8	Y9	X
.92958019 -01	.10988528 00	-.56125992 -01	-.13183338 00	-.27923093 -02	35.801
.92861074 -01	.10995977 00	-.56005109 -01	-.13185999 00	-.29234359 -02	35.802
.92764037 -01	.11003415 00	-.55884172 -01	-.13188646 00	-.30545599 -02	35.803
.92666915 -01	.11010842 00	-.55763188 -01	-.13191282 00	-.31856736 -02	35.804
.92569702 -01	.11018258 00	-.55642151 -01	-.13193904 00	-.33167846 -02	35.805
.92472403 -01	.11025663 00	-.55521066 -01	-.13196514 00	-.34478847 -02	35.806
.92375014 -01	.11033057 00	-.55399928 -01	-.13199112 00	-.35789821 -02	35.807
.92277540 -01	.11040441 00	-.55278744 -01	-.13201696 00	-.37100684 -02	35.808
.92179978 -01	.11047813 00	-.55157510 -01	-.13204268 00	-.38411475 -02	35.809
.92082325 -01	.11055174 00	-.55036223 -01	-.13206828 00	-.39722234 -02	35.810
.91984588 -01	.11062525 00	-.54914890 -01	-.13209375 00	-.41032880 -02	35.811
.91886760 -01	.11069864 00	-.54793503 -01	-.13211909 00	-.42343489 -02	35.812
.91788848 -01	.11077193 00	-.54672071 -01	-.13214431 00	-.43653983 -02	35.813
.91690846 -01	.11084510 00	-.54550587 -01	-.13216940 00	-.44964439 -02	35.814
.91592760 -01	.11091817 00	-.54429056 -01	-.13219436 00	-.46274777 -02	35.815
.91494586 -01	.11099112 00	-.54307477 -01	-.13221920 00	-.47585035 -02	35.816
.91396323 -01	.11106397 00	-.54185846 -01	-.13224391 00	-.48895251 -02	35.817
.91297976 -01	.11113671 00	-.54064169 -01	-.13226849 00	-.50205346 -02	35.818
.91199539 -01	.11120933 00	-.53942440 -01	-.13229295 00	-.51515396 -02	35.819
.91101018 -01	.11128185 00	-.53820666 -01	-.13231729 00	-.52825323 -02	35.820
.91002407 -01	.11135426 00	-.53698840 -01	-.13234149 00	-.54135202 -02	35.821
.90903714 -01	.11142655 00	-.53576970 -01	-.13236557 00	-.55444954 -02	35.822
.90804933 -01	.11149874 00	-.53455051 -01	-.13238952 00	-.56754619 -02	35.823
.90706064 -01	.11157081 00	-.53333081 -01	-.13241335 00	-.58064232 -02	35.824
.90607111 -01	.11164277 00	-.53211067 -01	-.13243705 00	-.59373715 -02	35.825
.90508070 -01	.11171463 00	-.53089001 -01	-.13246062 00	-.60683146 -02	35.826
.90408945 -01	.11178637 00	-.52966891 -01	-.13248407 00	-.61992443 -02	35.827
.90309731 -01	.11185801 00	-.52844730 -01	-.13250739 00	-.63301686 -02	35.828
.90210435 -01	.11192953 00	-.52722525 -01	-.13253059 00	-.64610794 -02	35.829
.90111053 -01	.11200094 00	-.52600273 -01	-.13255365 00	-.65919804 -02	35.830
.90011582 -01	.11207224 00	-.52477970 -01	-.13257659 00	-.67228755 -02	35.831
.89912029 -01	.11214343 00	-.52355624 -01	-.13259941 00	-.68537568 -02	35.832
.89812388 -01	.11221451 00	-.52233227 -01	-.13262210 00	-.69846319 -02	35.833
.89712664 -01	.11228547 00	-.52110787 -01	-.13264466 00	-.71154929 -02	35.834
.89612852 -01	.11235633 00	-.51988296 -01	-.13266709 00	-.72463474 -02	35.835
.89512958 -01	.11242707 00	-.51865763 -01	-.13268940 00	-.73771877 -02	35.836
.89412976 -01	.11249771 00	-.51743179 -01	-.13271158 00	-.75080213 -02	35.837
.89312912 -01	.11256823 00	-.51620553 -01	-.13273363 00	-.76388403 -02	35.838
.89212764 -01	.11263864 00	-.51497881 -01	-.13275556 00	-.77696484 -02	35.839
.89112527 -01	.11270894 00	-.51375159 -01	-.13277736 00	-.79004497 -02	35.840
.89012209 -01	.11277913 00	-.51252394 -01	-.13279904 00	-.80312358 -02	35.841
.88911804 -01	.11284921 00	-.51129580 -01	-.13282058 00	-.81620147 -02	35.842
.88811317 -01	.11291917 00	-.51006724 -01	-.13284200 00	-.82927785 -02	35.843
.88710743 -01	.11298902 00	-.50883818 -01	-.13286330 00	-.84235346 -02	35.844
.88610088 -01	.11305877 00	-.50760871 -01	-.13288446 00	-.85542755 -02	35.845
.88509349 -01	.11312839 00	-.50637878 -01	-.13290550 00	-.86850045 -02	35.846
.88408522 -01	.11319791 00	-.50514837 -01	-.13292642 00	-.88157258 -02	35.847
.88307615 -01	.11326732 00	-.50391754 -01	-.13294720 00	-.89464312 -02	35.848
.88206621 -01	.11333661 00	-.50268622 -01	-.13296786 00	-.90771285 -02	35.849
.88105546 -01	.11340579 00	-.50145449 -01	-.13298839 00	-.92078097 -02	35.850

X	Y0	Y1	Y2	Y3	Y4
35.851	-.64420565 -01	.11575629 00	.70878197 -01	-.10784821 00	-.88927603 -01
35.852	-.64536285 -01	.11568859 00	.70989961 -01	-.10776825 00	-.89025482 -01
35.853	-.64651939 -01	.11562077 00	.71101651 -01	-.10768819 00	-.89123271 -01
35.854	-.64767528 -01	.11555283 00	.71213270 -01	-.10760803 00	-.89220973 -01
35.855	-.64883045 -01	.11548479 00	.71324812 -01	-.10752776 00	-.89318580 -01
35.856	-.64998498 -01	.11541662 00	.71436283 -01	-.10744738 00	-.89416100 -01
35.857	-.65113879 -01	.11534835 00	.71547677 -01	-.10736691 00	-.89513525 -01
35.858	-.65229195 -01	.11527996 00	.71658999 -01	-.10728632 00	-.89610863 -01
35.859	-.65344439 -01	.11521146 00	.71770243 -01	-.10720564 00	-.89708106 -01
35.860	-.65459615 -01	.11514285 00	.71881413 -01	-.10712485 00	-.89805258 -01
35.861	-.65574725 -01	.11507412 00	.71992512 -01	-.10704395 00	-.89902321 -01
35.862	-.65689763 -01	.11500528 00	.72103532 -01	-.10696295 00	-.89999290 -01
35.863	-.65804736 -01	.11493633 00	.72214480 -01	-.10688185 00	-.90096171 -01
35.864	-.65919636 -01	.11486726 00	.72325350 -01	-.10680064 00	-.90192957 -01
35.865	-.66034471 -01	.11479808 00	.72436148 -01	-.10671933 00	-.90289654 -01
35.866	-.66149233 -01	.11472879 00	.72546868 -01	-.10663791 00	-.90386256 -01
35.867	-.66263929 -01	.11465939 00	.72657516 -01	-.10655639 00	-.90482769 -01
35.868	-.66378552 -01	.11458987 00	.72768084 -01	-.10647477 00	-.90579187 -01
35.869	-.66493106 -01	.11452024 00	.72878577 -01	-.10639305 00	-.90675519 -01
35.870	-.66607593 -01	.11445050 00	.72988998 -01	-.10631122 00	-.90771750 -01
35.871	-.66722007 -01	.11438064 00	.73099339 -01	-.10622929 00	-.90867891 -01
35.872	-.66836355 -01	.11431068 00	.73209608 -01	-.10614725 00	-.90963943 -01
35.873	-.66950629 -01	.11424060 00	.73319798 -01	-.10606511 00	-.91059900 -01
35.874	-.67064836 -01	.11417041 00	.73429914 -01	-.10598287 00	-.91155767 -01
35.875	-.67178970 -01	.11410010 00	.73539952 -01	-.10590053 00	-.91251538 -01
35.876	-.67293034 -01	.11402969 00	.73649912 -01	-.10581808 00	-.91347216 -01
35.877	-.67407030 -01	.11395916 00	.73759800 -01	-.10573553 00	-.91442805 -01
35.878	-.67520952 -01	.11388852 00	.73869607 -01	-.10565288 00	-.91538297 -01
35.879	-.67634807 -01	.11381777 00	.73979341 -01	-.10557012 00	-.91633700 -01
35.880	-.67748588 -01	.11374691 00	.74088996 -01	-.10548726 00	-.91729006 -01
35.881	-.67862302 -01	.11367593 00	.74198576 -01	-.10540430 00	-.91824222 -01
35.882	-.67975941 -01	.11360485 00	.74308076 -01	-.10532124 00	-.91919342 -01
35.883	-.68089508 -01	.11353365 00	.74417499 -01	-.10523808 00	-.92014369 -01
35.884	-.68203008 -01	.11346234 00	.74526848 -01	-.10515481 00	-.92109304 -01
35.885	-.68316433 -01	.11339092 00	.74636117 -01	-.10507144 00	-.92204144 -01
35.886	-.68429790 -01	.11331939 00	.74745311 -01	-.10498797 00	-.92298892 -01
35.887	-.68543073 -01	.11324774 00	.74854425 -01	-.10490440 00	-.92393544 -01
35.888	-.68656286 -01	.11317599 00	.74963464 -01	-.10482072 00	-.92488105 -01
35.889	-.68769425 -01	.11310412 00	.75072422 -01	-.10473695 00	-.92582569 -01
35.890	-.68882492 -01	.11303215 00	.75181302 -01	-.10465307 00	-.92676939 -01
35.891	-.68995490 -01	.11296006 00	.75290107 -01	-.10456909 00	-.92771217 -01
35.892	-.69108412 -01	.11288786 00	.75398831 -01	-.10448501 00	-.92865399 -01
35.893	-.69221266 -01	.11281555 00	.75507481 -01	-.10440082 00	-.92959489 -01
35.894	-.69334044 -01	.11274313 00	.75616048 -01	-.10431654 00	-.93053482 -01
35.895	-.69446753 -01	.11267060 00	.75724541 -01	-.10423215 00	-.93147383 -01
35.896	-.69559385 -01	.11259796 00	.75832951 -01	-.10414767 00	-.93241186 -01
35.897	-.69671949 -01	.11252521 00	.75941287 -01	-.10406308 00	-.93334898 -01
35.898	-.69784436 -01	.11245235 00	.76049540 -01	-.10397839 00	-.93428512 -01
35.899	-.69896851 -01	.11237938 00	.76157715 -01	-.10389360 00	-.93522031 -01
35.900	-.70009195 -01	.11230629 00	.76265813 -01	-.10380871 00	-.93615459 -01

Y5	Y6	Y7	Y8	Y9	X
.88004385 -01	.11347486 00	-.50022227 -01	-.13300880 00	-.93384826 -02	35.851
.87903144 -01	.11354382 00	-.49898964 -01	-.13302908 00	-.94691391 -02	35.852
.87801819 -01	.11361266 00	-.49775657 -01	-.13304923 00	-.95997832 -02	35.853
.87700407 -01	.11368140 00	-.49652302 -01	-.13306925 00	-.97304186 -02	35.854
.87598916 -01	.11375002 00	-.49528906 -01	-.13308915 00	-.98610372 -02	35.855
.87497338 -01	.11381853 00	-.49405462 -01	-.13310892 00	-.99916470 -02	35.856
.87395681 -01	.11388692 00	-.49281978 -01	-.13312857 00	-.10122240 -01	35.857
.87293938 -01	.11395520 00	-.49158447 -01	-.13314808 00	-.10252823 -01	35.858
.87192114 -01	.11402337 00	-.49034875 -01	-.13316747 00	-.10383390 -01	35.859
.87090209 -01	.11409143 00	-.48911259 -01	-.13318673 00	-.10513943 -01	35.860
.86988217 -01	.11415937 00	-.48787596 -01	-.13320587 00	-.10644486 -01	35.861
.86886147 -01	.11422720 00	-.48663893 -01	-.13322488 00	-.10775012 -01	35.862
.86783991 -01	.11429492 00	-.48540143 -01	-.13324376 00	-.10905528 -01	35.863
.86681755 -01	.11436253 00	-.48416354 -01	-.13326251 00	-.11036026 -01	35.864
.86579435 -01	.11443002 00	-.48292518 -01	-.13328114 00	-.11166515 -01	35.865
.86477035 -01	.11449740 00	-.48168642 -01	-.13329964 00	-.11296985 -01	35.866
.86374551 -01	.11456467 00	-.48044720 -01	-.13331801 00	-.11427445 -01	35.867
.86271987 -01	.11463182 00	-.47920759 -01	-.13333625 00	-.11557887 -01	35.868
.86169342 -01	.11469886 00	-.47796756 -01	-.13335437 00	-.11688314 -01	35.869
.86066613 -01	.11476579 00	-.47672706 -01	-.13337236 00	-.11818730 -01	35.870
.85963804 -01	.11483260 00	-.47548617 -01	-.13339023 00	-.11949128 -01	35.871
.85860912 -01	.11489930 00	-.47424482 -01	-.13340796 00	-.12079515 -01	35.872
.85757941 -01	.11496588 00	-.47300309 -01	-.13342557 00	-.12209883 -01	35.873
.85654886 -01	.11503236 00	-.47176090 -01	-.13344305 00	-.12340240 -01	35.874
.85551752 -01	.11509872 00	-.47051833 -01	-.13346041 00	-.12470578 -01	35.875
.85448538 -01	.11516496 00	-.46927535 -01	-.13347763 00	-.12600901 -01	35.876
.85345240 -01	.11523109 00	-.46803190 -01	-.13349473 00	-.12731212 -01	35.877
.85241864 -01	.11529711 00	-.46678808 -01	-.13351171 00	-.12861503 -01	35.878
.85138404 -01	.11536301 00	-.46554381 -01	-.13352855 00	-.12991783 -01	35.879
.85034867 -01	.11542880 00	-.46429916 -01	-.13354527 00	-.13122043 -01	35.880
.84931246 -01	.11549448 00	-.46305407 -01	-.13356186 00	-.13252291 -01	35.881
.84827548 -01	.11556004 00	-.46180859 -01	-.13357832 00	-.13382519 -01	35.882
.84723769 -01	.11562549 00	-.46056271 -01	-.13359466 00	-.13512731 -01	35.883
.84619907 -01	.11569082 00	-.45931639 -01	-.13361087 00	-.13642930 -01	35.884
.84515969 -01	.11575604 00	-.45806969 -01	-.13362695 00	-.13773110 -01	35.885
.84411947 -01	.11582114 00	-.45682255 -01	-.13364290 00	-.13903276 -01	35.886
.84307848 -01	.11588613 00	-.45557505 -01	-.13365872 00	-.14033422 -01	35.887
.84203667 -01	.11595101 00	-.45432710 -01	-.13367442 00	-.14163555 -01	35.888
.84099409 -01	.11601577 00	-.45307879 -01	-.13368999 00	-.14293668 -01	35.889
.83995071 -01	.11608041 00	-.45183008 -01	-.13370544 00	-.14423763 -01	35.890
.83890651 -01	.11614495 00	-.45058092 -01	-.13372075 00	-.14553845 -01	35.891
.83786154 -01	.11620936 00	-.44933141 -01	-.13373594 00	-.14683906 -01	35.892
.83681576 -01	.11627367 00	-.44808147 -01	-.13375100 00	-.14813953 -01	35.893
.83576921 -01	.11633785 00	-.44683116 -01	-.13376594 00	-.14943979 -01	35.894
.83472184 -01	.11640193 00	-.44558042 -01	-.13378074 00	-.15073992 -01	35.895
.83367371 -01	.11646588 00	-.44432933 -01	-.13379542 00	-.15203982 -01	35.896
.83262476 -01	.11652973 00	-.44307781 -01	-.13380997 00	-.15333959 -01	35.897
.83157506 -01	.11659345 00	-.44182593 -01	-.13382439 00	-.15463914 -01	35.898
.83052457 -01	.11665707 00	-.44057366 -01	-.13383869 00	-.15593850 -01	35.899
.82947327 -01	.11672056 00	-.43932097 -01	-.13385286 00	-.15723773 -01	35.900

X	Y0	Y1	Y2	Y3	Y4
35.901	-.70121464 -01	.11223310 00	.76373830 -01	-.10372372 00	-.93708788 -01
35.902	-.70233662 -01	.11215980 00	.76481771 -01	-.10363863 00	-.93802025 -01
35.903	-.70345784 -01	.11208639 00	.76589629 -01	-.10355344 00	-.93895164 -01
35.904	-.70457835 -01	.11201286 00	.76697411 -01	-.10346814 00	-.93988210 -01
35.905	-.70569810 -01	.11193923 00	.76805110 -01	-.10338275 00	-.94081158 -01
35.906	-.70681711 -01	.11186549 00	.76912730 -01	-.10329726 00	-.94174011 -01
35.907	-.70793541 -01	.11179164 00	.77020273 -01	-.10321166 00	-.94266771 -01
35.908	-.70905294 -01	.11171768 00	.77127734 -01	-.10312597 00	-.94359432 -01
35.909	-.71016977 -01	.11164360 00	.77235117 -01	-.10304018 00	-.94452000 -01
35.910	-.71128582 -01	.11156942 00	.77342418 -01	-.10295428 00	-.94544470 -01
35.911	-.71240116 -01	.11149513 00	.77449642 -01	-.10286829 00	-.94636847 -01
35.912	-.71351573 -01	.11142073 00	.77556782 -01	-.10278220 00	-.94729125 -01
35.913	-.71462955 -01	.11134623 00	.77663842 -01	-.10269600 00	-.94821306 -01
35.914	-.71574266 -01	.11127161 00	.77770824 -01	-.10260971 00	-.94913395 -01
35.915	-.71685498 -01	.11119688 00	.77877723 -01	-.10252332 00	-.95005384 -01
35.916	-.71796660 -01	.11112204 00	.77984545 -01	-.10243683 00	-.95097279 -01
35.917	-.71907743 -01	.11104710 00	.78091283 -01	-.10235024 00	-.95189076 -01
35.918	-.72018754 -01	.11097204 00	.78197943 -01	-.10226355 00	-.95280778 -01
35.919	-.72129687 -01	.11089688 00	.78304519 -01	-.10217676 00	-.95372381 -01
35.920	-.72240549 -01	.11082161 00	.78411017 -01	-.10208987 00	-.95463890 -01
35.921	-.72351331 -01	.11074623 00	.78517431 -01	-.10200288 00	-.95555300 -01
35.922	-.72462038 -01	.11067074 00	.78623763 -01	-.10191580 00	-.95646612 -01
35.923	-.72572673 -01	.11059514 00	.78730017 -01	-.10182861 00	-.95737831 -01
35.924	-.72683229 -01	.11051944 00	.78836187 -01	-.10174133 00	-.95828949 -01
35.925	-.72793712 -01	.11044362 00	.78942279 -01	-.10165395 00	-.95919973 -01
35.926	-.72904116 -01	.11036770 00	.79048285 -01	-.10156647 00	-.96010897 -01
35.927	-.73014448 -01	.11029167 00	.79154213 -01	-.10147889 00	-.96101727 -01
35.928	-.73124700 -01	.11021553 00	.79260056 -01	-.10139121 00	-.96192456 -01
35.929	-.73234876 -01	.11013929 00	.79365817 -01	-.10130344 00	-.96283088 -01
35.930	-.73344979 -01	.11006293 00	.79471499 -01	-.10121556 00	-.96373625 -01
35.931	-.73455003 -01	.10998647 00	.79577096 -01	-.10112759 00	-.96464062 -01
35.932	-.73564953 -01	.10990990 00	.79682614 -01	-.10103952 00	-.96554403 -01
35.933	-.73674823 -01	.10983322 00	.79788046 -01	-.10095136 00	-.96644644 -01
35.934	-.73784620 -01	.10975644 00	.79893399 -01	-.10086309 00	-.96734789 -01
35.935	-.73894336 -01	.10967955 00	.79998666 -01	-.10077473 00	-.96824834 -01
35.936	-.74003976 -01	.10960255 00	.80103850 -01	-.10068627 00	-.96914781 -01
35.937	-.74113542 -01	.10952544 00	.80208955 -01	-.10059771 00	-.97004632 -01
35.938	-.74223027 -01	.10944822 00	.80313974 -01	-.10050905 00	-.97094382 -01
35.939	-.74332438 -01	.10937090 00	.80418913 -01	-.10042030 00	-.97184037 -01
35.940	-.74441769 -01	.10929347 00	.80523765 -01	-.10033145 00	-.97273590 -01
35.941	-.74551026 -01	.10921593 00	.80628538 -01	-.10024250 00	-.97363048 -01
35.942	-.74660201 -01	.10913829 00	.80733224 -01	-.10015346 00	-.97452404 -01
35.943	-.74769300 -01	.10906054 00	.80837827 -01	-.10006432 00	-.97541661 -01
35.944	-.74878323 -01	.10898268 00	.80942350 -01	-.99975078 -01	-.97630822 -01
35.945	-.74987265 -01	.10890472 00	.81046785 -01	-.99885745 -01	-.97719882 -01
35.946	-.75096133 -01	.10882665 00	.81151140 -01	-.99796311 -01	-.97808845 -01
35.947	-.75204919 -01	.10874847 00	.81255409 -01	-.99706784 -01	-.97897707 -01
35.948	-.75313630 -01	.10867019 00	.81359596 -01	-.99617158 -01	-.97986472 -01
35.949	-.75422260 -01	.10859180 00	.81463696 -01	-.99527438 -01	-.98075135 -01
35.950	-.75530814 -01	.10851330 00	.81567716 -01	-.99437619 -01	-.98163702 -01

Y5	Y6	Y7	Y8	Y9	X
.82842121 -01	.11678394 00	-.43806792 -01	-.13386690 00	-.15853673 -01	35.901
.82736834 -01	.11684721 00	-.43681445 -01	-.13388081 00	-.15983558 -01	35.902
.82631471 -01	.11691036 00	-.43556064 -01	-.13389460 00	-.16113421 -01	35.903
.82526028 -01	.11697340 00	-.43430640 -01	-.13390825 00	-.16243270 -01	35.904
.82420509 -01	.11703632 00	-.43305182 -01	-.13392178 00	-.16373095 -01	35.905
.82314913 -01	.11709912 00	-.43179685 -01	-.13393519 00	-.16502902 -01	35.906
.82209236 -01	.11716181 00	-.43054147 -01	-.13394846 00	-.16632693 -01	35.907
.82103484 -01	.11722439 00	-.42928574 -01	-.13396161 00	-.16762461 -01	35.908
.81997652 -01	.11728685 00	-.42802960 -01	-.13397463 00	-.16892214 -01	35.909
.81891745 -01	.11734919 00	-.42677313 -01	-.13398752 00	-.17021943 -01	35.910
.81785757 -01	.11741142 00	-.42551623 -01	-.13400028 00	-.17151657 -01	35.911
.81679696 -01	.11747353 00	-.42425900 -01	-.13401292 00	-.17281347 -01	35.912
.81573558 -01	.11753552 00	-.42300140 -01	-.13402543 00	-.17411018 -01	35.913
.81467339 -01	.11759740 00	-.42174339 -01	-.13403781 00	-.17540672 -01	35.914
.81361046 -01	.11765916 00	-.42048504 -01	-.13405006 00	-.17670302 -01	35.915
.81254674 -01	.11772081 00	-.41922629 -01	-.13406218 00	-.17799917 -01	35.916
.81148228 -01	.11778234 00	-.41796721 -01	-.13407418 00	-.17929506 -01	35.917
.81041702 -01	.11784376 00	-.41670772 -01	-.13408605 00	-.18059080 -01	35.918
.80935103 -01	.11790505 00	-.41544791 -01	-.13409779 00	-.18188629 -01	35.919
.80828424 -01	.11796624 00	-.41418769 -01	-.13410941 00	-.18318161 -01	35.920
.80721672 -01	.11802730 00	-.41292715 -01	-.13412089 00	-.18447669 -01	35.921
.80614844 -01	.11808825 00	-.41166624 -01	-.13413225 00	-.18577155 -01	35.922
.80507937 -01	.11814908 00	-.41040494 -01	-.13414348 00	-.18706625 -01	35.923
.80400957 -01	.11820980 00	-.40914331 -01	-.13415459 00	-.18836069 -01	35.924
.80293898 -01	.11827040 00	-.40788129 -01	-.13416556 00	-.18965497 -01	35.925
.80186766 -01	.11833088 00	-.40661895 -01	-.13417641 00	-.19094898 -01	35.926
.80079556 -01	.11839125 00	-.40535621 -01	-.13418713 00	-.19224283 -01	35.927
.79972273 -01	.11845149 00	-.40409316 -01	-.13419772 00	-.19353642 -01	35.928
.79864915 -01	.11851163 00	-.40282975 -01	-.13420818 00	-.19482979 -01	35.929
.79757478 -01	.11857164 00	-.40156595 -01	-.13421852 00	-.19612298 -01	35.930
.79649969 -01	.11863154 00	-.40030184 -01	-.13422873 00	-.19741591 -01	35.931
.79542382 -01	.11869132 00	-.39903735 -01	-.13423881 00	-.19870866 -01	35.932
.79434723 -01	.11875099 00	-.39777254 -01	-.13424876 00	-.20000115 -01	35.933
.79326986 -01	.11881054 00	-.39650734 -01	-.13425859 00	-.20129345 -01	35.934
.79219177 -01	.11886996 00	-.39524184 -01	-.13426828 00	-.20258549 -01	35.935
.79111294 -01	.11892928 00	-.39397599 -01	-.13427785 00	-.20387731 -01	35.936
.79003333 -01	.11898847 00	-.39270977 -01	-.13428729 00	-.20516893 -01	35.937
.78895300 -01	.11904755 00	-.39144323 -01	-.13429661 00	-.20646029 -01	35.938
.78787190 -01	.11910651 00	-.39017632 -01	-.13430579 00	-.20775146 -01	35.939
.78679010 -01	.11916536 00	-.38890911 -01	-.13431485 00	-.20904236 -01	35.940
.78570751 -01	.11922408 00	-.38764151 -01	-.13432378 00	-.21033307 -01	35.941
.78462422 -01	.11928269 00	-.38637362 -01	-.13433258 00	-.21162350 -01	35.942
.78354019 -01	.11934118 00	-.38510539 -01	-.13434125 00	-.21291371 -01	35.943
.78245539 -01	.11939956 00	-.38383679 -01	-.13434980 00	-.21420371 -01	35.944
.78136988 -01	.11945781 00	-.38256789 -01	-.13435822 00	-.21549344 -01	35.945
.78028361 -01	.11951595 00	-.38129863 -01	-.13436651 00	-.21678297 -01	35.946
.77919663 -01	.11957397 00	-.38002907 -01	-.13437467 00	-.21807222 -01	35.947
.77810889 -01	.11963187 00	-.37875914 -01	-.13438270 00	-.21936127 -01	35.948
.77702044 -01	.11968966 00	-.37748892 -01	-.13439061 00	-.22065004 -01	35.949
.77593123 -01	.11974732 00	-.37621833 -01	-.13439839 00	-.22193860 -01	35.950

X	Y0	Y1	Y2	Y3	Y4
35.951	-.75639287 -01	.10843470 00	.81671648 -01	-.99347706 -01	-.98252167 -01
35.952	-.75747681 -01	.10835599 00	.81775495 -01	-.99257697 -01	-.98340592 -01
35.953	-.75855999 -01	.10827718 00	.81879262 -01	-.99167590 -01	-.98428800 -01
35.954	-.75964235 -01	.10819826 00	.81982940 -01	-.99077389 -01	-.98516965 -01
35.955	-.76072396 -01	.10811923 00	.82086538 -01	-.98987090 -01	-.98605034 -01
35.956	-.76180474 -01	.10804010 00	.82190047 -01	-.98896697 -01	-.98693000 -01
35.957	-.76288477 -01	.10796086 00	.82293475 -01	-.98806206 -01	-.98780869 -01
35.958	-.76396397 -01	.10788152 00	.82396815 -01	-.98715622 -01	-.98868635 -01
35.959	-.76504237 -01	.10780207 00	.82500069 -01	-.98624943 -01	-.98956302 -01
35.960	-.76612001 -01	.10772251 00	.82603242 -01	-.98534166 -01	-.99043870 -01
35.961	-.76719682 -01	.10764285 00	.82706326 -01	-.98443296 -01	-.99131336 -01
35.962	-.76827287 -01	.10756309 00	.82809329 -01	-.98352328 -01	-.99218704 -01
35.963	-.76934809 -01	.10748322 00	.82912242 -01	-.98261267 -01	-.99305969 -01
35.964	-.77042254 -01	.10740324 00	.83015073 -01	-.98170109 -01	-.99393136 -01
35.965	-.77149616 -01	.10732316 00	.83117816 -01	-.98078859 -01	-.99480200 -01
35.966	-.77256897 -01	.10724297 00	.83220473 -01	-.97987513 -01	-.99567163 -01
35.967	-.77364102 -01	.10716268 00	.83323047 -01	-.97896071 -01	-.99654029 -01
35.968	-.77471223 -01	.10708229 00	.83425532 -01	-.97804536 -01	-.99740790 -01
35.969	-.77578267 -01	.10700178 00	.83527934 -01	-.97712904 -01	-.99827454 -01
35.970	-.77685227 -01	.10692118 00	.83630247 -01	-.97621180 -01	-.99914013 -01
35.971	-.77792110 -01	.10684047 00	.83732477 -01	-.97529359 -01	-.10000047 00
35.972	-.77898909 -01	.10675966 00	.83834617 -01	-.97437447 -01	-.10008683 00
35.973	-.78005626 -01	.10667874 00	.83936671 -01	-.97345440 -01	-.10017309 00
35.974	-.78112266 -01	.10659771 00	.84038642 -01	-.97253337 -01	-.10025925 00
35.975	-.78218822 -01	.10651659 00	.84140523 -01	-.97161142 -01	-.10034530 00
35.976	-.78325300 -01	.10643535 00	.84242320 -01	-.97068851 -01	-.10043125 00
35.977	-.78431693 -01	.10635402 00	.84344027 -01	-.96976468 -01	-.10051710 00
35.978	-.78538008 -01	.10627258 00	.84445651 -01	-.96883989 -01	-.10060286 00
35.979	-.78644239 -01	.10619103 00	.84547184 -01	-.96791419 -01	-.10068850 00
35.980	-.78750391 -01	.10610939 00	.84648634 -01	-.96698753 -01	-.10077405 00
35.981	-.78856458 -01	.10602763 00	.84749993 -01	-.96605996 -01	-.10085949 00
35.982	-.78962443 -01	.10594578 00	.84851264 -01	-.96513146 -01	-.10094484 00
35.983	-.79068350 -01	.10586382 00	.84952452 -01	-.96420200 -01	-.10103008 00
35.984	-.79174171 -01	.10578176 00	.85053549 -01	-.96327163 -01	-.10111521 00
35.985	-.79279914 -01	.10569959 00	.85154561 -01	-.96234031 -01	-.10120025 00
35.986	-.79385571 -01	.10561732 00	.85255483 -01	-.96140808 -01	-.10128518 00
35.987	-.79491149 -01	.10553495 00	.85356320 -01	-.96047490 -01	-.10137002 00
35.988	-.79596641 -01	.10545248 00	.85457066 -01	-.95954081 -01	-.10145475 00
35.989	-.79702051 -01	.10536990 00	.85557724 -01	-.95860580 -01	-.10153937 00
35.990	-.79807381 -01	.10528722 00	.85658297 -01	-.95766984 -01	-.10162390 00
35.991	-.79912626 -01	.10520443 00	.85758778 -01	-.95673298 -01	-.10170832 00
35.992	-.80017791 -01	.10512155 00	.85859175 -01	-.95579517 -01	-.10179263 00
35.993	-.80122869 -01	.10503856 00	.85959480 -01	-.95485646 -01	-.10187685 00
35.994	-.80227868 -01	.10495546 00	.86059699 -01	-.95391680 -01	-.10196096 00
35.995	-.80332781 -01	.10487227 00	.86159827 -01	-.95297625 -01	-.10204497 00
35.996	-.80437610 -01	.10478897 00	.86259866 -01	-.95203477 -01	-.10212888 00
35.997	-.80542359 -01	.10470557 00	.86359820 -01	-.95109236 -01	-.10221268 00
35.998	-.80647022 -01	.10462207 00	.86459682 -01	-.95014905 -01	-.10229638 00
35.999	-.80751604 -01	.10453846 00	.86559457 -01	-.94920479 -01	-.10237998 00
36.000	-.80856099 -01	.10445476 00	.86659141 -01	-.94825965 -01	-.10246347 00

Y5	Y6	Y7	Y8	Y9	X
.77484133 -01	.11980487 00	-.37494745 -01	-.13440604 00	-.22322689 -01	35.951
.77375069 -01	.11986230 00	-.37367625 -01	-.13441356 00	-.22451492 -01	35.952
.77265929 -01	.11991962 00	-.37240469 -01	-.13442095 00	-.22580276 -01	35.953
.77156720 -01	.11997681 00	-.37113284 -01	-.13442822 00	-.22709030 -01	35.954
.77047435 -01	.12003389 00	-.36986063 -01	-.13443536 00	-.22837763 -01	35.955
.76938081 -01	.12009084 00	-.36858814 -01	-.13444237 00	-.22966468 -01	35.956
.76828651 -01	.12014768 00	-.36731530 -01	-.13444925 00	-.23095151 -01	35.957
.76719152 -01	.12020440 00	-.36604217 -01	-.13445600 00	-.23223806 -01	35.958
.76609581 -01	.12026100 00	-.36476873 -01	-.13446263 00	-.23352434 -01	35.959
.76499934 -01	.12031749 00	-.36349493 -01	-.13446913 00	-.23481042 -01	35.960
.76390219 -01	.12037385 00	-.36222086 -01	-.13447550 00	-.23609620 -01	35.961
.76280429 -01	.12043010 00	-.36094643 -01	-.13448174 00	-.23738176 -01	35.962
.76170570 -01	.12048623 00	-.35967173 -01	-.13448785 00	-.23866702 -01	35.963
.76060636 -01	.12054224 00	-.35839669 -01	-.13449384 00	-.23995206 -01	35.964
.75950634 -01	.12059813 00	-.35712137 -01	-.13449970 00	-.24123681 -01	35.965
.75840560 -01	.12065390 00	-.35584574 -01	-.13450543 00	-.24252129 -01	35.966
.75730412 -01	.12070956 00	-.35456977 -01	-.13451103 00	-.24380554 -01	35.967
.75620197 -01	.12076509 00	-.35329353 -01	-.13451650 00	-.24508950 -01	35.968
.75509906 -01	.12082050 00	-.35201695 -01	-.13452185 00	-.24637322 -01	35.969
.75399548 -01	.12087580 00	-.35074010 -01	-.13452707 00	-.24765665 -01	35.970
.75289116 -01	.12093098 00	-.34946291 -01	-.13453216 00	-.24893984 -01	35.971
.75178616 -01	.12098604 00	-.34818547 -01	-.13453712 00	-.25022272 -01	35.972
.75068046 -01	.12104097 00	-.34690772 -01	-.13454196 00	-.25150534 -01	35.973
.74957402 -01	.12109580 00	-.34562963 -01	-.13454666 00	-.25278772 -01	35.974
.74846691 -01	.12115050 00	-.34435129 -01	-.13455124 00	-.25406979 -01	35.975
.74735906 -01	.12120508 00	-.34307261 -01	-.13455569 00	-.25535163 -01	35.976
.74625054 -01	.12125954 00	-.34179368 -01	-.13456001 00	-.25663315 -01	35.977
.74514129 -01	.12131388 00	-.34051441 -01	-.13456421 00	-.25791443 -01	35.978
.74403137 -01	.12136810 00	-.33923489 -01	-.13456827 00	-.25919540 -01	35.979
.74292072 -01	.12142221 00	-.33795504 -01	-.13457221 00	-.26047613 -01	35.980
.74180940 -01	.12147619 00	-.33667494 -01	-.13457602 00	-.26175654 -01	35.981
.74069739 -01	.12153006 00	-.33539455 -01	-.13457970 00	-.26303667 -01	35.982
.73958465 -01	.12158380 00	-.33411384 -01	-.13458326 00	-.26431656 -01	35.983
.73847124 -01	.12163743 00	-.33283288 -01	-.13458668 00	-.26559612 -01	35.984
.73735712 -01	.12169093 00	-.33155159 -01	-.13458998 00	-.26687544 -01	35.985
.73624233 -01	.12174432 00	-.33027006 -01	-.13459315 00	-.26815443 -01	35.986
.73512682 -01	.12179758 00	-.32898821 -01	-.13459619 00	-.26943318 -01	35.987
.73401065 -01	.12185073 00	-.32770612 -01	-.13459910 00	-.27071159 -01	35.988
.73289379 -01	.12190375 00	-.32642375 -01	-.13460189 00	-.27198972 -01	35.989
.73177621 -01	.12195666 00	-.32514106 -01	-.13460455 00	-.27326760 -01	35.990
.73065798 -01	.12200945 00	-.32385813 -01	-.13460708 00	-.27454515 -01	35.991
.72953903 -01	.12206211 00	-.32257489 -01	-.13460948 00	-.27582244 -01	35.992
.72841943 -01	.12211466 00	-.32129141 -01	-.13461175 00	-.27709940 -01	35.993
.72729911 -01	.12216708 00	-.32000762 -01	-.13461390 00	-.27837610 -01	35.994
.72617815 -01	.12221939 00	-.31872360 -01	-.13461592 00	-.27965247 -01	35.995
.72505650 -01	.12227157 00	-.31743930 -01	-.13461781 00	-.28092854 -01	35.996
.72393414 -01	.12232364 00	-.31615470 -01	-.13461957 00	-.28220435 -01	35.997
.72281113 -01	.12237558 00	-.31486986 -01	-.13462120 00	-.28347982 -01	35.998
.72168741 -01	.12242741 00	-.31358472 -01	-.13462271 00	-.28475503 -01	35.999
.72056305 -01	.12247911 00	-.31229936 -01	-.13462408 00	-.28602990 -01	36.000

X	Y0	Y1	Y2	Y3	Y4
36.001	-.80960501 -01	.10437096 00	.86758727 -01	-.94731367 -01	-.10254685 00
36.002	-.81064832 -01	.10428705 00	.86858235 -01	-.94636667 -01	-.10263014 00
36.003	-.81169076 -01	.10420303 00	.86957651 -01	-.94541879 -01	-.10271332 00
36.004	-.81273238 -01	.10411892 00	.87056980 -01	-.94446996 -01	-.10279640 00
36.005	-.81377314 -01	.10403470 00	.87156217 -01	-.94352025 -01	-.10287937 00
36.006	-.81481308 -01	.10395039 00	.87255367 -01	-.94256960 -01	-.10296224 00
36.007	-.81585215 -01	.10386597 00	.87354425 -01	-.94161807 -01	-.10304501 00
36.008	-.81689037 -01	.10378145 00	.87453392 -01	-.94066563 -01	-.10312767 00
36.009	-.81792778 -01	.10369682 00	.87552273 -01	-.93971226 -01	-.10321023 00
36.010	-.81896431 -01	.10361210 00	.87651061 -01	-.93875800 -01	-.10329268 00
36.011	-.82000003 -01	.10352728 00	.87749761 -01	-.93780282 -01	-.10337503 00
36.012	-.82103486 -01	.10344235 00	.87848369 -01	-.93684675 -01	-.10345728 00
36.013	-.82206888 -01	.10335732 00	.87946889 -01	-.93588976 -01	-.10353942 00
36.014	-.82310201 -01	.10327220 00	.88045315 -01	-.93493189 -01	-.10362146 00
36.015	-.82413430 -01	.10318697 00	.88143652 -01	-.93397311 -01	-.10370339 00
36.016	-.82516576 -01	.10310164 00	.88241900 -01	-.93301341 -01	-.10378522 00
36.017	-.82619633 -01	.10301621 00	.88340055 -01	-.93205284 -01	-.10386694 00
36.018	-.82722608 -01	.10293068 00	.88438122 -01	-.93109134 -01	-.10394856 00
36.019	-.82825495 -01	.10284505 00	.88536095 -01	-.93012897 -01	-.10403007 00
36.020	-.82928299 -01	.10275932 00	.88633980 -01	-.92916567 -01	-.10411148 00
36.021	-.83031014 -01	.10267349 00	.88731771 -01	-.92820151 -01	-.10419278 00
36.022	-.83133646 -01	.10258756 00	.88829474 -01	-.92723642 -01	-.10427398 00
36.023	-.83236190 -01	.10250153 00	.88927083 -01	-.92627047 -01	-.10435507 00
36.024	-.83338647 -01	.10241539 00	.89024600 -01	-.92530363 -01	-.10443605 00
36.025	-.83441021 -01	.10232916 00	.89122029 -01	-.92433586 -01	-.10451694 00
36.026	-.83543305 -01	.10224283 00	.89219363 -01	-.92336723 -01	-.10459771 00
36.027	-.83645507 -01	.10215640 00	.89316609 -01	-.92239769 -01	-.10467838 00
36.028	-.83747619 -01	.10206987 00	.89413760 -01	-.92142728 -01	-.10475895 00
36.029	-.83849647 -01	.10198324 00	.89510822 -01	-.92045596 -01	-.10483941 00
36.030	-.83951585 -01	.10189651 00	.89607789 -01	-.91948377 -01	-.10491976 00
36.031	-.84053437 -01	.10180968 00	.89704664 -01	-.91851071 -01	-.10500001 00
36.032	-.84155205 -01	.10172275 00	.89801450 -01	-.91753672 -01	-.10508015 00
36.033	-.84256883 -01	.10163572 00	.89898141 -01	-.91656189 -01	-.10516018 00
36.034	-.84358477 -01	.10154859 00	.89994742 -01	-.91558614 -01	-.10524011 00
36.035	-.84459981 -01	.10146137 00	.90091249 -01	-.91460954 -01	-.10531994 00
36.036	-.84561400 -01	.10137404 00	.90187665 -01	-.91363202 -01	-.10539965 00
36.037	-.84662729 -01	.10128662 00	.90283986 -01	-.91265366 -01	-.10547926 00
36.038	-.84763971 -01	.10119910 00	.90380215 -01	-.91167441 -01	-.10555877 00
36.039	-.84865128 -01	.10111148 00	.90476353 -01	-.91069426 -01	-.10563817 00
36.040	-.84966194 -01	.10102376 00	.90572396 -01	-.90971327 -01	-.10571746 00
36.041	-.85067176 -01	.10093594 00	.90668349 -01	-.90873136 -01	-.10579664 00
36.042	-.85168066 -01	.10084802 00	.90764205 -01	-.90774861 -01	-.10587572 00
36.043	-.85268872 -01	.10076000 00	.90859972 -01	-.90676496 -01	-.10595469 00
36.044	-.85369587 -01	.10067189 00	.90955642 -01	-.90578046 -01	-.10603355 00
36.045	-.85470216 -01	.10058368 00	.91051222 -01	-.90479506 -01	-.10611231 00
36.046	-.85570754 -01	.10049537 00	.91146706 -01	-.90380882 -01	-.10619096 00
36.047	-.85671204 -01	.10040696 00	.91242096 -01	-.90282171 -01	-.10626951 00
36.048	-.85771569 -01	.10031846 00	.91337395 -01	-.90183370 -01	-.10634794 00
36.049	-.85871842 -01	.10022985 00	.91432598 -01	-.90084486 -01	-.10642627 00
36.050	-.85972029 -01	.10014115 00	.91527710 -01	-.89985511 -01	-.10650449 00

Y5	Y6	Y7	Y8	Y9	X
.71943812 -01	.12253069 00	-.31101384 -01	-.13462533 00	-.28730435 -01	36.001
.71831237 -01	.12258215 00	-.30972791 -01	-.13462645 00	-.28857865 -01	36.002
.71718599 -01	.12263349 00	-.30844175 -01	-.13462745 00	-.28985261 -01	36.003
.71605890 -01	.12268471 00	-.30715529 -01	-.13462831 00	-.29112629 -01	36.004
.71493117 -01	.12273581 00	-.30586861 -01	-.13462905 00	-.29239963 -01	36.005
.71380275 -01	.12278679 00	-.30458164 -01	-.13462966 00	-.29367270 -01	36.006
.71267368 -01	.12283765 00	-.30329445 -01	-.13463014 00	-.29494542 -01	36.007
.71154395 -01	.12288839 00	-.30200700 -01	-.13463050 00	-.29621782 -01	36.008
.71041352 -01	.12293901 00	-.30071925 -01	-.13463072 00	-.29748996 -01	36.009
.70928245 -01	.12298950 00	-.29943129 -01	-.13463082 00	-.29876173 -01	36.010
.70815069 -01	.12303988 00	-.29814304 -01	-.13463079 00	-.30003324 -01	36.011
.70701830 -01	.12309013 00	-.29685458 -01	-.13463063 00	-.30130438 -01	36.012
.70588521 -01	.12314027 00	-.29556583 -01	-.13463034 00	-.30257525 -01	36.013
.70475150 -01	.12319028 00	-.29427687 -01	-.13462993 00	-.30384576 -01	36.014
.70361712 -01	.12324017 00	-.29298766 -01	-.13462939 00	-.30511595 -01	36.015
.70248206 -01	.12328994 00	-.29169817 -01	-.13462872 00	-.30638586 -01	36.016
.70134637 -01	.12333958 00	-.29040847 -01	-.13462792 00	-.30765541 -01	36.017
.70020999 -01	.12338911 00	-.28911849 -01	-.13462699 00	-.30892467 -01	36.018
.69907299 -01	.12343852 00	-.28782831 -01	-.13462594 00	-.31019357 -01	36.019
.69793530 -01	.12348780 00	-.28653784 -01	-.13462475 00	-.31146218 -01	36.020
.69679699 -01	.12353697 00	-.28524718 -01	-.13462344 00	-.31273042 -01	36.021
.69565800 -01	.12358601 00	-.28395623 -01	-.13462201 00	-.31399838 -01	36.022
.69451839 -01	.12363493 00	-.28266509 -01	-.13462044 00	-.31526596 -01	36.023
.69337813 -01	.12368372 00	-.28137371 -01	-.13461875 00	-.31653322 -01	36.024
.69223718 -01	.12373240 00	-.28008206 -01	-.13461692 00	-.31780018 -01	36.025
.69109563 -01	.12378096 00	-.27879021 -01	-.13461497 00	-.31906677 -01	36.026
.68995339 -01	.12382939 00	-.27749810 -01	-.13461290 00	-.32033307 -01	36.027
.68881055 -01	.12387770 00	-.27620579 -01	-.13461069 00	-.32159899 -01	36.028
.68766702 -01	.12392589 00	-.27491321 -01	-.13460836 00	-.32286461 -01	36.029
.68652289 -01	.12397396 00	-.27362044 -01	-.13460590 00	-.32412986 -01	36.030
.68537812 -01	.12402191 00	-.27232744 -01	-.13460331 00	-.32539477 -01	36.031
.68423267 -01	.12406973 00	-.27103418 -01	-.13460059 00	-.32665937 -01	36.032
.68308661 -01	.12411743 00	-.26974074 -01	-.13459774 00	-.32792360 -01	36.033
.68193989 -01	.12416501 00	-.26844703 -01	-.13459477 00	-.32918752 -01	36.034
.68079256 -01	.12421247 00	-.26715313 -01	-.13459167 00	-.33045106 -01	36.035
.67964456 -01	.12425981 00	-.26585898 -01	-.13458844 00	-.33171429 -01	36.036
.67849596 -01	.12430702 00	-.26456465 -01	-.13458508 00	-.33297714 -01	36.037
.67734672 -01	.12435411 00	-.26327009 -01	-.13458160 00	-.33423964 -01	36.038
.67619682 -01	.12440108 00	-.26197528 -01	-.13457799 00	-.33550184 -01	36.039
.67504633 -01	.12444793 00	-.26068030 -01	-.13457425 00	-.33676364 -01	36.040
.67389517 -01	.12449466 00	-.25938506 -01	-.13457038 00	-.33802513 -01	36.041
.67274341 -01	.12454126 00	-.25808964 -01	-.13456638 00	-.33928623 -01	36.042
.67159099 -01	.12458774 00	-.25679398 -01	-.13456226 00	-.34054702 -01	36.043
.67043798 -01	.12463410 00	-.25549814 -01	-.13455801 00	-.34180741 -01	36.044
.66928431 -01	.12468033 00	-.25420205 -01	-.13455363 00	-.34306749 -01	36.045
.66813005 -01	.12472645 00	-.25290579 -01	-.13454912 00	-.34432717 -01	36.046
.66697517 -01	.12477244 00	-.25160933 -01	-.13454449 00	-.34558649 -01	36.047
.66581963 -01	.12481831 00	-.25031262 -01	-.13453972 00	-.34684550 -01	36.048
.66466350 -01	.12486405 00	-.24901574 -01	-.13453483 00	-.34810410 -01	36.049
.66350672 -01	.12490967 00	-.24771862 -01	-.13452981 00	-.34936238 -01	36.050

X	Y0	Y1	Y2	Y3	Y4
36.051	-.86072124 -01	.10005235 00	.91622725 -01	-.89886453 -01	-.10658261 00
36.052	-.86172134 -01	.99963456 -01	.91717649 -01	-.89787305 -01	-.10666062 00
36.053	-.86272052 -01	.99874464 -01	.91812476 -01	-.89688074 -01	-.10673851 00
36.054	-.86371880 -01	.99785374 -01	.91907209 -01	-.89588757 -01	-.10681631 00
36.055	-.86471623 -01	.99696185 -01	.92001851 -01	-.89489351 -01	-.10689399 00
36.056	-.86571273 -01	.99606900 -01	.92096395 -01	-.89389861 -01	-.10697157 00
36.057	-.86670837 -01	.99517517 -01	.92190848 -01	-.89290282 -01	-.10704904 00
36.058	-.86770308 -01	.99428038 -01	.92285203 -01	-.89190621 -01	-.10712640 00
36.059	-.86869693 -01	.99338461 -01	.92379467 -01	-.89090870 -01	-.10720365 00
36.060	-.86968986 -01	.99248789 -01	.92473633 -01	-.88991037 -01	-.10728079 00
36.061	-.87068188 -01	.99159020 -01	.92567704 -01	-.88891118 -01	-.10735783 00
36.062	-.87167304 -01	.99069153 -01	.92661683 -01	-.88791111 -01	-.10743476 00
36.063	-.87266327 -01	.98979191 -01	.92755565 -01	-.88691022 -01	-.10751158 00
36.064	-.87365263 -01	.98889130 -01	.92849354 -01	-.88590844 -01	-.10758829 00
36.065	-.87464106 -01	.98798976 -01	.92943045 -01	-.88490584 -01	-.10766489 00
36.066	-.87562861 -01	.98708723 -01	.93036644 -01	-.88390235 -01	-.10774139 00
36.067	-.87661523 -01	.98618376 -01	.93130144 -01	-.88289805 -01	-.10781778 00
36.068	-.87760095 -01	.98527934 -01	.93223550 -01	-.88189290 -01	-.10789405 00
36.069	-.87858580 -01	.98437392 -01	.93316862 -01	-.88088687 -01	-.10797022 00
36.070	-.87956971 -01	.98346758 -01	.93410076 -01	-.87988003 -01	-.10804628 00
36.071	-.88055274 -01	.98256025 -01	.93503197 -01	-.87887230 -01	-.10812224 00
36.072	-.88153483 -01	.98165199 -01	.93596220 -01	-.87786377 -01	-.10819808 00
36.073	-.88251604 -01	.98074275 -01	.93689149 -01	-.87685436 -01	-.10827381 00
36.074	-.88349632 -01	.97983258 -01	.93781980 -01	-.87584413 -01	-.10834944 00
36.075	-.88447571 -01	.97892143 -01	.93874717 -01	-.87483304 -01	-.10842495 00
36.076	-.88545417 -01	.97800935 -01	.93967355 -01	-.87382113 -01	-.10850036 00
36.077	-.88643170 -01	.97709633 -01	.94059898 -01	-.87280839 -01	-.10857566 00
36.078	-.88740836 -01	.97618232 -01	.94152346 -01	-.87179477 -01	-.10865085 00
36.079	-.88838407 -01	.97526739 -01	.94244696 -01	-.87078035 -01	-.10872592 00
36.080	-.88935890 -01	.97435149 -01	.94336951 -01	-.86976507 -01	-.10880089 00
36.081	-.89033278 -01	.97343466 -01	.94429108 -01	-.86874897 -01	-.10887575 00
36.082	-.89130577 -01	.97251686 -01	.94521170 -01	-.86773201 -01	-.10895050 00
36.083	-.89227782 -01	.97159814 -01	.94613133 -01	-.86671425 -01	-.10902514 00
36.084	-.89324894 -01	.97067847 -01	.94704999 -01	-.86569566 -01	-.10909967 00
36.085	-.89421918 -01	.96975784 -01	.94796771 -01	-.86467620 -01	-.10917409 00
36.086	-.89518846 -01	.96883628 -01	.94888443 -01	-.86365594 -01	-.10924840 00
36.087	-.89615685 -01	.96791376 -01	.94980020 -01	-.86263483 -01	-.10932261 00
36.088	-.89712429 -01	.96699032 -01	.95071498 -01	-.86161291 -01	-.10939670 00
36.089	-.89809084 -01	.96606592 -01	.95162881 -01	-.86059014 -01	-.10947068 00
36.090	-.89905643 -01	.96514060 -01	.95254164 -01	-.85956657 -01	-.10954455 00
36.091	-.90002109 -01	.96421434 -01	.95345349 -01	-.85854218 -01	-.10961831 00
36.092	-.90098486 -01	.96328712 -01	.95436440 -01	-.85751693 -01	-.10969196 00
36.093	-.90194767 -01	.96235899 -01	.95527430 -01	-.85649089 -01	-.10976550 00
36.094	-.90290958 -01	.96142990 -01	.95618325 -01	-.85546400 -01	-.10983893 00
36.095	-.90387054 -01	.96049989 -01	.95709120 -01	-.85443632 -01	-.10991224 00
36.096	-.90483059 -01	.95956893 -01	.95799819 -01	-.85340778 -01	-.10998545 00
36.097	-.90578968 -01	.95863706 -01	.95890418 -01	-.85237846 -01	-.11005855 00
36.098	-.90674784 -01	.95770426 -01	.95980918 -01	-.85134832 -01	-.11013154 00
36.099	-.90770509 -01	.95677050 -01	.96071323 -01	-.85031733 -01	-.11020441 00
36.100	-.90866138 -01	.95583584 -01	.96161627 -01	-.84928556 -01	-.11027718 00

Y5	Y6	Y7	Y8	Y9	X
.66234935 -01	.12495517 00	-.24642134 -01	-.13452467 00	-.35062026 -01	36.051
.66119134 -01	.12500055 00	-.24512382 -01	-.13451939 00	-.35187782 -01	36.052
.66003274 -01	.12504580 00	-.24382614 -01	-.13451399 00	-.35313497 -01	36.053
.65887352 -01	.12509094 00	-.24252826 -01	-.13450846 00	-.35439176 -01	36.054
.65771366 -01	.12513594 00	-.24123014 -01	-.13450281 00	-.35564821 -01	36.055
.65655322 -01	.12518083 00	-.23993187 -01	-.13449702 00	-.35690426 -01	36.056
.65539213 -01	.12522559 00	-.23863336 -01	-.13449111 00	-.35815998 -01	36.057
.65423047 -01	.12527023 00	-.23733469 -01	-.13448507 00	-.35941529 -01	36.058
.65306816 -01	.12531475 00	-.23603580 -01	-.13447890 00	-.36067027 -01	36.059
.65190528 -01	.12535914 00	-.23473675 -01	-.13447261 00	-.36192484 -01	36.060
.65074179 -01	.12540341 00	-.23343752 -01	-.13446618 00	-.36317903 -01	36.061
.64957767 -01	.12544756 00	-.23213805 -01	-.13445963 00	-.36443288 -01	36.062
.64841297 -01	.12549158 00	-.23083844 -01	-.13445295 00	-.36568632 -01	36.063
.64724763 -01	.12553549 00	-.22953860 -01	-.13444615 00	-.36693942 -01	36.064
.64608172 -01	.12557926 00	-.22823862 -01	-.13443921 00	-.36819211 -01	36.065
.64491518 -01	.12562292 00	-.22693841 -01	-.13443215 00	-.36944445 -01	36.066
.64374808 -01	.12566645 00	-.22563806 -01	-.13442496 00	-.37069637 -01	36.067
.64258037 -01	.12570986 00	-.22433753 -01	-.13441765 00	-.37194791 -01	36.068
.64141203 -01	.12575314 00	-.22303678 -01	-.13441020 00	-.37319910 -01	36.069
.64024313 -01	.12579630 00	-.22173589 -01	-.13440263 00	-.37444988 -01	36.070
.63907360 -01	.12583934 00	-.22043479 -01	-.13439493 00	-.37570030 -01	36.071
.63790351 -01	.12588225 00	-.21913355 -01	-.13438710 00	-.37695030 -01	36.072
.63673280 -01	.12592504 00	-.21783209 -01	-.13437915 00	-.37819995 -01	36.073
.63556152 -01	.12596771 00	-.21653050 -01	-.13437107 00	-.37944917 -01	36.074
.63438962 -01	.12601025 00	-.21522870 -01	-.13436286 00	-.38069804 -01	36.075
.63321716 -01	.12605267 00	-.21392676 -01	-.13435452 00	-.38194648 -01	36.076
.63204412 -01	.12609497 00	-.21262466 -01	-.13434605 00	-.38319453 -01	36.077
.63087045 -01	.12613714 00	-.21132235 -01	-.13433746 00	-.38444222 -01	36.078
.62969624 -01	.12617919 00	-.21001991 -01	-.13432874 00	-.38568947 -01	36.079
.62852140 -01	.12622111 00	-.20871726 -01	-.13431990 00	-.38693637 -01	36.080
.62734601 -01	.12626291 00	-.20741449 -01	-.13431092 00	-.38818284 -01	36.081
.62617001 -01	.12630459 00	-.20611152 -01	-.13430182 00	-.38942894 -01	36.082
.62499346 -01	.12634614 00	-.20480842 -01	-.13429259 00	-.39067461 -01	36.083
.62381632 -01	.12638757 00	-.20350517 -01	-.13428323 00	-.39191987 -01	36.084
.62263858 -01	.12642887 00	-.20220171 -01	-.13427375 00	-.39316477 -01	36.085
.62146029 -01	.12647005 00	-.20089814 -01	-.13426414 00	-.39440923 -01	36.086
.62028139 -01	.12651111 00	-.19959437 -01	-.13425440 00	-.39565332 -01	36.087
.61910195 -01	.12655204 00	-.19829048 -01	-.13424453 00	-.39689697 -01	36.088
.61792190 -01	.12659285 00	-.19698639 -01	-.13423454 00	-.39814026 -01	36.089
.61674131 -01	.12663353 00	-.19568220 -01	-.13422441 00	-.39938309 -01	36.090
.61556015 -01	.12667409 00	-.19437785 -01	-.13421417 00	-.40062552 -01	36.091
.61437838 -01	.12671452 00	-.19307331 -01	-.13420379 00	-.40186757 -01	36.092
.61319608 -01	.12675483 00	-.19176866 -01	-.13419329 00	-.40310918 -01	36.093
.61201317 -01	.12679502 00	-.19046382 -01	-.13418266 00	-.40435041 -01	36.094
.61082974 -01	.12683508 00	-.18915888 -01	-.13417190 00	-.40559118 -01	36.095
.60964570 -01	.12687502 00	-.18785375 -01	-.13416101 00	-.40683159 -01	36.096
.60846113 -01	.12691483 00	-.18654851 -01	-.13415000 00	-.40807154 -01	36.097
.60727599 -01	.12695452 00	-.18524313 -01	-.13413886 00	-.40931107 -01	36.098
.60609026 -01	.12699408 00	-.18393758 -01	-.13412759 00	-.41055022 -01	36.099
.60490400 -01	.12703352 00	-.18263191 -01	-.13411620 00	-.41178891 -01	36.100

X	Y0	Y1	Y2	Y3	Y4
36.101	-.90961676 -01	.95490022 -01	.96251836 -01	-.84825294 -01	-.11034983 00
36.102	-.91057118 -01	.95396370 -01	.96341943 -01	-.84721954 -01	-.11042237 00
36.103	-.91152470 -01	.95302623 -01	.96431955 -01	-.84618529 -01	-.11049481 00
36.104	-.91247724 -01	.95208785 -01	.96521865 -01	-.84515027 -01	-.11056713 00
36.105	-.91342887 -01	.95114853 -01	.96611679 -01	-.84411440 -01	-.11063934 00
36.106	-.91437954 -01	.95020830 -01	.96701391 -01	-.84307775 -01	-.11071144 00
36.107	-.91532927 -01	.94926716 -01	.96791005 -01	-.84204030 -01	-.11078342 00
36.108	-.91627808 -01	.94832506 -01	.96880522 -01	-.84100200 -01	-.11085530 00
36.109	-.91722592 -01	.94738207 -01	.96969938 -01	-.83996294 -01	-.11092706 00
36.110	-.91817285 -01	.94643813 -01	.97059257 -01	-.83892303 -01	-.11099871 00
36.111	-.91911880 -01	.94549330 -01	.97148474 -01	-.83788235 -01	-.11107025 00
36.112	-.92006384 -01	.94454752 -01	.97237595 -01	-.83684084 -01	-.11114169 00
36.113	-.92100790 -01	.94360086 -01	.97326614 -01	-.83579856 -01	-.11121300 00
36.114	-.92195101 -01	.94265327 -01	.97415533 -01	-.83475547 -01	-.11128421 00
36.115	-.92289321 -01	.94170475 -01	.97504355 -01	-.83371156 -01	-.11135530 00
36.116	-.92383443 -01	.94075534 -01	.97593075 -01	-.83266687 -01	-.11142628 00
36.117	-.92477472 -01	.93980498 -01	.97681697 -01	-.83162136 -01	-.11149715 00
36.118	-.92571404 -01	.93885374 -01	.97770218 -01	-.83057508 -01	-.11156791 00
36.119	-.92665243 -01	.93790156 -01	.97858641 -01	-.82952797 -01	-.11163856 00
36.120	-.92758985 -01	.93694850 -01	.97946961 -01	-.82848010 -01	-.11170909 00
36.121	-.92852631 -01	.93599453 -01	.98035181 -01	-.82743144 -01	-.11177951 00
36.122	-.92946184 -01	.93503962 -01	.98123304 -01	-.82638195 -01	-.11184982 00
36.123	-.93039639 -01	.93408383 -01	.98211324 -01	-.82533170 -01	-.11192001 00
36.124	-.93133001 -01	.93312710 -01	.98299246 -01	-.82428063 -01	-.11199010 00
36.125	-.93226265 -01	.93216950 -01	.98387065 -01	-.82322881 -01	-.11206007 00
36.126	-.93319435 -01	.93121097 -01	.98474786 -01	-.82217616 -01	-.11212993 00
36.127	-.93412507 -01	.93025156 -01	.98562404 -01	-.82112276 -01	-.11219967 00
36.128	-.93505483 -01	.92929124 -01	.98649921 -01	-.82006857 -01	-.11226931 00
36.129	-.93598366 -01	.92833000 -01	.98737340 -01	-.81901356 -01	-.11233883 00
36.130	-.93691149 -01	.92736788 -01	.98824656 -01	-.81795780 -01	-.11240823 00
36.131	-.93783840 -01	.92640484 -01	.98911873 -01	-.81690123 -01	-.11247753 00
36.132	-.93876431 -01	.92544092 -01	.98998987 -01	-.81584390 -01	-.11254671 00
36.133	-.93968928 -01	.92447608 -01	.99086002 -01	-.81478577 -01	-.11261578 00
36.134	-.94061326 -01	.92351037 -01	.99172913 -01	-.81372688 -01	-.11268473 00
36.135	-.94153631 -01	.92254373 -01	.99259726 -01	-.81266719 -01	-.11275358 00
36.136	-.94245835 -01	.92157623 -01	.99346435 -01	-.81160674 -01	-.11282230 00
36.137	-.94337944 -01	.92060784 -01	.99433042 -01	-.81054553 -01	-.11289092 00
36.138	-.94429957 -01	.91963852 -01	.99519550 -01	-.80948350 -01	-.11295942 00
36.139	-.94521872 -01	.91866834 -01	.99605954 -01	-.80842073 -01	-.11302781 00
36.140	-.94613691 -01	.91769724 -01	.99692259 -01	-.80735716 -01	-.11309609 00
36.141	-.94705411 -01	.91672527 -01	.99778460 -01	-.80629284 -01	-.11316425 00
36.142	-.94797037 -01	.91575239 -01	.99864561 -01	-.80522773 -01	-.11323230 00
36.143	-.94888562 -01	.91477865 -01	.99950558 -01	-.80416187 -01	-.11330023 00
36.144	-.94979990 -01	.91380403 -01	.10003645 00	-.80309525 -01	-.11336805 00
36.145	-.95071323 -01	.91282849 -01	.10012225 00	-.80202782 -01	-.11343576 00
36.146	-.95162556 -01	.91185209 -01	.10020794 00	-.80095966 -01	-.11350335 00
36.147	-.95253694 -01	.91087478 -01	.10029353 00	-.79989071 -01	-.11357083 00
36.148	-.95344732 -01	.90989661 -01	.10037902 00	-.79882102 -01	-.11363819 00
36.149	-.95435674 -01	.90891754 -01	.10046440 00	-.79775053 -01	-.11370544 00
36.150	-.95526515 -01	.90793761 -01	.10054968 00	-.79667931 -01	-.11377258 00

Y5	Y6	Y7	Y8	Y9	X
.60371715 -01	.12707284 00	-.18132607 -01	-.13410468 00	-.41302722 -01	36.101
.60252977 -01	.12711202 00	-.18002013 -01	-.13409303 00	-.41426507 -01	36.102
.60134180 -01	.12715109 00	-.17871402 -01	-.13408125 00	-.41550254 -01	36.103
.60015331 -01	.12719003 00	-.17740780 -01	-.13406935 00	-.41673955 -01	36.104
.59896423 -01	.12722885 00	-.17610142 -01	-.13405732 00	-.41797616 -01	36.105
.59777462 -01	.12726754 00	-.17479494 -01	-.13404516 00	-.41921232 -01	36.106
.59658447 -01	.12730610 00	-.17348833 -01	-.13403288 00	-.42044804 -01	36.107
.59539372 -01	.12734454 00	-.17218154 -01	-.13402047 00	-.42168338 -01	36.108
.59420246 -01	.12738286 00	-.17087467 -01	-.13400793 00	-.42291825 -01	36.109
.59301062 -01	.12742105 00	-.16956763 -01	-.13399526 00	-.42415272 -01	36.110
.59181826 -01	.12745912 00	-.16826050 -01	-.13398247 00	-.42538672 -01	36.111
.59062532 -01	.12749706 00	-.16695321 -01	-.13396955 00	-.42662033 -01	36.112
.58943187 -01	.12753488 00	-.16564583 -01	-.13395650 00	-.42785347 -01	36.113
.58823787 -01	.12757257 00	-.16433833 -01	-.13394333 00	-.42908617 -01	36.114
.58704330 -01	.12761013 00	-.16303067 -01	-.13393003 00	-.43031848 -01	36.115
.58584821 -01	.12764757 00	-.16172292 -01	-.13391660 00	-.43155031 -01	36.116
.58465256 -01	.12768489 00	-.16041502 -01	-.13390304 00	-.43278173 -01	36.117
.58345639 -01	.12772208 00	-.15910704 -01	-.13388936 00	-.43401268 -01	36.118
.58225965 -01	.12775915 00	-.15779890 -01	-.13387555 00	-.43524323 -01	36.119
.58106241 -01	.12779609 00	-.15649069 -01	-.13386162 00	-.43647329 -01	36.120
.57986463 -01	.12783290 00	-.15518236 -01	-.13384756 00	-.43770291 -01	36.121
.57866628 -01	.12786959 00	-.15387388 -01	-.13383337 00	-.43893213 -01	36.122
.57746743 -01	.12790616 00	-.15256533 -01	-.13381905 00	-.44016086 -01	36.123
.57626801 -01	.12794260 00	-.15125662 -01	-.13380461 00	-.44138918 -01	36.124
.57506810 -01	.12797891 00	-.14994785 -01	-.13379004 00	-.44261702 -01	36.125
.57386762 -01	.12801510 00	-.14863893 -01	-.13377534 00	-.44384445 -01	36.126
.57266665 -01	.12805116 00	-.14732994 -01	-.13376052 00	-.44507138 -01	36.127
.57146514 -01	.12808710 00	-.14602084 -01	-.13374557 00	-.44629787 -01	36.128
.57026308 -01	.12812291 00	-.14471161 -01	-.13373049 00	-.44752394 -01	36.129
.56906052 -01	.12815859 00	-.14340231 -01	-.13371528 00	-.44874952 -01	36.130
.56785740 -01	.12819416 00	-.14209286 -01	-.13369995 00	-.44997468 -01	36.131
.56665380 -01	.12822959 00	-.14078336 -01	-.13368450 00	-.45119935 -01	36.132
.56544964 -01	.12826490 00	-.13947372 -01	-.13366891 00	-.45242360 -01	36.133
.56424499 -01	.12830008 00	-.13816402 -01	-.13365320 00	-.45364736 -01	36.134
.56303978 -01	.12833514 00	-.13685418 -01	-.13363736 00	-.45487069 -01	36.135
.56183410 -01	.12837007 00	-.13554429 -01	-.13362140 00	-.45609352 -01	36.136
.56062789 -01	.12840488 00	-.13423430 -01	-.13360531 00	-.45731590 -01	36.137
.55942113 -01	.12843956 00	-.13292418 -01	-.13358909 00	-.45853784 -01	36.138
.55821390 -01	.12847411 00	-.13161401 -01	-.13357275 00	-.45975929 -01	36.139
.55700611 -01	.12850854 00	-.13030371 -01	-.13355628 00	-.46098031 -01	36.140
.55579785 -01	.12854284 00	-.12899335 -01	-.13353968 00	-.46220082 -01	36.141
.55458903 -01	.12857702 00	-.12768288 -01	-.13352296 00	-.46342091 -01	36.142
.55337975 -01	.12861107 00	-.12637235 -01	-.13350611 00	-.46464049 -01	36.143
.55216995 -01	.12864499 00	-.12506174 -01	-.13348913 00	-.46585960 -01	36.144
.55095961 -01	.12867879 00	-.12375100 -01	-.13347203 00	-.46707827 -01	36.145
.54974880 -01	.12871247 00	-.12244023 -01	-.13345480 00	-.46829644 -01	36.146
.54853745 -01	.12874601 00	-.12112933 -01	-.13343744 00	-.46951417 -01	36.147
.54732563 -01	.12877943 00	-.11981839 -01	-.13341996 00	-.47073139 -01	36.148
.54611327 -01	.12881273 00	-.11850733 -01	-.13340235 00	-.47194817 -01	36.149
.54490044 -01	.12884589 00	-.11719623 -01	-.13338461 00	-.47316444 -01	36.150

X	Y0	Y1	Y2	Y3	Y4
36.151	-.95617259 -01	.90695680 -01	.10063486 00	-.79560734 -01	-.11381960 00
36.152	-.95707907 -01	.90597508 -01	.10071994 00	-.79453456 -01	-.11390651 00
36.153	-.95798454 -01	.90499252 -01	.10080491 00	-.79346107 -01	-.11397330 00
36.154	-.95888906 -01	.90400905 -01	.10088979 00	-.79238678 -01	-.11403998 00
36.155	-.95979256 -01	.90302473 -01	.10097455 00	-.79131177 -01	-.11410654 00
36.156	-.96069511 -01	.90203950 -01	.10105922 00	-.79023596 -01	-.11417299 00
36.157	-.96159665 -01	.90105344 -01	.10114378 00	-.78915944 -01	-.11423933 00
36.158	-.96249722 -01	.90006646 -01	.10122824 00	-.78808213 -01	-.11430555 00
36.159	-.96339678 -01	.89907865 -01	.10131260 00	-.78700410 -01	-.11437165 00
36.160	-.96429536 -01	.89808997 -01	.10139685 00	-.78592531 -01	-.11443764 00
36.161	-.96519297 -01	.89710039 -01	.10148100 00	-.78484575 -01	-.11450352 00
36.162	-.96608956 -01	.89610996 -01	.10156504 00	-.78376547 -01	-.11456928 00
36.163	-.96698519 -01	.89511864 -01	.10164899 00	-.78268440 -01	-.11463493 00
36.164	-.96787980 -01	.89412648 -01	.10173282 00	-.78160262 -01	-.11470046 00
36.165	-.96877345 -01	.89313343 -01	.10181656 00	-.78052006 -01	-.11476588 00
36.166	-.96966607 -01	.89213954 -01	.10190019 00	-.77943679 -01	-.11483118 00
36.167	-.97055770 -01	.89114479 -01	.10198371 00	-.77835278 -01	-.11489636 00
36.168	-.97144836 -01	.89014914 -01	.10206714 00	-.77726799 -01	-.11496143 00
36.169	-.97233800 -01	.88915266 -01	.10215046 00	-.77618249 -01	-.11502639 00
36.170	-.97322667 -01	.88815530 -01	.10223367 00	-.77509622 -01	-.11509123 00
36.171	-.97411432 -01	.88715710 -01	.10231678 00	-.77400924 -01	-.11515595 00
36.172	-.97500099 -01	.88615801 -01	.10239979 00	-.77292149 -01	-.11522056 00
36.173	-.97588664 -01	.88515809 -01	.10248269 00	-.77183303 -01	-.11528505 00
36.174	-.97677128 -01	.88415732 -01	.10256549 00	-.77074384 -01	-.11534943 00
36.175	-.97765495 -01	.88315566 -01	.10264818 00	-.76965388 -01	-.11541369 00
36.176	-.97853760 -01	.88215318 -01	.10273077 00	-.76856321 -01	-.11547784 00
36.177	-.97941926 -01	.88114982 -01	.10281325 00	-.76747179 -01	-.11554187 00
36.178	-.98029990 -01	.88014563 -01	.10289563 00	-.76637966 -01	-.11560578 00
36.179	-.98117956 -01	.87914056 -01	.10297791 00	-.76528677 -01	-.11566958 00
36.180	-.98205818 -01	.87813466 -01	.10306007 00	-.76419318 -01	-.11573326 00
36.181	-.98293580 -01	.87712792 -01	.10314214 00	-.76309886 -01	-.11579683 00
36.182	-.98381244 -01	.87612030 -01	.10322410 00	-.76200379 -01	-.11586028 00
36.183	-.98468805 -01	.87511187 -01	.10330595 00	-.76090802 -01	-.11592361 00
36.184	-.98556267 -01	.87410255 -01	.10338770 00	-.75981149 -01	-.11598683 00
36.185	-.98643626 -01	.87309242 -01	.10346934 00	-.75871426 -01	-.11604993 00
36.186	-.98730886 -01	.87208142 -01	.10355088 00	-.75761629 -01	-.11611291 00
36.187	-.98818042 -01	.87106960 -01	.10363231 00	-.75651762 -01	-.11617578 00
36.188	-.98905100 -01	.87005691 -01	.10371364 00	-.75541820 -01	-.11623853 00
36.189	-.98992054 -01	.86904341 -01	.10379486 00	-.75431810 -01	-.11630117 00
36.190	-.99078907 -01	.86802907 -01	.10387597 00	-.75321727 -01	-.11636369 00
36.191	-.99165660 -01	.86701386 -01	.10395698 00	-.75211570 -01	-.11642609 00
36.192	-.99252310 -01	.86599784 -01	.10403789 00	-.75101344 -01	-.11648837 00
36.193	-.99338860 -01	.86498095 -01	.10411868 00	-.74991043 -01	-.11655054 00
36.194	-.99425306 -01	.86396326 -01	.10419938 00	-.74880674 -01	-.11661259 00
36.195	-.99511653 -01	.86294470 -01	.10427996 00	-.74770231 -01	-.11667453 00
36.196	-.99597895 -01	.86192534 -01	.10436044 00	-.74659719 -01	-.11673635 00
36.197	-.99684036 -01	.86090514 -01	.10444081 00	-.74549137 -01	-.11679805 00
36.198	-.99770077 -01	.85988409 -01	.10452108 00	-.74438480 -01	-.11685963 00
36.199	-.99856013 -01	.85886223 -01	.10460124 00	-.74327756 -01	-.11692110 00
36.200	-.99941849 -01	.85783951 -01	.10468129 00	-.74216957 -01	-.11698245 00

Y5	Y6	Y7	Y8	Y9	X
.54368712 -01	.12887894 00	-.11588506 -01	-.13336675 00	-.47438023 -01	36.151
.54247325 -01	.12891185 00	-.11457377 -01	-.13334876 00	-.47559558 -01	36.152
.54125893 -01	.12894464 00	-.11326245 -01	-.13333065 00	-.47681041 -01	36.153
.54004407 -01	.12897730 00	-.11195101 -01	-.13331241 00	-.47802480 -01	36.154
.53882875 -01	.12900984 00	-.11063954 -01	-.13329404 00	-.47923867 -01	36.155
.53761290 -01	.12904225 00	-.10932797 -01	-.13327555 00	-.48045210 -01	36.156
.53639660 -01	.12907453 00	-.10801636 -01	-.13325693 00	-.48166500 -01	36.157
.53517976 -01	.12910669 00	-.10670465 -01	-.13323818 00	-.48287745 -01	36.158
.53396247 -01	.12913872 00	-.10539291 -01	-.13321931 00	-.48408938 -01	36.159
.53274469 -01	.12917063 00	-.10408110 -01	-.13320032 00	-.48530083 -01	36.160
.53152638 -01	.12920241 00	-.10276919 -01	-.13318119 00	-.48651182 -01	36.161
.53030762 -01	.12923406 00	-.10145726 -01	-.13316194 00	-.48772228 -01	36.162
.52908834 -01	.12926558 00	-.10014523 -01	-.13314256 00	-.48893229 -01	36.163
.52786861 -01	.12929698 00	-.98833175 -02	-.13312306 00	-.49014177 -01	36.164
.52664836 -01	.12932825 00	-.97521023 -02	-.13310343 00	-.49135080 -01	36.165
.52542767 -01	.12935940 00	-.96208853 -02	-.13308368 00	-.49255929 -01	36.166
.52420649 -01	.12939042 00	-.94896626 -02	-.13306380 00	-.49376729 -01	36.167
.52298480 -01	.12942131 00	-.93584306 -02	-.13304379 00	-.49497483 -01	36.168
.52176266 -01	.12945207 00	-.92271970 -02	-.13302366 00	-.49618183 -01	36.169
.52054001 -01	.12948271 00	-.90959544 -02	-.13300340 00	-.49738837 -01	36.170
.51931691 -01	.12951322 00	-.89647105 -02	-.13298302 00	-.49859438 -01	36.171
.51809331 -01	.12954361 00	-.88334577 -02	-.13296251 00	-.49979992 -01	36.172
.51686927 -01	.12957387 00	-.87022039 -02	-.13294187 00	-.50100492 -01	36.173
.51564475 -01	.12960400 00	-.85709453 -02	-.13292111 00	-.50220942 -01	36.174
.51441973 -01	.12963400 00	-.84396782 -02	-.13290022 00	-.50341345 -01	36.175
.51319427 -01	.12966388 00	-.83084105 -02	-.13287921 00	-.50461694 -01	36.176
.51196831 -01	.12969363 00	-.81771346 -02	-.13285807 00	-.50581996 -01	36.177
.51074191 -01	.12972325 00	-.80458585 -02	-.13283680 00	-.50702244 -01	36.178
.50951501 -01	.12975275 00	-.79145741 -02	-.13281541 00	-.50822444 -01	36.179
.50828768 -01	.12978212 00	-.77832898 -02	-.13279389 00	-.50942589 -01	36.180
.50705989 -01	.12981136 00	-.76520016 -02	-.13277225 00	-.51062684 -01	36.181
.50583160 -01	.12984048 00	-.75207057 -02	-.13275048 00	-.51182731 -01	36.182
.50460288 -01	.12986946 00	-.73894102 -02	-.13272859 00	-.51302723 -01	36.183
.50337366 -01	.12989833 00	-.72581071 -02	-.13270657 00	-.51422667 -01	36.184
.50214402 -01	.12992706 00	-.71268047 -02	-.13268443 00	-.51542556 -01	36.185
.50091389 -01	.12995567 00	-.69954951 -02	-.13266215 00	-.51662397 -01	36.186
.49968333 -01	.12998415 00	-.68641864 -02	-.13263976 00	-.51782182 -01	36.187
.49845228 -01	.13001250 00	-.67328707 -02	-.13261724 00	-.51901919 -01	36.188
.49722082 -01	.13004072 00	-.66015562 -02	-.13259459 00	-.52021601 -01	36.189
.49598890 -01	.13006882 00	-.64702389 -02	-.13257182 00	-.52141230 -01	36.190
.49475649 -01	.13009679 00	-.63389151 -02	-.13254892 00	-.52260811 -01	36.191
.49352366 -01	.13012464 00	-.62075926 -02	-.13252589 00	-.52380336 -01	36.192
.49229035 -01	.13015235 00	-.60762640 -02	-.13250275 00	-.52499812 -01	36.193
.49105663 -01	.13017994 00	-.59449371 -02	-.13247947 00	-.52619232 -01	36.194
.48982242 -01	.13020741 00	-.58136041 -02	-.13245607 00	-.52738603 -01	36.195
.48858781 -01	.13023474 00	-.56822732 -02	-.13243255 00	-.52857917 -01	36.196
.48735274 -01	.13026195 00	-.55509402 -02	-.13240890 00	-.52977179 -01	36.197
.48611720 -01	.13028903 00	-.54196018 -02	-.13238512 00	-.53096391 -01	36.198
.48488125 -01	.13031598 00	-.52882656 -02	-.13236122 00	-.53215547 -01	36.199
.48364483 -01	.13034280 00	-.51569241 -02	-.13233719 00	-.53334653 -01	36.200

X	Y0	Y1	Y2	Y3	Y4
36.201	-.10002758 00	.85681599 -01	.10476124 00	-.74106092 -01	-.11704368 00
36.202	-.10011321 00	.85579162 -01	.10484108 00	-.73995152 -01	-.11710479 00
36.203	-.10019874 00	.85476645 -01	.10492082 00	-.73884145 -01	-.11716579 00
36.204	-.10028416 00	.85374045 -01	.10500044 00	-.73773068 -01	-.11722667 00
36.205	-.10036949 00	.85271360 -01	.10507996 00	-.73661918 -01	-.11728743 00
36.206	-.10045471 00	.85168595 -01	.10515937 00	-.73550700 -01	-.11734808 00
36.207	-.10053983 00	.85065745 -01	.10523868 00	-.73439410 -01	-.11740861 00
36.208	-.10062484 00	.84962816 -01	.10531788 00	-.73328053 -01	-.11746902 00
36.209	-.10070975 00	.84859802 -01	.10539697 00	-.73216622 -01	-.11752931 00
36.210	-.10079456 00	.84756709 -01	.10547596 00	-.73105126 -01	-.11758948 00
36.211	-.10087926 00	.84653534 -01	.10555483 00	-.72993560 -01	-.11764954 00
36.212	-.10096387 00	.84550275 -01	.10563360 00	-.72881921 -01	-.11770948 00
36.213	-.10104836 00	.84446936 -01	.10571227 00	-.72770216 -01	-.11776930 00
36.214	-.10113276 00	.84343514 -01	.10579082 00	-.72658439 -01	-.11782900 00
36.215	-.10121705 00	.84240013 -01	.10586927 00	-.72546596 -01	-.11788859 00
36.216	-.10130124 00	.84136427 -01	.10594761 00	-.72434681 -01	-.11794805 00
36.217	-.10138532 00	.84032763 -01	.10602584 00	-.72322700 -01	-.11800740 00
36.218	-.10146931 00	.83929015 -01	.10610396 00	-.72210647 -01	-.11806663 00
36.219	-.10155318 00	.83825190 -01	.10618198 00	-.72098529 -01	-.11812574 00
36.220	-.10163695 00	.83721283 -01	.10625989 00	-.71986343 -01	-.11818474 00
36.221	-.10172063 00	.83617292 -01	.10633769 00	-.71874084 -01	-.11824361 00
36.222	-.10180419 00	.83513224 -01	.10641538 00	-.71761761 -01	-.11830237 00
36.223	-.10188765 00	.83409072 -01	.10649296 00	-.71649366 -01	-.11836101 00
36.224	-.10197101 00	.83304843 -01	.10657044 00	-.71536906 -01	-.11841953 00
36.225	-.10205426 00	.83200531 -01	.10664780 00	-.71424376 -01	-.11847793 00
36.226	-.10213741 00	.83096141 -01	.10672506 00	-.71311780 -01	-.11853621 00
36.227	-.10222045 00	.82991671 -01	.10680221 00	-.71199117 -01	-.11859437 00
36.228	-.10230339 00	.82887118 -01	.10687925 00	-.71086383 -01	-.11865242 00
36.229	-.10238623 00	.82782488 -01	.10695618 00	-.70973585 -01	-.11871035 00
36.230	-.10246896 00	.82677775 -01	.10703301 00	-.70860716 -01	-.11876815 00
36.231	-.10255158 00	.82572985 -01	.10710972 00	-.70747784 -01	-.11882584 00
36.232	-.10263410 00	.82468113 -01	.10718633 00	-.70634780 -01	-.11888341 00
36.233	-.10271652 00	.82363165 -01	.10726283 00	-.70521713 -01	-.11894086 00
36.234	-.10279883 00	.82258137 -01	.10733921 00	-.70408580 -01	-.11899819 00
36.235	-.10288104 00	.82153026 -01	.10741549 00	-.70295376 -01	-.11905541 00
36.236	-.10296314 00	.82047840 -01	.10749166 00	-.70182108 -01	-.11911250 00
36.237	-.10304513 00	.81942571 -01	.10756772 00	-.70068771 -01	-.11916947 00
36.238	-.10312702 00	.81837226 -01	.10764367 00	-.69955371 -01	-.11922633 00
36.239	-.10320881 00	.81731800 -01	.10771952 00	-.69841901 -01	-.11928306 00
36.240	-.10329048 00	.81626298 -01	.10779525 00	-.69728368 -01	-.11933968 00
36.241	-.10337206 00	.81520717 -01	.10787087 00	-.69614769 -01	-.11939617 00
36.242	-.10345353 00	.81415054 -01	.10794638 00	-.69501100 -01	-.11945255 00
36.243	-.10353489 00	.81309317 -01	.10802179 00	-.69387369 -01	-.11950881 00
36.244	-.10361615 00	.81203497 -01	.10809708 00	-.69273569 -01	-.11956495 00
36.245	-.10369729 00	.81097603 -01	.10817226 00	-.69159707 -01	-.11962097 00
36.246	-.10377834 00	.80991627 -01	.10824734 00	-.69045775 -01	-.11967686 00
36.247	-.10385928 00	.80885577 -01	.10832230 00	-.68931782 -01	-.11973264 00
36.248	-.10394011 00	.80779445 -01	.10839716 00	-.68817720 -01	-.11978830 00
36.249	-.10402084 00	.80673239 -01	.10847190 00	-.68703596 -01	-.11984384 00
36.250	-.10410146 00	.80566955 -01	.10854653 00	-.68589407 -01	-.11989926 00

Y5	Y6	Y7	Y8	Y9	X
.48240800 -01	.13036950 00	-.50255851 -02	-.13231304 00	-.53453702 -01	36.201
.48117069 -01	.13039607 00	-.48942410 -02	-.13228876 00	-.53572701 -01	36.202
.47993298 -01	.13042251 00	-.47628998 -02	-.13226436 00	-.53691643 -01	36.203
.47869484 -01	.13044882 00	-.46315576 -02	-.13223984 00	-.53810531 -01	36.204
.47745622 -01	.13047501 00	-.45002106 -02	-.13221518 00	-.53929369 -01	36.205
.47621721 -01	.13050107 00	-.43688669 -02	-.13219041 00	-.54048150 -01	36.206
.47497773 -01	.13052700 00	-.42375187 -02	-.13216550 00	-.54166880 -01	36.207
.47373785 -01	.13055281 00	-.41061739 -02	-.13214048 00	-.54285553 -01	36.208
.47249750 -01	.13057848 00	-.39748249 -02	-.13211532 00	-.54404175 -01	36.209
.47125677 -01	.13060403 00	-.38434796 -02	-.13209005 00	-.54522739 -01	36.210
.47001560 -01	.13062945 00	-.37121343 -02	-.13206465 00	-.54641248 -01	36.211
.46877397 -01	.13065474 00	-.35807852 -02	-.13203912 00	-.54759707 -01	36.212
.46753195 -01	.13067991 00	-.34494399 -02	-.13201347 00	-.54878107 -01	36.213
.46628947 -01	.13070495 00	-.33180911 -02	-.13198769 00	-.54996457 -01	36.214
.46504661 -01	.13072986 00	-.31867468 -02	-.13196179 00	-.55114748 -01	36.215
.46380329 -01	.13075464 00	-.30553990 -02	-.13193576 00	-.55232987 -01	36.216
.46255958 -01	.13077929 00	-.29240558 -02	-.13190961 00	-.55351168 -01	36.217
.46131542 -01	.13080382 00	-.27927097 -02	-.13188333 00	-.55469297 -01	36.218
.46007087 -01	.13082822 00	-.26613682 -02	-.13185693 00	-.55587367 -01	36.219
.45882591 -01	.13085249 00	-.25300280 -02	-.13183041 00	-.55705382 -01	36.220
.45758049 -01	.13087663 00	-.23986848 -02	-.13180376 00	-.55823345 -01	36.221
.45633470 -01	.13090064 00	-.22673470 -02	-.13177698 00	-.55941249 -01	36.222
.45508846 -01	.13092453 00	-.21360068 -02	-.13175008 00	-.56059100 -01	36.223
.45384184 -01	.13094829 00	-.20046719 -02	-.13172306 00	-.56176892 -01	36.224
.45259478 -01	.13097192 00	-.18733349 -02	-.13169591 00	-.56294632 -01	36.225
.45134734 -01	.13099542 00	-.17420036 -02	-.13166864 00	-.56412312 -01	36.226
.45009949 -01	.13101879 00	-.16106743 -02	-.13164124 00	-.56529936 -01	36.227
.44885120 -01	.13104204 00	-.14793432 -02	-.13161372 00	-.56647507 -01	36.228
.44760254 -01	.13106516 00	-.13480181 -02	-.13158607 00	-.56765018 -01	36.229
.44635344 -01	.13108815 00	-.12166913 -02	-.13155830 00	-.56882477 -01	36.230
.44510398 -01	.13111101 00	-.10853711 -02	-.13153041 00	-.56999875 -01	36.231
.44385407 -01	.13113375 00	-.95404942 -03	-.13150239 00	-.57117220 -01	36.232
.44260380 -01	.13115635 00	-.82273439 -03	-.13147425 00	-.57234504 -01	36.233
.44135313 -01	.13117883 00	-.69142227 -03	-.13144598 00	-.57351732 -01	36.234
.44010202 -01	.13120118 00	-.56010920 -03	-.13141759 00	-.57468906 -01	36.235
.43885056 -01	.13122340 00	-.42880300 -03	-.13138907 00	-.57586019 -01	36.236
.43759866 -01	.13124549 00	-.29749622 -03	-.13136043 00	-.57703079 -01	36.237
.43634640 -01	.13126746 00	-.16619663 -03	-.13133166 00	-.57820078 -01	36.238
.43509372 -01	.13128929 00	-.34896596 -04	-.13130277 00	-.57937023 -01	36.239
.43384068 -01	.13131100 00	.96395988 -04	-.13127376 00	-.58053906 -01	36.240
.43258724 -01	.13133258 00	.22768477 -03	-.13124462 00	-.58170732 -01	36.241
.43133338 -01	.13135403 00	.35897363 -03	-.13121536 00	-.58287504 -01	36.242
.43007917 -01	.13137535 00	.49025461 -03	-.13118598 00	-.58404214 -01	36.243
.42882454 -01	.13139655 00	.62153545 -03	-.13115647 00	-.58520870 -01	36.244
.42756955 -01	.13141761 00	.75280813 -03	-.13112684 00	-.58637464 -01	36.245
.42631415 -01	.13143855 00	.88408040 -03	-.13109708 00	-.58754004 -01	36.246
.42505839 -01	.13145936 00	.10153443 -02	-.13106720 00	-.58870481 -01	36.247
.42380222 -01	.13148004 00	.11466074 -02	-.13103719 00	-.58986904 -01	36.248
.42254571 -01	.13150060 00	.12778620 -02	-.13100706 00	-.59103264 -01	36.249
.42128881 -01	.13152102 00	.14091117 -02	-.13097681 00	-.59219566 -01	36.250

X	Y0	Y1	Y2	Y3	Y4
36.251	-.10418197 00	.80460591 -01	.10862105 00	-.68475150 -01	-.11995456 00
36.252	-.10426238 00	.80354152 -01	.10869547 00	-.68360831 -01	-.12000974 00
36.253	-.10434268 00	.80247633 -01	.10876977 00	-.68246444 -01	-.12006480 00
36.254	-.10442287 00	.80141039 -01	.10884396 00	-.68131996 -01	-.12011974 00
36.255	-.10450296 00	.80034365 -01	.10891804 00	-.68017480 -01	-.12017456 00
36.256	-.10458294 00	.79927618 -01	.10899201 00	-.67902903 -01	-.12022925 00
36.257	-.10466282 00	.79820793 -01	.10906587 00	-.67788262 -01	-.12028383 00
36.258	-.10474258 00	.79713889 -01	.10913962 00	-.67673553 -01	-.12033829 00
36.259	-.10482224 00	.79606911 -01	.10921326 00	-.67558784 -01	-.12039263 00
36.260	-.10490180 00	.79499853 -01	.10928679 00	-.67443947 -01	-.12044685 00
36.261	-.10498124 00	.79392722 -01	.10936020 00	-.67329050 -01	-.12050094 00
36.262	-.10506058 00	.79285511 -01	.10943351 00	-.67214085 -01	-.12055492 00
36.263	-.10513982 00	.79178227 -01	.10950670 00	-.67099061 -01	-.12060877 00
36.264	-.10521894 00	.79070867 -01	.10957979 00	-.66983973 -01	-.12066251 00
36.265	-.10529796 00	.78963428 -01	.10965276 00	-.66868818 -01	-.12071612 00
36.266	-.10537687 00	.78855916 -01	.10972562 00	-.66753603 -01	-.12076962 00
36.267	-.10545567 00	.78748325 -01	.10979837 00	-.66638322 -01	-.12082299 00
36.268	-.10553436 00	.78640662 -01	.10987100 00	-.66522982 -01	-.12087624 00
36.269	-.10561295 00	.78532919 -01	.10994353 00	-.66407575 -01	-.12092937 00
36.270	-.10569143 00	.78425105 -01	.11001595 00	-.66292108 -01	-.12098238 00
36.271	-.10576980 00	.78317215 -01	.11008825 00	-.66176579 -01	-.12103527 00
36.272	-.10584806 00	.78209246 -01	.11016044 00	-.66060984 -01	-.12108804 00
36.273	-.10592622 00	.78101206 -01	.11023252 00	-.65945331 -01	-.12114069 00
36.274	-.10600427 00	.77993087 -01	.11030449 00	-.65829611 -01	-.12119321 00
36.275	-.10608220 00	.77884897 -01	.11037634 00	-.65713832 -01	-.12124562 00
36.276	-.10616004 00	.77776628 -01	.11044809 00	-.65597988 -01	-.12129790 00
36.277	-.10623776 00	.77668288 -01	.11051972 00	-.65482086 -01	-.12135006 00
36.278	-.10631537 00	.77559870 -01	.11059124 00	-.65366118 -01	-.12140211 00
36.279	-.10639288 00	.77451381 -01	.11066264 00	-.65250092 -01	-.12145402 00
36.280	-.10647027 00	.77342818 -01	.11073394 00	-.65134005 -01	-.12150582 00
36.281	-.10654756 00	.77234177 -01	.11080512 00	-.65017852 -01	-.12155750 00
36.282	-.10662474 00	.77125465 -01	.11087619 00	-.64901641 -01	-.12160905 00
36.283	-.10670182 00	.77016675 -01	.11094715 00	-.64785366 -01	-.12166049 00
36.284	-.10677878 00	.76907815 -01	.11101799 00	-.64669033 -01	-.12171180 00
36.285	-.10685563 00	.76798878 -01	.11108872 00	-.64552636 -01	-.12176299 00
36.286	-.10693237 00	.76689871 -01	.11115934 00	-.64436181 -01	-.12181406 00
36.287	-.10700901 00	.76580789 -01	.11122985 00	-.64319666 -01	-.12186501 00
36.288	-.10708554 00	.76471631 -01	.11130024 00	-.64203086 -01	-.12191583 00
36.289	-.10716195 00	.76362403 -01	.11137052 00	-.64086449 -01	-.12196654 00
36.290	-.10723826 00	.76253098 -01	.11144069 00	-.63969748 -01	-.12201712 00
36.291	-.10731446 00	.76143724 -01	.11151075 00	-.63852991 -01	-.12206758 00
36.292	-.10739055 00	.76034273 -01	.11158069 00	-.63736170 -01	-.12211792 00
36.293	-.10746653 00	.75924752 -01	.11165052 00	-.63619292 -01	-.12216813 00
36.294	-.10754240 00	.75815159 -01	.11172023 00	-.63502354 -01	-.12221822 00
36.295	-.10761816 00	.75705489 -01	.11178983 00	-.63385353 -01	-.12226820 00
36.296	-.10769381 00	.75595750 -01	.11185932 00	-.63268296 -01	-.12231804 00
36.297	-.10776935 00	.75485936 -01	.11192870 00	-.63151175 -01	-.12236777 00
36.298	-.10784478 00	.75376052 -01	.11199796 00	-.63033999 -01	-.12241738 00
36.299	-.10792010 00	.75266092 -01	.11206711 00	-.62916759 -01	-.12246686 00
36.300	-.10799531 00	.75156064 -01	.11213614 00	-.62799464 -01	-.12251622 00

Y5	Y6	Y7	Y8	Y9	X
.42003150 -01	.13154132 00	.15403603 -02	-.13094643 00	-.59335813 -01	36.251
.41877385 -01	.13156148 00	.16715999 -02	-.13091593 00	-.59451997 -01	36.252
.41751578 -01	.13158152 00	.18028382 -02	-.13088531 00	-.59568126 -01	36.253
.41625738 -01	.13160143 00	.19340672 -02	-.13085456 00	-.59684192 -01	36.254
.41499857 -01	.13162121 00	.20652948 -02	-.13082369 00	-.59800202 -01	36.255
.41373942 -01	.13164087 00	.21965127 -02	-.13079270 00	-.59916150 -01	36.256
.41247990 -01	.13166039 00	.23277249 -02	-.13076158 00	-.60032038 -01	36.257
.41121997 -01	.13167979 00	.24589351 -02	-.13073034 00	-.60147870 -01	36.258
.40995971 -01	.13169905 00	.25901355 -02	-.13069897 00	-.60263639 -01	36.259
.40869905 -01	.13171819 00	.27213336 -02	-.13066748 00	-.60379352 -01	36.260
.40743806 -01	.13173720 00	.28525216 -02	-.13063587 00	-.60495001 -01	36.261
.40617666 -01	.13175608 00	.29837072 -02	-.13060414 00	-.60610594 -01	36.262
.40491494 -01	.13177484 00	.31148823 -02	-.13057228 00	-.60726124 -01	36.263
.40365286 -01	.13179346 00	.32460508 -02	-.13054030 00	-.60841593 -01	36.264
.40239038 -01	.13181196 00	.33772165 -02	-.13050819 00	-.60957006 -01	36.265
.40112757 -01	.13183032 00	.35083715 -02	-.13047596 00	-.61072354 -01	36.266
.39986437 -01	.13184856 00	.36395233 -02	-.13044361 00	-.61187646 -01	36.267
.39860085 -01	.13186667 00	.37706641 -02	-.13041113 00	-.61302873 -01	36.268
.39733694 -01	.13188465 00	.39018016 -02	-.13037854 00	-.61418043 -01	36.269
.39607271 -01	.13190250 00	.40329279 -02	-.13034582 00	-.61533150 -01	36.270
.39480812 -01	.13192022 00	.41640465 -02	-.13031297 00	-.61648195 -01	36.271
.39354315 -01	.13193782 00	.42951615 -02	-.13028000 00	-.61763182 -01	36.272
.39227786 -01	.13195528 00	.44262648 -02	-.13024691 00	-.61878105 -01	36.273
.39101219 -01	.13197262 00	.45573642 -02	-.13021370 00	-.61992970 -01	36.274
.38974620 -01	.13198983 00	.46884517 -02	-.13018036 00	-.62107771 -01	36.275
.38847983 -01	.13200691 00	.48195349 -02	-.13014690 00	-.62222513 -01	36.276
.38721314 -01	.13202385 00	.49506060 -02	-.13011332 00	-.62337190 -01	36.277
.38594608 -01	.13204068 00	.50816725 -02	-.13007961 00	-.62451809 -01	36.278
.38467871 -01	.13205737 00	.52127267 -02	-.13004579 00	-.62566363 -01	36.279
.38341100 -01	.13207393 00	.53437722 -02	-.13001184 00	-.62680855 -01	36.280
.38214291 -01	.13209037 00	.54748129 -02	-.12997776 00	-.62795289 -01	36.281
.38087452 -01	.13210667 00	.56058410 -02	-.12994357 00	-.62909657 -01	36.282
.37960575 -01	.13212285 00	.57368637 -02	-.12990925 00	-.63023966 -01	36.283
.37833668 -01	.13213889 00	.58678735 -02	-.12987480 00	-.63138210 -01	36.284
.37706724 -01	.13215481 00	.59988779 -02	-.12984024 00	-.63252394 -01	36.285
.37579750 -01	.13217060 00	.61298691 -02	-.12980555 00	-.63366513 -01	36.286
.37452742 -01	.13218626 00	.62608507 -02	-.12977074 00	-.63480569 -01	36.287
.37325698 -01	.13220179 00	.63918266 -02	-.12973581 00	-.63594565 -01	36.288
.37198624 -01	.13221720 00	.65227888 -02	-.12970076 00	-.63708496 -01	36.289
.37071514 -01	.13223247 00	.66537450 -02	-.12966558 00	-.63822367 -01	36.290
.36944374 -01	.13224761 00	.67846872 -02	-.12963028 00	-.63936171 -01	36.291
.36817198 -01	.13226263 00	.69156234 -02	-.12959486 00	-.64049916 -01	36.292
.36689993 -01	.13227752 00	.70465453 -02	-.12955932 00	-.64163594 -01	36.293
.36562756 -01	.13229227 00	.71774567 -02	-.12952365 00	-.64277209 -01	36.294
.36435482 -01	.13230690 00	.73083617 -02	-.12948786 00	-.64390763 -01	36.295
.36308180 -01	.13232140 00	.74392521 -02	-.12945195 00	-.64504251 -01	36.296
.36180842 -01	.13233577 00	.75701355 -02	-.12941592 00	-.64617679 -01	36.297
.36053476 -01	.13235001 00	.77010042 -02	-.12937976 00	-.64731039 -01	36.298
.35926074 -01	.13236412 00	.78318658 -02	-.12934348 00	-.64844339 -01	36.299
.35798645 -01	.13237810 00	.79627123 -02	-.12930709 00	-.64957571 -01	36.300

X	Y0	Y1	Y2	Y3	Y4
36.301	-.10807041 00	.75045960 -01	.11220506 00	-.62682107 -01	-.12256546 00
36.302	-.10814540 00	.74935788 -01	.11227387 00	-.62564693 -01	-.12261457 00
36.303	-.10822028 00	.74825544 -01	.11234256 00	-.62447221 -01	-.12266357 00
36.304	-.10829506 00	.74715225 -01	.11241114 00	-.62329687 -01	-.12271244 00
36.305	-.10836972 00	.74604837 -01	.11247961 00	-.62212097 -01	-.12276118 00
36.306	-.10844427 00	.74494375 -01	.11254796 00	-.62094446 -01	-.12280981 00
36.307	-.10851870 00	.74383845 -01	.11261620 00	-.61976739 -01	-.12285831 00
36.308	-.10859303 00	.74273240 -01	.11268432 00	-.61858971 -01	-.12290669 00
36.309	-.10866725 00	.74162567 -01	.11275233 00	-.61741148 -01	-.12295495 00
36.310	-.10874136 00	.74051823 -01	.11282022 00	-.61623266 -01	-.12300308 00
36.311	-.10881535 00	.73941005 -01	.11288801 00	-.61505324 -01	-.12305109 00
36.312	-.10888924 00	.73830119 -01	.11295567 00	-.61387327 -01	-.12309898 00
36.313	-.10896302 00	.73719160 -01	.11302322 00	-.61269269 -01	-.12314675 00
36.314	-.10903668 00	.73608133 -01	.11309066 00	-.61151156 -01	-.12319439 00
36.315	-.10911023 00	.73497032 -01	.11315798 00	-.61032983 -01	-.12324191 00
36.316	-.10918367 00	.73385864 -01	.11322519 00	-.60914756 -01	-.12328931 00
36.317	-.10925700 00	.73274626 -01	.11329228 00	-.60796472 -01	-.12333658 00
36.318	-.10933022 00	.73163314 -01	.11335926 00	-.60678127 -01	-.12338373 00
36.319	-.10940333 00	.73051936 -01	.11342612 00	-.60559728 -01	-.12343076 00
36.320	-.10947633 00	.72940485 -01	.11349287 00	-.60441270 -01	-.12347766 00
36.321	-.10954921 00	.72828967 -01	.11355951 00	-.60322757 -01	-.12352444 00
36.322	-.10962198 00	.72717375 -01	.11362602 00	-.60204185 -01	-.12357110 00
36.323	-.10969464 00	.72605718 -01	.11369243 00	-.60085560 -01	-.12361764 00
36.324	-.10976719 00	.72493991 -01	.11375871 00	-.59966878 -01	-.12366405 00
36.325	-.10983963 00	.72382192 -01	.11382489 00	-.59848137 -01	-.12371033 00
36.326	-.10991196 00	.72270326 -01	.11389094 00	-.59729343 -01	-.12375650 00
36.327	-.10998417 00	.72158388 -01	.11395689 00	-.59610489 -01	-.12380254 00
36.328	-.11005628 00	.72046385 -01	.11402271 00	-.59491583 -01	-.12384845 00
36.329	-.11012827 00	.71934309 -01	.11408843 00	-.59372617 -01	-.12389425 00
36.330	-.11020014 00	.71822168 -01	.11415402 00	-.59253600 -01	-.12393992 00
36.331	-.11027191 00	.71709955 -01	.11421950 00	-.59134523 -01	-.12398546 00
36.332	-.11034356 00	.71597676 -01	.11428487 00	-.59015394 -01	-.12403088 00
36.333	-.11041511 00	.71485329 -01	.11435011 00	-.58896210 -01	-.12407618 00
36.334	-.11048654 00	.71372910 -01	.11441525 00	-.58776967 -01	-.12412136 00
36.335	-.11055785 00	.71260427 -01	.11448026 00	-.58657673 -01	-.12416641 00
36.336	-.11062906 00	.71147872 -01	.11454517 00	-.58538320 -01	-.12421134 00
36.337	-.11070015 00	.71035252 -01	.11460995 00	-.58418916 -01	-.12425614 00
36.338	-.11077113 00	.70922561 -01	.11467462 00	-.58299454 -01	-.12430082 00
36.339	-.11084199 00	.70809806 -01	.11473917 00	-.58179940 -01	-.12434537 00
36.340	-.11091275 00	.70696983 -01	.11480361 00	-.58060372 -01	-.12438980 00
36.341	-.11098339 00	.70584089 -01	.11486793 00	-.57940746 -01	-.12443411 00
36.342	-.11105391 00	.70471131 -01	.11493213 00	-.57821070 -01	-.12447829 00
36.343	-.11112433 00	.70358103 -01	.11499622 00	-.57701336 -01	-.12452235 00
36.344	-.11119463 00	.70245010 -01	.11506019 00	-.57581551 -01	-.12456628 00
36.345	-.11126482 00	.70131847 -01	.11512405 00	-.57461709 -01	-.12461009 00
36.346	-.11133489 00	.70018621 -01	.11518779 00	-.57341816 -01	-.12465378 00
36.347	-.11140486 00	.69905328 -01	.11525141 00	-.57221870 -01	-.12469734 00
36.348	-.11147471 00	.69791964 -01	.11531491 00	-.57101867 -01	-.12474078 00
36.349	-.11154444 00	.69678538 -01	.11537830 00	-.56981814 -01	-.12478409 00
36.350	-.11161406 00	.69565041 -01	.11544157 00	-.56861704 -01	-.12482728 00

Y5	Y6	Y7	Y8	Y9	X
.35671180 -01	.13239196 00	.80935515 -02	-.12927056 00	-.65070743 -01	36.301
.35543687 -01	.13240568 00	.82243752 -02	-.12923392 00	-.65183847 -01	36.302
.35416163 -01	.13241928 00	.83551876 -02	-.12919716 00	-.65296887 -01	36.303
.35288603 -01	.13243274 00	.84859922 -02	-.12916027 00	-.65409866 -01	36.304
.35161017 -01	.13244608 00	.86167811 -02	-.12912326 00	-.65522777 -01	36.305
.35033396 -01	.13245929 00	.87475620 -02	-.12908613 00	-.65635627 -01	36.306
.34905747 -01	.13247237 00	.88783270 -02	-.12904888 00	-.65748408 -01	36.307
.34778065 -01	.13248532 00	.90090838 -02	-.12901150 00	-.65861129 -01	36.308
.34650355 -01	.13249814 00	.91398244 -02	-.12897401 00	-.65973781 -01	36.309
.34522615 -01	.13251083 00	.92705525 -02	-.12893639 00	-.66086368 -01	36.310
.34394841 -01	.13252339 00	.94012721 -02	-.12889865 00	-.66198893 -01	36.311
.34267040 -01	.13253582 00	.95319751 -02	-.12886079 00	-.66311350 -01	36.312
.34139205 -01	.13254812 00	.96626692 -02	-.12882281 00	-.66423744 -01	36.313
.34011345 -01	.13256030 00	.97933465 -02	-.12878470 00	-.66536070 -01	36.314
.33883450 -01	.13257234 00	.99240146 -02	-.12874648 00	-.66648334 -01	36.315
.33755530 -01	.13258426 00	.10054666 -01	-.12870813 00	-.66760528 -01	36.316
.33627580 -01	.13259604 00	.10185304 -01	-.12866966 00	-.66872657 -01	36.317
.33499597 -01	.13260770 00	.10315932 -01	-.12863107 00	-.66984723 -01	36.318
.33371588 -01	.13261922 00	.10446543 -01	-.12859236 00	-.67096721 -01	36.319
.33243546 -01	.13263062 00	.10577144 -01	-.12855353 00	-.67208655 -01	36.320
.33115479 -01	.13264189 00	.10707727 -01	-.12851458 00	-.67320520 -01	36.321
.32987379 -01	.13265303 00	.10838301 -01	-.12847550 00	-.67432322 -01	36.322
.32859255 -01	.13266404 00	.10968857 -01	-.12843631 00	-.67544054 -01	36.323
.32731101 -01	.13267492 00	.11099398 -01	-.12839699 00	-.67655720 -01	36.324
.32602915 -01	.13268567 00	.11229929 -01	-.12835755 00	-.67767322 -01	36.325
.32474705 -01	.13269629 00	.11360442 -01	-.12831799 00	-.67878855 -01	36.326
.32346462 -01	.13270679 00	.11490944 -01	-.12827831 00	-.67990324 -01	36.327
.32218195 -01	.13271715 00	.11621427 -01	-.12823851 00	-.68101723 -01	36.328
.32089896 -01	.13272738 00	.11751900 -01	-.12819859 00	-.68213058 -01	36.329
.31961573 -01	.13273749 00	.11882354 -01	-.12815855 00	-.68324323 -01	36.330
.31833218 -01	.13274746 00	.12012796 -01	-.12811838 00	-.68435523 -01	36.331
.31704839 -01	.13275731 00	.12143220 -01	-.12807810 00	-.68546654 -01	36.332
.31576433 -01	.13276702 00	.12273628 -01	-.12803769 00	-.68657717 -01	36.333
.31447996 -01	.13277661 00	.12404025 -01	-.12799717 00	-.68768715 -01	36.334
.31319535 -01	.13278607 00	.12534403 -01	-.12795652 00	-.68879643 -01	36.335
.31191043 -01	.13279540 00	.12664768 -01	-.12791575 00	-.68990506 -01	36.336
.31062527 -01	.13280459 00	.12795114 -01	-.12787486 00	-.69101299 -01	36.337
.30933981 -01	.13281366 00	.12925448 -01	-.12783385 00	-.69212026 -01	36.338
.30805412 -01	.13282260 00	.13055762 -01	-.12779273 00	-.69322683 -01	36.339
.30676817 -01	.13283141 00	.13186060 -01	-.12775148 00	-.69433271 -01	36.340
.30548191 -01	.13284009 00	.13316346 -01	-.12771011 00	-.69543794 -01	36.341
.30419542 -01	.13284864 00	.13446611 -01	-.12766862 00	-.69654246 -01	36.342
.30290863 -01	.13285707 00	.13576863 -01	-.12762701 00	-.69764632 -01	36.343
.30162162 -01	.13286536 00	.13707095 -01	-.12758528 00	-.69874947 -01	36.344
.30033431 -01	.13287352 00	.13837315 -01	-.12754342 00	-.69985197 -01	36.345
.29904678 -01	.13288155 00	.13967513 -01	-.12750145 00	-.70095374 -01	36.346
.29775899 -01	.13288946 00	.14097694 -01	-.12745936 00	-.70205483 -01	36.347
.29647091 -01	.13289723 00	.14227862 -01	-.12741715 00	-.70315526 -01	36.348
.29518261 -01	.13290488 00	.14358009 -01	-.12737482 00	-.70425496 -01	36.349
.29389401 -01	.13291239 00	.14488142 -01	-.12733237 00	-.70535401 -01	36.350

X	Y0		Y1		Y2		Y3		Y4	
36.351	-.11168357	00	.69451482	-01	.11550473	00	-.56741545	-01	-.12487034	00
36.352	-.11175297	00	.69337852	-01	.11556777	00	-.56621329	-01	-.12491328	00
36.353	-.11182225	00	.69224161	-01	.11563069	00	-.56501063	-01	-.12495609	00
36.354	-.11189141	00	.69110403	-01	.11569349	00	-.56380745	-01	-.12499878	00
36.355	-.11196047	00	.68996575	-01	.11575618	00	-.56260371	-01	-.12504135	00
36.356	-.11202941	00	.68882685	-01	.11581875	00	-.56139947	-01	-.12508379	00
36.357	-.11209823	00	.68768727	-01	.11588120	00	-.56019468	-01	-.12512610	00
36.358	-.11216694	00	.68654706	-01	.11594354	00	-.55898939	-01	-.12516829	00
36.359	-.11223554	00	.68540616	-01	.11600576	00	-.55778355	-01	-.12521036	00
36.360	-.11230402	00	.68426464	-01	.11606786	00	-.55657723	-01	-.12525230	00
36.361	-.11237240	00	.68312243	-01	.11612984	00	-.55537035	-01	-.12529412	00
36.362	-.11244065	00	.68197961	-01	.11619171	00	-.55416298	-01	-.12533581	00
36.363	-.11250879	00	.68083614	-01	.11625345	00	-.55295510	-01	-.12537737	00
36.364	-.11257682	00	.67969199	-01	.11631509	00	-.55174667	-01	-.12541881	00
36.365	-.11264473	00	.67854722	-01	.11637660	00	-.55053776	-01	-.12546013	00
36.366	-.11271253	00	.67740177	-01	.11643799	00	-.54932830	-01	-.12550132	00
36.367	-.11278021	00	.67625571	-01	.11649927	00	-.54811836	-01	-.12554239	00
36.368	-.11284778	00	.67510897	-01	.11656043	00	-.54690788	-01	-.12558333	00
36.369	-.11291523	00	.67396162	-01	.11662147	00	-.54569692	-01	-.12562414	00
36.370	-.11298257	00	.67281363	-01	.11668240	00	-.54448545	-01	-.12566483	00
36.371	-.11304979	00	.67166497	-01	.11674320	00	-.54327344	-01	-.12570540	00
36.372	-.11311690	00	.67051570	-01	.11680389	00	-.54206096	-01	-.12574584	00
36.373	-.11318390	00	.66936575	-01	.11686446	00	-.54084794	-01	-.12578615	00
36.374	-.11325078	00	.66821521	-01	.11692491	00	-.53963445	-01	-.12582634	00
36.375	-.11331754	00	.66706399	-01	.11698525	00	-.53842042	-01	-.12586641	00
36.376	-.11338419	00	.66591218	-01	.11704546	00	-.53720593	-01	-.12590635	00
36.377	-.11345072	00	.66475973	-01	.11710556	00	-.53599094	-01	-.12594616	00
36.378	-.11351714	00	.66360661	-01	.11716554	00	-.53477541	-01	-.12598585	00
36.379	-.11358344	00	.66245290	-01	.11722539	00	-.53355942	-01	-.12602541	00
36.380	-.11364963	00	.66129852	-01	.11728514	00	-.53234290	-01	-.12606484	00
36.381	-.11371570	00	.66014354	-01	.11734476	00	-.53112592	-01	-.12610415	00
36.382	-.11378166	00	.65898791	-01	.11740426	00	-.52990840	-01	-.12614334	00
36.383	-.11384750	00	.65783168	-01	.11746365	00	-.52869043	-01	-.12618240	00
36.384	-.11391322	00	.65667483	-01	.11752292	00	-.52747197	-01	-.12622133	00
36.385	-.11397884	00	.65551732	-01	.11758206	00	-.52625299	-01	-.12626014	00
36.386	-.11404433	00	.65435921	-01	.11764109	00	-.52503355	-01	-.12629882	00
36.387	-.11410971	00	.65320046	-01	.11770000	00	-.52381358	-01	-.12633738	00
36.388	-.11417497	00	.65204111	-01	.11775879	00	-.52259317	-01	-.12637581	00
36.389	-.11424012	00	.65088111	-01	.11781747	00	-.52137223	-01	-.12641411	00
36.390	-.11430515	00	.64972053	-01	.11787602	00	-.52015085	-01	-.12645229	00
36.391	-.11437006	00	.64855930	-01	.11793445	00	-.51892895	-01	-.12649034	00
36.392	-.11443486	00	.64739748	-01	.11799277	00	-.51770660	-01	-.12652827	00
36.393	-.11449954	00	.64623505	-01	.11805096	00	-.51648377	-01	-.12656607	00
36.394	-.11456410	00	.64507197	-01	.11810904	00	-.51526042	-01	-.12660374	00
36.395	-.11462855	00	.64390832	-01	.11816700	00	-.51403663	-01	-.12664129	00
36.396	-.11469289	00	.64274401	-01	.11822484	00	-.51281233	-01	-.12667871	00
36.397	-.11475710	00	.64157914	-01	.11828255	00	-.51158759	-01	-.12671601	00
36.398	-.11482120	00	.64041361	-01	.11834015	00	-.51036234	-01	-.12675318	00
36.399	-.11488518	00	.63924752	-01	.11839763	00	-.50913666	-01	-.12679022	00
36.400	-.11494905	00	.63808082	-01	.11845499	00	-.50791050	-01	-.12682714	00

Y5	Y6	Y7	Y8	Y9	X
.29260521 -01	.13291978 00	.14618254 -01	-.12728979 00	-.70645233 -01	36.351
.29131611 -01	.13292704 00	.14748352 -01	-.12724710 00	-.70754999 -01	36.352
.29002680 -01	.13293416 00	.14878429 -01	-.12720429 00	-.70864693 -01	36.353
.28873724 -01	.13294116 00	.15008487 -01	-.12716136 00	-.70974317 -01	36.354
.28744739 -01	.13294803 00	.15138532 -01	-.12711831 00	-.71083874 -01	36.355
.28615734 -01	.13295477 00	.15268554 -01	-.12707514 00	-.71193359 -01	36.356
.28486700 -01	.13296137 00	.15398562 -01	-.12703185 00	-.71302777 -01	36.357
.28357646 -01	.13296785 00	.15528548 -01	-.12698844 00	-.71412122 -01	36.358
.28228564 -01	.13297420 00	.15658519 -01	-.12694491 00	-.71521400 -01	36.359
.28099461 -01	.13298042 00	.15788468 -01	-.12690126 00	-.71630604 -01	36.360
.27970331 -01	.13298651 00	.15918401 -01	-.12685749 00	-.71739742 -01	36.361
.27841180 -01	.13299248 00	.16048312 -01	-.12681360 00	-.71848806 -01	36.362
.27712006 -01	.13299831 00	.16178204 -01	-.12676959 00	-.71957800 -01	36.363
.27582804 -01	.13300401 00	.16308080 -01	-.12672546 00	-.72066726 -01	36.364
.27453582 -01	.13300958 00	.16437934 -01	-.12668122 00	-.72175578 -01	36.365
.27324334 -01	.13301503 00	.16567772 -01	-.12663685 00	-.72284363 -01	36.366
.27195065 -01	.13302034 00	.16697586 -01	-.12659236 00	-.72393074 -01	36.367
.27065770 -01	.13302552 00	.16827385 -01	-.12654776 00	-.72501717 -01	36.368
.26936456 -01	.13303058 00	.16957160 -01	-.12650303 00	-.72610286 -01	36.369
.26807119 -01	.13303550 00	.17086915 -01	-.12645819 00	-.72718784 -01	36.370
.26677755 -01	.13304030 00	.17216654 -01	-.12641323 00	-.72827213 -01	36.371
.26548373 -01	.13304496 00	.17346369 -01	-.12636815 00	-.72935568 -01	36.372
.26418964 -01	.13304950 00	.17476068 -01	-.12632295 00	-.73043855 -01	36.373
.26289537 -01	.13305391 00	.17605742 -01	-.12627763 00	-.73152067 -01	36.374
.26160083 -01	.13305818 00	.17735400 -01	-.12623219 00	-.73260211 -01	36.375
.26030612 -01	.13306233 00	.17865033 -01	-.12618663 00	-.73368279 -01	36.376
.25901118 -01	.13306635 00	.17994645 -01	-.12614096 00	-.73476276 -01	36.377
.25771599 -01	.13307024 00	.18124241 -01	-.12609516 00	-.73584204 -01	36.378
.25642062 -01	.13307400 00	.18253811 -01	-.12604925 00	-.73692057 -01	36.379
.25512499 -01	.13307763 00	.18383364 -01	-.12600321 00	-.73799841 -01	36.380
.25382919 -01	.13308113 00	.18512893 -01	-.12595706 00	-.73907549 -01	36.381
.25253313 -01	.13308450 00	.18642403 -01	-.12591079 00	-.74015189 -01	36.382
.25123690 -01	.13308774 00	.18771888 -01	-.12586441 00	-.74122752 -01	36.383
.24994046 -01	.13309085 00	.18901352 -01	-.12581790 00	-.74230244 -01	36.384
.24864378 -01	.13309383 00	.19030797 -01	-.12577127 00	-.74337665 -01	36.385
.24734692 -01	.13309668 00	.19160217 -01	-.12572453 00	-.74445011 -01	36.386
.24604982 -01	.13309940 00	.19289619 -01	-.12567767 00	-.74552287 -01	36.387
.24475255 -01	.13310200 00	.19418995 -01	-.12563069 00	-.74659487 -01	36.388
.24345503 -01	.13310446 00	.19548353 -01	-.12558359 00	-.74766617 -01	36.389
.24215736 -01	.13310679 00	.19677684 -01	-.12553637 00	-.74873671 -01	36.390
.24085944 -01	.13310900 00	.19806996 -01	-.12548904 00	-.74980655 -01	36.391
.23956136 -01	.13311107 00	.19936282 -01	-.12544159 00	-.75087562 -01	36.392
.23826308 -01	.13311302 00	.20065545 -01	-.12539402 00	-.75194396 -01	36.393
.23696456 -01	.13311483 00	.20194790 -01	-.12534633 00	-.75301159 -01	36.394
.23566589 -01	.13311652 00	.20324007 -01	-.12529852 00	-.75407846 -01	36.395
.23436698 -01	.13311808 00	.20453205 -01	-.12525059 00	-.75514462 -01	36.396
.23306791 -01	.13311950 00	.20582376 -01	-.12520255 00	-.75621001 -01	36.397
.23176862 -01	.13312080 00	.20711528 -01	-.12515439 00	-.75727469 -01	36.398
.23046917 -01	.13312197 00	.20840652 -01	-.12510611 00	-.75833860 -01	36.399
.22916953 -01	.13312301 00	.20969752 -01	-.12505772 00	-.75940177 -01	36.400

X	Y0	Y1	Y2	Y3	Y4
36.401	-.11501280 00	.63691947 -01	.11851223 00	-.50668383 -01	-.12686393 00
36.402	-.11507643 00	.63574556 -01	.11856935 00	-.50545673 -01	-.12690060 00
36.403	-.11513995 00	.63457701 -01	.11862635 00	-.50422913 -01	-.12693713 00
36.404	-.11520335 00	.63340789 -01	.11868323 00	-.50300109 -01	-.12697355 00
36.405	-.11526663 00	.63223814 -01	.11873999 00	-.50177255 -01	-.12700983 00
36.406	-.11532980 00	.63106782 -01	.11879663 00	-.50054359 -01	-.12704599 00
36.407	-.11539284 00	.62989691 -01	.11885315 00	-.49931416 -01	-.12708202 00
36.408	-.11545578 00	.62872536 -01	.11890955 00	-.49808423 -01	-.12711793 00
36.409	-.11551859 00	.62755325 -01	.11896583 00	-.49685388 -01	-.12715371 00
36.410	-.11558129 00	.62638051 -01	.11902199 00	-.49562303 -01	-.12718936 00
36.411	-.11564387 00	.62520721 -01	.11907803 00	-.49439176 -01	-.12722489 00
36.412	-.11570633 00	.62403329 -01	.11913395 00	-.49316000 -01	-.12726029 00
36.413	-.11576867 00	.62285881 -01	.11918975 00	-.49192782 -01	-.12729556 00
36.414	-.11583090 00	.62168370 -01	.11924543 00	-.49069514 -01	-.12733070 00
36.415	-.11589301 00	.62050804 -01	.11930099 00	-.48946205 -01	-.12736572 00
36.416	-.11595500 00	.61933179 -01	.11935643 00	-.48822851 -01	-.12740061 00
36.417	-.11601688 00	.61815492 -01	.11941175 00	-.48699448 -01	-.12743538 00
36.418	-.11607863 00	.61697750 -01	.11946694 00	-.48576003 -01	-.12747002 00
36.419	-.11614027 00	.61579946 -01	.11952202 00	-.48452510 -01	-.12750453 00
36.420	-.11620179 00	.61462087 -01	.11957698 00	-.48328976 -01	-.12753892 00
36.421	-.11626320 00	.61344167 -01	.11963181 00	-.48205394 -01	-.12757317 00
36.422	-.11632448 00	.61226192 -01	.11968653 00	-.48081771 -01	-.12760730 00
36.423	-.11638565 00	.61108159 -01	.11974112 00	-.47958103 -01	-.12764131 00
36.424	-.11644670 00	.60990064 -01	.11979559 00	-.47834388 -01	-.12767519 00
36.425	-.11650763 00	.60871916 -01	.11984994 00	-.47710632 -01	-.12770894 00
36.426	-.11656844 00	.60753706 -01	.11990417 00	-.47586828 -01	-.12774256 00
36.427	-.11662914 00	.60635443 -01	.11995828 00	-.47462985 -01	-.12777605 00
36.428	-.11668971 00	.60517119 -01	.12001227 00	-.47339094 -01	-.12780942 00
36.429	-.11675017 00	.60398740 -01	.12006614 00	-.47215163 -01	-.12784266 00
36.430	-.11681051 00	.60280305 -01	.12011989 00	-.47091188 -01	-.12787578 00
36.431	-.11687073 00	.60161810 -01	.12017351 00	-.46967167 -01	-.12790876 00
36.432	-.11693083 00	.60043261 -01	.12022701 00	-.46843105 -01	-.12794162 00
36.433	-.11699082 00	.59924651 -01	.12028040 00	-.46718997 -01	-.12797436 00
36.434	-.11705068 00	.59805989 -01	.12033366 00	-.46594850 -01	-.12800696 00
36.435	-.11711043 00	.59687267 -01	.12038680 00	-.46470656 -01	-.12803944 00
36.436	-.11717006 00	.59568491 -01	.12043982 00	-.46346423 -01	-.12807179 00
36.437	-.11722957 00	.59449660 -01	.12049271 00	-.46222148 -01	-.12810401 00
36.438	-.11728896 00	.59330769 -01	.12054549 00	-.46097826 -01	-.12813611 00
36.439	-.11734823 00	.59211825 -01	.12059814 00	-.45973466 -01	-.12816807 00
36.440	-.11740738 00	.59092822 -01	.12065067 00	-.45849060 -01	-.12819992 00
36.441	-.11746641 00	.58973766 -01	.12070308 00	-.45724615 -01	-.12823163 00
36.442	-.11752533 00	.58854652 -01	.12075537 00	-.45600124 -01	-.12826321 00
36.443	-.11758412 00	.58735485 -01	.12080754 00	-.45475596 -01	-.12829467 00
36.444	-.11764280 00	.58616260 -01	.12085958 00	-.45351022 -01	-.12832600 00
36.445	-.11770136 00	.58496982 -01	.12091151 00	-.45226410 -01	-.12835720 00
36.446	-.11775979 00	.58377650 -01	.12096331 00	-.45101756 -01	-.12838828 00
36.447	-.11781811 00	.58258259 -01	.12101499 00	-.44977058 -01	-.12841923 00
36.448	-.11787631 00	.58138817 -01	.12106654 00	-.44852322 -01	-.12845005 00
36.449	-.11793439 00	.58019316 -01	.12111798 00	-.44727541 -01	-.12848074 00
36.450	-.11799235 00	.57899764 -01	.12116929 00	-.44602722 -01	-.12851130 00

Y5	Y6	Y7	Y8	Y9	X
.22786966 -01	.13312392 00	.21098833 -01	-.12500920 00	-.76046424 -01	36.401
.22656965 -01	.13312469 00	.21227886 -01	-.12496057 00	-.76152592 -01	36.402
.22526941 -01	.13312534 00	.21356919 -01	-.12491182 00	-.76258689 -01	36.403
.22396902 -01	.13312586 00	.21485924 -01	-.12486296 00	-.76364709 -01	36.404
.22266841 -01	.13312626 00	.21614908 -01	-.12481397 00	-.76470657 -01	36.405
.22136765 -01	.13312652 00	.21743864 -01	-.12476487 00	-.76576527 -01	36.406
.22006672 -01	.13312665 00	.21872796 -01	-.12471565 00	-.76682323 -01	36.407
.21876556 -01	.13312665 00	.22001707 -01	-.12466631 00	-.76788046 -01	36.408
.21746427 -01	.13312652 00	.22130589 -01	-.12461686 00	-.76893692 -01	36.409
.21616275 -01	.13312627 00	.22259451 -01	-.12456729 00	-.76999265 -01	36.410
.21486110 -01	.13312588 00	.22388284 -01	-.12451760 00	-.77104761 -01	36.411
.21355924 -01	.13312536 00	.22517095 -01	-.12446780 00	-.77210184 -01	36.412
.21225724 -01	.13312472 00	.22645877 -01	-.12441788 00	-.77315528 -01	36.413
.21095503 -01	.13312394 00	.22774638 -01	-.12436784 00	-.77420801 -01	36.414
.20965269 -01	.13312304 00	.22903369 -01	-.12431768 00	-.77525994 -01	36.415
.20835018 -01	.13312201 00	.23032075 -01	-.12426741 00	-.77631112 -01	36.416
.20704746 -01	.13312084 00	.23160759 -01	-.12421702 00	-.77736157 -01	36.417
.20574461 -01	.13311955 00	.23289414 -01	-.12416651 00	-.77841123 -01	36.418
.20444156 -01	.13311813 00	.23418046 -01	-.12411589 00	-.77946017 -01	36.419
.20313838 -01	.13311658 00	.23546648 -01	-.12406515 00	-.78050831 -01	36.420
.20183500 -01	.13311489 00	.23675228 -01	-.12401429 00	-.78155572 -01	36.421
.20053149 -01	.13311308 00	.23803778 -01	-.12396332 00	-.78260234 -01	36.422
.19922783 -01	.13311114 00	.23932301 -01	-.12391223 00	-.78364819 -01	36.423
.19792397 -01	.13310907 00	.24060802 -01	-.12386102 00	-.78469331 -01	36.424
.19661998 -01	.13310688 00	.24189272 -01	-.12380970 00	-.78573764 -01	36.425
.19531580 -01	.13310455 00	.24317719 -01	-.12375825 00	-.78678123 -01	36.426
.19401151 -01	.13310209 00	.24446135 -01	-.12370670 00	-.78782402 -01	36.427
.19270702 -01	.13309950 00	.24574528 -01	-.12365503 00	-.78886607 -01	36.428
.19140241 -01	.13309679 00	.24702890 -01	-.12360324 00	-.78990732 -01	36.429
.19009766 -01	.13309394 00	.24831225 -01	-.12355133 00	-.79094780 -01	36.430
.18879271 -01	.13309096 00	.24959536 -01	-.12349931 00	-.79198755 -01	36.431
.18748765 -01	.13308786 00	.25087815 -01	-.12344718 00	-.79302649 -01	36.432
.18618241 -01	.13308463 00	.25216071 -01	-.12339492 00	-.79406468 -01	36.433
.18487706 -01	.13308126 00	.25344295 -01	-.12334255 00	-.79510207 -01	36.434
.18357152 -01	.13307777 00	.25472496 -01	-.12329007 00	-.79613872 -01	36.435
.18226588 -01	.13307415 00	.25600664 -01	-.12323747 00	-.79717456 -01	36.436
.18096010 -01	.13307039 00	.25728804 -01	-.12318475 00	-.79820963 -01	36.437
.17965413 -01	.13306651 00	.25856919 -01	-.12313192 00	-.79924394 -01	36.438
.17834807 -01	.13306250 00	.25985003 -01	-.12307897 00	-.80027745 -01	36.439
.17704182 -01	.13305836 00	.26113061 -01	-.12302590 00	-.80131021 -01	36.440
.17573548 -01	.13305409 00	.26241088 -01	-.12297272 00	-.80234216 -01	36.441
.17442896 -01	.13304970 00	.26369089 -01	-.12291943 00	-.80337335 -01	36.442
.17312235 -01	.13304517 00	.26497057 -01	-.12286602 00	-.80440373 -01	36.443
.17181556 -01	.13304051 00	.26625000 -01	-.12281249 00	-.80543336 -01	36.444
.17050868 -01	.13303572 00	.26752911 -01	-.12275885 00	-.80646218 -01	36.445
.16920166 -01	.13303081 00	.26880792 -01	-.12270509 00	-.80749021 -01	36.446
.16789448 -01	.13302576 00	.27008647 -01	-.12265122 00	-.80851748 -01	36.447
.16658721 -01	.13302059 00	.27136469 -01	-.12259723 00	-.80954393 -01	36.448
.16527977 -01	.13301529 00	.27264265 -01	-.12254313 00	-.81056963 -01	36.449
.16397224 -01	.13300985 00	.27392028 -01	-.12248891 00	-.81159451 -01	36.450

X	Y0	Y1	Y2	Y3	Y4
36.451	-.11805019 00	.57780154 -01	.12122048 00	-.44477860 -01	-.12854174 00
36.452	-.11810791 00	.57660493 -01	.12127155 00	-.44352960 -01	-.12857205 00
36.453	-.11816551 00	.57540777 -01	.12132249 00	-.44228019 -01	-.12860223 00
36.454	-.11822299 00	.57421004 -01	.12137332 00	-.44103034 -01	-.12863228 00
36.455	-.11828035 00	.57301180 -01	.12142402 00	-.43978013 -01	-.12866220 00
36.456	-.11833759 00	.57181299 -01	.12147460 00	-.43852948 -01	-.12869200 00
36.457	-.11839471 00	.57061368 -01	.12152505 00	-.43727846 -01	-.12872167 00
36.458	-.11845171 00	.56941379 -01	.12157538 00	-.43602701 -01	-.12875121 00
36.459	-.11850860 00	.56821340 -01	.12162560 00	-.43477519 -01	-.12878062 00
36.460	-.11856536 00	.56701248 -01	.12167568 00	-.43352298 -01	-.12880991 00
36.461	-.11862200 00	.56581099 -01	.12172565 00	-.43227033 -01	-.12883906 00
36.462	-.11867852 00	.56460900 -01	.12177549 00	-.43101733 -01	-.12886809 00
36.463	-.11873492 00	.56340644 -01	.12182521 00	-.42976389 -01	-.12889699 00
36.464	-.11879120 00	.56220339 -01	.12187481 00	-.42851010 -01	-.12892576 00
36.465	-.11884736 00	.56099978 -01	.12192428 00	-.42725588 -01	-.12895441 00
36.466	-.11890340 00	.55979567 -01	.12197363 00	-.42600131 -01	-.12898292 00
36.467	-.11895932 00	.55859104 -01	.12202286 00	-.42474635 -01	-.12901131 00
36.468	-.11901512 00	.55738585 -01	.12207197 00	-.42349096 -01	-.12903957 00
36.469	-.11907080 00	.55618016 -01	.12212095 00	-.42223523 -01	-.12906770 00
36.470	-.11912635 00	.55497392 -01	.12216981 00	-.42097907 -01	-.12909571 00
36.471	-.11918179 00	.55376720 -01	.12221854 00	-.41972257 -01	-.12912358 00
36.472	-.11923711 00	.55255992 -01	.12226716 00	-.41846564 -01	-.12915133 00
36.473	-.11929230 00	.55135215 -01	.12231565 00	-.41720838 -01	-.12917894 00
36.474	-.11934738 00	.55014383 -01	.12236401 00	-.41595069 -01	-.12920643 00
36.475	-.11940233 00	.54893503 -01	.12241226 00	-.41469267 -01	-.12923380 00
36.476	-.11945716 00	.54772572 -01	.12246038 00	-.41343426 -01	-.12926103 00
36.477	-.11951188 00	.54651585 -01	.12250837 00	-.41217545 -01	-.12928813 00
36.478	-.11956647 00	.54530551 -01	.12255625 00	-.41091630 -01	-.12931511 00
36.479	-.11962094 00	.54409462 -01	.12260400 00	-.40965673 -01	-.12934196 00
36.480	-.11967529 00	.54288326 -01	.12265162 00	-.40839683 -01	-.12936867 00
36.481	-.11972952 00	.54167135 -01	.12269912 00	-.40713652 -01	-.12939526 00
36.482	-.11978362 00	.54045897 -01	.12274650 00	-.40587588 -01	-.12942173 00
36.483	-.11983761 00	.53924608 -01	.12279376 00	-.40461487 -01	-.12944806 00
36.484	-.11989147 00	.53803265 -01	.12284089 00	-.40335346 -01	-.12947426 00
36.485	-.11994521 00	.53681875 -01	.12288790 00	-.40209172 -01	-.12950034 00
36.486	-.11999884 00	.53560431 -01	.12293478 00	-.40082957 -01	-.12952629 00
36.487	-.12005233 00	.53438941 -01	.12298154 00	-.39956710 -01	-.12955211 00
36.488	-.12010571 00	.53317397 -01	.12302818 00	-.39830423 -01	-.12957780 00
36.489	-.12015897 00	.53195807 -01	.12307469 00	-.39704104 -01	-.12960336 00
36.490	-.12021210 00	.53074166 -01	.12312107 00	-.39577748 -01	-.12962879 00
36.491	-.12026512 00	.52952473 -01	.12316734 00	-.39451353 -01	-.12965409 00
36.492	-.12031801 00	.52830734 -01	.12321348 00	-.39324927 -01	-.12967927 00
36.493	-.12037078 00	.52708941 -01	.12325949 00	-.39198460 -01	-.12970431 00
36.494	-.12042343 00	.52587103 -01	.12330539 00	-.39071962 -01	-.12972923 00
36.495	-.12047595 00	.52465212 -01	.12335115 00	-.38945425 -01	-.12975402 00
36.496	-.12052836 00	.52343275 -01	.12339680 00	-.38818857 -01	-.12977868 00
36.497	-.12058064 00	.52221290 -01	.12344231 00	-.38692253 -01	-.12980321 00
36.498	-.12063280 00	.52099252 -01	.12348771 00	-.38565611 -01	-.12982761 00
36.499	-.12068484 00	.51977169 -01	.12353298 00	-.38438937 -01	-.12985188 00
36.500	-.12073675 00	.51855034 -01	.12357813 00	-.38312225 -01	-.12987603 00

Y5	Y6	Y7	Y8	Y9	X
.16266455 -01	.13300429 00	.27519764 -01	-.12243458 00	-.81261862 -01	36.451
.16135678 -01	.13299860 00	.27647467 -01	-.12238013 00	-.81364192 -01	36.452
.16004888 -01	.13299278 00	.27775140 -01	-.12232557 00	-.81466442 -01	36.453
.15874082 -01	.13298683 00	.27902786 -01	-.12227089 00	-.81568616 -01	36.454
.15743268 -01	.13298075 00	.28030398 -01	-.12221609 00	-.81670708 -01	36.455
.15612439 -01	.13297454 00	.28157983 -01	-.12216118 00	-.81772723 -01	36.456
.15481601 -01	.13296821 00	.28285534 -01	-.12210616 00	-.81874656 -01	36.457
.15350748 -01	.13296174 00	.28413058 -01	-.12205102 00	-.81976512 -01	36.458
.15219888 -01	.13295514 00	.28540548 -01	-.12199577 00	-.82078285 -01	36.459
.15089016 -01	.13294842 00	.28668006 -01	-.12194041 00	-.82179978 -01	36.460
.14958129 -01	.13294156 00	.28795437 -01	-.12188493 00	-.82281595 -01	36.461
.14827235 -01	.13293458 00	.28922833 -01	-.12182933 00	-.82383128 -01	36.462
.14696326 -01	.13292747 00	.29050201 -01	-.12177362 00	-.82484584 -01	36.463
.14565410 -01	.13292023 00	.29177534 -01	-.12171779 00	-.82585957 -01	36.464
.14434480 -01	.13291286 00	.29304840 -01	-.12166186 00	-.82687252 -01	36.465
.14303542 -01	.13290536 00	.29432110 -01	-.12160580 00	-.82788465 -01	36.466
.14172595 -01	.13289773 00	.29559348 -01	-.12154964 00	-.82889596 -01	36.467
.14041633 -01	.13288997 00	.29686557 -01	-.12149335 00	-.82990650 -01	36.468
.13910665 -01	.13288208 00	.29813731 -01	-.12143696 00	-.83091621 -01	36.469
.13779682 -01	.13287407 00	.29940877 -01	-.12138045 00	-.83192513 -01	36.470
.13648694 -01	.13286592 00	.30067986 -01	-.12132383 00	-.83293321 -01	36.471
.13517692 -01	.13285765 00	.30195067 -01	-.12126709 00	-.83394052 -01	36.472
.13386685 -01	.13284924 00	.30322112 -01	-.12121024 00	-.83494699 -01	36.473
.13255664 -01	.13284071 00	.30449127 -01	-.12115327 00	-.83595267 -01	36.474
.13124637 -01	.13283205 00	.30576106 -01	-.12109619 00	-.83695751 -01	36.475
.12993601 -01	.13282326 00	.30703052 -01	-.12103900 00	-.83796154 -01	36.476
.12862552 -01	.13281434 00	.30829969 -01	-.12098169 00	-.83896478 -01	36.477
.12731498 -01	.13280529 00	.30956848 -01	-.12092427 00	-.83996718 -01	36.478
.12600432 -01	.13279612 00	.31083699 -01	-.12086674 00	-.84096879 -01	36.479
.12469360 -01	.13278681 00	.31210512 -01	-.12080909 00	-.84196956 -01	36.480
.12338276 -01	.13277737 00	.31337295 -01	-.12075133 00	-.84296953 -01	36.481
.12207187 -01	.13276781 00	.31464041 -01	-.12069346 00	-.84396866 -01	36.482
.12076089 -01	.13275812 00	.31590753 -01	-.12063547 00	-.84496697 -01	36.483
.11944980 -01	.13274830 00	.31717435 -01	-.12057737 00	-.84596448 -01	36.484
.11813866 -01	.13273835 00	.31844079 -01	-.12051916 00	-.84696115 -01	36.485
.11682741 -01	.13272827 00	.31970693 -01	-.12046083 00	-.84795702 -01	36.486
.11551611 -01	.13271806 00	.32097269 -01	-.12040239 00	-.84895204 -01	36.487
.11420470 -01	.13270772 00	.32223814 -01	-.12034384 00	-.84994626 -01	36.488
.11289325 -01	.13269725 00	.32350321 -01	-.12028517 00	-.85093963 -01	36.489
.11158173 -01	.13268666 00	.32476793 -01	-.12022639 00	-.85193217 -01	36.490
.11027009 -01	.13267594 00	.32603234 -01	-.12016750 00	-.85292391 -01	36.491
.10895843 -01	.13266508 00	.32729637 -01	-.12010850 00	-.85391480 -01	36.492
.10764665 -01	.13265410 00	.32856008 -01	-.12004938 00	-.85490488 -01	36.493
.10633484 -01	.13264299 00	.32982341 -01	-.11999015 00	-.85589411 -01	36.494
.10502292 -01	.13263175 00	.33108642 -01	-.11993081 00	-.85688254 -01	36.495
.10371097 -01	.13262039 00	.33234904 -01	-.11987135 00	-.85787010 -01	36.496
.10239896 -01	.13260889 00	.33361131 -01	-.11981179 00	-.85885683 -01	36.497
.10108685 -01	.13259726 00	.33487325 -01	-.11975211 00	-.85984276 -01	36.498
.99774709 -02	.13258551 00	.33613480 -01	-.11969232 00	-.86082782 -01	36.499
.98462469 -02	.13257363 00	.33739603 -01	-.11963241 00	-.86181208 -01	36.500

X	Y0		Y1		Y2		Y3		Y4	
36.501	-.12078855	00	.51732853	-01	.12362315	00	-.38185482	-01	-.12990004	00
36.502	-.12084022	00	.51610621	-01	.12366804	00	-.38058702	-01	-.12992393	00
36.503	-.12089177	00	.51488345	-01	.12371282	00	-.37931890	-01	-.12994768	00
36.504	-.12094320	00	.51366016	-01	.12375747	00	-.37805041	-01	-.12997131	00
36.505	-.12099450	00	.51243644	-01	.12380199	00	-.37678161	-01	-.12999481	00
36.506	-.12104568	00	.51121223	-01	.12384639	00	-.37551247	-01	-.13001818	00
36.507	-.12109674	00	.50998751	-01	.12389066	00	-.37424296	-01	-.13004142	00
36.508	-.12114768	00	.50876235	-01	.12393481	00	-.37297315	-01	-.13006453	00
36.509	-.12119850	00	.50753668	-01	.12397883	00	-.37170296	-01	-.13008751	00
36.510	-.12124919	00	.50631057	-01	.12402273	00	-.37043248	-01	-.13011037	00
36.511	-.12129976	00	.50508396	-01	.12406651	00	-.36916162	-01	-.13013309	00
36.512	-.12135021	00	.50385691	-01	.12411016	00	-.36789048	-01	-.13015569	00
36.513	-.12140053	00	.50262939	-01	.12415368	00	-.36661900	-01	-.13017815	00
36.514	-.12145073	00	.50140136	-01	.12419708	00	-.36534715	-01	-.13020049	00
36.515	-.12150081	00	.50017290	-01	.12424036	00	-.36407502	-01	-.13022269	00
36.516	-.12155077	00	.49894394	-01	.12428351	00	-.36280252	-01	-.13024477	00
36.517	-.12160060	00	.49771456	-01	.12432653	00	-.36152973	-01	-.13026672	00
36.518	-.12165031	00	.49648467	-01	.12436943	00	-.36025658	-01	-.13028854	00
36.519	-.12169990	00	.49525435	-01	.12441221	00	-.35898315	-01	-.13031023	00
36.520	-.12174936	00	.49402358	-01	.12445486	00	-.35770939	-01	-.13033179	00
36.521	-.12179870	00	.49279231	-01	.12449738	00	-.35643528	-01	-.13035322	00
36.522	-.12184792	00	.49156061	-01	.12453978	00	-.35516088	-01	-.13037452	00
36.523	-.12189701	00	.49032843	-01	.12458205	00	-.35388613	-01	-.13039569	00
36.524	-.12194598	00	.48909582	-01	.12462420	00	-.35261110	-01	-.13041674	00
36.525	-.12199483	00	.48786272	-01	.12466622	00	-.35133571	-01	-.13043765	00
36.526	-.12204356	00	.48662920	-01	.12470812	00	-.35006005	-01	-.13045844	00
36.527	-.12209216	00	.48539524	-01	.12474989	00	-.34878408	-01	-.13047909	00
36.528	-.12214064	00	.48416078	-01	.12479154	00	-.34750776	-01	-.13049962	00
36.529	-.12218899	00	.48292591	-01	.12483306	00	-.34623116	-01	-.13052001	00
36.530	-.12223722	00	.48169055	-01	.12487445	00	-.34495422	-01	-.13054028	00
36.531	-.12228533	00	.48045479	-01	.12491572	00	-.34367701	-01	-.13056041	00
36.532	-.12233331	00	.47921854	-01	.12495687	00	-.34239946	-01	-.13058042	00
36.533	-.12238117	00	.47798188	-01	.12499788	00	-.34112164	-01	-.13060030	00
36.534	-.12242891	00	.47674474	-01	.12503878	00	-.33984347	-01	-.13062005	00
36.535	-.12247652	00	.47550720	-01	.12507954	00	-.33856504	-01	-.13063966	00
36.536	-.12252401	00	.47426922	-01	.12512018	00	-.33728631	-01	-.13065915	00
36.537	-.12257137	00	.47303075	-01	.12516070	00	-.33600724	-01	-.13067851	00
36.538	-.12261862	00	.47179189	-01	.12520109	00	-.33472791	-01	-.13069774	00
36.539	-.12266573	00	.47055255	-01	.12524135	00	-.33344825	-01	-.13071684	00
36.540	-.12271273	00	.46931281	-01	.12528149	00	-.33216833	-01	-.13073581	00
36.541	-.12275960	00	.46807261	-01	.12532150	00	-.33088807	-01	-.13075465	00
36.542	-.12280634	00	.46683200	-01	.12536138	00	-.32960756	-01	-.13077336	00
36.543	-.12285296	00	.46559096	-01	.12540114	00	-.32832676	-01	-.13079194	00
36.544	-.12289946	00	.46434945	-01	.12544078	00	-.32704563	-01	-.13081040	00
36.545	-.12294583	00	.46310755	-01	.12548028	00	-.32576424	-01	-.13082872	00
36.546	-.12299208	00	.46186519	-01	.12551966	00	-.32448253	-01	-.13084691	00
36.547	-.12303820	00	.46062243	-01	.12555892	00	-.32320057	-01	-.13086497	00
36.548	-.12308421	00	.45937921	-01	.12559805	00	-.32191829	-01	-.13088290	00
36.549	-.12313008	00	.45813560	-01	.12563705	00	-.32063576	-01	-.13090071	00
36.550	-.12317583	00	.45689157	-01	.12567592	00	-.31935294	-01	-.13091838	00

Y5	Y6	Y7	Y8	Y9	X
.97150207 -02	.13256162 00	.33865687 -01	-.11957239 00	-.86279547 -01	36.501
.95837847 -02	.13254948 00	.33991738 -01	-.11951227 00	-.86377806 -01	36.502
.94525468 -02	.13253721 00	.34117749 -01	-..1945202 00	-.86475977 -01	36.503
.93212994 -02	.13252481 00	.34243728 -01	-.11939167 00	-.86574068 -01	36.504
.91900503 -02	.13251229 00	.34369666 -01	-.11933121 00	-.86672071 -01	36.505
.90587957 -02	.13249963 00	.34495568 -01	-.11927063 00	-.86769991 -01	36.506
.89275319 -02	.13248685 00	.34621437 -01	-.11920994 00	-.86867829 -01	36.507
.87962669 -02	.13247394 00	.34747265 -01	-.11914914 00	-.86965581 -01	36.508
.86649929 -02	.13246090 00	.34873060 -01	-.11908823 00	-.87063250 -01	36.509
.85337180 -02	.13244773 00	.34998815 -01	-.11902720 00	-.87160833 -01	36.510
.84024344 -02	.13243443 00	.35124536 -01	-.11896607 00	-.87258333 -01	36.511
.82711500 -02	.13242101 00	.35250216 -01	-.11890482 00	-.87355747 -01	36.512
.81398611 -02	.13240746 00	.35375858 -01	-.11884346 00	-.87453075 -01	36.513
.80085639 -02	.13239377 00	.35501467 -01	-.11878199 00	-.87550322 -01	36.514
.78772664 -02	.13237996 00	.35627034 -01	-.11872041 00	-.87647480 -01	36.515
.77459607 -02	.13236602 00	.35752568 -01	-.11865872 00	-.87744557 -01	36.516
.76146550 -02	.13235196 00	.35878060 -01	-.11859691 00	-.87841546 -01	36.517
.74833416 -02	.13233776 00	.36003517 -01	-.11853500 00	-.87938452 -01	36.518
.73520283 -02	.13232344 00	.36128933 -01	-.11847297 00	-.88035271 -01	36.519
.72207113 -02	.13230898 00	.36254310 -01	-.11841084 00	-.88132004 -01	36.520
.70893870 -02	.13229440 00	.36379653 -01	-.11834859 00	-.88228654 -01	36.521
.69580632 -02	.13227969 00	.36504954 -01	-.11828623 00	-.88325216 -01	36.522
.68267323 -02	.13226485 00	.36630220 -01	-.11822376 00	-.88421696 -01	36.523
.66954022 -02	.13224989 00	.36755443 -01	-.11816117 00	-.88518087 -01	36.524
.65640652 -02	.13223479 00	.36880631 -01	-.11809848 00	-.88614394 -01	36.525
.64327293 -02	.13221957 00	.37005777 -01	-.11803568 00	-.88710613 -01	36.526
.63013907 -02	.13220422 00	.37130883 -01	-.11797277 00	-.88806747 -01	36.527
.61700455 -02	.13218874 00	.37255954 -01	-.11790974 00	-.88902797 -01	36.528
.60387017 -02	.13217314 00	.37380982 -01	-.11784661 00	-.88998758 -01	36.529
.59073518 -02	.13215740 00	.37505974 -01	-.11778336 00	-.89094635 -01	36.530
.57760036 -02	.13214154 00	.37630923 -01	-.11772001 00	-.89190424 -01	36.531
.56446494 -02	.13212555 00	.37755836 -01	-.11765654 00	-.89286129 -01	36.532
.55132972 -02	.13210943 00	.37880706 -01	-.11759296 00	-.89381744 -01	36.533
.53819392 -02	.13209318 00	.38005539 -01	-.11752928 00	-.89477276 -01	36.534
.52505834 -02	.13207680 00	.38130329 -01	-.11746548 00	-.89572719 -01	36.535
.51192261 -02	.13206030 00	.38255078 -01	-.11740158 00	-.89668074 -01	36.536
.49878635 -02	.13204367 00	.38379791 -01	-.11733756 00	-.89763346 -01	36.537
.48565034 -02	.13202691 00	.38504460 -01	-.11727343 00	-.89858527 -01	36.538
.47251383 -02	.13201002 00	.38629092 -01	-.11720920 00	-.89953625 -01	36.539
.45937762 -02	.13199300 00	.38753679 -01	-.11714485 00	-.90048633 -01	36.540
.44624091 -02	.13197586 00	.38878230 -01	-.11708039 00	-.90143556 -01	36.541
.43310452 -02	.13195859 00	.39002736 -01	-.11701583 00	-.90238390 -01	36.542
.41996805 -02	.13194119 00	.39127201 -01	-.11695115 00	-.90333136 -01	36.543
.40683115 -02	.13192366 00	.39251629 -01	-.11688637 00	-.90427797 -01	36.544
.39369459 -02	.13190600 00	.39376012 -01	-.11682147 00	-.90522368 -01	36.545
.38055762 -02	.13188822 00	.39500357 -01	-.11675647 00	-.90616854 -01	36.546
.36742104 -02	.13187031 00	.39624657 -01	-.11669136 00	-.90711250 -01	36.547
.35428405 -02	.13185227 00	.39748919 -01	-.11662613 00	-.90805560 -01	36.548
.34114747 -02	.13183410 00	.39873136 -01	-.11656080 00	-.90899780 -01	36.549
.32801091 -02	.13181581 00	.39997311 -01	-.11649536 00	-.90993912 -01	36.550

X	Y0	Y1	Y2	Y3	Y4
36.551	-.12322146 00	.45564708 -01	.12571467 00	-.31806981 -01	-.13093592 00
36.552	-.12326696 00	.45440221 -01	.12575329 00	-.31678643 -01	-.13095333 00
36.553	-.12331234 00	.45315687 -01	.12579179 00	-.31550274 -01	-.13097062 00
36.554	-.12335759 00	.45191116 -01	.12583016 00	-.31421880 -01	-.13098777 00
36.555	-.12340272 00	.45066499 -01	.12586840 00	-.31293456 -01	-.13100479 00
36.556	-.12344773 00	.44941844 -01	.12590652 00	-.31165007 -01	-.13102169 00
36.557	-.12349261 00	.44817145 -01	.12594451 00	-.31036527 -01	-.13103845 00
36.558	-.12353736 00	.44692407 -01	.12598237 00	-.30908023 -01	-.13105508 00
36.559	-.12358199 00	.44567628 -01	.12602011 00	-.30779493 -01	-.13107159 00
36.560	-.12362650 00	.44442804 -01	.12605772 00	-.30650931 -01	-.13108796 00
36.561	-.12367088 00	.44317943 -01	.12609520 00	-.30522347 -01	-.13110420 00
36.562	-.12371513 00	.44193038 -01	.12613256 00	-.30393731 -01	-.13112032 00
36.563	-.12375926 00	.44068095 -01	.12616979 00	-.30265093 -01	-.13113630 00
36.564	-.12380327 00	.43943108 -01	.12620689 00	-.30136425 -01	-.13115216 00
36.565	-.12384715 00	.43818085 -01	.12624387 00	-.30007734 -01	-.13116788 00
36.566	-.12389090 00	.43693021 -01	.12628072 00	-.29879016 -01	-.13118347 00
36.567	-.12393453 00	.43567912 -01	.12631744 00	-.29750269 -01	-.13119894 00
36.568	-.12397804 00	.43442768 -01	.12635404 00	-.29621499 -01	-.13121427 00
36.569	-.12402142 00	.43317580 -01	.12639051 00	-.29492700 -01	-.13122947 00
36.570	-.12406467 00	.43192356 -01	.12642685 00	-.29363879 -01	-.13124455 00
36.571	-.12410780 00	.43067088 -01	.12646306 00	-.29235028 -01	-.13125949 00
36.572	-.12415081 00	.42941784 -01	.12649915 00	-.29106156 -01	-.13127430 00
36.573	-.12419369 00	.42816441 -01	.12653511 00	-.28977258 -01	-.13128899 00
36.574	-.12423644 00	.42691055 -01	.12657094 00	-.28848331 -01	-.13130354 00
36.575	-.12427907 00	.42565633 -01	.12660665 00	-.28719383 -01	-.13131796 00
36.576	-.12432157 00	.42440169 -01	.12664223 00	-.28590406 -01	-.13133226 00
36.577	-.12436395 00	.42314669 -01	.12667768 00	-.28461408 -01	-.13134642 00
36.578	-.12440620 00	.42189127 -01	.12671301 00	-.28332382 -01	-.13136045 00
36.579	-.12444833 00	.42063550 -01	.12674820 00	-.28203334 -01	-.13137435 00
36.580	-.12449033 00	.41937934 -01	.12678327 00	-.28074263 -01	-.13138813 00
36.581	-.12453220 00	.41812275 -01	.12681821 00	-.27945162 -01	-.13140177 00
36.582	-.12457395 00	.41686583 -01	.12685303 00	-.27816042 -01	-.13141528 00
36.583	-.12461558 00	.41560848 -01	.12688772 00	-.27686894 -01	-.13142866 00
36.584	-.12465707 00	.41435079 -01	.12692228 00	-.27557725 -01	-.13144191 00
36.585	-.12469845 00	.41309268 -01	.12695671 00	-.27428529 -01	-.13145503 00
36.586	-.12473969 00	.41183423 -01	.12699102 00	-.27299313 -01	-.13146802 00
36.587	-.12478081 00	.41057537 -01	.12702519 00	-.27170070 -01	-.13148089 00
36.588	-.12482181 00	.40931617 -01	.12705924 00	-.27040806 -01	-.13149362 00
36.589	-.12486268 00	.40805659 -01	.12709316 00	-.26911520 -01	-.13150622 00
36.590	-.12490342 00	.40679661 -01	.12712696 00	-.26782207 -01	-.13151869 00
36.591	-.12494404 00	.40553628 -01	.12716063 00	-.26652874 -01	-.13153102 00
36.592	-.12498453 00	.40427555 -01	.12719417 00	-.26523514 -01	-.13154323 00
36.593	-.12502489 00	.40301449 -01	.12722758 00	-.26394136 -01	-.13155531 00
36.594	-.12506513 00	.40175302 -01	.12726086 00	-.26264731 -01	-.13156726 00
36.595	-.12510524 00	.40049123 -01	.12729402 00	-.26135307 -01	-.13157908 00
36.596	-.12514523 00	.39922906 -01	.12732705 00	-.26005861 -01	-.13159077 00
36.597	-.12518509 00	.39796650 -01	.12735995 00	-.25876389 -01	-.13160233 00
36.598	-.12522482 00	.39670361 -01	.12739272 00	-.25746899 -01	-.13161375 00
36.599	-.12526443 00	.39544032 -01	.12742536 00	-.25617382 -01	-.13162505 00
36.600	-.12530391 00	.39417671 -01	.12745788 00	-.25487848 -01	-.13163622 00

Y5	Y6	Y7	Y8	Y9	X
.31487400 -02	.13179739 00	.40121448 -01	-.11642981 00	-.91087959 -01	36.551
.30173754 -02	.13177884 00	.40245538 -01	-.11636415 00	-.91181915 -01	36.552
.28860074 -02	.13176016 00	.40369591 -01	-.11629838 00	-.91275785 -01	36.553
.27546441 -02	.13174135 00	.40493598 -01	-.11623251 00	-.91369564 -01	36.554
.26232778 -02	.13172242 00	.40617565 -01	-.11616652 00	-.91463258 -01	36.555
.24919164 -02	.13170336 00	.40741487 -01	-.11610042 00	-.91556860 -01	36.556
.23605522 -02	.13168417 00	.40865370 -01	-.11603422 00	-.91650377 -01	36.557
.22291933 -02	.13166485 00	.40989206 -01	-.11596791 00	-.91743802 -01	36.558
.20978357 -02	.13164541 00	.41112999 -01	-.11590149 00	-.91837139 -01	36.559
.19664758 -02	.13162584 00	.41236753 -01	-.11583496 00	-.91930389 -01	36.560
.18351215 -02	.13160614 00	.41360460 -01	-.11576832 00	-.92023548 -01	36.561
.17037649 -02	.13158631 00	.41484128 -01	-.11570157 00	-.92116620 -01	36.562
.15724143 -02	.13156636 00	.41607749 -01	-.11563472 00	-.92209601 -01	36.563
.14410618 -02	.13154628 00	.41731330 -01	-.11556776 00	-.92302495 -01	36.564
.13097153 -02	.13152607 00	.41854863 -01	-.11550069 00	-.92395298 -01	36.565
.11783713 -02	.13150573 00	.41978353 -01	-.11543351 00	-.92488010 -01	36.566
.10470257 -02	.13148527 00	.42101803 -01	-.11536622 00	-.92580637 -01	36.567
.91568657 -03	.13146468 00	.42225205 -01	-.11529883 00	-.92673171 -01	36.568
.78434625 -03	.13144396 00	.42348567 -01	-.11523132 00	-.92765618 -01	36.569
.65301273 -03	.13142311 00	.42471881 -01	-.11516371 00	-.92857972 -01	36.570
.52167808 -03	.13140214 00	.42595154 -01	-.11509599 00	-.92950240 -01	36.571
.39035055 -03	.13138104 00	.42718379 -01	-.11502817 00	-.93042415 -01	36.572
.25902614 -03	.13135981 00	.42841560 -01	-.11496023 00	-.93134501 -01	36.573
.12770121 -03	.13133846 00	.42964700 -01	-.11489219 00	-.93226499 -01	36.574
-.36163037 -05	.13131697 00	.43087791 -01	-.11482404 00	-.93318404 -01	36.575
-.13493414 -03	.13129537 00	.43210841 -01	-.11475578 00	-.93410221 -01	36.576
-.26624442 -03	.13127363 00	.43333843 -01	-.11468742 00	-.93501946 -01	36.577
-.39755477 -03	.13125177 00	.43456803 -01	-.11461895 00	-.93593583 -01	36.578
-.52885706 -03	.13122977 00	.43579714 -01	-.11455037 00	-.93685127 -01	36.579
-.66015533 -03	.13120766 00	.43702580 -01	-.11448168 00	-.93776580 -01	36.580
-.79145340 -03	.13118541 00	.43825404 -01	-.11441289 00	-.93867946 -01	36.581
-.92274311 -03	.13116304 00	.43948179 -01	-.11434399 00	-.93959218 -01	36.582
-.10540322 -02	.13114054 00	.44070911 -01	-.11427498 00	-.94050402 -01	36.583
-.11853128 -02	.13111792 00	.44193595 -01	-.11420587 00	-.94141492 -01	36.584
-.13165925 -02	.13109516 00	.44316236 -01	-.11413665 00	-.94232495 -01	36.585
-.14478635 -02	.13107228 00	.44438827 -01	-.11406732 00	-.94323403 -01	36.586
-.15791333 -02	.13104928 00	.44561376 -01	-.11399788 00	-.94414223 -01	36.587
-.17103942 -02	.13102614 00	.44683874 -01	-.11392834 00	-.94504950 -01	36.588
-.18416496 -02	.13100288 00	.44806327 -01	-.11385870 00	-.94595584 -01	36.589
-.19729037 -02	.13097949 00	.44928736 -01	-.11378894 00	-.94686131 -01	36.590
-.21041483 -02	.13095598 00	.45051096 -01	-.11371908 00	-.94776583 -01	36.591
-.22353912 -02	.13093234 00	.45173412 -01	-.11364911 00	-.94866946 -01	36.592
-.23666244 -02	.13090857 00	.45295678 -01	-.11357904 00	-.94957216 -01	36.593
-.24978556 -02	.13088468 00	.45417900 -01	-.11350886 00	-.95047396 -01	36.594
-.26290768 -02	.13086065 00	.45540072 -01	-.11343858 00	-.95137481 -01	36.595
-.27602919 -02	.13083651 00	.45662196 -01	-.11336818 00	-.95227475 -01	36.596
-.28915046 -02	.13081223 00	.45784277 -01	-.11329769 00	-.95317380 -01	36.597
-.30227069 -02	.13078783 00	.45906306 -01	-.11322708 00	-.95407190 -01	36.598
-.31539066 -02	.13076330 00	.46028292 -01	-.11315637 00	-.95496910 -01	36.599
-.32850958 -02	.13073865 00	.46150227 -01	-.11308556 00	-.95586536 -01	36.600

X	Y0	Y1	Y2	Y3	Y4
36.601	-.12534326 00	.39291270 -01	.12749027 00	-.25358288 -01	-.13164725 00
36.602	-.12538249 00	.39164837 -01	.12752253 00	-.25228710 -01	-.13165816 00
36.603	-.12542159 00	.39038368 -01	.12755466 00	-.25099110 -01	-.13166893 00
36.604	-.12546057 00	.38911860 -01	.12758667 00	-.24969486 -01	-.13167958 00
36.605	-.12549942 00	.38785320 -01	.12761854 00	-.24839844 -01	-.13169009 00
36.606	-.12553814 00	.38658742 -01	.12765029 00	-.24710176 -01	-.13170048 00
36.607	-.12557674 00	.38532131 -01	.12768191 00	-.24580492 -01	-.13171073 00
36.608	-.12561520 00	.38405482 -01	.12771341 00	-.24450783 -01	-.13172086 00
36.609	-.12565355 00	.38278802 -01	.12774477 00	-.24321058 -01	-.13173085 00
36.610	-.12569176 00	.38152087 -01	.12777600 00	-.24191311 -01	-.13174071 00
36.611	-.12572985 00	.38025334 -01	.12780711 00	-.24061540 -01	-.13175044 00
36.612	-.12576781 00	.37898550 -01	.12783809 00	-.23931753 -01	-.13176004 00
36.613	-.12580565 00	.37771728 -01	.12786894 00	-.23801942 -01	-.13176952 00
36.614	-.12584336 00	.37644875 -01	.12789967 00	-.23672114 -01	-.13177886 00
36.615	-.12588094 00	.37517984 -01	.12793026 00	-.23542263 -01	-.13178807 00
36.616	-.12591839 00	.37391063 -01	.12796073 00	-.23412395 -01	-.13179715 00
36.617	-.12595572 00	.37264105 -01	.12799106 00	-.23282504 -01	-.13180610 00
36.618	-.12599292 00	.37137116 -01	.12802127 00	-.23152598 -01	-.13181491 00
36.619	-.12602999 00	.37010094 -01	.12805135 00	-.23022672 -01	-.13182360 00
36.620	-.12606694 00	.36883034 -01	.12808131 00	-.22892722 -01	-.13183216 00
36.621	-.12610376 00	.36755945 -01	.12811113 00	-.22762758 -01	-.13184059 00
36.622	-.12614045 00	.36628819 -01	.12814082 00	-.22632770 -01	-.13184889 00
36.623	-.12617702 00	.36501663 -01	.12817039 00	-.22502767 -01	-.13185705 00
36.624	-.12621346 00	.36374471 -01	.12819983 00	-.22372742 -01	-.13186509 00
36.625	-.12624977 00	.36247249 -01	.12822914 00	-.22242702 -01	-.13187299 00
36.626	-.12628595 00	.36119995 -01	.12825832 00	-.22112643 -01	-.13188077 00
36.627	-.12632201 00	.35992705 -01	.12828737 00	-.21982562 -01	-.13188841 00
36.628	-.12635793 00	.35865385 -01	.12831629 00	-.21852467 -01	-.13189593 00
36.629	-.12639374 00	.35738030 -01	.12834509 00	-.21722350 -01	-.13190331 00
36.630	-.12642941 00	.35610646 -01	.12837375 00	-.21592218 -01	-.13191056 00
36.631	-.12646496 00	.35483226 -01	.12840229 00	-.21462065 -01	-.13191769 00
36.632	-.12650038 00	.35355778 -01	.12843070 00	-.21331898 -01	-.13192468 00
36.633	-.12653567 00	.35228299 -01	.12845898 00	-.21201713 -01	-.13193154 00
36.634	-.12657083 00	.35100783 -01	.12848713 00	-.21071507 -01	-.13193827 00
36.635	-.12660587 00	.34973240 -01	.12851515 00	-.20941287 -01	-.13194487 00
36.636	-.12664078 00	.34845662 -01	.12854304 00	-.20811046 -01	-.13195134 00
36.637	-.12667556 00	.34718056 -01	.12857081 00	-.20680792 -01	-.13195768 00
36.638	-.12671022 00	.34590415 -01	.12859844 00	-.20550517 -01	-.13196389 00
36.639	-.12674474 00	.34462747 -01	.12862595 00	-.20420229 -01	-.13196996 00
36.640	-.12677914 00	.34335048 -01	.12865333 00	-.20289925 -01	-.13197591 00
36.641	-.12681341 00	.34207314 -01	.12868057 00	-.20159600 -01	-.13198173 00
36.642	-.12684756 00	.34079553 -01	.12870769 00	-.20029262 -01	-.13198741 00
36.643	-.12688157 00	.33951758 -01	.12873468 00	-.19898904 -01	-.13199297 00
36.644	-.12691546 00	.33823936 -01	.12876154 00	-.19768534 -01	-.13199840 00
36.645	-.12694922 00	.33696081 -01	.12878828 00	-.19638144 -01	-.13200369 00
36.646	-.12698285 00	.33568198 -01	.12881488 00	-.19507741 -01	-.13200885 00
36.647	-.12701636 00	.33440282 -01	.12884135 00	-.19377319 -01	-.13201389 00
36.648	-.12704973 00	.33312340 -01	.12886770 00	-.19246886 -01	-.13201879 00
36.649	-.12708298 00	.33184368 -01	.12889391 00	-.19116436 -01	-.13202356 00
36.650	-.12711610 00	.33056363 -01	.12892000 00	-.18985968 -01	-.13202820 00

Y5	Y6	Y7	Y8	Y9	X
-.34162820 -02	.13071387 00	.46272117 -01	-.11301463 00	-.95676072 -01	36.601
-.35474574 -02	.13068896 00	.46393956 -01	-.11294361 00	-.95765513 -01	36.602
-.36786257 -02	.13066393 00	.46515746 -01	-.11287248 00	-.95854861 -01	36.603
-.38097907 -02	.13063877 00	.46637492 -01	-.11280124 00	-.95944120 -01	36.604
-.39409445 -02	.13061348 00	.46759187 -01	-.11272990 00	-.96033284 -01	36.605
-.40720948 -02	.13058807 00	.46880836 -01	-.11265845 00	-.96122357 -01	36.606
-.42032336 -02	.13056253 00	.47002434 -01	-.11258689 00	-.96211336 -01	36.607
-.43343685 -02	.13053686 00	.47123986 -01	-.11251523 00	-.96300223 -01	36.608
-.44654918 -02	.13051107 00	.47245486 -01	-.11244347 00	-.96389016 -01	36.609
-.45966070 -02	.13048515 00	.47366937 -01	-.11237160 00	-.96477715 -01	36.610
-.47277182 -02	.13045910 00	.47488344 -01	-.11229962 00	-.96566324 -01	36.611
-.48588171 -02	.13043293 00	.47609697 -01	-.11222754 00	-.96654837 -01	36.612
-.49899115 -02	.13040664 00	.47731004 -01	-.11215536 00	-.96743260 -01	36.613
-.51209937 -02	.13038021 00	.47852259 -01	-.11208307 00	-.96831587 -01	36.614
-.52520712 -02	.13035366 00	.47973468 -01	-.11201067 00	-.96919823 -01	36.615
-.53831360 -02	.13032699 00	.48094624 -01	-.11193818 00	-.97007963 -01	36.616
-.55141958 -02	.13030018 00	.48215734 -01	-.11186557 00	-.97096011 -01	36.617
-.56452427 -02	.13027326 00	.48336790 -01	-.11179286 00	-.97183964 -01	36.618
-.57762805 -02	.13024620 00	.48457797 -01	-.11172005 00	-.97271823 -01	36.619
-.59073130 -02	.13021902 00	.48578757 -01	-.11164713 00	-.97359591 -01	36.620
-.60383322 -02	.13019172 00	.48699663 -01	-.11157411 00	-.97447262 -01	36.621
-.61693458 -02	.13016428 00	.48820523 -01	-.11150099 00	-.97534842 -01	36.622
-.63003458 -02	.13013673 00	.48941329 -01	-.11142776 00	-.97622325 -01	36.623
-.64313401 -02	.13010904 00	.49062088 -01	-.11135442 00	-.97709717 -01	36.624
-.65623205 -02	.13008123 00	.49182793 -01	-.11128099 00	-.97797012 -01	36.625
-.66932908 -02	.13005330 00	.49303447 -01	-.11120744 00	-.97884212 -01	36.626
-.68242550 -02	.13002524 00	.49424054 -01	-.11113380 00	-.97971321 -01	36.627
-.69552050 -02	.12999705 00	.49544607 -01	-.11106005 00	-.98058333 -01	36.628
-.70861485 -02	.12996874 00	.49665112 -01	-.11098619 00	-.98145253 -01	36.629
-.72170775 -02	.12994030 00	.49785562 -01	-.11091224 00	-.98232076 -01	36.630
-.73479999 -02	.12991173 00	.49905965 -01	-.11083818 00	-.98318807 -01	36.631
-.74789074 -02	.12988304 00	.50026312 -01	-.11076401 00	-.98405440 -01	36.632
-.76098041 -02	.12985423 00	.50146609 -01	-.11068975 00	-.98491979 -01	36.633
-.77406937 -02	.12982529 00	.50266857 -01	-.11061537 00	-.98578425 -01	36.634
-.78715682 -02	.12979622 00	.50387050 -01	-.11054090 00	-.98664774 -01	36.635
-.80024354 -02	.12976703 00	.50507194 -01	-.11046632 00	-.98751030 -01	36.636
-.81332870 -02	.12973771 00	.50627283 -01	-.11039164 00	-.98837198 -01	36.637
-.82641312 -02	.12970827 00	.50747324 -01	-.11031686 00	-.98923254 -01	36.638
-.83949597 -02	.12967870 00	.50867309 -01	-.11024197 00	-.99009222 -01	36.639
-.85257764 -02	.12964901 00	.50987242 -01	-.11016698 00	-.99095094 -01	36.640
-.86565851 -02	.12961919 00	.51107126 -01	-.11009189 00	-.99180874 -01	36.641
-.87873778 -02	.12958924 00	.51226953 -01	-.11001669 00	-.99266556 -01	36.642
-.89181622 -02	.12955917 00	.51346732 -01	-.10994140 00	-.99352144 -01	36.643
-.90489305 -02	.12952898 00	.51466454 -01	-.10986600 00	-.99437634 -01	36.644
-.91796901 -02	.12949866 00	.51586127 -01	-.10979049 00	-.99523031 -01	36.645
-.93104333 -02	.12946821 00	.51705744 -01	-.10971489 00	-.99608330 -01	36.646
-.94411676 -02	.12943764 00	.51825311 -01	-.10963918 00	-.99693535 -01	36.647
-.95718853 -02	.12940695 00	.51944821 -01	-.10956337 00	-.99778642 -01	36.648
-.97025900 -02	.12937613 00	.52064278 -01	-.10948745 00	-.99863653 -01	36.649
-.98332855 -02	.12934518 00	.52183685 -01	-.10941144 00	-.99948569 -01	36.650

X	Y0	Y1	Y2	Y3	Y4
36.651	-.12714909 00	.32928332 -01	.12894595 00	-.18855488 -01	-.13203271 00
36.652	-.12718196 00	.32800767 -01	.12897178 00	-.18724989 -01	-.13203710 00
36.653	-.12721469 00	.32672178 -01	.12899748 00	-.18594478 -01	-.13204135 00
36.654	-.12724730 00	.32544055 -01	.12902305 00	-.18463949 -01	-.13204546 00
36.655	-.12727978 00	.32415907 -01	.12904849 00	-.18333409 -01	-.13204945 00
36.656	-.12731213 00	.32287730 -01	.12907380 00	-.18202855 -01	-.13205331 00
36.657	-.12734436 00	.32159520 -01	.12909898 00	-.18072282 -01	-.13205704 00
36.658	-.12737645 00	.32031286 -01	.12912403 00	-.17941698 -01	-.13206064 00
36.659	-.12740842 00	.31903019 -01	.12914895 00	-.17811097 -01	-.13206410 00
36.660	-.12744026 00	.31774728 -01	.12917374 00	-.17680485 -01	-.13206744 00
36.661	-.12747197 00	.31646405 -01	.12919840 00	-.17549855 -01	-.13207064 00
36.662	-.12750355 00	.31518057 -01	.12922294 00	-.17419215 -01	-.13207372 00
36.663	-.12753501 00	.31389682 -01	.12924734 00	-.17288562 -01	-.13207666 00
36.664	-.12756633 00	.31261274 -01	.12927162 00	-.17157891 -01	-.13207948 00
36.665	-.12759753 00	.31132843 -01	.12929576 00	-.17027210 -01	-.13208216 00
36.666	-.12762860 00	.31004381 -01	.12931978 00	-.16896512 -01	-.13208471 00
36.667	-.12765954 00	.30875894 -01	.12934366 00	-.16765805 -01	-.13208713 00
36.668	-.12769035 00	.30747377 -01	.12936742 00	-.16635081 -01	-.13208942 00
36.669	-.12772103 00	.30618836 -01	.12939104 00	-.16504348 -01	-.13209158 00
36.670	-.12775159 00	.30490264 -01	.12941454 00	-.16373598 -01	-.13209361 00
36.671	-.12778201 00	.30361670 -01	.12943791 00	-.16242839 -01	-.13209551 00
36.672	-.12781231 00	.30233048 -01	.12946115 00	-.16112068 -01	-.13209728 00
36.673	-.12784248 00	.30104396 -01	.12948425 00	-.15981280 -01	-.13209892 00
36.674	-.12787252 00	.29975721 -01	.12950723 00	-.15850484 -01	-.13210043 00
36.675	-.12790243 00	.29847015 -01	.12953008 00	-.15719672 -01	-.13210181 00
36.676	-.12793221 00	.29718288 -01	.12955280 00	-.15588852 -01	-.13210305 00
36.677	-.12796187 00	.29589530 -01	.12957539 00	-.15458016 -01	-.13210417 00
36.678	-.12799139 00	.29460750 -01	.12959785 00	-.15327172 -01	-.13210515 00
36.679	-.12802079 00	.29331944 -01	.12962017 00	-.15196316 -01	-.13210601 00
36.680	-.12805006 00	.29203109 -01	.12964237 00	-.15065445 -01	-.13210673 00
36.681	-.12807919 00	.29074251 -01	.12966444 00	-.14934567 -01	-.13210733 00
36.682	-.12810820 00	.28945364 -01	.12968638 00	-.14803673 -01	-.13210779 00
36.683	-.12813709 00	.28816456 -01	.12970819 00	-.14672772 -01	-.13210812 00
36.684	-.12816584 00	.28687519 -01	.12972987 00	-.14541856 -01	-.13210832 00
36.685	-.12819446 00	.28558560 -01	.12975142 00	-.14410933 -01	-.13210840 00
36.686	-.12822295 00	.28429576 -01	.12977284 00	-.14280000 -01	-.13210834 00
36.687	-.12825132 00	.28300564 -01	.12979413 00	-.14149052 -01	-.13210815 00
36.688	-.12827956 00	.28171530 -01	.12981529 00	-.14018097 -01	-.13210783 00
36.689	-.12830766 00	.28042468 -01	.12983632 00	-.13887128 -01	-.13210738 00
36.690	-.12833564 00	.27913386 -01	.12985722 00	-.13756153 -01	-.13210680 00
36.691	-.12836349 00	.27784275 -01	.12987799 00	-.13625163 -01	-.13210608 00
36.692	-.12839121 00	.27655144 -01	.12989863 00	-.13494168 -01	-.13210524 00
36.693	-.12841880 00	.27525988 -01	.12991914 00	-.13363163 -01	-.13210427 00
36.694	-.12844626 00	.27396805 -01	.12993952 00	-.13232144 -01	-.13210317 00
36.695	-.12847359 00	.27267602 -01	.12995977 00	-.13101120 -01	-.13210193 00
36.696	-.12850080 00	.27138371 -01	.12997989 00	-.12970082 -01	-.13210057 00
36.697	-.12852787 00	.27009121 -01	.12999988 00	-.12839039 -01	-.13209907 00
36.698	-.12855481 00	.26879843 -01	.13001974 00	-.12707983 -01	-.13209745 00
36.699	-.12858163 00	.26750546 -01	.13003946 00	-.12576921 -01	-.13209569 00
36.700	-.12860832 00	.26621222 -01	.13005906 00	-.12445847 -01	-.13209381 00

Y5	Y6	Y7	Y8	Y9	X
-.99639639 -02	.12931411 00	.52303035 -01	-.10933532 00	-.10003339 00	36.651
-.10094633 -01	.12928291 00	.52422335 -01	-.10925910 00	-.10011811 00	36.652
-.10225284 -01	.12925159 00	.52541578 -01	-.10918278 00	-.10020274 00	36.653
-.10355926 -01	.12922015 00	.52660770 -01	-.10910636 00	-.10028727 00	36.654
-.10486550 -01	.12918857 00	.52779905 -01	-.10902983 00	-.10037170 00	36.655
-.10617161 -01	.12915688 00	.52898985 -01	-.10895321 00	-.10045604 00	36.656
-.10747761 -01	.12912506 00	.53018015 -01	-.10887648 00	-.10054028 00	36.657
-.10878343 -01	.12909311 00	.53136987 -01	-.10879965 00	-.10062442 00	36.658
-.11008915 -01	.12906104 00	.53255908 -01	-.10872272 00	-.10070847 00	36.659
-.11139469 -01	.12902885 00	.53374771 -01	-.10864568 00	-.10079242 00	36.660
-.11270012 -01	.12899653 00	.53493583 -01	-.10856855 00	-.10087627 00	36.661
-.11400537 -01	.12896408 00	.53612337 -01	-.10849131 00	-.10096003 00	36.662
-.11531047 -01	.12893152 00	.53731036 -01	-.10841398 00	-.10104368 00	36.663
-.11661545 -01	.12889882 00	.53849683 -01	-.10833654 00	-.10112725 00	36.664
-.11792025 -01	.12886600 00	.53968271 -01	-.10825900 00	-.10121071 00	36.665
-.11922494 -01	.12883306 00	.54086808 -01	-.10818136 00	-.10129408 00	36.666
-.12052944 -01	.12880000 00	.54205286 -01	-.10810362 00	-.10137735 00	36.667
-.12183382 -01	.12876680 00	.54323712 -01	-.10802578 00	-.10146052 00	36.668
-.12313800 -01	.12873349 00	.54442079 -01	-.10794784 00	-.10154359 00	36.669
-.12444207 -01	.12870005 00	.54560394 -01	-.10786979 00	-.10162657 00	36.670
-.12574594 -01	.12866648 00	.54678649 -01	-.10779165 00	-.10170945 00	36.671
-.12704966 -01	.12863280 00	.54796849 -01	-.10771340 00	-.10179223 00	36.672
-.12835325 -01	.12859898 00	.54914996 -01	-.10763506 00	-.10187491 00	36.673
-.12965664 -01	.12856504 00	.55033084 -01	-.10755661 00	-.10195749 00	36.674
-.13095991 -01	.12853098 00	.55151118 -01	-.10747807 00	-.10203998 00	36.675
-.13226297 -01	.12849680 00	.55269093 -01	-.10739942 00	-.10212237 00	36.676
-.13356591 -01	.12846249 00	.55387015 -01	-.10732068 00	-.10220466 00	36.677
-.13486865 -01	.12842805 00	.55504877 -01	-.10724183 00	-.10228685 00	36.678
-.13617121 -01	.12839350 00	.55622682 -01	-.10716289 00	-.10236894 00	36.679
-.13747365 -01	.12835881 00	.55740433 -01	-.10708384 00	-.10245094 00	36.680
-.13877587 -01	.12832401 00	.55858125 -01	-.10700469 00	-.10253284 00	36.681
-.14007796 -01	.12828908 00	.55975763 -01	-.10692545 00	-.10261464 00	36.682
-.14137984 -01	.12825403 00	.56093340 -01	-.10684610 00	-.10269633 00	36.683
-.14268159 -01	.12821885 00	.56210863 -01	-.10676666 00	-.10277794 00	36.684
-.14398312 -01	.12818355 00	.56328326 -01	-.10668712 00	-.10285944 00	36.685
-.14528448 -01	.12814812 00	.56445731 -01	-.10660747 00	-.10294084 00	36.686
-.14658569 -01	.12811257 00	.56563082 -01	-.10652773 00	-.10302214 00	36.687
-.14788669 -01	.12807690 00	.56680372 -01	-.10644789 00	-.10310335 00	36.688
-.14918754 -01	.12804110 00	.56797607 -01	-.10636794 00	-.10318446 00	36.689
-.15048818 -01	.12800518 00	.56914781 -01	-.10628790 00	-.10326546 00	36.690
-.15178867 -01	.12796914 00	.57031901 -01	-.10620776 00	-.10334637 00	36.691
-.15308893 -01	.12793297 00	.57148958 -01	-.10612753 00	-.10342718 00	36.692
-.15438902 -01	.12789668 00	.57265958 -01	-.10604719 00	-.10350789 00	36.693
-.15568895 -01	.12786027 00	.57382903 -01	-.10596675 00	-.10358850 00	36.694
-.15698865 -01	.12782373 00	.57499785 -01	-.10588622 00	-.10366900 00	36.695
-.15828821 -01	.12778707 00	.57616613 -01	-.10580558 00	-.10374942 00	36.696
-.15958754 -01	.12775028 00	.57733379 -01	-.10572485 00	-.10382973 00	36.697
-.16088671 -01	.12771338 00	.57850089 -01	-.10564402 00	-.10390994 00	36.698
-.16218565 -01	.12767635 00	.57966736 -01	-.10556309 00	-.10399005 00	36.699
-.16348443 -01	.12763919 00	.58083329 -01	-.10548206 00	-.10407006 00	36.700

X	Y0	Y1	Y2	Y3	Y4
36.701	-.12863487 00	.26491878 -01	.13007853 00	-.12314768 -01	-.13209179 00
36.702	-.12866130 00	.26362512 -01	.13009787 00	-.12183680 -01	-.13208964 00
36.703	-.12868760 00	.26233119 -01	.13011708 00	-.12052580 -01	-.13208737 00
36.704	-.12871377 00	.26103707 -01	.13013616 00	-.11921475 -01	-.13208496 00
36.705	-.12873980 00	.25974268 -01	.13015510 00	-.11790358 -01	-.13208242 00
36.706	-.12876571 00	.25844811 -01	.13017392 00	-.11659237 -01	-.13207975 00
36.707	-.12879149 00	.25715328 -01	.13019261 00	-.11528104 -01	-.13207695 00
36.708	-.12881714 00	.25585827 -01	.13021116 00	-.11396967 -01	-.13207402 00
36.709	-.12884267 00	.25456303 -01	.13022959 00	-.11265822 -01	-.13207096 00
36.710	-.12886806 00	.25326754 -01	.13024789 00	-.11134666 -01	-.13206777 00
36.711	-.12889332 00	.25197187 -01	.13026605 00	-.11003506 -01	-.13206445 00
36.712	-.12891845 00	.25067594 -01	.13028409 00	-.10872335 -01	-.13206100 00
36.713	-.12894345 00	.24937984 -01	.13030199 00	-.10741161 -01	-.13205742 00
36.714	-.12896833 00	.24808348 -01	.13031977 00	-.10609975 -01	-.13205371 00
36.715	-.12899307 00	.24678695 -01	.13033741 00	-.10478787 -01	-.13204986 00
36.716	-.12901768 00	.24549021 -01	.13035492 00	-.10347591 -01	-.13204589 00
36.717	-.12904217 00	.24419322 -01	.13037231 00	-.10216385 -01	-.13204179 00
36.718	-.12906652 00	.24289606 -01	.13038956 00	-.10085177 -01	-.13203755 00
36.719	-.12909075 00	.24159865 -01	.13040668 00	-.99539577 -02	-.13203319 00
36.720	-.12911484 00	.24030108 -01	.13042367 00	-.98227363 -02	-.13202869 00
36.721	-.12913881 00	.23900326 -01	.13044053 00	-.96915048 -02	-.13202407 00
36.722	-.12916264 00	.23770528 -01	.13045726 00	-.95602712 -02	-.13201932 00
36.723	-.12918635 00	.23640710 -01	.13047386 00	-.94290317 -02	-.13201443 00
36.724	-.12920993 00	.23510868 -01	.13049033 00	-.92977824 -02	-.13200941 00
36.725	-.12923337 00	.23381009 -01	.13050667 00	-.91665314 -02	-.13200427 00
36.726	-.12925669 00	.23251127 -01	.13052288 00	-.90352710 -02	-.13199899 00
36.727	-.12927987 00	.23121229 -01	.13053896 00	-.89040091 -02	-.13199359 00
36.728	-.12930292 00	.22991308 -01	.13055491 00	-.87727380 -02	-.13198805 00
36.729	-.12932586 00	.22861371 -01	.13057072 00	-.86414657 -02	-.13198238 00
36.730	-.12934865 00	.22731411 -01	.13058641 00	-.85101844 -02	-.13197658 00
36.731	-.12937132 00	.22601435 -01	.13060197 00	-.83789022 -02	-.13197066 00
36.732	-.12939386 00	.22471441 -01	.13061739 00	-.82476152 -02	-.13196460 00
36.733	-.12941626 00	.22341423 -01	.13063268 00	-.81163197 -02	-.13195841 00
36.734	-.12943854 00	.22211391 -01	.13064785 00	-.79850236 -02	-.13195209 00
36.735	-.12946069 00	.22081337 -01	.13066288 00	-.78537192 -02	-.13194564 00
36.736	-.12948270 00	.21951267 -01	.13067778 00	-.77224146 -02	-.13193907 00
36.737	-.12950459 00	.21821176 -01	.13069255 00	-.75911019 -02	-.13193236 00
36.738	-.12952634 00	.21691070 -01	.13070720 00	-.74597892 -02	-.13192552 00
36.739	-.12954797 00	.21560945 -01	.13072171 00	-.73284726 -02	-.13191855 00
36.740	-.12956947 00	.21430799 -01	.13073609 00	-.71971484 -02	-.13191145 00
36.741	-.12959083 00	.21300639 -01	.13075033 00	-.70658246 -02	-.13190422 00
36.742	-.12961207 00	.21170458 -01	.13076445 00	-.69344934 -02	-.13189686 00
36.743	-.12963317 00	.21040262 -01	.13077844 00	-.68031628 -02	-.13188937 00
36.744	-.12965415 00	.20910046 -01	.13079229 00	-.66718251 -02	-.13188175 00
36.745	-.12967499 00	.20779816 -01	.13080602 00	-.65404883 -02	-.13187400 00
36.746	-.12969571 00	.20649568 -01	.13081961 00	-.64091485 -02	-.13186612 00
36.747	-.12971629 00	.20519300 -01	.13083308 00	-.62778020 -02	-.13185811 00
36.748	-.12973675 00	.20389018 -01	.13084641 00	-.61464568 -02	-.13184997 00
36.749	-.12975707 00	.20258716 -01	.13085961 00	-.60151052 -02	-.13184170 00
36.750	-.12977726 00	.20128401 -01	.13087269 00	-.58837550 -02	-.13183330 00

Y5	Y6	Y7	Y8	Y9	X
-.16478298 -01	.12760191 00	.58199858 -01	-.10540094 00	-.10414997 00	36.701
-.16608134 -01	.12756451 00	.58316328 -01	-.10531971 00	-.10422978 00	36.702
-.16737953 -01	.12752699 00	.58432743 -01	-.10523839 00	-.10430949 00	36.703
-.16867749 -01	.12748934 00	.58549094 -01	-.10515697 00	-.10438910 00	36.704
-.16997528 -01	.12745157 00	.58665390 -01	-.10507545 00	-.10446861 00	36.705
-.17127283 -01	.12741368 00	.58781622 -01	-.10499384 00	-.10454802 00	36.706
-.17257022 -01	.12737566 00	.58897797 -01	-.10491212 00	-.10462733 00	36.707
-.17386736 -01	.12733752 00	.59013910 -01	-.10483031 00	-.10470654 00	36.708
-.17516430 -01	.12729926 00	.59129962 -01	-.10474840 00	-.10478565 00	36.709
-.17646107 -01	.12726088 00	.59245958 -01	-.10466640 00	-.10486465 00	36.710
-.17775759 -01	.12722237 00	.59361890 -01	-.10458429 00	-.10494356 00	36.711
-.17905394 -01	.12718374 00	.59477765 -01	-.10450209 00	-.10502237 00	36.712
-.18035004 -01	.12714499 00	.59593576 -01	-.10441979 00	-.10510107 00	36.713
-.18164597 -01	.12710611 00	.59709330 -01	-.10433740 00	-.10517968 00	36.714
-.18294165 -01	.12706711 00	.59825020 -01	-.10425490 00	-.10525818 00	36.715
-.18423711 -01	.12702799 00	.59940649 -01	-.10417231 00	-.10533658 00	36.716
-.18553239 -01	.12698875 00	.60056221 -01	-.10408963 00	-.10541488 00	36.717
-.18682742 -01	.12694938 00	.60171728 -01	-.10400684 00	-.10549308 00	36.718
-.18812226 -01	.12690989 00	.60287178 -01	-.10392396 00	-.10557118 00	36.719
-.18941685 -01	.12687028 00	.60402562 -01	-.10384098 00	-.10564918 00	36.720
-.19071126 -01	.12683055 00	.60517889 -01	-.10375791 00	-.10572708 00	36.721
-.19200540 -01	.12679070 00	.60633151 -01	-.10367474 00	-.10580487 00	36.722
-.19329932 -01	.12675072 00	.60748352 -01	-.10359147 00	-.10588256 00	36.723
-.19459306 -01	.12671062 00	.60863494 -01	-.10350811 00	-.10596015 00	36.724
-.19588653 -01	.12667039 00	.60978571 -01	-.10342465 00	-.10603764 00	36.725
-.19717981 -01	.12663005 00	.61093589 -01	-.10334109 00	-.10611503 00	36.726
-.19847283 -01	.12658958 00	.61208542 -01	-.10325744 00	-.10619232 00	36.727
-.19976565 -01	.12654899 00	.61323437 -01	-.10317369 00	-.10626950 00	36.728
-.20105820 -01	.12650828 00	.61438265 -01	-.10308985 00	-.10634658 00	36.729
-.20235056 -01	.12646745 00	.61553035 -01	-.10300591 00	-.10642356 00	36.730
-.20364265 -01	.12642649 00	.61667739 -01	-.10292187 00	-.10650044 00	36.731
-.20493450 -01	.12638542 00	.61782381 -01	-.10283774 00	-.10657721 00	36.732
-.20622615 -01	.12634422 00	.61896963 -01	-.10275351 00	-.10665389 00	36.733
-.20751753 -01	.12630290 00	.62011479 -01	-.10266919 00	-.10673046 00	36.734
-.20880871 -01	.12626146 00	.62125935 -01	-.10258477 00	-.10680693 00	36.735
-.21009960 -01	.12621989 00	.62240326 -01	-.10250025 00	-.10688329 00	36.736
-.21139030 -01	.12617820 00	.62354656 -01	-.10241564 00	-.10695956 00	36.737
-.21268071 -01	.12613640 00	.62468920 -01	-.10233094 00	-.10703572 00	36.738
-.21397089 -01	.12609447 00	.62583120 -01	-.10224614 00	-.10711178 00	36.739
-.21526085 -01	.12605242 00	.62697261 -01	-.10216125 00	-.10718773 00	36.740
-.21655053 -01	.12601025 00	.62811334 -01	-.10207626 00	-.10726358 00	36.741
-.21784000 -01	.12596795 00	.62925348 -01	-.10199117 00	-.10733933 00	36.742
-.21912918 -01	.12592554 00	.63039294 -01	-.10190599 00	-.10741498 00	36.743
-.22041815 -01	.12588300 00	.63153180 -01	-.10182072 00	-.10749053 00	36.744
-.22170683 -01	.12584034 00	.63266998 -01	-.10173535 00	-.10756597 00	36.745
-.22299526 -01	.12579756 00	.63380752 -01	-.10164988 00	-.10764130 00	36.746
-.22428348 -01	.12575466 00	.63494446 -01	-.10156433 00	-.10771654 00	36.747
-.22557140 -01	.12571164 00	.63608072 -01	-.10147867 00	-.10779167 00	36.748
-.22685910 -01	.12566849 00	.63721637 -01	-.10139292 00	-.10786670 00	36.749
-.22814650 -01	.12562523 00	.63835134 -01	-.10130708 00	-.10794162 00	36.750

X	Y0	Y1	Y2	Y3	Y4
36.751	-.12979733 00	.19998066 -01	.13088563 00	-.57523987 -02	-.13182477 00
36.752	-.12981726 00	.19867718 -01	.13089844 00	-.56210441 -02	-.13181611 00
36.753	-.12983706 00	.19737353 -01	.13091112 00	-.54896876 -02	-.13180732 00
36.754	-.12985673 00	.19606969 -01	.13092366 00	-.53583252 -02	-.13179840 00
36.755	-.12987628 00	.19476572 -01	.13093608 00	-.52269650 -02	-.13178935 00
36.756	-.12989569 00	.19346156 -01	.13094837 00	-.50955993 -02	-.13178017 00
36.757	-.12991497 00	.19215728 -01	.13096052 00	-.49642360 -02	-.13177086 00
36.758	-.12993412 00	.19085280 -01	.13097255 00	-.48328674 -02	-.13176141 00
36.759	-.12995314 00	.18954821 -01	.13098444 00	-.47015016 -02	-.13175184 00
36.760	-.12997203 00	.18824342 -01	.13099620 00	-.45701306 -02	-.13174214 00
36.761	-.12999079 00	.18693852 -01	.13100784 00	-.44387627 -02	-.13173231 00
36.762	-.13000942 00	.18563347 -01	.13101934 00	-.43073939 -02	-.13172235 00
36.763	-.13002791 00	.18432823 -01	.13103071 00	-.41760205 -02	-.13171226 00
36.764	-.13004628 00	.18302288 -01	.13104194 00	-.40446504 -02	-.13170204 00
36.765	-.13006452 00	.18171734 -01	.13105305 00	-.39132761 -02	-.13169169 00
36.766	-.13008262 00	.18041170 -01	.13106403 00	-.37819052 -02	-.13168122 00
36.767	-.13010060 00	.17910587 -01	.13107488 00	-.36505303 -02	-.13167061 00
36.768	-.13011845 00	.17779994 -01	.13108559 00	-.35191593 -02	-.13165987 00
36.769	-.13013616 00	.17649386 -01	.13109617 00	-.33877883 -02	-.13164900 00
36.770	-.13015374 00	.17518761 -01	.13110663 00	-.32564136 -02	-.13163800 00
36.771	-.13017120 00	.17388125 -01	.13111695 00	-.31250431 -02	-.13162687 00
36.772	-.13018852 00	.17257472 -01	.13112714 00	-.29936693 -02	-.13161561 00
36.773	-.13020571 00	.17126809 -01	.13113720 00	-.28622999 -02	-.13160422 00
36.774	-.13022277 00	.16996129 -01	.13114713 00	-.27309274 -02	-.13159271 00
36.775	-.13023971 00	.16865439 -01	.13115693 00	-.25995596 -02	-.13158106 00
36.776	-.13025651 00	.16734736 -01	.13116660 00	-.24681928 -02	-.13156928 00
36.777	-.13027317 00	.16604015 -01	.13117613 00	-.23368232 -02	-.13155737 00
36.778	-.13028971 00	.16473286 -01	.13118554 00	-.22054588 -02	-.13154534 00
36.779	-.13030612 00	.16342540 -01	.13119481 00	-.20740919 -02	-.13153317 00
36.780	-.13032240 00	.16211784 -01	.13120395 00	-.19427303 -02	-.13152087 00
36.781	-.13033854 00	.16081013 -01	.13121296 00	-.18113666 -02	-.13150845 00
36.782	-.13035456 00	.15950232 -01	.13122185 00	-.16800084 -02	-.13149589 00
36.783	-.13037045 00	.15819440 -01	.13123059 00	-.15486523 -02	-.13148321 00
36.784	-.13038620 00	.15688631 -01	.13123921 00	-.14172942 -02	-.13147039 00
36.785	-.13040182 00	.15557814 -01	.13124770 00	-.12859421 -02	-.13145745 00
36.786	-.13041732 00	.15426981 -01	.13125606 00	-.11545885 -02	-.13144438 00
36.787	-.13043268 00	.15296140 -01	.13126428 00	-.10232412 -02	-.13143117 00
36.788	-.13044791 00	.15165283 -01	.13127238 00	-.89189257 -03	-.13141784 00
36.789	-.13046301 00	.15034419 -01	.13128034 00	-.76055053 -03	-.13140438 00
36.790	-.13047798 00	.14903540 -01	.13128817 00	-.62920739 -03	-.13139079 00
36.791	-.13049281 00	.14772653 -01	.13129587 00	-.49787119 -03	-.13137707 00
36.792	-.13050752 00	.14641754 -01	.13130344 00	-.36653785 -03	-.13136322 00
36.793	-.13052210 00	.14510841 -01	.13131088 00	-.23520396 -03	-.13134924 00
36.794	-.13053654 00	.14379921 -01	.13131819 00	-.10387728 -03	-.13133513 00
36.795	-.13055086 00	.14248986 -01	.13132536 00	.27449891 -04	-.13132089 00
36.796	-.13056504 00	.14118044 -01	.13133241 00	.15876953 -03	-.13130652 00
36.797	-.13057909 00	.13987088 -01	.13133932 00	.29008928 -03	-.13129202 00
36.798	-.13059302 00	.13856125 -01	.13134611 00	.42140133 -03	-.13127740 00
36.799	-.13060681 00	.13725152 -01	.13135276 00	.55270939 -03	-.13126264 00
36.800	-.13062047 00	.13594165 -01	.13135928 00	.68401722 -03	-.13124775 00

Y5	Y6	Y7	Y8	Y9	X
-.22943369 -01	.12558184 00	.63948569 -01	-.10122115 00	-.10801644 00	36.751
-.23072057 -01	.12553834 00	.64061937 -01	-.10113512 00	-.10809116 00	36.752
-.23200720 -01	.12549471 00	.64175240 -01	-.10104900 00	-.10816577 00	36.753
-.23329360 -01	.12545096 00	.64288481 -01	-.10096278 00	-.10824028 00	36.754
-.23457970 -01	.12540709 00	.64401654 -01	-.10087647 00	-.10831469 00	36.755
-.23586557 -01	.12536310 00	.64514765 -01	-.10079006 00	-.10838899 00	36.756
-.23715113 -01	.12531899 00	.64627808 -01	-.10070356 00	-.10846319 00	36.757
-.23843647 -01	.12527476 00	.64740788 -01	-.10061697 00	-.10853728 00	36.758
-.23972150 -01	.12523041 00	.64853700 -01	-.10053029 00	-.10861127 00	36.759
-.24100630 -01	.12518593 00	.64966549 -01	-.10044350 00	-.10868516 00	36.760
-.24229079 -01	.12514134 00	.65079330 -01	-.10035663 00	-.10875894 00	36.761
-.24357500 -01	.12509663 00	.65192044 -01	-.10026967 00	-.10883262 00	36.762
-.24485898 -01	.12505179 00	.65304696 -01	-.10018261 00	-.10890619 00	36.763
-.24614265 -01	.12500684 00	.65417279 -01	-.10009546 00	-.10897966 00	36.764
-.24742607 -01	.12496176 00	.65529799 -01	-.10000821 00	-.10905302 00	36.765
-.24870919 -01	.12491656 00	.65642250 -01	-.99920875 -01	-.10912628 00	36.766
-.24999206 -01	.12487125 00	.65754637 -01	-.99833442 -01	-.10919944 00	36.767
-.25127461 -01	.12482581 00	.65866955 -01	-.99745920 -01	-.10927249 00	36.768
-.25255688 -01	.12478025 00	.65979206 -01	-.99658305 -01	-.10934544 00	36.769
-.25383891 -01	.12473457 00	.66091394 -01	-.99570595 -01	-.10941828 00	36.770
-.25512061 -01	.12468878 00	.66203511 -01	-.99482795 -01	-.10949101 00	36.771
-.25640207 -01	.12464286 00	.66315566 -01	-.99394900 -01	-.10956365 00	36.772
-.25768320 -01	.12459682 00	.66427549 -01	-.99306915 -01	-.10963617 00	36.773
-.25896408 -01	.12455066 00	.66539470 -01	-.99218836 -01	-.10970859 00	36.774
-.26024464 -01	.12450438 00	.66651320 -01	-.99130667 -01	-.10978091 00	36.775
-.26152490 -01	.12445799 00	.66763102 -01	-.99042406 -01	-.10985312 00	36.776
-.26280492 -01	.12441147 00	.66874820 -01	-.98954051 -01	-.10992523 00	36.777
-.26408460 -01	.12436483 00	.66986468 -01	-.98865606 -01	-.10999723 00	36.778
-.26536402 -01	.12431807 00	.67098051 -01	-.98777067 -01	-.11006912 00	36.779
-.26664311 -01	.12427120 00	.67209563 -01	-.98688438 -01	-.11014091 00	36.780
-.26792195 -01	.12422420 00	.67321011 -01	-.98599716 -01	-.11021260 00	36.781
-.26920045 -01	.12417708 00	.67432388 -01	-.98510904 -01	-.11028418 00	36.782
-.27047864 -01	.12412985 00	.67543696 -01	-.98422002 -01	-.11035565 00	36.783
-.27175658 -01	.12408249 00	.67654940 -01	-.98333005 -01	-.11042702 00	36.784
-.27303418 -01	.12403502 00	.67766112 -01	-.98243919 -01	-.11049828 00	36.785
-.27431151 -01	.12398742 00	.67877219 -01	-.98154740 -01	-.11056943 00	36.786
-.27558850 -01	.12393971 00	.67988255 -01	-.98065472 -01	-.11064048 00	36.787
-.27686522 -01	.12389188 00	.68099225 -01	-.97976111 -01	-.11071143 00	36.788
-.27814160 -01	.12384392 00	.68210123 -01	-.97886661 -01	-.11078227 00	36.789
-.27941771 -01	.12379585 00	.68320956 -01	-.97797118 -01	-.11085300 00	36.790
-.28069347 -01	.12374766 00	.68431717 -01	-.97707487 -01	-.11092362 00	36.791
-.28196893 -01	.12369935 00	.68542408 -01	-.97617765 -01	-.11099414 00	36.792
-.28324410 -01	.12365092 00	.68653034 -01	-.97527950 -01	-.11106456 00	36.793
-.28451893 -01	.12360237 00	.68763587 -01	-.97438047 -01	-.11113486 00	36.794
-.28579348 -01	.12355371 00	.68874075 -01	-.97348051 -01	-.11120507 00	36.795
-.28706768 -01	.12350492 00	.68984490 -01	-.97257968 -01	-.11127516 00	36.796
-.28834160 -01	.12345601 00	.69094838 -01	-.97167791 -01	-.11134515 00	36.797
-.28961517 -01	.12340699 00	.69205114 -01	-.97077527 -01	-.11141503 00	36.798
-.29088841 -01	.12335785 00	.69315320 -01	-.96987173 -01	-.11148480 00	36.799
-.29216138 -01	.12330859 00	.69425459 -01	-.96896727 -01	-.11155447 00	36.800

X	Y0	Y1	Y2	Y3	Y4
36.801	-.13063399 00	.13463172 -01	.13136567 00	.81531688 -03	-.13123274 00
36.802	-.13064739 00	.13332165 -01	.13137193 00	.94661611 -03	-.13121760 00
36.803	-.13066066 00	.13201152 -01	.13137805 00	.10779069 -02	-.13120232 00
36.804	-.13067379 00	.13070126 -01	.13138405 00	.12091970 -02	-.13118692 00
36.805	-.13068680 00	.12939094 -01	.13138991 00	.13404784 -02	-.13117139 00
36.806	-.13069967 00	.12808053 -01	.13139565 00	.14717548 -02	-.13115573 00
36.807	-.13071241 00	.12676998 -01	.13140125 00	.16030302 -02	-.13113994 00
36.808	-.13072503 00	.12545938 -01	.13140672 00	.17342965 -02	-.13112402 00
36.809	-.13073751 00	.12414866 -01	.13141206 00	.18655615 -02	-.13110797 00
36.810	-.13074986 00	.12283789 -01	.13141727 00	.19968170 -02	-.13109179 00
36.811	-.13076207 00	.12152698 -01	.13142235 00	.21280710 -02	-.13107549 00
36.812	-.13077416 00	.12021604 -01	.13142730 00	.22593154 -02	-.13105905 00
36.813	-.13078612 00	.11890496 -01	.13143211 00	.23905579 -02	-.13104249 00
36.814	-.13079794 00	.11759385 -01	.13143680 00	.25217905 -02	-.13102579 00
36.815	-.13080964 00	.11628265 -01	.13144135 00	.26530170 -02	-.13100897 00
36.816	-.13082120 00	.11497133 -01	.13144577 00	.27842413 -02	-.13099202 00
36.817	-.13083263 00	.11365998 -01	.13145006 00	.29154553 -02	-.13097494 00
36.818	-.13084393 00	.11234850 -01	.13145422 00	.30466667 -02	-.13095773 00
36.819	-.13085510 00	.11103699 -01	.13145825 00	.31778677 -02	-.13094039 00
36.820	-.13086614 00	.10972536 -01	.13146215 00	.33090659 -02	-.13092292 00
36.821	-.13087705 00	.10841370 -01	.13146591 00	.34402533 -02	-.13090532 00
36.822	-.13088782 00	.10710197 -01	.13146955 00	.35714337 -02	-.13088760 00
36.823	-.13089847 00	.10579012 -01	.13147305 00	.37026109 -02	-.13086974 00
36.824	-.13090898 00	.10447825 -01	.13147643 00	.38337770 -02	-.13085176 00
36.825	-.13091936 00	.10316626 -01	.13147967 00	.39649396 -02	-.13083365 00
36.826	-.13092961 00	.10185425 -01	.13148278 00	.40960938 -02	-.13081541 00
36.827	-.13093973 00	.10054214 -01	.13148576 00	.42272383 -02	-.13079704 00
36.828	-.13094972 00	.99229992 -02	.13148860 00	.43583741 -02	-.13077854 00
36.829	-.13095958 00	.97917786 -02	.13149132 00	.44895020 -02	-.13075991 00
36.830	-.13096930 00	.96605479 -02	.13149391 00	.46206258 -02	-.13074116 00
36.831	-.13097890 00	.95293149 -02	.13149636 00	.47517375 -02	-.13072227 00
36.832	-.13098836 00	.93980721 -02	.13149868 00	.48828449 -02	-.13070326 00
36.833	-.13099770 00	.92668274 -02	.13150088 00	.50139400 -02	-.13068412 00
36.834	-.13100690 00	.91355730 -02	.13150294 00	.51450304 -02	-.13066485 00
36.835	-.13101597 00	.90043170 -02	.13150487 00	.52761083 -02	-.13064545 00
36.836	-.13102491 00	.88730556 -02	.13150667 00	.54071773 -02	-.13062592 00
36.837	-.13103371 00	.87417950 -02	.13150833 00	.55382413 -02	-.13060627 00
36.838	-.13104239 00	.86105131 -02	.13150987 00	.56692924 -02	-.13058648 00
36.839	-.13105093 00	.84792323 -02	.13151127 00	.58003381 -02	-.13056657 00
36.840	-.13105935 00	.83479504 -02	.13151255 00	.59313707 -02	-.13054653 00
36.841	-.13106763 00	.82166699 -02	.13151369 00	.60623977 -02	-.13052636 00
36.842	-.13107578 00	.80853686 -02	.13151470 00	.61934113 -02	-.13050606 00
36.843	-.13108380 00	.79540689 -02	.13151558 00	.63244190 -02	-.13048563 00
36.844	-.13109169 00	.78227687 -02	.13151633 00	.64554129 -02	-.13046508 00
36.845	-.13109945 00	.76914643 -02	.13151695 00	.65863970 -02	-.13044439 00
36.846	-.13110707 00	.75601519 -02	.13151744 00	.67173748 -02	-.13042358 00
36.847	-.13111457 00	.74288393 -02	.13151779 00	.68483384 -02	-.13040264 00
36.848	-.13112193 00	.72975190 -02	.13151802 00	.69792957 -02	-.13038157 00
36.849	-.13112916 00	.71661989 -02	.13151811 00	.71102385 -02	-.13036037 00
36.850	-.13113626 00	.70348712 -02	.13151807 00	.72411747 -02	-.13033905 00

Y5	Y6	Y7	Y8	Y9	X
-.29343398 -01	.12325921 00	.69535526 -01	-.96806193 -01	-.11162403 00	36.801
-.29470630 -01	.12320971 00	.69645525 -01	-.96715567 -01	-.11169349 00	36.802
-.29597826 -01	.12316009 00	.69755451 -01	-.96624854 -01	-.11176283 00	36.803
-.29724993 -01	.12311035 00	.69865310 -01	-.96534048 -01	-.11183207 00	36.804
-.29852124 -01	.12306050 00	.69975096 -01	-.96443156 -01	-.11190121 00	36.805
-.29979222 -01	.12301053 00	.70084811 -01	-.96352175 -01	-.11197023 00	36.806
-.30106290 -01	.12296044 00	.70194459 -01	-.96261101 -01	-.11203915 00	36.807
-.30233322 -01	.12291023 00	.70304033 -01	-.96169941 -01	-.11210796 00	36.808
-.30360325 -01	.12285990 00	.70413540 -01	-.96078689 -01	-.11217667 00	36.809
-.30487291 -01	.12280945 00	.70522972 -01	-.95987350 -01	-.11224527 00	36.810
-.30614227 -01	.12275889 00	.70632337 -01	-.95895920 -01	-.11231376 00	36.811
-.30741126 -01	.12270821 00	.70741627 -01	-.95804404 -01	-.11238214 00	36.812
-.30867995 -01	.12265741 00	.70850850 -01	-.95712796 -01	-.11245041 00	36.813
-.30994826 -01	.12260649 00	.70959998 -01	-.95621102 -01	-.11251858 00	36.814
-.31121624 -01	.12255545 00	.71069075 -01	-.95529320 -01	-.11258664 00	36.815
-.31248391 -01	.12250430 00	.71178083 -01	-.95437446 -01	-.11265459 00	36.816
-.31375120 -01	.12245302 00	.71287017 -01	-.95345487 -01	-.11272243 00	36.817
-.31501819 -01	.12240163 00	.71395882 -01	-.95253436 -01	-.11279017 00	36.818
-.31628480 -01	.12235013 00	.71504672 -01	-.95161300 -01	-.11285780 00	36.819
-.31755110 -01	.12229850 00	.71613394 -01	-.95069073 -01	-.11292532 00	36.820
-.31881702 -01	.12224676 00	.71722040 -01	-.94976761 -01	-.11299273 00	36.821
-.32008259 -01	.12219490 00	.71830615 -01	-.94884361 -01	-.11306004 00	36.822
-.32134785 -01	.12214292 00	.71939120 -01	-.94791870 -01	-.11312723 00	36.823
-.32261272 -01	.12209082 00	.72047550 -01	-.94699294 -01	-.11319432 00	36.824
-.32387728 -01	.12203861 00	.72155910 -01	-.94606628 -01	-.11326130 00	36.825
-.32514145 -01	.12198628 00	.72264196 -01	-.94513877 -01	-.11332817 00	36.826
-.32640530 -01	.12193383 00	.72372411 -01	-.94421035 -01	-.11339494 00	36.827
-.32766876 -01	.12188127 00	.72480551 -01	-.94328109 -01	-.11346159 00	36.828
-.32893187 -01	.12182859 00	.72588618 -01	-.94235095 -01	-.11352814 00	36.829
-.33019465 -01	.12177579 00	.72696615 -01	-.94141992 -01	-.11359457 00	36.830
-.33145704 -01	.12172287 00	.72804536 -01	-.94048804 -01	-.11366090 00	36.831
-.33271911 -01	.12166983 00	.72912387 -01	-.93955526 -01	-.11372712 00	36.832
-.33398078 -01	.12161668 00	.73020162 -01	-.93862164 -01	-.11379324 00	36.833
-.33524212 -01	.12156342 00	.73127866 -01	-.93768712 -01	-.11385924 00	36.834
-.33650306 -01	.12151003 00	.73235494 -01	-.93675177 -01	-.11392513 00	36.835
-.33776364 -01	.12145653 00	.73343049 -01	-.93581554 -01	-.11399092 00	36.836
-.33902389 -01	.12140291 00	.73450533 -01	-.93487842 -01	-.11405659 00	36.837
-.34028374 -01	.12134918 00	.73557940 -01	-.93394047 -01	-.11412216 00	36.838
-.34154325 -01	.12129533 00	.73665276 -01	-.93300162 -01	-.11418762 00	36.839
-.34280236 -01	.12124136 00	.73772536 -01	-.93206193 -01	-.11425297 00	36.840
-.34406114 -01	.12118727 00	.73879724 -01	-.93112136 -01	-.11431821 00	36.841
-.34531950 -01	.12113307 00	.73986836 -01	-.93017995 -01	-.11438334 00	36.842
-.34657753 -01	.12107875 00	.74093876 -01	-.92923766 -01	-.11444836 00	36.843
-.34783515 -01	.12102432 00	.74200838 -01	-.92829453 -01	-.11451327 00	36.844
-.34909240 -01	.12096977 00	.74307727 -01	-.92735054 -01	-.11457807 00	36.845
-.35034930 -01	.12091510 00	.74414544 -01	-.92640566 -01	-.11464277 00	36.846
-.35160579 -01	.12086032 00	.74521283 -01	-.92545996 -01	-.11470735 00	36.847
-.35286193 -01	.12080542 00	.74627950 -01	-.92451337 -01	-.11477182 00	36.848
-.35411766 -01	.12075041 00	.74734540 -01	-.92356596 -01	-.11483619 00	36.849
-.35537305 -01	.12069528 00	.74841058 -01	-.92261766 -01	-.11490044 00	36.850

X	YO	Y1	Y2	Y3	Y4
36.851	-.13114323 00	.69035440 -02	.13151790 00	.73720962 -02	-.13031760 00
36.852	-.13115007 00	.67722135 -02	.13151760 00	.75030068 -02	-.13029601 00
36.853	-.13115678 00	.66408759 -02	.13151717 00	.76339102 -02	-.13027430 00
36.854	-.13116335 00	.65095391 -02	.13151661 00	.77647987 -02	-.13025247 00
36.855	-.13116979 00	.63781954 -02	.13151592 00	.78956798 -02	-.13023050 00
36.856	-.13117611 00	.62468529 -02	.13151509 00	.80265456 -02	-.13020841 00
36.857	-.13118229 00	.61155037 -02	.13151414 00	.81574038 -02	-.13018618 00
36.858	-.13118834 00	.59841560 -02	.13151305 00	.82882464 -02	-.13016383 00
36.859	-.13119426 00	.58528058 -02	.13151183 00	.84190773 -02	-.13014136 00
36.860	-.13120004 00	.57214494 -02	.13151049 00	.85499001 -02	-.13011875 00
36.861	-.13120570 00	.55900947 -02	.13150901 00	.86807070 -02	-.13009602 00
36.862	-.13121122 00	.54587342 -02	.13150740 00	.88115056 -02	-.13007315 00
36.863	-.13121662 00	.53273756 -02	.13150565 00	.89422880 -02	-.13005016 00
36.864	-.13122188 00	.51960115 -02	.13150378 00	.90730619 -02	-.13002705 00
36.865	-.13122701 00	.50646495 -02	.13150178 00	.92038193 -02	-.13000380 00
36.866	-.13123201 00	.49332861 -02	.13149964 00	.93345641 -02	-.12998043 00
36.867	-.13123688 00	.48019173 -02	.13149737 00	.94652999 -02	-.12995692 00
36.868	-.13124161 00	.46705513 -02	.13149498 00	.95960189 -02	-.12993330 00
36.869	-.13124622 00	.45391803 -02	.13149245 00	.97267287 -02	-.12990954 00
36.870	-.13125069 00	.44078122 -02	.13148979 00	.98574214 -02	-.12988565 00
36.871	-.13125503 00	.42764393 -02	.13148700 00	.99881046 -02	-.12986164 00
36.872	-.13125924 00	.41450697 -02	.13148408 00	.10118770 -01	-.12983750 00
36.873	-.13126332 00	.40136955 -02	.13148103 00	.10249427 -01	-.12981323 00
36.874	-.13126727 00	.38823248 -02	.13147784 00	.10380065 -01	-.12978884 00
36.875	-.13127109 00	.37509538 -02	.13147453 00	.10510690 -01	-.12976431 00
36.876	-.13127477 00	.36195787 -02	.13147108 00	.10641305 -01	-.12973966 00
36.877	-.13127833 00	.34882075 -02	.13146751 00	.10771901 -01	-.12971489 00
36.878	-.13128175 00	.33568324 -02	.13146380 00	.10902487 -01	-.12968998 00
36.879	-.13128504 00	.32254614 -02	.13145996 00	.11033055 -01	-.12966495 00
36.880	-.13128820 00	.30940869 -02	.13145599 00	.11163613 -01	-.12963979 00
36.881	-.13129123 00	.29627168 -02	.13145189 00	.11294152 -01	-.12961450 00
36.882	-.13129412 00	.28313472 -02	.13144766 00	.11424676 -01	-.12958908 00
36.883	-.13129689 00	.26999745 -02	.13144330 00	.11555190 -01	-.12956354 00
36.884	-.13129952 00	.25686065 -02	.13143881 00	.11685683 -01	-.12953787 00
36.885	-.13130203 00	.24372356 -02	.13143419 00	.11816166 -01	-.12951207 00
36.886	-.13130440 00	.23058699 -02	.13142943 00	.11946630 -01	-.12948615 00
36.887	-.13130664 00	.21745013 -02	.13142454 00	.12077082 -01	-.12946010 00
36.888	-.13130875 00	.20431382 -02	.13141952 00	.12207515 -01	-.12943392 00
36.889	-.13131073 00	.19117765 -02	.13141438 00	.12337932 -01	-.12940761 00
36.890	-.13131257 00	.17804126 -02	.13140910 00	.12468337 -01	-.12938118 00
36.891	-.13131429 00	.16490543 -02	.13140369 00	.12598723 -01	-.12935462 00
36.892	-.13131587 00	.15176941 -02	.13139815 00	.12729096 -01	-.12932793 00
36.893	-.13131732 00	.13863309 -02	.13139248 00	.12859449 -01	-.12930111 00
36.894	-.13131864 00	.12549938 -02	.13138667 00	.12989790 -01	-.12927417 00
36.895	-.13131983 00	.11236340 -02	.13138074 00	.13120111 -01	-.12924710 00
36.896	-.13132089 00	.99228669 -03	.13137468 00	.13250415 -01	-.12921991 00
36.897	-.13132182 00	.86093797 -03	.13136848 00	.13380706 -01	-.12919258 00
36.898	-.13132261 00	.72959586 -03	.13136216 00	.13510976 -01	-.12916513 00
36.899	-.13132328 00	.59825271 -03	.13135570 00	.13641234 -01	-.12913756 00
36.900	-.13132381 00	.46691642 -03	.13134912 00	.13771470 -01	-.12910985 00

Y5	Y6	Y7	Y8	Y9	X
-.35662801 -01	.12064003 00	.74947497 -01	-.92166854 -01	-.11496458 00	36.851
-.35788259 -01	.12058467 00	.75053862 -01	-.92071857 -01	-.11502862 00	36.852
-.35913682 -01	.12052919 00	.75160154 -01	-.91976771 -01	-.11509254 00	36.853
-.36039063 -01	.12047359 00	.75266368 -01	-.91881604 -01	-.11515636 00	36.854
-.36164409 -01	.12041788 00	.75372510 -01	-.91786340 -01	-.11522006 00	36.855
-.36289712 -01	.12036206 00	.75478573 -01	-.91691011 -01	-.11528366 00	36.856
-.36414980 -01	.12030611 00	.75584563 -01	-.91595586 -01	-.11534714 00	36.857
-.36540205 -01	.12025006 00	.75690475 -01	-.91500079 -01	-.11541052 00	36.858
-.36665390 -01	.12019388 00	.75796311 -01	-.91404487 -01	-.11547378 00	36.859
-.36790540 -01	.12013759 00	.75902074 -01	-.91308808 -01	-.11553693 00	36.860
-.36915647 -01	.12008119 00	.76007757 -01	-.91213048 -01	-.11559990 00	36.861
-.37040718 -01	.12002467 00	.76113368 -01	-.91117200 -01	-.11566291 00	36.862
-.37165745 -01	.11996804 00	.76218900 -01	-.91021271 -01	-.11572573 00	36.863
-.37290737 -01	.11991129 00	.76324358 -01	-.90925255 -01	-.11578844 00	36.864
-.37415684 -01	.11985442 00	.76429737 -01	-.90829158 -01	-.11585104 00	36.865
-.37540592 -01	.11979744 00	.76535039 -01	-.90732977 -01	-.11591353 00	36.866
-.37665462 -01	.11974034 00	.76640268 -01	-.90636709 -01	-.11597592 00	36.867
-.37790289 -01	.11968314 00	.76745416 -01	-.90540360 -01	-.11603818 00	36.868
-.37915079 -01	.11962581 00	.76850491 -01	-.90443925 -01	-.11610034 00	36.869
-.38039825 -01	.11956837 00	.76955486 -01	-.90347409 -01	-.11616239 00	36.870
-.38164534 -01	.11951081 00	.77060407 -01	-.90250807 -01	-.11622433 00	36.871
-.38289198 -01	.11945314 00	.77165248 -01	-.90154124 -01	-.11628615 00	36.872
-.38413825 -01	.11939536 00	.77270015 -01	-.90057355 -01	-.11634787 00	36.873
-.38538407 -01	.11933746 00	.77374702 -01	-.89960506 -01	-.11640947 00	36.874
-.38662948 -01	.11927945 00	.77479310 -01	-.89863574 -01	-.11647096 00	36.875
-.38787451 -01	.11922132 00	.77583845 -01	-.89766555 -01	-.11653234 00	36.876
-.38911909 -01	.11916308 00	.77688299 -01	-.89669457 -01	-.11659361 00	36.877
-.39036330 -01	.11910472 00	.77792678 -01	-.89572273 -01	-.11665477 00	36.878
-.39160705 -01	.11904625 00	.77896976 -01	-.89475009 -01	-.11671582 00	36.879
-.39285041 -01	.11898766 00	.78001199 -01	-.89377660 -01	-.11677676 00	36.880
-.39409332 -01	.11892896 00	.78105342 -01	-.89280231 -01	-.11683758 00	36.881
-.39533582 -01	.11887015 00	.78209406 -01	-.89182719 -01	-.11689829 00	36.882
-.39657792 -01	.11881122 00	.78313395 -01	-.89085123 -01	-.11695889 00	36.883
-.39781957 -01	.11875218 00	.78417303 -01	-.88987447 -01	-.11701938 00	36.884
-.39906083 -01	.11869302 00	.78521135 -01	-.88889686 -01	-.11707976 00	36.885
-.40030162 -01	.11863375 00	.78624886 -01	-.88791845 -01	-.11714003 00	36.886
-.40154203 -01	.11857436 00	.78728561 -01	-.88693920 -01	-.11720018 00	36.887
-.40278197 -01	.11851486 00	.78832155 -01	-.88595916 -01	-.11726022 00	36.888
-.40402149 -01	.11845525 00	.78935669 -01	-.88497831 -01	-.11732015 00	36.889
-.40526061 -01	.11839553 00	.79039108 -01	-.88399660 -01	-.11737997 00	36.890
-.40649926 -01	.11833569 00	.79142465 -01	-.88301411 -01	-.11743968 00	36.891
-.40773751 -01	.11827573 00	.79245745 -01	-.88203078 -01	-.11749928 00	36.892
-.40897530 -01	.11821567 00	.79348944 -01	-.88104666 -01	-.11755876 00	36.893
-.41021269 -01	.11815549 00	.79452066 -01	-.88006170 -01	-.11761813 00	36.894
-.41144960 -01	.11809519 00	.79555106 -01	-.87907595 -01	-.11767739 00	36.895
-.41268608 -01	.11803479 00	.79658066 -01	-.87808940 -01	-.11773653 00	36.896
-.41392215 -01	.11797427 00	.79760950 -01	-.87710200 -01	-.11779557 00	36.897
-.41515775 -01	.11791364 00	.79863751 -01	-.87611383 -01	-.11785449 00	36.898
-.41639294 -01	.11785289 00	.79966476 -01	-.87512482 -01	-.11791330 00	36.899
-.41762766 -01	.11779203 00	.80069117 -01	-.87413503 -01	-.11797199 00	36.900

X	Y0	Y1	Y2	Y3	Y4
36.901	-.13132421 00	.33557933 -03	.13134240 00	.13901693 -01	-.12908202 00
36.902	-.13132448 00	.20424933 -03	.13133555 00	.14031895 -01	-.12905406 00
36.903	-.13132462 00	.72918755 -04	.13132857 00	.14162083 -01	-.12902598 00
36.904	-.13132463 00	-.58404388 -04	.13132146 00	.14292250 -01	-.12899777 00
36.905	-.13132450 00	-.18972389 -03	.13131422 00	.14422399 -01	-.12896943 00
36.906	-.13132425 00	-.32104358 -03	.13130685 00	.14552534 -01	-.12894097 00
36.907	-.13132386 00	-.45235548 -03	.13129935 00	.14682647 -01	-.12891238 00
36.908	-.13132334 00	-.58366725 -03	.13129171 00	.14812746 -01	-.12888366 00
36.909	-.13132269 00	-.71497101 -03	.13128395 00	.14942823 -01	-.12885481 00
36.910	-.13132191 00	-.84627437 -03	.13127606 00	.15072886 -01	-.12882584 00
36.911	-.13132100 00	-.97756945 -03	.13126803 00	.15202926 -01	-.12879675 00
36.912	-.13131996 00	-.11088600 -02	.13125988 00	.15332947 -01	-.12876752 00
36.913	-.13131878 00	-.12401498 -02	.13125159 00	.15462954 -01	-.12873817 00
36.914	-.13131748 00	-.13714309 -02	.13124317 00	.15592937 -01	-.12870870 00
36.915	-.13131604 00	-.15027109 -02	.13123462 00	.15722906 -01	-.12867909 00
36.916	-.13131447 00	-.16339820 -02	.13122595 00	.15852851 -01	-.12864936 00
36.917	-.13131277 00	-.17652518 -02	.13121714 00	.15982782 -01	-.12861951 00
36.918	-.13131094 00	-.18965124 -02	.13120820 00	.16112689 -01	-.12858953 00
36.919	-.13130898 00	-.20277675 -02	.13119913 00	.16242576 -01	-.12855942 00
36.920	-.13130688 00	-.21590210 -02	.13118993 00	.16372448 -01	-.12852918 00
36.921	-.13130466 00	-.22902648 -02	.13118060 00	.16502296 -01	-.12849882 00
36.922	-.13130230 00	-.24215068 -02	.13117114 00	.16632128 -01	-.12846834 00
36.923	-.13129982 00	-.25527388 -02	.13116154 00	.16761936 -01	-.12843772 00
36.924	-.13129720 00	-.26839686 -02	.13115182 00	.16891727 -01	-.12840698 00
36.925	-.13129445 00	-.28151883 -02	.13114197 00	.17021495 -01	-.12837612 00
36.926	-.13129157 00	-.29464055 -02	.13113198 00	.17151246 -01	-.12834513 00
36.927	-.13128856 00	-.30776123 -02	.13112187 00	.17280972 -01	-.12831401 00
36.928	-.13128541 00	-.32088125 -02	.13111163 00	.17410678 -01	-.12828277 00
36.929	-.13128214 00	-.33400098 -02	.13110125 00	.17540367 -01	-.12825140 00
36.930	-.13127873 00	-.34711964 -02	.13109074 00	.17670031 -01	-.12821990 00
36.931	-.13127520 00	-.36023798 -02	.13108011 00	.17799678 -01	-.12818828 00
36.932	-.13127153 00	-.37335522 -02	.13106934 00	.17929300 -01	-.12815654 00
36.933	-.13126773 00	-.38647212 -02	.13105845 00	.18058905 -01	-.12812466 00
36.934	-.13126380 00	-.39958788 -02	.13104742 00	.18188484 -01	-.12809266 00
36.935	-.13125974 00	-.41270290 -02	.13103626 00	.18318041 -01	-.12806054 00
36.936	-.13125554 00	-.42581753 -02	.13102497 00	.18447581 -01	-.12802829 00
36.937	-.13125122 00	-.43893100 -02	.13101356 00	.18577095 -01	-.12799592 00
36.938	-.13124677 00	-.45204406 -02	.13100201 00	.18706591 -01	-.12796341 00
36.939	-.13124218 00	-.46515592 -02	.13099033 00	.18836061 -01	-.12793079 00
36.940	-.13123746 00	-.47826736 -02	.13097852 00	.18965513 -01	-.12789804 00
36.941	-.13123261 00	-.49137757 -02	.13096658 00	.19094938 -01	-.12786516 00
36.942	-.13122764 00	-.50448694 -02	.13095451 00	.19224341 -01	-.12783216 00
36.943	-.13122252 00	-.51759583 -02	.13094231 00	.19353725 -01	-.12779903 00
36.944	-.13121728 00	-.53070347 -02	.13092998 00	.19483083 -01	-.12776577 00
36.945	-.13121191 00	-.54381061 -02	.13091752 00	.19612422 -01	-.12773239 00
36.946	-.13120641 00	-.55691646 -02	.13090493 00	.19741733 -01	-.12769889 00
36.947	-.13120077 00	-.57002179 -02	.13089221 00	.19871026 -01	-.12766526 00
36.948	-.13119501 00	-.58312581 -02	.13087936 00	.20000291 -01	-.12763151 00
36.949	-.13118911 00	-.59622889 -02	.13086638 00	.20129533 -01	-.12759763 00
36.950	-.13118308 00	-.60933141 -02	.13085327 00	.20258756 -01	-.12756362 00

Y5	Y6	Y7	Y8	Y9	X
-.41886197 -01	.11773106 00	.80171681 -01	-.87314440 -01	-.11803058 00	36.901
-.42009579 -01	.11766997 00	.80274163 -01	-.87215300 -01	-.11808905 00	36.902
-.42132921 -01	.11760877 00	.80376567 -01	-.87116077 -01	-.11814740 00	36.903
-.42256215 -01	.11754746 00	.80478888 -01	-.87016776 -01	-.11820565 00	36.904
-.42379463 -01	.11748604 00	.80581129 -01	-.86917395 -01	-.11826378 00	36.905
-.42502671 -01	.11742450 00	.80683292 -01	-.86817930 -01	-.11832180 00	36.906
-.42625829 -01	.11736285 00	.80785371 -01	-.86718389 -01	-.11837971 00	36.907
-.42748946 -01	.11730109 00	.80887373 -01	-.86618765 -01	-.11843750 00	36.908
-.42872014 -01	.11723922 00	.80989292 -01	-.86519064 -01	-.11849519 00	36.909
-.42995041 -01	.11717723 00	.81091132 -01	-.86419280 -01	-.11855275 00	36.910
-.43118018 -01	.11711513 00	.81192888 -01	-.86319420 -01	-.11861021 00	36.911
-.43240949 -01	.11705292 00	.81294564 -01	-.86219480 -01	-.11866755 00	36.912
-.43363839 -01	.11699059 00	.81396161 -01	-.86119457 -01	-.11872478 00	36.913
-.43486679 -01	.11692816 00	.81497674 -01	-.86019358 -01	-.11878190 00	36.914
-.43609476 -01	.11686561 00	.81599109 -01	-.85919177 -01	-.11883890 00	36.915
-.43732224 -01	.11680295 00	.81700460 -01	-.85818920 -01	-.11889579 00	36.916
-.43854929 -01	.11674018 00	.81801731 -01	-.85718581 -01	-.11895256 00	36.917
-.43977584 -01	.11667729 00	.81902919 -01	-.85618165 -01	-.11900923 00	36.918
-.44100192 -01	.11661430 00	.82004024 -01	-.85517671 -01	-.11906577 00	36.919
-.44222758 -01	.11655119 00	.82105051 -01	-.85417095 -01	-.11912221 00	36.920
-.44345273 -01	.11648797 00	.82205993 -01	-.85316444 -01	-.11917853 00	36.921
-.44467745 -01	.11642464 00	.82306856 -01	-.85215710 -01	-.11923474 00	36.922
-.44590167 -01	.11636119 00	.82407634 -01	-.85114901 -01	-.11929083 00	36.923
-.44712545 -01	.11629764 00	.82508332 -01	-.85014011 -01	-.11934682 00	36.924
-.44834872 -01	.11623397 00	.82608946 -01	-.84913046 -01	-.11940268 00	36.925
-.44957155 -01	.11617019 00	.82709480 -01	-.84811999 -01	-.11945844 00	36.926
-.45079388 -01	.11610631 00	.82809928 -01	-.84710878 -01	-.11951408 00	36.927
-.45201572 -01	.11604231 00	.82910294 -01	-.84609678 -01	-.11956960 00	36.928
-.45323713 -01	.11597819 00	.83010581 -01	-.84508397 -01	-.11962501 00	36.929
-.45445802 -01	.11591397 00	.83110781 -01	-.84407042 -01	-.11968031 00	36.930
-.45567847 -01	.11584964 00	.83210902 -01	-.84305606 -01	-.11973549 00	36.931
-.45689841 -01	.11578519 00	.83310937 -01	-.84204095 -01	-.11979056 00	36.932
-.45811790 -01	.11572064 00	.83410892 -01	-.84102504 -01	-.11984552 00	36.933
-.45933687 -01	.11565597 00	.83510760 -01	-.84000839 -01	-.11990036 00	36.934
-.46055535 -01	.11559119 00	.83610546 -01	-.83899096 -01	-.11995508 00	36.935
-.46177339 -01	.11552630 00	.83710251 -01	-.83797272 -01	-.12000970 00	36.936
-.46299090 -01	.11546131 00	.83809870 -01	-.83695375 -01	-.12006419 00	36.937
-.46420797 -01	.11539619 00	.83909408 -01	-.83593398 -01	-.12011858 00	36.938
-.46542450 -01	.11533098 00	.84008860 -01	-.83491347 -01	-.12017285 00	36.939
-.46664059 -01	.11526564 00	.84108231 -01	-.83389216 -01	-.12022700 00	36.940
-.46785614 -01	.11520020 00	.84207515 -01	-.83287011 -01	-.12028104 00	36.941
-.46907121 -01	.11513465 00	.84306715 -01	-.83184730 -01	-.12033497 00	36.942
-.47028582 -01	.11506899 00	.84405835 -01	-.83082369 -01	-.12038878 00	36.943
-.47149989 -01	.11500322 00	.84504867 -01	-.82979935 -01	-.12044247 00	36.944
-.47271351 -01	.11493733 00	.84603818 -01	-.82877421 -01	-.12049606 00	36.945
-.47392660 -01	.11487134 00	.84702682 -01	-.82774835 -01	-.12054952 00	36.946
-.47513922 -01	.11480524 00	.84801465 -01	-.82672169 -01	-.12060288 00	36.947
-.47635131 -01	.11473903 00	.84900160 -01	-.82569430 -01	-.12065611 00	36.948
-.47756289 -01	.11467270 00	.84998771 -01	-.82466615 -01	-.12070923 00	36.949
-.47877401 -01	.11460627 00	.85097300 -01	-.82363722 -01	-.12076224 00	36.950

X	Y0	Y1	Y2	Y3	Y4
36.951	-.13117692 00	-.62243257 -02	.13084003 00	.20387951 -01	-.12752949 00
36.952	-.13117063 00	-.63553315 -02	.13082666 00	.20517126 -01	-.12749523 00
36.953	-.13116421 00	-.64863235 -02	.13081315 00	.20646273 -01	-.12746085 00
36.954	-.13115766 00	-.66173093 -02	.13079952 00	.20775400 -01	-.12742635 00
36.955	-.13115098 00	-.67482811 -02	.13078576 00	.20904499 -01	-.12739172 00
36.956	-.13114416 00	-.68792466 -02	.13077187 00	.21033578 -01	-.12735696 00
36.957	-.13113722 00	-.70101977 -02	.13075785 00	.21162629 -01	-.12732208 00
36.958	-.13113014 00	-.71411382 -02	.13074370 00	.21291655 -01	-.12728707 00
36.959	-.13112294 00	-.72720720 -02	.13072942 00	.21420660 -01	-.12725194 00
36.960	-.13111560 00	-.74029911 -02	.13071501 00	.21549637 -01	-.12721669 00
36.961	-.13110813 00	-.75339031 -02	.13070046 00	.21678592 -01	-.12718131 00
36.962	-.13110053 00	-.76648002 -02	.13068579 00	.21807519 -01	-.12714580 00
36.963	-.13109280 00	-.77956899 -02	.13067099 00	.21936424 -01	-.12711017 00
36.964	-.13108494 00	-.79265644 -02	.13065606 00	.22065300 -01	-.12707442 00
36.965	-.13107695 00	-.80574275 -02	.13064100 00	.22194151 -01	-.12703854 00
36.966	-.13106883 00	-.81882829 -02	.13062581 00	.22322981 -01	-.12700254 00
36.967	-.13106057 00	-.83191226 -02	.13061049 00	.22451780 -01	-.12696641 00
36.968	-.13105219 00	-.84499544 -02	.13059504 00	.22580558 -01	-.12693016 00
36.969	-.13104367 00	-.85807703 -02	.13057946 00	.22709306 -01	-.12689378 00
36.970	-.13103503 00	-.87115780 -02	.13056375 00	.22838032 -01	-.12685728 00
36.971	-.13102625 00	-.88423696 -02	.13054791 00	.22966727 -01	-.12682065 00
36.972	-.13101734 00	-.89731488 -02	.13053194 00	.23095397 -01	-.12678390 00
36.973	-.13100830 00	-.91039193 -02	.13051584 00	.23224044 -01	-.12674703 00
36.974	-.13099913 00	-.92346734 -02	.13049961 00	.23352660 -01	-.12671003 00
36.975	-.13098983 00	-.93654186 -02	.13048325 00	.23481254 -01	-.12667291 00
36.976	-.13098040 00	-.94961470 -02	.13046676 00	.23609817 -01	-.12663566 00
36.977	-.13097084 00	-.96268663 -02	.13045015 00	.23738357 -01	-.12659829 00
36.978	-.13096115 00	-.97575685 -02	.13043340 00	.23866866 -01	-.12656079 00
36.979	-.13095133 00	-.98882574 -02	.13041652 00	.23995348 -01	-.12652317 00
36.980	-.13094137 00	-.10018937 -01	.13039952 00	.24123806 -01	-.12648543 00
36.981	-.13093129 00	-.10149599 -01	.13038238 00	.24252233 -01	-.12644756 00
36.982	-.13092107 00	-.10280251 -01	.13036511 00	.24380636 -01	-.12640957 00
36.983	-.13091073 00	-.10410885 -01	.13034772 00	.24509008 -01	-.12637146 00
36.984	-.13090025 00	-.10541510 -01	.13033019 00	.24637356 -01	-.12633322 00
36.985	-.13088964 00	-.10672116 -01	.13031254 00	.24765672 -01	-.12629486 00
36.986	-.13087891 00	-.10802713 -01	.13029476 00	.24893964 -01	-.12625637 00
36.987	-.13086804 00	-.10933291 -01	.13027684 00	.25022224 -01	-.12621776 00
36.988	-.13085704 00	-.11063854 -01	.13025880 00	.25150455 -01	-.12617903 00
36.989	-.13084591 00	-.11194407 -01	.13024063 00	.25278662 -01	-.12614017 00
36.990	-.13083465 00	-.11324941 -01	.13022233 00	.25406836 -01	-.12610119 00
36.991	-.13082326 00	-.11455464 -01	.13020390 00	.25534986 -01	-.12606208 00
36.992	-.13081174 00	-.11585969 -01	.13018534 00	.25663103 -01	-.12602285 00
36.993	-.13080009 00	-.11716462 -01	.13016665 00	.25791195 -01	-.12598350 00
36.994	-.13078831 00	-.11846936 -01	.13014783 00	.25919253 -01	-.12594403 00
36.995	-.13077640 00	-.11977395 -01	.13012888 00	.26047283 -01	-.12590443 00
36.996	-.13076435 00	-.12107842 -01	.13010980 00	.26175287 -01	-.12586470 00
36.997	-.13075218 00	-.12238269 -01	.13009060 00	.26303258 -01	-.12582486 00
36.998	-.13073988 00	-.12368685 -01	.13007126 00	.26431203 -01	-.12578489 00
36.999	-.13072744 00	-.12499081 -01	.13005180 00	.26559115 -01	-.12574480 00
37.000	-.13071488 00	-.12629465 -01	.13003220 00	.26687000 -01	-.12570458 00

Y5	Y6	Y7	Y8	Y9	X
-.47998460 -01	.11453973 00	.85195741 -01	-.82260755 -01	-.12081513 00	36.951
-.48119471 -01	.11447308 00	.85294101 -01	-.82157710 -01	-.12086791 00	36.952
-.48240428 -01	.11440632 00	.85392372 -01	-.82054593 -01	-.12092057 00	36.953
-.48361339 -01	.11433944 00	.85490562 -01	-.81951397 -01	-.12097312 00	36.954
-.48482195 -01	.11427246 00	.85588664 -01	-.81848129 -01	-.12102555 00	36.955
-.48603003 -01	.11420537 00	.85686683 -01	-.81744783 -01	-.12107786 00	36.956
-.48723757 -01	.11413817 00	.85784614 -01	-.81641364 -01	-.12113006 00	36.957
-.48844460 -01	.11407087 00	.85882460 -01	-.81537871 -01	-.12118215 00	36.958
-.48965116 -01	.11400345 00	.85980223 -01	-.81434299 -01	-.12123412 00	36.959
-.49085716 -01	.11393592 00	.86077898 -01	-.81330656 -01	-.12128597 00	36.960
-.49206269 -01	.11386828 00	.86175490 -01	-.81226935 -01	-.12133771 00	36.961
-.49326766 -01	.11380054 00	.86272993 -01	-.81123142 -01	-.12138934 00	36.962
-.49447215 -01	.11373268 00	.86370414 -01	-.81019272 -01	-.12144085 00	36.963
-.49567609 -01	.11366472 00	.86467746 -01	-.80915331 -01	-.12149224 00	36.964
-.49687952 -01	.11359665 00	.86564992 -01	-.80811315 -01	-.12154351 00	36.965
-.49808245 -01	.11352847 00	.86662154 -01	-.80707222 -01	-.12159467 00	36.966
-.49928483 -01	.11346018 00	.86759228 -01	-.80603058 -01	-.12164572 00	36.967
-.50048672 -01	.11339178 00	.86856218 -01	-.80498816 -01	-.12169665 00	36.968
-.50168805 -01	.11332327 00	.86953119 -01	-.80394504 -01	-.12174746 00	36.969
-.50288890 -01	.11325466 00	.87049936 -01	-.80290115 -01	-.12179816 00	36.970
-.50408918 -01	.11318593 00	.87146664 -01	-.80185656 -01	-.12184874 00	36.971
-.50528893 -01	.11311710 00	.87243305 -01	-.80081123 -01	-.12189921 00	36.972
-.50648819 -01	.11304816 00	.87339862 -01	-.79976513 -01	-.12194956 00	36.973
-.50768689 -01	.11297911 00	.87436330 -01	-.79871833 -01	-.12199979 00	36.974
-.50888509 -01	.11290996 00	.87532714 -01	-.79767076 -01	-.12204991 00	36.975
-.51008272 -01	.11284069 00	.87629007 -01	-.79662250 -01	-.12209991 00	36.976
-.51127986 -01	.11277132 00	.87725217 -01	-.79557347 -01	-.12214979 00	36.977
-.51247642 -01	.11270184 00	.87821337 -01	-.79452374 -01	-.12219956 00	36.978
-.51367245 -01	.11263225 00	.87917369 -01	-.79347329 -01	-.12224921 00	36.979
-.51486798 -01	.11256255 00	.88013316 -01	-.79242207 -01	-.12229875 00	36.980
-.51606294 -01	.11249275 00	.88109174 -01	-.79137017 -01	-.12234817 00	36.981
-.51725739 -01	.11242284 00	.88204946 -01	-.79031750 -01	-.12239747 00	36.982
-.51845126 -01	.11235282 00	.88300629 -01	-.78926414 -01	-.12244666 00	36.983
-.51964463 -01	.11228269 00	.88396226 -01	-.78821002 -01	-.12249573 00	36.984
-.52083743 -01	.11221246 00	.88491733 -01	-.78715521 -01	-.12254468 00	36.985
-.52202971 -01	.11214212 00	.88587154 -01	-.78609965 -01	-.12259352 00	36.986
-.52322142 -01	.11207167 00	.88682485 -01	-.78504340 -01	-.12264224 00	36.987
-.52441258 -01	.11200111 00	.88777728 -01	-.78398643 -01	-.12269084 00	36.988
-.52560322 -01	.11193045 00	.88872885 -01	-.78292871 -01	-.12273933 00	36.989
-.52679329 -01	.11185968 00	.88967952 -01	-.78187031 -01	-.12278770 00	36.990
-.52798284 -01	.11178880 00	.89062932 -01	-.78081115 -01	-.12283595 00	36.991
-.52917180 -01	.11171782 00	.89157822 -01	-.77975131 -01	-.12288409 00	36.992
-.53036025 -01	.11164673 00	.89252626 -01	-.77869073 -01	-.12293211 00	36.993
-.53154811 -01	.11157553 00	.89347338 -01	-.77762946 -01	-.12298001 00	36.994
-.53273541 -01	.11150423 00	.89441962 -01	-.77656748 -01	-.12302780 00	36.995
-.53392220 -01	.11143281 00	.89536499 -01	-.77550476 -01	-.12307547 00	36.996
-.53510839 -01	.11136130 00	.89630945 -01	-.77444136 -01	-.12312302 00	36.997
-.53629406 -01	.11128967 00	.89725305 -01	-.77337722 -01	-.12317045 00	36.998
-.53747914 -01	.11121794 00	.89819573 -01	-.77231240 -01	-.12321777 00	36.999
-.53866369 -01	.11114610 00	.89913755 -01	-.77124684 -01	-.12326497 00	37.000

X	Y0	Y1	Y2	Y3	Y4
37.001	-.13070218 00	-.12759828 -01	.13001248 00	.26814852 -01	-.12566425 00
37.002	-.13068936 00	-.12890176 -01	.12999263 00	.26942674 -01	-.12562378 00
37.003	-.13067640 00	-.13020511 -01	.12997265 00	.27070469 -01	-.12558320 00
37.004	-.13066332 00	-.13150825 -01	.12995254 00	.27198230 -01	-.12554249 00
37.005	-.13065010 00	-.13281127 -01	.12993230 00	.27325964 -01	-.12550166 00
37.006	-.13063676 00	-.13411408 -01	.12991193 00	.27453664 -01	-.12546071 00
37.007	-.13062328 00	-.13541676 -01	.12989143 00	.27581338 -01	-.12541963 00
37.008	-.13060967 00	-.13671924 -01	.12987081 00	.27708976 -01	-.12537843 00
37.009	-.13059594 00	-.13802154 -01	.12985005 00	.27836583 -01	-.12533711 00
37.010	-.13058207 00	-.13932370 -01	.12982917 00	.27964164 -01	-.12529567 00
37.011	-.13056807 00	-.14062565 -01	.12980816 00	.28091709 -01	-.12525410 00
37.012	-.13055394 00	-.14192747 -01	.12978702 00	.28219226 -01	-.12521241 00
37.013	-.13053968 00	-.14322907 -01	.12976575 00	.28346709 -01	-.12517060 00
37.014	-.13052530 00	-.14453053 -01	.12974435 00	.28474163 -01	-.12512866 00
37.015	-.13051078 00	-.14583177 -01	.12972282 00	.28601582 -01	-.12508660 00
37.016	-.13049613 00	-.14713287 -01	.12970116 00	.28728973 -01	-.12504442 00
37.017	-.13048135 00	-.14843375 -01	.12967938 00	.28856328 -01	-.12500212 00
37.018	-.13046644 00	-.14973444 -01	.12965746 00	.28983651 -01	-.12495970 00
37.019	-.13045141 00	-.15103499 -01	.12963542 00	.29110946 -01	-.12491715 00
37.020	-.13043624 00	-.15233531 -01	.12961325 00	.29238204 -01	-.12487448 00
37.021	-.13042094 00	-.15363549 -01	.12959095 00	.29365434 -01	-.12483169 00
37.022	-.13040551 00	-.15493544 -01	.12956852 00	.29492627 -01	-.12478877 00
37.023	-.13038995 00	-.15623523 -01	.12954596 00	.29619792 -01	-.12474574 00
37.024	-.13037426 00	-.15753480 -01	.12952328 00	.29746920 -01	-.12470258 00
37.025	-.13035844 00	-.15883418 -01	.12950046 00	.29874014 -01	-.12465930 00
37.026	-.13034250 00	-.16013340 -01	.12947752 00	.30001080 -01	-.12461589 00
37.027	-.13032642 00	-.16143238 -01	.12945445 00	.30128108 -01	-.12457237 00
37.028	-.13031021 00	-.16273121 -01	.12943125 00	.30255107 -01	-.12452872 00
37.029	-.13029387 00	-.16402980 -01	.12940792 00	.30382069 -01	-.12448495 00
37.030	-.13027740 00	-.16532823 -01	.12938446 00	.30509000 -01	-.12444106 00
37.031	-.13026081 00	-.16662642 -01	.12936088 00	.30635895 -01	-.12439705 00
37.032	-.13024408 00	-.16792441 -01	.12933716 00	.30762755 -01	-.12435292 00
37.033	-.13022722 00	-.16922224 -01	.12931332 00	.30889585 -01	-.12430866 00
37.034	-.13021023 00	-.17051982 -01	.12928935 00	.31016377 -01	-.12426429 00
37.035	-.13019312 00	-.17181724 -01	.12926525 00	.31143139 -01	-.12421979 00
37.036	-.13017587 00	-.17311441 -01	.12924103 00	.31269863 -01	-.12417517 00
37.037	-.13015849 00	-.17441142 -01	.12921667 00	.31396556 -01	-.12413042 00
37.038	-.13014099 00	-.17570817 -01	.12919219 00	.31523211 -01	-.12408556 00
37.039	-.13012335 00	-.17700471 -01	.12916758 00	.31649830 -01	-.12404058 00
37.040	-.13010559 00	-.17830108 -01	.12914284 00	.31776419 -01	-.12399547 00
37.041	-.13008769 00	-.17959720 -01	.12911797 00	.31902969 -01	-.12395024 00
37.042	-.13006967 00	-.18089315 -01	.12909298 00	.32029488 -01	-.12390489 00
37.043	-.13005151 00	-.18218883 -01	.12906785 00	.32155968 -01	-.12385942 00
37.044	-.13003323 00	-.18348434 -01	.12904260 00	.32282416 -01	-.12381383 00
37.045	-.13001482 00	-.18477960 -01	.12901722 00	.32408824 -01	-.12376812 00
37.046	-.12999627 00	-.18607467 -01	.12899171 00	.32535201 -01	-.12372229 00
37.047	-.12997760 00	-.18736948 -01	.12896608 00	.32661539 -01	-.12367633 00
37.048	-.12995880 00	-.18866407 -01	.12894032 00	.32787841 -01	-.12363026 00
37.049	-.12993987 00	-.18995848 -01	.12891442 00	.32914110 -01	-.12358406 00
37.050	-.12992081 00	-.19125262 -01	.12888841 00	.33040340 -01	-.12353774 00

Y5	Y6	Y7	Y8	Y9	X
-.53984765 -01	.11107416 00	.90007844 -01	-.77018061 -01	-.12331205 00	37.001
-.54103105 -01	.11100211 00	.90101844 -01	-.76911367 -01	-.12335902 00	37.002
-.54221392.-01	.11092996 00	.90195758 -01	-.76804599 -01	-.12340586 00	37.003
-.54339618 -01	.11085770 00	.90289579 -01	-.76697765 -01	-.12345260 00	37.004
-.54457792 -01	.11078533 00	.90383314 -01	-.76590857 -01	-.12349921 00	37.005
-.54575906 -01	.11071286 00	.90476956 -01	-.76483882 -01	-.12354570 00	37.006
-.54693966 -01	.11064027 00	.90570511 -01	-.76376834 -01	-.12359208 00	37.007
-.54811966 -01	.11056759 00	.90663973 -01	-.76269719 -01	-.12363834 00	37.008
-.54929909 -01	.11049480 00	.90757346 -01	-.76162534 -01	-.12368449 00	37.009
-.55047799 -01	.11042190 00	.90850631 -01	-.76055277 -01	-.12373051 00	37.010
-.55165627 -01	.11034890 00	.90943823 -01	-.75947953 -01	-.12377642 00	37.011
-.55283402 -01	.11027579 00	.91036928 -01	-.75840556 -01	-.12382221 00	37.012
-.55401116 -01	.11020258 00	.91129940 -01	-.75733093 -01	-.12386788 00	37.013
-.55518776 -01	.11012926 00	.91222864 -01	-.75625558 -01	-.12391344 00	37.014
-.55636374 -01	.11005584 00	.91315695 -01	-.75517957 -01	-.12395888 00	37.015
-.55753918 -01	.10998231 00	.91408438 -01	-.75410283 -01	-.12400419 00	37.016
-.55871401 -01	.10990868 00	.91501088 -01	-.75302543 -01	-.12404940 00	37.017
-.55988826 -01	.10983494 00	.91593647 -01	-.75194735 -01	-.12409448 00	37.018
-.56106196 -01	.10976109 00	.91686118 -01	-.75086855 -01	-.12413944 00	37.019
-.56223505 -01	.10968715 00	.91778495 -01	-.74978909 -01	-.12418429 00	37.020
-.56340758 -01	.10961309 00	.91870785 -01	-.74870892 -01	-.12422902 00	37.021
-.56457950 -01	.10953893 00	.91962980 -01	-.74762809 -01	-.12427363 00	37.022
-.56575087 -01	.10946467 00	.92055087 -01	-.74654655 -01	-.12431813 00	37.023
-.56692161 -01	.10939030 00	.92147100 -01	-.74546435 -01	-.12436250 00	37.024
-.56809176 -01	.10931583 00	.92239021 -01	-.74438148 -01	-.12440676 00	37.025
-.56926137 -01	.10924126 00	.92330854 -01	-.74329789 -01	-.12445089 00	37.026
-.57043034 -01	.10916658 00	.92422592 -01	-.74221366 -01	-.12449491 00	37.027
-.57159876 -01	.10909179 00	.92514242 -01	-.74112871 -01	-.12453882 00	37.028
-.57276655 -01	.10901690 00	.92605797 -01	-.74004312 -01	-.12458260 00	37.029
-.57393378 -01	.10894191 00	.92697264 -01	-.73895682 -01	-.12462626 00	37.030
-.57510038 -01	.10886681 00	.92788635 -01	-.73786988 -01	-.12466981 00	37.031
-.57626639 -01	.10879161 00	.92879915 -01	-.73678227 -01	-.12471324 00	37.032
-.57743183 -01	.10871630 00	.92971105 -01	-.73569395 -01	-.12475655 00	37.033
-.57859664 -01	.10864090 00	.93062201 -01	-.73460499 -01	-.12479974 00	37.034
-.57976089 -01	.10856538 00	.93153207 -01	-.73351533 -01	-.12484281 00	37.035
-.58092450 -01	.10848977 00	.93244118 -01	-.73242502 -01	-.12488577 00	37.036
-.58208754 -01	.10841404 00	.93334940 -01	-.73133402 -01	-.12492860 00	37.037
-.58324995 -01	.10833822 00	.93425666 -01	-.73024238 -01	-.12497132 00	37.038
-.58441175 -01	.10826230 00	.93516300 -01	-.72915008 -01	-.12501391 00	37.039
-.58557298 -01	.10818626 00	.93606844 -01	-.72805708 -01	-.12505639 00	37.040
-.58673357 -01	.10811013 00	.93697292 -01	-.72696344 -01	-.12509875 00	37.041
-.58789359 -01	.10803389 00	.93787651 -01	-.72586911 -01	-.12514100 00	37.042
-.58905296 -01	.10795755 00	.93877913 -01	-.72477415 -01	-.12518312 00	37.043
-.59021176 -01	.10788111 00	.93968086 -01	-.72367850 -01	-.12522512 00	37.044
-.59136992 -01	.10780456 00	.94058163 -01	-.72258222 -01	-.12526700 00	37.045
-.59252750 -01	.10772791 00	.94148149 -01	-.72148524 -01	-.12530877 00	37.046
-.59368443 -01	.10765116 00	.94238040 -01	-.72038764 -01	-.12535042 00	37.047
-.59484074 -01	.10757431 00	.94327837 -01	-.71928939 -01	-.12539194 00	37.048
-.59599647 -01	.10749735 00	.94417543 -01	-.71819044 -01	-.12543335 00	37.049
-.59715156 -01	.10742029 00	.94507153 -01	-.71709087 -01	-.12547464 00	37.050

X	Y0	Y1	Y2	Y3	Y4
37.051	-.12990162 00	-.19254657 -01	.12886226 00	.33166537 -01	-.12349130 00
37.052	-.12988230 00	-.19384026 -01	.12883598 00	.33292694 -01	-.12344475 00
37.053	-.12986285 00	-.19513376 -01	.12880958 00	.33418818 -01	-.12339807 00
37.054	-.12984327 00	-.19642699 -01	.12878305 00	.33544902 -01	-.12335127 00
37.055	-.12982357 00	-.19771999 -01	.12875639 00	.33670949 -01	-.12330435 00
37.056	-.12980373 00	-.19901280 -01	.12872961 00	.33796963 -01	-.12325730 00
37.057	-.12978376 00	-.20030533 -01	.12870270 00	.33922936 -01	-.12321014 00
37.058	-.12976367 00	-.20159767 -01	.12867566 00	.34048876 -01	-.12316286 00
37.059	-.12974344 00	-.20288973 -01	.12864849 00	.34174775 -01	-.12311546 00
37.060	-.12972309 00	-.20418159 -01	.12862119 00	.34300641 -01	-.12306793 00
37.061	-.12970261 00	-.20547318 -01	.12859377 00	.34426465 -01	-.12302029 00
37.062	-.12968199 00	-.20676452 -01	.12856622 00	.34552251 -01	-.12297252 00
37.063	-.12966125 00	-.20805566 -01	.12853854 00	.34678004 -01	-.12292464 00
37.064	-.12964038 00	-.20934652 -01	.12851073 00	.34803715 -01	-.12287663 00
37.065	-.12961938 00	-.21063718 -01	.12848280 00	.34929392 -01	-.12282851 00
37.066	-.12959826 00	-.21192755 -01	.12845474 00	.35055027 -01	-.12278026 00
37.067	-.12957700 00	-.21321771 -01	.12842655 00	.35180627 -01	-.12273190 00
37.068	-.12955561 00	-.21450759 -01	.12839824 00	.35306186 -01	-.12268341 00
37.069	-.12953410 00	-.21579726 -01	.12836980 00	.35431709 -01	-.12263481 00
37.070	-.12951245 00	-.21708663 -01	.12834123 00	.35557191 -01	-.12258608 00
37.071	-.12949068 00	-.21837576 -01	.12831253 00	.35682633 -01	-.12253724 00
37.072	-.12946878 00	-.21966467 -01	.12828371 00	.35808041 -01	-.12248828 00
37.073	-.12944675 00	-.22095329 -01	.12825476 00	.35933406 -01	-.12243919 00
37.074	-.12942459 00	-.22224169 -01	.12822568 00	.36058735 -01	-.12238999 00
37.075	-.12940230 00	-.22352980 -01	.12819647 00	.36184022 -01	-.12234066 00
37.076	-.12937988 00	-.22481768 -01	.12816714 00	.36309273 -01	-.12229122 00
37.077	-.12935734 00	-.22610527 -01	.12813768 00	.36434481 -01	-.12224166 00
37.078	-.12933466 00	-.22739260 -01	.12810810 00	.36559649 -01	-.12219198 00
37.079	-.12931186 00	-.22867970 -01	.12807838 00	.36684781 -01	-.12214217 00
37.080	-.12928892 00	-.22996651 -01	.12804854 00	.36809870 -01	-.12209225 00
37.081	-.12926586 00	-.23125308 -01	.12801858 00	.36934923 -01	-.12204221 00
37.082	-.12924267 00	-.23253936 -01	.12798848 00	.37059931 -01	-.12199205 00
37.083	-.12921936 00	-.23382540 -01	.12795826 00	.37184904 -01	-.12194178 00
37.084	-.12919591 00	-.23511114 -01	.12792792 00	.37309832 -01	-.12189138 00
37.085	-.12917233 00	-.23639660 -01	.12789744 00	.37434720 -01	-.12184086 00
37.086	-.12914863 00	-.23768184 -01	.12786684 00	.37559571 -01	-.12179022 00
37.087	-.12912480 00	-.23896676 -01	.12783612 00	.37684377 -01	-.12173947 00
37.088	-.12910084 00	-.24025145 -01	.12780526 00	.37809147 -01	-.12168860 00
37.089	-.12907675 00	-.24153583 -01	.12777428 00	.37933872 -01	-.12163760 00
37.090	-.12905253 00	-.24281997 -01	.12774317 00	.38058559 -01	-.12158649 00
37.091	-.12902818 00	-.24410379 -01	.12771194 00	.38183202 -01	-.12153526 00
37.092	-.12900371 00	-.24538734 -01	.12768058 00	.38307803 -01	-.12148391 00
37.093	-.12897911 00	-.24667064 -01	.12764909 00	.38432367 -01	-.12143244 00
37.094	-.12895437 00	-.24795362 -01	.12761748 00	.38556885 -01	-.12138086 00
37.095	-.12892951 00	-.24923636 -01	.12758574 00	.38681365 -01	-.12132915 00
37.096	-.12890453 00	-.25051878 -01	.12755388 00	.38805800 -01	-.12127733 00
37.097	-.12887941 00	-.25180095 -01	.12752188 00	.38930197 -01	-.12122539 00
37.098	-.12885417 00	-.25308280 -01	.12748977 00	.39054548 -01	-.12117333 00
37.099	-.12882879 00	-.25436440 -01	.12745752 00	.39178861 -01	-.12112115 00
37.100	-.12880329 00	-.25564567 -01	.12742515 00	.39303127 -01	-.12106885 00

Y5	Y6	Y7	Y8	Y9	X
-.59830606 -01	.10734313 00	.94596673 -01	-.71599062 -01	-.12551581 00	37.051
-.59945991 -01	.10726586 00	.94686096 -01	-.71488974 -01	-.12555686 00	37.052
-.60061317 -01	.10718850 00	.94775428 -01	-.71378819 -01	-.12559779 00	37.053
-.60176578 -01	.10711103 00	.94864664 -01	-.71268601 -01	-.12563860 00	37.054
-.60291776 -01	.10703346 00	.94953805 -01	-.71158318 -01	-.12567930 00	37.055
-.60406916 -01	.10695578 00	.95042856 -01	-.71047967 -01	-.12571987 00	37.056
-.60521990 -01	.10687801 00	.95131809 -01	-.70937555 -01	-.12576032 00	37.057
-.60637005 -01	.10680013 00	.95220672 -01	-.70827075 -01	-.12580066 00	37.058
-.60751953 -01	.10672215 00	.95309437 -01	-.70716533 -01	-.12584087 00	37.059
-.60866843 -01	.10664407 00	.95398111 -01	-.70605924 -01	-.12588097 00	37.060
-.60981666 -01	.10656588 00	.95486687 -01	-.70495254 -01	-.12592095 00	37.061
-.61096426 -01	.10648760 00	.95575169 -01	-.70384519 -01	-.12596080 00	37.062
-.61211126 -01	.10640921 00	.95663560 -01	-.70273718 -01	-.12600054 00	37.063
-.61325760 -01	.10633072 00	.95751853 -01	-.70162855 -01	-.12604016 00	37.064
-.61440334 -01	.10625213 00	.95840054 -01	-.70051925 -01	-.12607965 00	37.065
-.61554841 -01	.10617344 00	.95928157 -01	-.69940935 -01	-.12611903 00	37.066
-.61669288 -01	.10609465 00	.96016168 -01	-.69829877 -01	-.12615829 00	37.067
-.61783668 -01	.10601576 00	.96104082 -01	-.69718760 -01	-.12619743 00	37.068
-.61897988 -01	.10593676 00	.96191903 -01	-.69607575 -01	-.12623645 00	37.069
-.62012240 -01	.10585767 00	.96279627 -01	-.69496331 -01	-.12627535 00	37.070
-.62126428 -01	.10577847 00	.96367255 -01	-.69385023 -01	-.12631412 00	37.071
-.62240556 -01	.10569917 00	.96454790 -01	-.69273649 -01	-.12635278 00	37.072
-.62354616 -01	.10561978 00	.96542228 -01	-.69162216 -01	-.12639132 00	37.073
-.62468616 -01	.10554028 00	.96629573 -01	-.69050715 -01	-.12642974 00	37.074
-.62582547 -01	.10546068 00	.96716819 -01	-.68939156 -01	-.12646804 00	37.075
-.62696417 -01	.10538098 00	.96803973 -01	-.68827530 -01	-.12650622 00	37.076
-.62810220 -01	.10530118 00	.96891028 -01	-.68715845 -01	-.12654428 00	37.077
-.62923957 -01	.10522128 00	.96977988 -01	-.68604098 -01	-.12658222 00	37.078
-.63037633 -01	.10514128 00	.97064854 -01	-.68492285 -01	-.12662003 00	37.079
-.63151241 -01	.10506118 00	.97151621 -01	-.68380412 -01	-.12665773 00	37.080
-.63264787 -01	.10498097 00	.97238296 -01	-.68268475 -01	-.12669531 00	37.081
-.63378265 -01	.10490067 00	.97324871 -01	-.68156478 -01	-.12673277 00	37.082
-.63491680 -01	.10482027 00	.97411353 -01	-.68044417 -01	-.12677011 00	37.083
-.63605027 -01	.10473977 00	.97497736 -01	-.67932296 -01	-.12680732 00	37.084
-.63718309 -01	.10465917 00	.97584023 -01	-.67820115 -01	-.12684442 00	37.085
-.63831528 -01	.10457847 00	.97670216 -01	-.67707868 -01	-.12688140 00	37.086
-.63944678 -01	.10449767 00	.97756310 -01	-.67595562 -01	-.12691825 00	37.087
-.64057765 -01	.10441676 00	.97842310 -01	-.67483193 -01	-.12695499 00	37.088
-.64170783 -01	.10433577 00	.97928210 -01	-.67370765 -01	-.12699160 00	37.089
-.64283739 -01	.10425467 00	.98014016 -01	-.67258272 -01	-.12702810 00	37.090
-.64396625 -01	.10417347 00	.98099723 -01	-.67145722 -01	-.12706447 00	37.091
-.64509445 -01	.10409217 00	.98185333 -01	-.67033111 -01	-.12710073 00	37.092
-.64622202 -01	.10401077 00	.98270849 -01	-.66920436 -01	-.12713686 00	37.093
-.64734888 -01	.10392928 00	.98356265 -01	-.66807703 -01	-.12717287 00	37.094
-.64847512 -01	.10384768 00	.98441586 -01	-.66694906 -01	-.12720877 00	37.095
-.64960066 -01	.10376599 00	.98526808 -01	-.66582052 -01	-.12724454 00	37.096
-.65072556 -01	.10368419 00	.98611934 -01	-.66469134 -01	-.12728019 00	37.097
-.65184976 -01	.10360230 00	.98696961 -01	-.66356160 -01	-.12731572 00	37.098
-.65297332 -01	.10352031 00	.98781893 -01	-.66243121 -01	-.12735113 00	37.099
-.65409617 -01	.10343822 00	.98866725 -01	-.66130026 -01	-.12738641 00	37.100

X	Y0	Y1	Y2	Y3	Y4
37.101	-.12877767 00	-.25692665 -01	.12739265 00	.39427351 -01	-.12101643 00
37.102	-.12875191 00	-.25820737 -01	.12736003 00	.39551537 -01	-.12096390 00
37.103	-.12872602 00	-.25948777 -01	.12732728 00	.39675676 -01	-.12091125 00
37.104	-.12870001 00	-.26076791 -01	.12729441 00	.39799776 -01	-.12085848 00
37.105	-.12867387 00	-.26204772 -01	.12726140 00	.39923829 -01	-.12080559 00
37.106	-.12864760 00	-.26332727 -01	.12722828 00	.40047843 -01	-.12075258 00
37.107	-.12862120 00	-.26460648 -01	.12719502 00	.40171810 -01	-.12069946 00
37.108	-.12859468 00	-.26588540 -01	.12716164 00	.40295735 -01	-.12064622 00
37.109	-.12856803 00	-.26716405 -01	.12712814 00	.40419619 -01	-.12059286 00
37.110	-.12854125 00	-.26844236 -01	.12709451 00	.40543456 -01	-.12053938 00
37.111	-.12851434 00	-.26972041 -01	.12706075 00	.40667253 -01	-.12048579 00
37.112	-.12848730 00	-.27099812 -01	.12702687 00	.40791003 -01	-.12043207 00
37.113	-.12846014 00	-.27227556 -01	.12699286 00	.40914713 -01	-.12037824 00
37.114	-.12843285 00	-.27355266 -01	.12695873 00	.41038375 -01	-.12032430 00
37.115	-.12840543 00	-.27482944 -01	.12692447 00	.41161992 -01	-.12027023 00
37.116	-.12837788 00	-.27610596 -01	.12689008 00	.41285570 -01	-.12021605 00
37.117	-.12835021 00	-.27738213 -01	.12685557 00	.41409099 -01	-.12016175 00
37.118	-.12832241 00	-.27865802 -01	.12682093 00	.41532587 -01	-.12010733 00
37.119	-.12829448 00	-.27993357 -01	.12678617 00	.41656028 -01	-.12005280 00
37.120	-.12826642 00	-.28120883 -01	.12675128 00	.41779427 -01	-.11999814 00
37.121	-.12823823 00	-.28248375 -01	.12671627 00	.41902778 -01	-.11994338 00
37.122	-.12820992 00	-.28375834 -01	.12668113 00	.42026083 -01	-.11988849 00
37.123	-.12818148 00	-.28503266 -01	.12664587 00	.42149348 -01	-.11983349 00
37.124	-.12815292 00	-.28630662 -01	.12661048 00	.42272563 -01	-.11977837 00
37.125	-.12812422 00	-.28758030 -01	.12657497 00	.42395737 -01	-.11972313 00
37.126	-.12809540 00	-.28885362 -01	.12653933 00	.42518862 -01	-.11966778 00
37.127	-.12806645 00	-.29012665 -01	.12650356 00	.42641945 -01	-.11961231 00
37.128	-.12803737 00	-.29139932 -01	.12646767 00	.42764978 -01	-.11955672 00
37.129	-.12800817 00	-.29267171 -01	.12643166 00	.42887969 -01	-.11950102 00
37.130	-.12797884 00	-.29394373 -01	.12639552 00	.43010911 -01	-.11944520 00
37.131	-.12794938 00	-.29521542 -01	.12635925 00	.43133807 -01	-.11938926 00
37.132	-.12791980 00	-.29648682 -01	.12632286 00	.43256660 -01	-.11933321 00
37.133	-.12789008 00	-.29775785 -01	.12628635 00	.43379463 -01	-.11927704 00
37.134	-.12786025 00	-.29902859 -01	.12624971 00	.43502224 -01	-.11922075 00
37.135	-.12783028 00	-.30029895 -01	.12621294 00	.43624934 -01	-.11916435 00
37.136	-.12780019 00	-.30156902 -01	.12617605 00	.43747602 -01	-.11910783 00
37.137	-.12776997 00	-.30283872 -01	.12613904 00	.43870219 -01	-.11905119 00
37.138	-.12773962 00	-.30410808 -01	.12610190 00	.43992789 -01	-.11899444 00
37.139	-.12770914 00	-.30537714 -01	.12606463 00	.44115315 -01	-.11893757 00
37.140	-.12767854 00	-.30664582 -01	.12602725 00	.44237791 -01	-.11888059 00
37.141	-.12764781 00	-.30791420 -01	.12598973 00	.44360224 -01	-.11882349 00
37.142	-.12761696 00	-.30918220 -01	.12595209 00	.44482605 -01	-.11876628 00
37.143	-.12758598 00	-.31044990 -01	.12591433 00	.44604943 -01	-.11870894 00
37.144	-.12755487 00	-.31171721 -01	.12587644 00	.44727229 -01	-.11865150 00
37.145	-.12752364 00	-.31298418 -01	.12583843 00	.44849467 -01	-.11859394 00
37.146	-.12749227 00	-.31425084 -01	.12580030 00	.44971662 -01	-.11853626 00
37.147	-.12746078 00	-.31551711 -01	.12576204 00	.45093804 -01	-.11847846 00
37.148	-.12742917 00	-.31678307 -01	.12572365 00	.45215903 -01	-.11842055 00
37.149	-.12739743 00	-.31804864 -01	.12568514 00	.45337949 -01	-.11836253 00
37.150	-.12736556 00	-.31931390 -01	.12564651 00	.45459951 -01	-.11830439 00

Y5	Y6	Y7	Y8	Y9	X
-.65521836 -01	.10335604 00	.98951459 -01	-.66016871 -01	-.12742158 00	37.101
-.65633990 -01	.10327375 00	.99036098 -01	-.65903653 -01	-.12745663 00	37.102
-.65746074 -01	.10319137 00	.99120637 -01	-.65790378 -01	-.12749155 00	37.103
-.65858093 -01	.10310888 00	.99205080 -01	-.65677040 -01	-.12752636 00	37.104
-.65970042 -01	.10302630 00	.99289423 -01	-.65563646 -01	-.12756104 00	37.105
-.66081926 -01	.10294362 00	.99373671 -01	-.65450189 -01	-.12759560 00	37.106
-.66193738 -01	.10286085 00	.99457817 -01	-.65336676 -01	-.12763004 00	37.107
-.66305483 -01	.10277797 00	.99541866 -01	-.65223104 -01	-.12766436 00	37.108
-.66417163 -01	.10269500 00	.99625819 -01	-.65109470 -01	-.12769856 00	37.109
-.66528771 -01	.10261193 00	.99709671 -01	-.64995780 -01	-.12773264 00	37.110
-.66640315 -01	.10252876 00	.99793427 -01	-.64882027 -01	-.12776660 00	37.111
-.66751787 -01	.10244550 00	.99877082 -01	-.64768219 -01	-.12780044 00	37.112
-.66863193 -01	.10236213 00	.99960641 -01	-.64654349 -01	-.12783415 00	37.113
-.66974527 -01	.10227867 00	.10004410 00	-.64540424 -01	-.12786774 00	37.114
-.67085793 -01	.10219512 00	.10012746 00	-.64426440 -01	-.12790122 00	37.115
-.67196993 -01	.10211146 00	.10021072 00	-.64312395 -01	-.12793457 00	37.116
-.67308121 -01	.10202771 00	.10029388 00	-.64198295 -01	-.12796780 00	37.117
-.67419183 -01	.10194386 00	.10037695 00	-.64084133 -01	-.12800091 00	37.118
-.67530172 -01	.10185991 00	.10045991 00	-.63969916 -01	-.12803389 00	37.119
-.67641096 -01	.10177587 00	.10054278 00	-.63855638 -01	-.12806676 00	37.120
-.67751947 -01	.10169173 00	.10062554 00	-.63741306 -01	-.12809950 00	37.121
-.67862728 -01	.10160749 00	.10070821 00	-.63626916 -01	-.12813213 00	37.122
-.67973443 -01	.10152316 00	.10079078 00	-.63512465 -01	-.12816463 00	37.123
-.68084085 -01	.10143873 00	.10087324 00	-.63397961 -01	-.12819701 00	37.124
-.68194661 -01	.10135420 00	.10095561 00	-.63283395 -01	-.12822927 00	37.125
-.68305163 -01	.10126958 00	.10103788 00	-.63168775 -01	-.12826140 00	37.126
-.68415599 -01	.10118486 00	.10112005 00	-.63054095 -01	-.12829342 00	37.127
-.68525961 -01	.10110004 00	.10120212 00	-.62939361 -01	-.12832531 00	37.128
-.68636256 -01	.10101513 00	.10128409 00	-.62824567 -01	-.12835708 00	37.129
-.68746477 -01	.10093012 00	.10136596 00	-.62709720 -01	-.12838873 00	37.130
-.68856628 -01	.10084502 00	.10144773 00	-.62594816 -01	-.12842026 00	37.131
-.68966712 -01	.10075982 00	.10152940 00	-.62479851 -01	-.12845167 00	37.132
-.69076722 -01	.10067452 00	.10161097 00	-.62364834 -01	-.12848295 00	37.133
-.69186664 -01	.10058913 00	.10169244 00	-.62249757 -01	-.12851412 00	37.134
-.69296532 -01	.10050364 00	.10177381 00	-.62134627 -01	-.12854516 00	37.135
-.69406332 -01	.10041806 00	.10185508 00	-.62019438 -01	-.12857608 00	37.136
-.69516058 -01	.10033238 00	.10193625 00	-.61904196 -01	-.12860688 00	37.137
-.69625713 -01	.10024661 00	.10201731 00	-.61788898 -01	-.12863755 00	37.138
-.69735300 -01	.10016074 00	.10209828 00	-.61673540 -01	-.12866811 00	37.139
-.69844812 -01	.10007477 00	.10217915 00	-.61558131 -01	-.12869854 00	37.140
-.69954255 -01	.99988711 -01	.10225992 00	-.61442662 -01	-.12872885 00	37.141
-.70063624 -01	.99902558 -01	.10234058 00	-.61327142 -01	-.12875904 00	37.142
-.70172925 -01	.99816307 -01	.10242115 00	-.61211562 -01	-.12878910 00	37.143
-.70282150 -01	.99729963 -01	.10250161 00	-.61095931 -01	-.12881905 00	37.144
-.70391303 -01	.99643525 -01	.10258197 00	-.60980244 -01	-.12884887 00	37.145
-.70500388 -01	.99556990 -01	.10266223 00	-.60864500 -01	-.12887857 00	37.146
-.70609397 -01	.99470362 -01	.10274239 00	-.60748703 -01	-.12890814 00	37.147
-.70718337 -01	.99383638 -01	.10282245 00	-.60632849 -01	-.12893760 00	37.148
-.70827202 -01	.99296821 -01	.10290241 00	-.60516943 -01	-.12896693 00	37.149
-.70935997 -01	.99209908 -01	.10298227 00	-.60400979 -01	-.12899615 00	37.150

X	Y0	Y1	Y2	Y3	Y4
37.151	-.12733357 00	-.32057877 -01	.12560775 00	.45581900 -01	-.11824613 00
37.152	-.12730144 00	-.32184328 -01	.12556887 00	.45703801 -01	-.11818776 00
37.153	-.12726920 00	-.32310748 -01	.12552986 00	.45825657 -01	-.11812928 00
37.154	-.12723682 00	-.32437128 -01	.12549073 00	.45947461 -01	-.11807068 00
37.155	-.12720432 00	-.32563476 -01	.12545148 00	.46069219 -01	-.11801196 00
37.156	-.12717170 00	-.32689794 -01	.12541210 00	.46190925 -01	-.11795313 00
37.157	-.12713894 00	-.32816060 -01	.12537260 00	.46312585 -01	-.11789418 00
37.158	-.12710606 00	-.32942296 -01	.12533297 00	.46434192 -01	-.11783512 00
37.159	-.12707306 00	-.33068499 -01	.12529322 00	.46555754 -01	-.11777594 00
37.160	-.12703993 00	-.33194663 -01	.12525335 00	.46677262 -01	-.11771665 00
37.161	-.12700667 00	-.33320789 -01	.12521335 00	.46798720 -01	-.11765725 00
37.162	-.12697328 00	-.33446883 -01	.12517323 00	.46920133 -01	-.11759772 00
37.163	-.12693978 00	-.33572936 -01	.12513298 00	.47041492 -01	-.11753809 00
37.164	-.12690614 00	-.33698956 -01	.12509261 00	.47162804 -01	-.11747834 00
37.165	-.12687238 00	-.33824936 -01	.12505212 00	.47284063 -01	-.11741848 00
37.166	-.12683849 00	-.33950881 -01	.12501150 00	.47405275 -01	-.11735850 00
37.167	-.12680448 00	-.34076786 -01	.12497076 00	.47526434 -01	-.11729840 00
37.168	-.12677034 00	-.34202653 -01	.12492990 00	.47647541 -01	-.11723820 00
37.169	-.12673607 00	-.34328487 -01	.12488891 00	.47768602 -01	-.11717787 00
37.170	-.12670168 00	-.34454279 -01	.12484780 00	.47889609 -01	-.11711744 00
37.171	-.12666716 00	-.34580037 -01	.12480657 00	.48010568 -01	-.11705689 00
37.172	-.12663252 00	-.34705753 -01	.12476521 00	.48131473 -01	-.11699622 00
37.173	-.12659775 00	-.34831435 -01	.12472373 00	.48252330 -01	-.11693544 00
37.174	-.12656286 00	-.34957075 -01	.12468213 00	.48373132 -01	-.11687455 00
37.175	-.12652784 00	-.35082677 -01	.12464040 00	.48493883 -01	-.11681355 00
37.176	-.12649269 00	-.35208244 -01	.12459855 00	.48614587 -01	-.11675243 00
37.177	-.12645742 00	-.35333768 -01	.12455658 00	.48735235 -01	-.11669119 00
37.178	-.12642202 00	-.35459258 -01	.12451448 00	.48855835 -01	-.11662985 00
37.179	-.12638650 00	-.35584705 -01	.12447226 00	.48976380 -01	-.11656839 00
37.180	-.12635085 00	-.35710117 -01	.12442992 00	.49096876 -01	-.11650681 00
37.181	-.12631508 00	-.35835486 -01	.12438746 00	.49217317 -01	-.11644512 00
37.182	-.12627918 00	-.35960820 -01	.12434487 00	.49337709 -01	-.11638332 00
37.183	-.12624316 00	-.36086111 -01	.12430216 00	.49458045 -01	-.11632141 00
37.184	-.12620701 00	-.36211362 -01	.12425933 00	.49578329 -01	-.11625938 00
37.185	-.12617074 00	-.36336578 -01	.12421637 00	.49698564 -01	-.11619724 00
37.186	-.12613434 00	-.36461750 -01	.12417329 00	.49818743 -01	-.11613498 00
37.187	-.12609781 00	-.36586886 -01	.12413009 00	.49938873 -01	-.11607262 00
37.188	-.12606116 00	-.36711978 -01	.12408676 00	.50058947 -01	-.11601014 00
37.189	-.12602439 00	-.36837034 -01	.12404332 00	.50178971 -01	-.11594754 00
37.190	-.12598749 00	-.36962046 -01	.12399975 00	.50298938 -01	-.11588483 00
37.191	-.12595047 00	-.37087018 -01	.12395606 00	.50418852 -01	-.11582202 00
37.192	-.12591332 00	-.37211953 -01	.12391224 00	.50538716 -01	-.11575908 00
37.193	-.12587604 00	-.37336844 -01	.12386831 00	.50658524 -01	-.11569604 00
37.194	-.12583864 00	-.37461698 -01	.12382425 00	.50778281 -01	-.11563288 00
37.195	-.12580112 00	-.37586508 -01	.12378007 00	.50897981 -01	-.11556961 00
37.196	-.12576347 00	-.37711280 -01	.12373576 00	.51017631 -01	-.11550623 00
37.197	-.12572569 00	-.37836007 -01	.12369134 00	.51137224 -01	-.11544273 00
37.198	-.12568780 00	-.37960694 -01	.12364679 00	.51256762 -01	-.11537913 00
37.199	-.12564977 00	-.38085342 -01	.12360212 00	.51376250 -01	-.11531540 00
37.200	-.12561163 00	-.38209946 -01	.12355733 00	.51495680 -01	-.11525157 00

Y5	Y6	Y7	Y8	Y9	X
-.71044716 -01	.99122903 -01	.10306202 00	-.60284964 -01	-.12902523 00	37.151
-.71153363 -01	.99035803 -01	.10314167 00	-.60168895 -01	-.12905420 00	37.152
-.71261940 -01	.98948607 -01	.10322122 00	-.60052768 -01	-.12908305 00	37.153
-.71370441 -01	.98861320 -01	.10330067 00	-.59936590 -01	-.12911177 00	37.154
-.71478873 -01	.98773936 -01	.10338002 00	-.59820355 -01	-.12914037 00	37.155
-.71587228 -01	.98686461 -01	.10345927 00	-.59704069 -01	-.12916885 00	37.156
-.71695513 -01	.98598889 -01	.10353841 00	-.59587726 -01	-.12919720 00	37.157
-.71803721 -01	.98511227 -01	.10361745 00	-.59471333 -01	-.12922543 00	37.158
-.71911859 -01	.98423468 -01	.10369640 00	-.59354883 -01	-.12925355 00	37.159
-.72019921 -01	.98335618 -01	.10377523 00	-.59238383 -01	-.12928153 00	37.160
-.72127909 -01	.98247675 -01	.10385397 00	-.59121829 -01	-.12930940 00	37.161
-.72235826 -01	.98159636 -01	.10393260 00	-.59005219 -01	-.12933714 00	37.162
-.72343667 -01	.98071506 -01	.10401113 00	-.58888559 -01	-.12936476 00	37.163
-.72451436 -01	.97983280 -01	.10408956 00	-.58771842 -01	-.12939226 00	37.164
-.72559129 -01	.97894965 -01	.10416789 00	-.58655077 -01	-.12941964 00	37.165
-.72666750 -01	.97806553 -01	.10424611 00	-.58538254 -01	-.12944689 00	37.166
-.72774294 -01	.97718051 -01	.10432423 00	-.58421383 -01	-.12947402 00	37.167
-.72881764 -01	.97629457 -01	.10440225 00	-.58304459 -01	-.12950103 00	37.168
-.72989162 -01	.97540767 -01	.10448017 00	-.58187479 -01	-.12952791 00	37.169
-.73096483 -01	.97451987 -01	.10455798 00	-.58070451 -01	-.12955468 00	37.170
-.73203732 -01	.97363112 -01	.10463569 00	-.57953366 -01	-.12958132 00	37.171
-.73310903 -01	.97274148 -01	.10471330 00	-.57836233 -01	-.12960783 00	37.172
-.73418003 -01	.97185088 -01	.10479080 00	-.57719045 -01	-.12963423 00	37.173
-.73525024 -01	.97095938 -01	.10486820 00	-.57601808 -01	-.12966050 00	37.174
-.73631970 -01	.97006697 -01	.10494550 00	-.57484519 -01	-.12968665 00	37.175
-.73738845 -01	.96917361 -01	.10502269 00	-.57367175 -01	-.12971268 00	37.176
-.73845641 -01	.96827935 -01	.10509978 00	-.57249783 -01	-.12973858 00	37.177
-.73952364 -01	.96738415 -01	.10517677 00	-.57132336 -01	-.12976436 00	37.178
-.74059009 -01	.96648806 -01	.10525365 00	-.57014842 -01	-.12979002 00	37.179
-.74165582 -01	.96559102 -01	.10533043 00	-.56897292 -01	-.12981555 00	37.180
-.74272075 -01	.96469309 -01	.10540711 00	-.56779695 -01	-.12984096 00	37.181
-.74378497 -01	.96379422 -01	.10548368 00	-.56662044 -01	-.12986625 00	37.182
-.74484839 -01	.96289447 -01	.10556015 00	-.56544345 -01	-.12989142 00	37.183
-.74591105 -01	.96199380 -01	.10563652 00	-.56426595 -01	-.12991646 00	37.184
-.74697298 -01	.96109219 -01	.10571278 00	-.56308792 -01	-.12994138 00	37.185
-.74803412 -01	.96018969 -01	.10578893 00	-.56190941 -01	-.12996618 00	37.186
-.74909452 -01	.95928626 -01	.10586499 00	-.56073036 -01	-.12999085 00	37.187
-.75015413 -01	.95838194 -01	.10594094 00	-.55955084 -01	-.13001540 00	37.188
-.75121301 -01	.95747669 -01	.10601678 00	-.55837079 -01	-.13003983 00	37.189
-.75227109 -01	.95657056 -01	.10609252 00	-.55719027 -01	-.13006414 00	37.190
-.75332840 -01	.95566352 -01	.10616816 00	-.55600926 -01	-.13008832 00	37.191
-.75438498 -01	.95475555 -01	.10624369 00	-.55482771 -01	-.13011238 00	37.192
-.75544075 -01	.95384670 -01	.10631911 00	-.55364569 -01	-.13013631 00	37.193
-.75649579 -01	.95293691 -01	.10639444 00	-.55246315 -01	-.13016013 00	37.194
-.75755002 -01	.95202625 -01	.10646965 00	-.55128014 -01	-.13018382 00	37.195
-.75860351 -01	.95111466 -01	.10654477 00	-.55009661 -01	-.13020738 00	37.196
-.75965620 -01	.95020220 -01	.10661978 00	-.54891262 -01	-.13023082 00	37.197
-.76070811 -01	.94928883 -01	.10669468 00	-.54772813 -01	-.13025414 00	37.198
-.76175928 -01	.94837454 -01	.10676948 00	-.54654312 -01	-.13027734 00	37.199
-.76280965 -01	.94745938 -01	.10684417 00	-.54535766 -01	-.13030041 00	37.200

X	Y0	Y1	Y2	Y3	Y4
37.201	-.12557335 00	-.38334512 -01	.12351241 00	.51615060 -01	-.11518763 00
37.202	-.12553496 00	-.38459032 -01	.12346738 00	.51734381 -01	-.11512357 00
37.203	-.12549644 00	-.38583515 -01	.12342222 00	.51853651 -01	-.11505940 00
37.204	-.12545779 00	-.38707951 -01	.12337694 00	.51972863 -01	-.11499512 00
37.205	-.12541902 00	-.38832346 -01	.12333154 00	.52092020 -01	-.11493073 00
37.206	-.12538013 00	-.38956702 -01	.12328602 00	.52211125 -01	-.11486623 00
37.207	-.12534111 00	-.39081013 -01	.12324037 00	.52330173 -01	-.11480161 00
37.208	-.12530196 00	-.39205284 -01	.12319461 00	.52449168 -01	-.11473688 00
37.209	-.12526270 00	-.39329510 -01	.12314872 00	.52568104 -01	-.11467204 00
37.210	-.12522330 00	-.39453696 -01	.12310271 00	.52686989 -01	-.11460709 00
37.211	-.12518379 00	-.39577836 -01	.12305658 00	.52805815 -01	-.11454203 00
37.212	-.12514415 00	-.39701937 -01	.12301032 00	.52924588 -01	-.11447685 00
37.213	-.12510438 00	-.39825991 -01	.12296395 00	.53043302 -01	-.11441157 00
37.214	-.12506450 00	-.39950002 -01	.12291746 00	.53161961 -01	-.11434617 00
37.215	-.12502448 00	-.40073974 -01	.12287084 00	.53280566 -01	-.11428066 00
37.216	-.12498435 00	-.40197898 -01	.12282410 00	.53399113 -01	-.11421504 00
37.217	-.12494409 00	-.40321783 -01	.12277724 00	.53517606 -01	-.11414931 00
37.218	-.12490371 00	-.40445620 -01	.12273026 00	.53636040 -01	-.11408347 00
37.219	-.12486320 00	-.40569417 -01	.12268316 00	.53754420 -01	-.11401752 00
37.220	-.12482257 00	-.40693167 -01	.12263594 00	.53872741 -01	-.11395145 00
37.221	-.12478181 00	-.40816872 -01	.12258859 00	.53991004 -01	-.11388528 00
37.222	-.12474093 00	-.40940537 -01	.12254113 00	.54109215 -01	-.11381899 00
37.223	-.12469993 00	-.41064155 -01	.12249354 00	.54227365 -01	-.11375260 00
37.224	-.12465880 00	-.41187731 -01	.12244584 00	.54345462 -01	-.11368609 00
37.225	-.12461755 00	-.41311260 -01	.12239801 00	.54463497 -01	-.11361948 00
37.226	-.12457618 00	-.41434747 -01	.12235006 00	.54581479 -01	-.11355275 00
37.227	-.12453469 00	-.41558187 -01	.12230199 00	.54699401 -01	-.11348591 00
37.228	-.12449307 00	-.41681581 -01	.12225381 00	.54817264 -01	-.11341896 00
37.229	-.12445132 00	-.41804934 -01	.12220550 00	.54935074 -01	-.11335190 00
37.230	-.12440946 00	-.41928238 -01	.12215707 00	.55052822 -01	-.11328473 00
37.231	-.12436747 00	-.42051501 -01	.12210851 00	.55170516 -01	-.11321745 00
37.232	-.12432535 00	-.42174715 -01	.12205984 00	.55288149 -01	-.11315006 00
37.233	-.12428312 00	-.42297886 -01	.12201105 00	.55405726 -01	-.11308256 00
37.234	-.12424076 00	-.42421009 -01	.12196214 00	.55523243 -01	-.11301496 00
37.235	-.12419827 00	-.42544086 -01	.12191311 00	.55640700 -01	-.11294724 00
37.236	-.12415567 00	-.42667121 -01	.12186395 00	.55758103 -01	-.11287941 00
37.237	-.12411294 00	-.42790106 -01	.12181468 00	.55875444 -01	-.11281147 00
37.238	-.12407009 00	-.42913049 -01	.12176529 00	.55992730 -01	-.11274342 00
37.239	-.12402711 00	-.43035942 -01	.12171578 00	.56109953 -01	-.11267526 00
37.240	-.12398402 00	-.43158792 -01	.12166614 00	.56227121 -01	-.11260699 00
37.241	-.12394080 00	-.43281593 -01	.12161639 00	.56344227 -01	-.11253862 00
37.242	-.12389745 00	-.43404350 -01	.12156652 00	.56461277 -01	-.11247013 00
37.243	-.12385399 00	-.43527057 -01	.12151653 00	.56578264 -01	-.11240153 00
37.244	-.12381040 00	-.43649717 -01	.12146641 00	.56695192 -01	-.11233283 00
37.245	-.12376669 00	-.43772334 -01	.12141618 00	.56812064 -01	-.11226402 00
37.246	-.12372285 00	-.43894901 -01	.12136583 00	.56928873 -01	-.11219509 00
37.247	-.12367890 00	-.44017424 -01	.12131536 00	.57045625 -01	-.11212606 00
37.248	-.12363482 00	-.44139896 -01	.12126477 00	.57162314 -01	-.11205692 00
37.249	-.12359062 00	-.44262324 -01	.12121405 00	.57278947 -01	-.11198767 00
37.250	-.12354629 00	-.44384701 -01	.12116322 00	.57395517 -01	-.11191831 00

Y5	Y6	Y7	Y8	Y9	X
-.76385926 -01	.94654329 -01	.10691876 00	-.54417167 -01	-.13032336 00	37.201
-.76490807 -01	.94562632 -01	.10699324 00	-.54298523 -01	-.13034619 00	37.202
-.76595613 -01	.94470844 -01	.10706762 00	-.54179827 -01	-.13036889 00	37.203
-.76700338 -01	.94378969 -01	.10714189 00	-.54061086 -01	-.13039147 00	37.204
-.76804984 -01	.94287004 -01	.10721606 00	-.53942297 -01	-.13041393 00	37.205
-.76909556 -01	.94194948 -01	.10729012 00	-.53823456 -01	-.13043626 00	37.206
-.77014046 -01	.94102804 -01	.10736408 00	-.53704570 -01	-.13045847 00	37.207
-.77118461 -01	.94010569 -01	.10743793 00	-.53585633 -01	-.13048056 00	37.208
-.77222794 -01	.93918247 -01	.10751167 00	-.53466651 -01	-.13050252 00	37.209
-.77327051 -01	.93825834 -01	.10758532 00	-.53347618 -01	-.13052436 00	37.210
-.77431227 -01	.93733335 -01	.10765885 00	-.53228541 -01	-.13054608 00	37.211
-.77535327 -01	.93640744 -01	.10773228 00	-.53109413 -01	-.13056767 00	37.212
-.77639345 -01	.93548067 -01	.10780560 00	-.52990241 -01	-.13058914 00	37.213
-.77743284 -01	.93455301 -01	.10787881 00	-.52871021 -01	-.13061048 00	37.214
-.77847147 -01	.93362444 -01	.10795193 00	-.52751751 -01	-.13063171 00	37.215
-.77950928 -01	.93269502 -01	.10802493 00	-.52632437 -01	-.13065280 00	37.216
-.78054632 -01	.93176468 -01	.10809783 00	-.52513073 -01	-.13067378 00	37.217
-.78158254 -01	.93083349 -01	.10817062 00	-.52393665 -01	-.13069463 00	37.218
-.78261799 -01	.92990139 -01	.10824330 00	-.52274207 -01	-.13071536 00	37.219
-.78365262 -01	.92896844 -01	.10831588 00	-.52154706 -01	-.13073596 00	37.220
-.78468645 -01	.92803460 -01	.10838835 00	-.52035158 -01	-.13075644 00	37.221
-.78571951 -01	.92709986 -01	.10846072 00	-.51915561 -01	-.13077680 00	37.222
-.78675174 -01	.92616427 -01	.10853298 00	-.51795921 -01	-.13079703 00	37.223
-.78778320 -01	.92522778 -01	.10860513 00	-.51676230 -01	-.13081714 00	37.224
-.78881383 -01	.92429043 -01	.10867718 00	-.51556498 -01	-.13083713 00	37.225
-.78984369 -01	.92335219 -01	.10874912 00	-.51436716 -01	-.13085699 00	37.226
-.79087272 -01	.92241310 -01	.10882095 00	-.51316891 -01	-.13087672 00	37.227
-.79190094 -01	.92147313 -01	.10889268 00	-.51197021 -01	-.13089634 00	37.228
-.79292838 -01	.92053227 -01	.10896430 00	-.51077102 -01	-.13091583 00	37.229
-.79395499 -01	.91959056 -01	.10903581 00	-.50957141 -01	-.13093520 00	37.230
-.79498082 -01	.91864795 -01	.10910721 00	-.50837130 -01	-.13095444 00	37.231
-.79600582 -01	.91770450 -01	.10917851 00	-.50717078 -01	-.13097356 00	37.232
-.79703003 -01	.91576015 -01	.10924970 00	-.50596978 -01	-.13099255 00	37.233
-.79805341 -01	.91581497 -01	.10932078 00	-.50476836 -01	-.13101142 00	37.234
-.79907597 -01	.91486892 -01	.10939176 00	-.50356649 -01	-.13103017 00	37.235
-.80009775 -01	.91392197 -01	.10946263 00	-.50236413 -01	-.13104880 00	37.236
-.80111869 -01	.91297419 -01	.10953339 00	-.50116137 -01	-.13106730 00	37.237
-.80213885 -01	.91202552 -01	.10960404 00	-.49995812 -01	-.13108567 00	37.238
-.80315816 -01	.91107601 -01	.10967458 00	-.49875447 -01	-.13110392 00	37.239
-.80417668 -01	.91012561 -01	.10974502 00	-.49755033 -01	-.13112205 00	37.240
-.80519435 -01	.90917438 -01	.10981535 00	-.49634579 -01	-.13114006 00	37.241
-.80621124 -01	.90822226 -01	.10988558 00	-.49514077 -01	-.13115794 00	37.242
-.80722728 -01	.90726931 -01	.10995569 00	-.49393535 -01	-.13117569 00	37.243
-.80824250 -01	.90631550 -01	.11002569 00	-.49272949 -01	-.13119332 00	37.244
-.80925693 -01	.90536080 -01	.11009559 00	-.49152316 -01	-.13121083 00	37.245
-.81027051 -01	.90440528 -01	.11016538 00	-.49031642 -01	-.13122822 00	37.246
-.81128329 -01	.90344888 -01	.11023507 00	-.48910922 -01	-.13124548 00	37.247
-.81229522 -01	.90249164 -01	.11030464 00	-.48790161 -01	-.13126261 00	37.248
-.81330635 -01	.90153353 -01	.11037411 00	-.48669354 -01	-.13127962 00	37.249
-.81431663 -01	.90057459 -01	.11044346 00	-.48548507 -01	-.13129651 00	37.250

X	Y0	Y1	Y2	Y3	Y4
37.251	-.12350185 00	-.44507030 -01	.12111227 00	.57512026 -01	-.11184884 00
37.252	-.12345728 00	-.44629315 -01	.12106120 00	.57628478 -01	-.11177926 00
37.253	-.12341259 00	-.44751549 -01	.12101002 00	.57744867 -01	-.11170958 00
37.254	-.12336778 00	-.44873738 -01	.12095871 00	.57861198 -01	-.11163978 00
37.255	-.12332284 00	-.44995876 -01	.12090728 00	.57977466 -01	-.11156988 00
37.256	-.12327779 00	-.45117969 -01	.12085573 00	.58093676 -01	-.11149987 00
37.257	-.12323261 00	-.45240010 -01	.12080407 00	.58209822 -01	-.11142975 00
37.258	-.12318731 00	-.45362002 -01	.12075229 00	.58325907 -01	-.11135953 00
37.259	-.12314188 00	-.45483950 -01	.12070038 00	.58441934 -01	-.11128919 00
37.260	-.12309634 00	-.45605845 -01	.12064836 00	.58557897 -01	-.11121875 00
37.261	-.12305067 00	-.45727695 -01	.12059622 00	.58673801 -01	-.11114819 00
37.262	-.12300488 00	-.45849492 -01	.12054396 00	.58789641 -01	-.11107754 00
37.263	-.12295897 00	-.45971244 -01	.12049158 00	.58905423 -01	-.11100677 00
37.264	-.12291294 00	-.46092943 -01	.12043908 00	.59021140 -01	-.11093589 00
37.265	-.12286679 00	-.46214593 -01	.12038647 00	.59136795 -01	-.11086491 00
37.266	-.12282051 00	-.46336197 -01	.12033373 00	.59252392 -01	-.11079382 00
37.267	-.12277411 00	-.46457748 -01	.12028088 00	.59367923 -01	-.11072262 00
37.268	-.12272760 00	-.46579253 -01	.12022790 00	.59483396 -01	-.11065131 00
37.269	-.12268096 00	-.46700704 -01	.12017481 00	.59598803 -01	-.11057990 00
37.270	-.12263419 00	-.46822109 -01	.12012160 00	.59714151 -01	-.11050838 00
37.271	-.12258731 00	-.46943460 -01	.12006828 00	.59829433 -01	-.11043675 00
37.272	-.12254031 00	-.47064765 -01	.12001483 00	.59944657 -01	-.11036502 00
37.273	-.12249318 00	-.47186016 -01	.11996127 00	.60059814 -01	-.11029317 00
37.274	-.12244594 00	-.47307216 -01	.11990759 00	.60174908 -01	-.11022123 00
37.275	-.12239857 00	-.47428370 -01	.11985379 00	.60289943 -01	-.11014917 00
37.276	-.12235108 00	-.47549469 -01	.11979987 00	.60404911 -01	-.11007700 00
37.277	-.12230347 00	-.47670521 -01	.11974583 00	.60519820 -01	-.11000473 00
37.278	-.12225574 00	-.47791519 -01	.11969168 00	.60634662 -01	-.10993236 00
37.279	-.12220789 00	-.47912469 -01	.11963740 00	.60749445 -01	-.10985987 00
37.280	-.12215991 00	-.48033364 -01	.11958302 00	.60864160 -01	-.10978728 00
37.281	-.12211182 00	-.48154209 -01	.11952851 00	.60978812 -01	-.10971459 00
37.282	-.12206360 00	-.48275005 -01	.11947388 00	.61093404 -01	-.10964178 00
37.283	-.12201527 00	-.48395747 -01	.11941914 00	.61207928 -01	-.10956887 00
37.284	-.12196681 00	-.48516440 -01	.11936428 00	.61322392 -01	-.10949585 00
37.285	-.12191824 00	-.48637078 -01	.11930930 00	.61436789 -01	-.10942273 00
37.286	-.12186954 00	-.48757668 -01	.11925420 00	.61551124 -01	-.10934950 00
37.287	-.12182072 00	-.48878202 -01	.11919899 00	.61665393 -01	-.10927617 00
37.288	-.12177178 00	-.48998685 -01	.11914366 00	.61779597 -01	-.10920273 00
37.289	-.12172272 00	-.49119118 -01	.11908821 00	.61893739 -01	-.10912918 00
37.290	-.12167354 00	-.49239496 -01	.11903265 00	.62007814 -01	-.10905553 00
37.291	-.12162424 00	-.49359825 -01	.11897697 00	.62121828 -01	-.10898177 00
37.292	-.12157482 00	-.49480098 -01	.11892117 00	.62235774 -01	-.10890790 00
37.293	-.12152528 00	-.49600321 -01	.11886525 00	.62349658 -01	-.10883393 00
37.294	-.12147562 00	-.49720489 -01	.11880922 00	.62463473 -01	-.10875986 00
37.295	-.12142584 00	-.49840603 -01	.11875307 00	.62577224 -01	-.10868568 00
37.296	-.12137594 00	-.49960668 -01	.11869680 00	.62690912 -01	-.10861139 00
37.297	-.12132592 00	-.50080676 -01	.11864042 00	.62804532 -01	-.10853700 00
37.298	-.12127578 00	-.50200635 -01	.11858391 00	.62918090 -01	-.10846250 00
37.299	-.12122552 00	-.50320536 -01	.11852730 00	.63031579 -01	-.10838790 00
37.300	-.12117514 00	-.50440388 -01	.11847056 00	.63145006 -01	-.10831319 00

Y5	Y6	Y7	Y8	Y9	X
-.81532609 -01	.89961480 -01	.11051271 00	-.48427617 -01	-.13131328 00	37.251
-.81633474 -01	.89865414 -01	.11058185 00	-.48306681 -01	-.13132992 00	37.252
-.81734254 -01	.89769265 -01	.11065088 00	-.48185705 -01	-.13134643 00	37.253
-.81834953 -01	.89673028 -01	.11071981 00	-.48064683 -01	-.13136282 00	37.254
-.81935567 -01	.89576710 -01	.11078862 00	-.47943622 -01	-.13137909 00	37.255
-.82036100 -01	.89480304 -01	.11085733 00	-.47822515 -01	-.13139523 00	37.256
-.82136547 -01	.89383816 -01	.11092592 00	-.47701369 -01	-.13141125 00	37.257
-.82236911 -01	.89287244 -01	.11099441 00	-.47580181 -01	-.13142715 00	37.258
-.82337194 -01	.89190584 -01	.11106279 00	-.47458947 -01	-.13144292 00	37.259
-.82437391 -01	.89093843 -01	.11113106 00	-.47337675 -01	-.13145856 00	37.260
-.82537507 -01	.88997015 -01	.11119922 00	-.47216357 -01	-.13147409 00	37.261
-.82637537 -01	.88900106 -01	.11126727 00	-.47095001 -01	-.13148948 00	37.262
-.82737485 -01	.88803110 -01	.11133522 00	-.46973600 -01	-.13150476 00	37.263
-.82837347 -01	.88706033 -01	.11140305 00	-.46852160 -01	-.13151991 00	37.264
-.82937125 -01	.88608872 -01	.11147077 00	-.46730680 -01	-.13153493 00	37.265
-.83036821 -01	.88511625 -01	.11153839 00	-.46609154 -01	-.13154983 00	37.266
-.83136431 -01	.88414297 -01	.11160590 00	-.46487591 -01	-.13156461 00	37.267
-.83235959 -01	.88316882 -01	.11167329 00	-.46365983 -01	-.13157926 00	37.268
-.83335399 -01	.88219387 -01	.11174058 00	-.46244338 -01	-.13159379 00	37.269
-.83434758 -01	.88121806 -01	.11180776 00	-.46122648 -01	-.13160820 00	37.270
-.83534030 -01	.88024144 -01	.11187482 00	-.46000922 -01	-.13162248 00	37.271
-.83633219 -01	.87926397 -01	.11194178 00	-.45879151 -01	-.13163663 00	37.272
-.83732322 -01	.87828569 -01	.11200863 00	-.45757343 -01	-.13165066 00	37.273
-.83831339 -01	.87730658 -01	.11207537 00	-.45635495 -01	-.13166457 00	37.274
-.83930274 -01	.87632662 -01	.11214200 00	-.45513602 -01	-.13167835 00	37.275
-.84029121 -01	.87534586 -01	.11220851 00	-.45391674 -01	-.13169201 00	37.276
-.84127886 -01	.87436424 -01	.11227492 00	-.45269701 -01	-.13170554 00	37.277
-.84226562 -01	.87338182 -01	.11234122 00	-.45147693 -01	-.13171895 00	37.278
-.84325157 -01	.87239856 -01	.11240741 00	-.45025641 -01	-.13173224 00	37.279
-.84423662 -01	.87141449 -01	.11247349 00	-.44903553 -01	-.13174540 00	37.280
-.84522083 -01	.87042961 -01	.11253945 00	-.44781425 -01	-.13175843 00	37.281
-.84620420 -01	.86944388 -01	.11260531 00	-.44659254 -01	-.13177134 00	37.282
-.84718669 -01	.86845735 -01	.11267106 00	-.44537048 -01	-.13178413 00	37.283
-.84816835 -01	.86746997 -01	.11273669 00	-.44414799 -01	-.13179679 00	37.284
-.84914913 -01	.86648181 -01	.11280222 00	-.44292514 -01	-.13180933 00	37.285
-.85012907 -01	.86549280 -01	.11286763 00	-.44170187 -01	-.13182174 00	37.286
-.85110812 -01	.86450300 -01	.11293294 00	-.44047824 -01	-.13183403 00	37.287
-.85208631 -01	.86351239 -01	.11299813 00	-.43925423 -01	-.13184620 00	37.288
-.85306366 -01	.86252093 -01	.11306321 00	-.43802979 -01	-.13185824 00	37.289
-.85404012 -01	.86152869 -01	.11312819 00	-.43680501 -01	-.13187015 00	37.290
-.85501575 -01	.86053561 -01	.11319305 00	-.43557981 -01	-.13188195 00	37.291
-.85599048 -01	.85954174 -01	.11325780 00	-.43435426 -01	-.13189361 00	37.292
-.85696437 -01	.85854703 -01	.11332244 00	-.43312829 -01	-.13190515 00	37.293
-.85793737 -01	.85755155 -01	.11338697 00	-.43190198 -01	-.13191657 00	37.294
-.85890950 -01	.85655525 -01	.11345138 00	-.43067528 -01	-.13192786 00	37.295
-.85988078 -01	.85555812 -01	.11351569 00	-.42944818 -01	-.13193903 00	37.296
-.86085117 -01	.85456021 -01	.11357988 00	-.42822073 -01	-.13195008 00	37.297
-.86182072 -01	.85356147 -01	.11364397 00	-.42699287 -01	-.13196100 00	37.298
-.86278936 -01	.85256195 -01	.11370794 00	-.42576468 -01	-.13197179 00	37.299
-.86375716 -01	.85156159 -01	.11377180 00	-.42453607 -01	-.13198246 00	37.300

X	Y0	Y1	Y2	Y3	Y4
37.301	-.12112464 00	-.50560182 -01	.11841371 00	.63258363 -01	-.10829838 00
37.302	-.12107402 00	-.50679927 -01	.11835674 00	.63371658 -01	-.10816346 00
37.303	-.12102328 00	-.50799614 -01	.11829966 00	.63484884 -01	-.10808843 00
37.304	-.12097242 00	-.50919247 -01	.11824246 00	.63598043 -01	-.10801331 00
37.305	-.12092144 00	-.51038829 -01	.11818514 00	.63711140 -01	-.10793807 00
37.306	-.12087034 00	-.51158354 -01	.11812771 00	.63824167 -01	-.10786274 00
37.307	-.12081912 00	-.51277828 -01	.11807016 00	.63937131 -01	-.10778730 00
37.308	-.12076779 00	-.51397243 -01	.11801249 00	.64050025 -01	-.10771175 00
37.309	-.12071633 00	-.51516608 -01	.11795471 00	.64162856 -01	-.10763610 00
37.310	-.12066475 00	-.51635915 -01	.11789681 00	.64275616 -01	-.10756034 00
37.311	-.12061306 00	-.51755167 -01	.11783880 00	.64388310 -01	-.10748449 00
37.312	-.12056124 00	-.51874367 -01	.11778067 00	.64500940 -01	-.10740852 00
37.313	-.12050931 00	-.51993509 -01	.11772243 00	.64613499 -01	-.10733245 00
37.314	-.12045726 00	-.52112599 -01	.11766406 00	.64725995 -01	-.10725628 00
37.315	-.12040509 00	-.52231631 -01	.11760559 00	.64838420 -01	-.10718001 00
37.316	-.12035279 00	-.52350610 -01	.11754699 00	.64950781 -01	-.10710363 00
37.317	-.12030038 00	-.52469531 -01	.11748829 00	.65063071 -01	-.10702714 00
37.318	-.12024786 00	-.52588396 -01	.11742946 00	.65175294 -01	-.10695056 00
37.319	-.12019521 00	-.52707209 -01	.11737052 00	.65287452 -01	-.10687387 00
37.320	-.12014244 00	-.52825962 -01	.11731147 00	.65399539 -01	-.10679707 00
37.321	-.12008955 00	-.52944663 -01	.11725230 00	.65511561 -01	-.10672017 00
37.322	-.12003655 00	-.53063305 -01	.11719301 00	.65623511 -01	-.10664317 00
37.323	-.11998343 00	-.53181893 -01	.11713361 00	.65735397 -01	-.10656607 00
37.324	-.11993019 00	-.53300422 -01	.11707409 00	.65847212 -01	-.10648886 00
37.325	-.11987683 00	-.53418898 -01	.11701446 00	.65958961 -01	-.10641155 00
37.326	-.11982335 00	-.53537314 -01	.11695472 00	.66070638 -01	-.10633413 00
37.327	-.11976975 00	-.53655673 -01	.11689485 00	.66182247 -01	-.10625662 00
37.328	-.11971604 00	-.53773979 -01	.11683488 00	.66293790 -01	-.10617900 00
37.329	-.11966221 00	-.53892224 -01	.11677479 00	.66405261 -01	-.10610127 00
37.330	-.11960825 00	-.54010416 -01	.11671458 00	.66516666 -01	-.10602345 00
37.331	-.11955418 00	-.54128548 -01	.11665426 00	.66627999 -01	-.10594552 00
37.332	-.11950000 00	-.54246625 -01	.11659382 00	.66739266 -01	-.10586749 00
37.333	-.11944569 00	-.54364642 -01	.11653327 00	.66850461 -01	-.10578935 00
37.334	-.11939127 00	-.54482601 -01	.11647261 00	.66961586 -01	-.10571112 00
37.335	-.11933673 00	-.54600506 -01	.11641183 00	.67072645 -01	-.10563278 00
37.336	-.11928207 00	-.54718350 -01	.11635094 00	.67183631 -01	-.10555434 00
37.337	-.11922729 00	-.54836140 -01	.11628993 00	.67294551 -01	-.10547579 00
37.338	-.11917239 00	-.54953868 -01	.11622880 00	.67405397 -01	-.10539715 00
37.339	-.11911738 00	-.55071541 -01	.11616757 00	.67516177 -01	-.10531840 00
37.340	-.11906225 00	-.55189153 -01	.11610622 00	.67626884 -01	-.10523955 00
37.341	-.11900700 00	-.55306707 -01	.11604475 00	.67737520 -01	-.10516060 00
37.342	-.11895164 00	-.55424205 -01	.11598317 00	.67848090 -01	-.10508155 00
37.343	-.11889616 00	-.55541642 -01	.11592148 00	.67958585 -01	-.10500239 00
37.344	-.11884055 00	-.55659023 -01	.11585967 00	.68069014 -01	-.10492313 00
37.345	-.11878484 00	-.55776342 -01	.11579775 00	.68179368 -01	-.10484378 00
37.346	-.11872900 00	-.55893606 -01	.11573572 00	.68289656 -01	-.10476432 00
37.347	-.11867305 00	-.56010808 -01	.11567357 00	.68399869 -01	-.10468476 00
37.348	-.11861698 00	-.56127950 -01	.11561131 00	.68510011 -01	-.10460509 00
37.349	-.11856079 00	-.56245036 -01	.11554893 00	.68620086 -01	-.10452533 00
37.350	-.11850449 00	-.56362060 -01	.11548644 00	.68730086 -01	-.10444546 00

Y5	Y6	Y7	Y8	Y9	X
-.86472406 -01	.85056047 -01	.11383555 00	-.42330713 -01	-.13199301 00	37.301
-.86569011 -01	.84955851 -01	.11389919 00	-.42207778 -01	-.13200343 00	37.302
-.86665526 -01	.84955578 -01	.11396271 00	-.42084810 -01	-.13201373 00	37.303
-.86761953 -01	.84755225 -01	.11402613 00	-.41961805 -01	-.13202390 00	37.304
-.86858295 -01	.84654790 -01	.11408943 00	-.41838760 -01	-.13203394 00	37.305
-.86954546 -01	.84554277 -01	.11415262 00	-.41715681 -01	-.13204387 00	37.306
-.87050712 -01	.84453682 -01	.11421570 00	-.41592563 -01	-.13205367 00	37.307
-.87146787 -01	.84353010 -01	.11427867 00	-.41469411 -01	-.13206334 00	37.308
-.87242777 -01	.84252256 -01	.11434152 00	-.41346220 -01	-.13207289 00	37.309
-.87338676 -01	.84151426 -01	.11440426 00	-.41222996 -01	-.13208231 00	37.310
-.87434486 -01	.84050516 -01	.11446689 00	-.41099737 -01	-.13209161 00	37.311
-.87530211 -01	.83949524 -01	.11452941 00	-.40976437 -01	-.13210079 00	37.312
-.87625845 -01	.83848456 -01	.11459182 00	-.40853106 -01	-.13210984 00	37.313
-.87721392 -01	.83747306 -01	.11465412 00	-.40729735 -01	-.13211876 00	37.314
-.87816849 -01	.83646080 -01	.11471630 00	-.40606333 -01	-.13212756 00	37.315
-.87912219 -01	.83544772 -01	.11477837 00	-.40482891 -01	-.13213624 00	37.316
-.88007497 -01	.83443389 -01	.11484033 00	-.40359418 -01	-.13214479 00	37.317
-.88102687 -01	.83341927 -01	.11490217 00	-.40235909 -01	-.13215322 00	37.318
-.88197790 -01	.83240384 -01	.11496390 00	-.40112362 -01	-.13216152 00	37.319
-.88292802 -01	.83138765 -01	.11502552 00	-.39988783 -01	-.13216970 00	37.320
-.88387726 -01	.83037065 -01	.11508703 00	-.39865166 -01	-.13217775 00	37.321
-.88482559 -01	.82935290 -01	.11514843 00	-.39741518 -01	-.13218568 00	37.322
-.88577305 -01	.82833434 -01	.11520971 00	-.39617832 -01	-.13219348 00	37.323
-.88671959 -01	.82731503 -01	.11527088 00	-.39494114 -01	-.13220116 00	37.324
-.88766526 -01	.82629491 -01	.11533193 00	-.39370359 -01	-.13220871 00	37.325
-.88861000 -01	.82527404 -01	.11539288 00	-.39246573 -01	-.13221614 00	37.326
-.88955385 -01	.82425239 -01	.11545371 00	-.39122753 -01	-.13222345 00	37.327
-.89049683 -01	.82322994 -01	.11551443 00	-.38998896 -01	-.13223063 00	37.328
-.89143887 -01	.82220675 -01	.11557503 00	-.38875008 -01	-.13223768 00	37.329
-.89238005 -01	.82118275 -01	.11563552 00	-.38751082 -01	-.13224461 00	37.330
-.89332030 -01	.82015801 -01	.11569590 00	-.38627127 -01	-.13225142 00	37.331
-.89425966 -01	.81913247 -01	.11575616 00	-.38503135 -01	-.13225810 00	37.332
-.89519811 -01	.81810619 -01	.11581632 00	-.38379112 -01	-.13226465 00	37.333
-.89613564 -01	.81707913 -01	.11587635 00	-.38255057 -01	-.13227108 00	37.334
-.89707230 -01	.81605128 -01	.11593628 00	-.38130965 -01	-.13227739 00	37.335
-.89800802 -01	.81502269 -01	.11599609 00	-.38006843 -01	-.13228357 00	37.336
-.89894287 -01	.81399331 -01	.11605579 00	-.37882684 -01	-.13228963 00	37.337
-.89987678 -01	.81296319 -01	.11611537 00	-.37758497 -01	-.13229556 00	37.338
-.90080981 -01	.81193228 -01	.11617484 00	-.37634273 -01	-.13230137 00	37.339
-.90174190 -01	.81090063 -01	.11623420 00	-.37510020 -01	-.13230705 00	37.340
-.90267308 -01	.80986822 -01	.11629344 00	-.37385735 -01	-.13231261 00	37.341
-.90360338 -01	.80883502 -01	.11635257 00	-.37261414 -01	-.13231804 00	37.342
-.90453273 -01	.80780109 -01	.11641159 00	-.37137064 -01	-.13232335 00	37.343
-.90546120 -01	.80676636 -01	.11647049 00	-.37012678 -01	-.13232853 00	37.344
-.90638873 -01	.80573092 -01	.11652928 00	-.36888265 -01	-.13233359 00	37.345
-.90731538 -01	.80469468 -01	.11658795 00	-.36763815 -01	-.13233853 00	37.346
-.90824108 -01	.80365772 -01	.11664651 00	-.36639338 -01	-.13234334 00	37.347
-.90916586 -01	.80262000 -01	.11670495 00	-.36514828 -01	-.13234802 00	37.348
-.91008975 -01	.80158150 -01	.11676329 00	-.36390284 -01	-.13235258 00	37.349
-.91101270 -01	.80054227 -01	.11682150 00	-.36265712 -01	-.13235702 00	37.350

X	Y0	Y1	Y2	Y3	Y4
37.351	-.11844807 00	-.56479028 -01	.11542384 00	.68840018 -01	-.10436550 00
37.352	-.11839153 00	-.56595932 -01	.11536112 00	.68949876 -01	-.10428543 00
37.353	-.11833488 00	-.56712781 -01	.11529829 00	.69059665 -01	-.10420526 00
37.354	-.11827811 00	-.56829566 -01	.11523535 00	.69169380 -01	-.10412499 00
37.355	-.11822122 00	-.56946295 -01	.11517229 00	.69279026 -01	-.10404462 00
37.356	-.11816421 00	-.57062960 -01	.11510912 00	.69388597 -01	-.10396415 00
37.357	-.11810709 00	-.57179565 -01	.11504584 00	.69498096 -01	-.10388358 00
37.358	-.11804985 00	-.57296113 -01	.11498245 00	.69607527 -01	-.10380291 00
37.359	-.11799250 00	-.57412598 -01	.11491894 00	.69716882 -01	-.10372214 00
37.360	-.11793503 00	-.57529025 -01	.11485532 00	.69826168 -01	-.10364126 00
37.361	-.11787744 00	-.57645388 -01	.11479158 00	.69935379 -01	-.10356029 00
37.362	-.11781974 00	-.57761695 -01	.11472774 00	.70044520 -01	-.10347922 00
37.363	-.11776192 00	-.57877936 -01	.11466378 00	.70153586 -01	-.10339805 00
37.364	-.11770398 00	-.57994117 -01	.11459971 00	.70262579 -01	-.10331677 00
37.365	-.11764593 00	-.58110241 -01	.11453552 00	.70371503 -01	-.10323540 00
37.366	-.11758776 00	-.58226299 -01	.11447122 00	.70480351 -01	-.10315393 00
37.367	-.11752948 00	-.58342300 -01	.11440681 00	.70589129 -01	-.10307235 00
37.368	-.11747108 00	-.58458236 -01	.11434229 00	.70697830 -01	-.10299068 00
37.369	-.11741256 00	-.58574114 -01	.11427766 00	.70806462 -01	-.10290891 00
37.370	-.11735393 00	-.58689927 -01	.11421291 00	.70915017 -01	-.10282704 00
37.371	-.11729518 00	-.58805678 -01	.11414805 00	.71023499 -01	-.10274507 00
37.372	-.11723632 00	-.58921370 -01	.11408308 00	.71131911 -01	-.10266300 00
37.373	-.11717734 00	-.59036997 -01	.11401800 00	.71240246 -01	-.10258083 00
37.374	-.11711824 00	-.59152566 -01	.11395280 00	.71348510 -01	-.10249856 00
37.375	-.11705903 00	-.59268069 -01	.11388750 00	.71456697 -01	-.10241619 00
37.376	-.11699971 00	-.59383513 -01	.11382208 00	.71564814 -01	-.10233372 00
37.377	-.11694027 00	-.59498891 -01	.11375655 00	.71672854 -01	-.10225116 00
37.378	-.11688071 00	-.59614207 -01	.11369091 00	.71780819 -01	-.10216849 00
37.379	-.11682104 00	-.59729463 -01	.11362515 00	.71888713 -01	-.10208573 00
37.380	-.11676125 00	-.59844653 -01	.11355929 00	.71996530 -01	-.10200287 00
37.381	-.11670135 00	-.59959784 -01	.11349331 00	.72104276 -01	-.10191990 00
37.382	-.11664133 00	-.60074848 -01	.11342723 00	.72211944 -01	-.10183684 00
37.383	-.11658120 00	-.60189853 -01	.11336103 00	.72319541 -01	-.10175369 00
37.384	-.11652095 00	-.60304791 -01	.11329472 00	.72427059 -01	-.10167043 00
37.385	-.11646059 00	-.60419669 -01	.11322829 00	.72534506 -01	-.10158707 00
37.386	-.11640011 00	-.60534480 -01	.11316176 00	.72641875 -01	-.10150362 00
37.387	-.11633952 00	-.60649228 -01	.11309512 00	.72749169 -01	-.10142007 00
37.388	-.11627881 00	-.60763916 -01	.11302836 00	.72856390 -01	-.10133642 00
37.389	-.11621799 00	-.60878536 -01	.11296150 00	.72963534 -01	-.10125268 00
37.390	-.11615706 00	-.60993095 -01	.11289452 00	.73070605 -01	-.10116883 00
37.391	-.11609601 00	-.61107588 -01	.11282744 00	.73177598 -01	-.10108489 00
37.392	-.11603484 00	-.61222019 -01	.11276024 00	.73284518 -01	-.10100085 00
37.393	-.11597356 00	-.61336383 -01	.11269293 00	.73391359 -01	-.10091671 00
37.394	-.11591217 00	-.61450683 -01	.11262551 00	.73498125 -01	-.10083248 00
37.395	-.11585066 00	-.61564921 -01	.11255798 00	.73604818 -01	-.10074814 00
37.396	-.11578904 00	-.61679092 -01	.11249034 00	.73711431 -01	-.10066371 00
37.397	-.11572730 00	-.61793201 -01	.11242259 00	.73817972 -01	-.10057918 00
37.398	-.11566545 00	-.61907242 -01	.11235473 00	.73924433 -01	-.10049456 00
37.399	-.11560349 00	-.62021222 -01	.11228676 00	.74030822 -01	-.10040984 00
37.400	-.11554141 00	-.62135133 -01	.11221868 00	.74137130 -01	-.10032502 00

Y5	Y6	Y7	Y8	Y9	X
-.91193475 -01	.79950226 -01	.11687961 00	-.36141105 -01	-.13236133 00	37.351
-.91285586 -01	.79846154 -01	.11693759 00	-.36016471 -01	-.13236551 00	37.352
-.91377607 -01	.79742003 -01	.11699547 00	-.35891801 -01	-.13236957 00	37.353
-.91469533 -01	.79637780 -01	.11705323 00	-.35767105 -01	-.13237351 00	37.354
-.91561370 -01	.79533480 -01	.11711087 00	-.35642374 -01	-.13237732 00	37.355
-.91653112 -01	.79429108 -01	.11716840 00	-.35517616 -01	-.13238100 00	37.356
-.91744761 -01	.79324661 -01	.11722582 00	-.35392828 -01	-.13238457 00	37.357
-.91836320 -01	.79220137 -01	.11728312 00	-.35268006 -01	-.13238800 00	37.358
-.91927784 -01	.79115541 -01	.11734031 00	-.35143157 -01	-.13239131 00	37.359
-.92019158 -01	.79010868 -01	.11739738 00	-.35018274 -01	-.13239450 00	37.360
-.92110437 -01	.78906124 -01	.11745434 00	-.34893364 -01	-.13239756 00	37.361
-.92201625 -01	.78801303 -01	.11751118 00	-.34768421 -01	-.13240050 00	37.362
-.92292718 -01	.78696411 -01	.11756791 00	-.34643452 -01	-.13240331 00	37.363
-.92383717 -01	.78591445 -01	.11762452 00	-.34518453 -01	-.13240600 00	37.364
-.92474626 -01	.78486402 -01	.11768102 00	-.34393421 -01	-.13240856 00	37.365
-.92565439 -01	.78381289 -01	.11773740 00	-.34268363 -01	-.13241100 00	37.366
-.92656162 -01	.78276099 -01	.11779367 00	-.34143272 -01	-.13241332 00	37.367
-.92746788 -01	.78170839 -01	.11784982 00	-.34018156 -01	-.13241550 00	37.368
-.92837324 -01	.78065502 -01	.11790586 00	-.33893006 -01	-.13241757 00	37.369
-.92927763 -01	.77960095 -01	.11796178 00	-.33767832 -01	-.13241951 00	37.370
-.93018108 -01	.77854615 -01	.11801758 00	-.33642628 -01	-.13242132 00	37.371
-.93108363 -01	.77749059 -01	.11807328 00	-.33517393 -01	-.13242301 00	37.372
-.93198521 -01	.77643433 -01	.11812885 00	-.33392132 -01	-.13242457 00	37.373
-.93288587 -01	.77537732 -01	.11818431 00	-.33266839 -01	-.13242601 00	37.374
-.93378557 -01	.77431960 -01	.11823965 00	-.33141521 -01	-.13242733 00	37.375
-.93468436 -01	.77326113 -01	.11829488 00	-.33016171 -01	-.13242852 00	37.376
-.93558218 -01	.77220196 -01	.11835000 00	-.32890797 -01	-.13242959 00	37.377
-.93647905 -01	.77114208 -01	.11840499 00	-.32765395 -01	-.13243053 00	37.378
-.93737501 -01	.77008143 -01	.11845988 00	-.32639961 -01	-.13243134 00	37.379
-.93826999 -01	.76902010 -01	.11851464 00	-.32514503 -01	-.13243203 00	37.380
-.93916406 -01	.76795801 -01	.11856929 00	-.32389014 -01	-.13243260 00	37.381
-.94005715 -01	.76689524 -01	.11862383 00	-.32263501 -01	-.13243304 00	37.382
-.94094933 -01	.76583171 -01	.11867825 00	-.32137956 -01	-.13243336 00	37.383
-.94184052 -01	.76476750 -01	.11873255 00	-.32012389 -01	-.13243355 00	37.384
-.94273080 -01	.76370254 -01	.11878674 00	-.31886790 -01	-.13243362 00	37.385
-.94362010 -01	.76263690 -01	.11884081 00	-.31761168 -01	-.13243356 00	37.386
-.94450845 -01	.76157054 -01	.11889476 00	-.31635519 -01	-.13243338 00	37.387
-.94539588 -01	.76050344 -01	.11894860 00	-.31509839 -01	-.13243307 00	37.388
-.94628232 -01	.75943566 -01	.11900232 00	-.31384137 -01	-.13243264 00	37.389
-.94716784 -01	.75836713 -01	.11905593 00	-.31258404 -01	-.13243208 00	37.390
-.94805238 -01	.75729792 -01	.11910942 00	-.31132648 -01	-.13243140 00	37.391
-.94893599 -01	.75622798 -01	.11916279 00	-.31006863 -01	-.13243060 00	37.392
-.94981862 -01	.75515736 -01	.11921605 00	-.30881054 -01	-.13242966 00	37.393
-.95070029 -01	.75408603 -01	.11926918 00	-.30755220 -01	-.13242861 00	37.394
-.95158103 -01	.75301396 -01	.11932221 00	-.30629356 -01	-.13242743 00	37.395
-.95246079 -01	.75194122 -01	.11937512 00	-.30503470 -01	-.13242612 00	37.396
-.95333961 -01	.75086774 -01	.11942791 00	-.30377554 -01	-.13242469 00	37.397
-.95421745 -01	.74979360 -01	.11948058 00	-.30251617 -01	-.13242314 00	37.398
-.95509436 -01	.74871872 -01	.11953314 00	-.30125650 -01	-.13242146 00	37.399
-.95597027 -01	.74764317 -01	.11958558 00	-.29999662 -01	-.13241966 00	37.400

X	Y0	Y1	Y2	Y3	Y4
37.401	-.11547922 00	-.62248979 -01	.11215049 00	.74243363 -01	-.10024010 00
37.402	-.11541691 00	-.62362763 -01	.11208218 00	.74349521 -01	-.10015509 00
37.403	-.11535449 00	-.62476478 -01	.11201377 00	.74455600 -01	-.10006998 00
37.404	-.11529196 00	-.62590132 -01	.11194525 00	.74561605 -01	-.99984776 -01
37.405	-.11522931 00	-.62703716 -01	.11187662 00	.74667531 -01	-.99899475 -01
37.406	.11516655 00	-.62817238 -01	.11180788 00	.74773382 -01	-.99814075 -01
37.407	-.11510368 00	-.62930691 -01	.11173903 00	.74879153 -01	-.99728580 -01
37.408	-.11504069 00	-.63044078 -01	.11167007 00	.74984847 -01	-.99642990 -01
37.409	-.11497759 00	-.63157402 -01	.11160100 00	.75090466 -01	-.99557301 -01
37.410	.11491438 00	-.63270657 -01	.11153182 00	.75196006 -01	-.99471518 -01
37.411	-.11485105 00	-.63383849 -01	.11146253 00	.75301470 -01	-.99385637 -01
37.412	-.11478761 00	-.63496971 -01	.11139314 00	.75406854 -01	-.99299662 -01
37.413	-.11472405 00	-.63610030 -01	.11132363 00	.75512163 -01	-.99213589 -01
37.414	-.11466039 00	-.63723019 -01	.11125402 00	.75617392 -01	-.99127423 -01
37.415	-.11459661 00	-.63835945 -01	.11118429 00	.75722545 -01	-.99041158 -01
37.416	-.11453272 00	-.63948800 -01	.11111446 00	.75827617 -01	-.98954801 -01
37.417	-.11446871 00	-.64061589 -01	.11104452 00	.75932612 -01	-.98868347 -01
37.418	-.11440459 00	-.64174314 -01	.11097446 00	.76037531 -01	-.98781796 -01
37.419	-.11434036 00	-.64286968 -01	.11090430 00	.76142368 -01	-.98695152 -01
37.420	-.11427602 00	-.64399559 -01	.11083403 00	.76247131 -01	-.98608411 -01
37.421	-.11421156 00	-.64512079 -01	.11076366 00	.76351811 -01	-.98521576 -01
37.422	-.11414699 00	-.64624535 -01	.11069317 00	.76456416 -01	-.98434645 -01
37.423	-.11408231 00	-.64736919 -01	.11062258 00	.76560939 -01	-.98347620 -01
37.424	-.11401752 00	-.64849237 -01	.11055187 00	.76665384 -01	-.98260501 -01
37.425	-.11395262 00	-.64961489 -01	.11048106 00	.76769752 -01	-.98173284 -01
37.426	-.11388760 00	-.65073671 -01	.11041014 00	.76874038 -01	-.98085975 -01
37.427	-.11382247 00	-.65185787 -01	.11033911 00	.76978249 -01	-.97998570 -01
37.428	-.11375723 00	-.65297833 -01	.11026798 00	.77082377 -01	-.97911071 -01
37.429	-.11369187 00	-.65409813 -01	.11019673 00	.77186428 -01	-.97823477 -01
37.430	-.11362641 00	-.65521722 -01	.11012538 00	.77290397 -01	-.97735790 -01
37.431	-.11356083 00	-.65633562 -01	.11005392 00	.77394287 -01	-.97648009 -01
37.432	-.11349514 00	-.65745337 -01	.10998235 00	.77498099 -01	-.97560131 -01
37.433	-.11342934 00	-.65857040 -01	.10991068 00	.77601829 -01	-.97472162 -01
37.434	-.11336343 00	-.65968677 -01	.10983889 00	.77705483 -01	-.97384096 -01
37.435	-.11329740 00	-.66080243 -01	.10976700 00	.77809053 -01	-.97295938 -01
37.436	-.11323127 00	-.66191742 -01	.10969500 00	.77912546 -01	-.97207685 -01
37.437	-.11316502 00	-.66303169 -01	.10962290 00	.78015956 -01	-.97119340 -01
37.438	-.11309866 00	-.66414530 -01	.10955068 00	.78119289 -01	-.97030899 -01
37.439	-.11303219 00	-.66525819 -01	.10947836 00	.78222538 -01	-.96942367 -01
37.440	-.11296561 00	-.66637038 -01	.10940594 00	.78325707 -01	-.96853741 -01
37.441	-.11289891 00	-.66748191 -01	.10933340 00	.78428798 -01	-.96765020 -01
37.442	-.11283211 00	-.66859271 -01	.10926076 00	.78531805 -01	-.96676208 -01
37.443	-.11276520 00	-.66970284 -01	.10918801 00	.78634735 -01	-.96587300 -01
37.444	-.11269817 00	-.67081224 -01	.10911516 00	.78737581 -01	-.96498301 -01
37.445	-.11263103 00	-.67192098 -01	.10904219 00	.78840349 -01	-.96409207 -01
37.446	-.11256379 00	-.67302898 -01	.10896912 00	.78943033 -01	-.96320023 -01
37.447	-.11249643 00	-.67413628 -01	.10889595 00	.79045636 -01	-.96230745 -01
37.448	-.11242896 00	-.67524291 -01	.10882266 00	.79148160 -01	-.96141373 -01
37.449	-.11236138 00	-.67634880 -01	.10874927 00	.79250600 -01	-.96051910 -01
37.450	-.11229369 00	-.67745402 -01	.10867578 00	.79352962 -01	-.95962352 -01

Y5	Y6	Y7	Y8	Y9	X
-.95684523 -01	.74656692 -01	.11963790 00	-.29873648 -01	-.13241773 00	37.401
-.95771925 -01	.74548994 -01	.11969011 00	-.29747606 -01	-.13241568 00	37.402
-.95859227 -01	.74441229 -01	.11974220 00	-.29621542 -01	-.13241350 00	37.403
-.95946436 -01	.74333392 -01	.11979417 00	-.29495450 -01	-.13241120 00	37.404
-.96033546 -01	.74225489 -01	.11984603 00	-.29369336 -01	-.13240877 00	37.405
-.96120561 -01	.74117512 -01	.11989777 00	-.29243194 -01	-.13240622 00	37.406
-.96207478 -01	.74009470 -01	.11994939 00	-.29117032 -01	-.13240354 00	37.407
-.96294297 -01	.73901358 -01	.12000089 00	-.28990845 -01	-.13240074 00	37.408
-.96381022 -01	.73793174 -01	.12005228 00	-.28864630 -01	-.13239781 00	37.409
-.96467648 -01	.73684924 -01	.12010355 00	-.28738394 -01	-.13239476 00	37.410
-.96554179 -01	.73576602 -01	.12015470 00	-.28612131 -01	-.13239159 00	37.411
-.96640610 -01	.73468215 -01	.12020574 00	-.28485847 -01	-.13238829 00	37.412
-.96726947 -01	.73359756 -01	.12025666 00	-.28359536 -01	-.13238486 00	37.413
-.96813184 -01	.73251231 -01	.12030746 00	-.28233205 -01	-.13238132 00	37.414
-.96899326 -01	.73142635 -01	.12035814 00	-.28106847 -01	-.13237764 00	37.415
-.96985368 -01	.73033973 -01	.12040871 00	-.27980469 -01	-.13237384 00	37.416
-.97071313 -01	.72925243 -01	.12045916 00	-.27854068 -01	-.13236992 00	37.417
-.97157162 -01	.72816442 -01	.12050949 00	-.27727640 -01	-.13236587 00	37.418
-.97242911 -01	.72707576 -01	.12055970 00	-.27601192 -01	-.13236170 00	37.419
-.97328565 -01	.72598639 -01	.12060980 00	-.27474718 -01	-.13235740 00	37.420
-.97414119 -01	.72489638 -01	.12065977 00	-.27348224 -01	-.13235298 00	37.421
-.97499577 -01	.72380565 -01	.12070963 00	-.27221704 -01	-.13234844 00	37.422
-.97584934 -01	.72271428 -01	.12075938 00	-.27095166 -01	-.13234377 00	37.423
-.97670194 -01	.72162224 -01	.12080900 00	-.26968605 -01	-.13233897 00	37.424
-.97755357 -01	.72052948 -01	.12085851 00	-.26842017 -01	-.13233405 00	37.425
-.97840420 -01	.71943609 -01	.12090789 00	-.26715412 -01	-.13232901 00	37.426
-.97925387 -01	.71834200 -01	.12095717 00	-.26588780 -01	-.13232384 00	37.427
-.98010253 -01	.71724726 -01	.12100632 00	-.26462130 -01	-.13231855 00	37.428
-.98095023 -01	.71615183 -01	.12105535 00	-.26335455 -01	-.13231313 00	37.429
-.98179692 -01	.71505575 -01	.12110427 00	-.26208761 -01	-.13230759 00	37.430
-.98264262 -01	.71395902 -01	.12115307 00	-.26082046 -01	-.13230192 00	37.431
-.98348736 -01	.71286158 -01	.12120175 00	-.25955306 -01	-.13229613 00	37.432
-.98433109 -01	.71176351 -01	.12125031 00	-.25828548 -01	-.13229021 00	37.433
-.98517385 -01	.71066474 -01	.12129875 00	-.25701765 -01	-.13228417 00	37.434
-.98601560 -01	.70956534 -01	.12134708 00	-.25574964 -01	-.13227801 00	37.435
-.98685638 -01	.70846525 -01	.12139528 00	-.25448139 -01	-.13227172 00	37.436
-.98769614 -01	.70736453 -01	.12144337 00	-.25321297 -01	-.13226531 00	37.437
-.98853494 -01	.70626311 -01	.12149134 00	-.25194430 -01	-.13225877 00	37.438
-.98937272 -01	.70516108 -01	.12153919 00	-.25067546 -01	-.13225210 00	37.439
-.99020950 -01	.70405838 -01	.12158692 00	-.24940642 -01	-.13224532 00	37.440
-.99104532 -01	.70295499 -01	.12163454 00	-.24813714 -01	-.13223841 00	37.441
-.99188011 -01	.70185098 -01	.12168203 00	-.24686769 -01	-.13223137 00	37.442
-.99271394 -01	.70074629 -01	.12172941 00	-.24559800 -01	-.13222421 00	37.443
-.99354674 -01	.69964097 -01	.12177667 00	-.24432815 -01	-.13221693 00	37.444
-.99437856 -01	.69853497 -01	.12182381 00	-.24305806 -01	-.13220952 00	37.445
-.99520937 -01	.69742835 -01	.12187083 00	-.24178781 -01	-.13220198 00	37.446
-.99603917 -01	.69632108 -01	.12191773 00	-.24051736 -01	-.13219433 00	37.447
-.99686800 -01	.69521313 -01	.12196451 00	-.23924668 -01	-.13218654 00	37.448
-.99769580 -01	.69410456 -01	.12201117 00	-.23797585 -01	-.13217864 00	37.449
-.99852262 -01	.69299532 -01	.12205772 00	-.23670478 -01	-.13217061 00	37.450

X	Y0	Y1	Y2	Y3	Y4
37.451	-.11222589 00	-.67855850 -01	.10860218 00	.79455238 -01	-.95872705 -01
37.452	-.11215798 00	-.67966230 -01	.10852847 00	.79557437 -01	-.95782962 -01
37.453	-.11208996 00	-.68076537 -01	.10845465 00	.79659550 -01	-.95693129 -01
37.454	-.11202183 00	-.68186772 -01	.10838073 00	.79761582 -01	-.95603205 -01
37.455	-.11195358 00	-.68296940 -01	.10830670 00	.79863535 -01	-.95513186 -01
37.456	-.11188523 00	-.68407033 -01	.10823257 00	.79965402 -01	-.95423077 -01
37.457	-.11181677 00	-.68517058 -01	.10815833 00	.80067191 -01	-.95332874 -01
37.458	-.11174820 00	-.68627008 -01	.10808399 00	.80168894 -01	-.95242581 -01
37.459	-.11167951 00	-.68736891 -01	.10800953 00	.80270518 -01	-.95152194 -01
37.460	-.11161072 00	-.68846698 -01	.10793498 00	.80372056 -01	-.95061718 -01
37.461	-.11154182 00	-.68956433 -01	.10786032 00	.80473512 -01	-.94971151 -01
37.462	-.11147281 00	-.69066100 -01	.10778555 00	.80574888 -01	-.94880489 -01
37.463	-.11140369 00	-.69175692 -01	.10771068 00	.80676178 -01	-.94789739 -01
37.464	-.11133446 00	-.69285215 -01	.10763570 00	.80777389 -01	-.94698895 -01
37.465	-.11126512 00	-.69394663 -01	.10756061 00	.80878513 -01	-.94607962 -01
37.466	-.11119567 00	-.69504041 -01	.10748542 00	.80979557 -01	-.94516936 -01
37.467	-.11112611 00	-.69613344 -01	.10741013 00	.81080516 -01	-.94425821 -01
37.468	-.11105644 00	-.69722578 -01	.10733473 00	.81181394 -01	-.94334612 -01
37.469	-.11098667 00	-.69831736 -01	.10725923 00	.81282186 -01	-.94243316 -01
37.470	-.11091678 00	-.69940821 -01	.10718362 00	.81382894 -01	-.94151929 -01
37.471	-.11084678 00	-.70049837 -01	.10710790 00	.81483521 -01	-.94060448 -01
37.472	-.11077668 00	-.70158776 -01	.10703208 00	.81584063 -01	-.93968879 -01
37.473	-.11070647 00	-.70267646 -01	.10695616 00	.81684523 -01	-.93877218 -01
37.474	-.11063615 00	-.70376439 -01	.10688013 00	.81784896 -01	-.93785468 -01
37.475	-.11056571 00	-.70485162 -01	.10680400 00	.81885189 -01	-.93693626 -01
37.476	-.11049517 00	-.70593809 -01	.10672776 00	.81985394 -01	-.93601696 -01
37.477	-.11042453 00	-.70702383 -01	.10665142 00	.82085516 -01	-.93509677 -01
37.478	-.11035377 00	-.70810886 -01	.10657497 00	.82185556 -01	-.93417564 -01
37.479	-.11028291 00	-.70919312 -01	.10649842 00	.82285508 -01	-.93325364 -01
37.480	-.11021193 00	-.71027667 -01	.10642177 00	.82385380 -01	-.93233072 -01
37.481	-.11014085 00	-.71135946 -01	.10634501 00	.82485164 -01	-.93140693 -01
37.482	-.11006966 00	-.71244154 -01	.10626815 00	.82584866 -01	-.93048221 -01
37.483	-.10999836 00	-.71352284 -01	.10619118 00	.82684480 -01	-.92955663 -01
37.484	-.10992696 00	-.71460340 -01	.10611411 00	.82784010 -01	-.92863015 -01
37.485	-.10985544 00	-.71568325 -01	.10603694 00	.82883458 -01	-.92770275 -01
37.486	-.10978382 00	-.71676233 -01	.10595966 00	.82982818 -01	-.92677449 -01
37.487	-.10971209 00	-.71784069 -01	.10588228 00	.83082095 -01	-.92584531 -01
37.488	-.10964025 00	-.71891828 -01	.10580479 00	.83181285 -01	-.92491527 -01
37.491	-.10942409 00	-.72214658 -01	.10557172 00	.83478344 -01	-.92211977 -01
37.490	-.10949625 00	-.72107124 -01	.10564951 00	.83379411 -01	-.92305248 -01
37.489	-.10956830 00	-.71999515 -01	.10572720 00	.83280392 -01	-.92398430 -01
37.492	-.10935182 00	-.72322120 -01	.10549382 00	.83577195 -01	-.92118614 -01
37.493	-.10927945 00	-.72429504 -01	.10541582 00	.83675957 -01	-.92025166 -01
37.494	-.10920696 00	-.72536816 -01	.10533771 00	.83774636 -01	-.91931626 -01
37.495	-.10913437 00	-.72644049 -01	.10525951 00	.83873227 -01	-.91838001 -01
37.496	-.10906167 00	-.72751210 -01	.10518120 00	.83971734 -01	-.91744285 -01
37.497	-.10898887 00	-.72858292 -01	.10510278 00	.84070153 -01	-.91650483 -01
37.498	-.10891596 00	-.72965302 -01	.10502427 00	.84168488 -01	-.91556590 -01
37.499	-.10884294 00	-.73072233 -01	.10494565 00	.84266734 -01	-.91462613 -01
37.500	-.10876981 00	-.73179088 -01	.10486693 00	.84364894 -01	-.91368547 -01

Y5	Y6	Y7	Y8	Y9	X
-.99934842 -01	.69188546 -01	.12210414 00	-.23543356 -01	-.13216245 00	37.451
-.10001732 00	.69077493 -01	.12215045 00	-.23416211 -01	-.13215417 00	37.452
-.10009970 00	.68966378 -01	.12219664 00	-.23289051 -01	-.13214577 00	37.453
-.10018198 00	.68855199 -01	.12224271 00	-.23161872 -01	-.13213724 00	37.454
-.10026416 00	.68743953 -01	.12228866 00	-.23034670 -01	-.13212859 00	37.455
-.10034624 00	.68632646 -01	.12233448 00	-.22907454 -01	-.13211981 00	37.456
-.10042822 00	.68521272 -01	.12238020 00	-.22780215 -01	-.13211091 00	37.457
-.10051009 00	.68409837 -01	.12242579 00	-.22652962 -01	-.13210189 00	37.458
-.10059187 00	.68298335 -01	.12247126 00	-.22525687 -01	-.13209274 00	37.459
-.10067354 00	.68186773 -01	.12251661 00	-.22398398 -01	-.13208347 00	37.460
-.10075512 00	.68075148 -01	.12256184 00	-.22271091 -01	-.13207407 00	37.461
-.10083659 00	.67963456 -01	.12260696 00	-.22143761 -01	-.13206455 00	37.462
-.10091796 00	.67851704 -01	.12265195 00	-.22016419 -01	-.13205490 00	37.463
-.10099923 00	.67739886 -01	.12269683 00	-.21889054 -01	-.13204513 00	37.464
-.10108040 00	.67628008 -01	.12274158 00	-.21761676 -01	-.13203524 00	37.465
-.10116147 00	.67516063 -01	.12278622 00	-.21634277 -01	-.13202522 00	37.466
-.10124243 00	.67404060 -01	.12283073 00	-.21506864 -01	-.13201507 00	37.467
-.10132330 00	.67291990 -01	.12287513 00	-.21379431 -01	-.13200481 00	37.468
-.10140406 00	.67179861 -01	.12291940 00	-.21251984 -01	-.13199442 00	37.469
-.10148472 00	.67067669 -01	.12296356 00	-.21124520 -01	-.13198390 00	37.470
-.10156528 00	.66955412 -01	.12300759 00	-.20997036 -01	-.13197326 00	37.471
-.10164574 00	.66843096 -01	.12305151 00	-.20869539 -01	-.13196250 00	37.472
-.10172609 00	.66730714 -01	.12309531 00	-.20742021 -01	-.13195161 00	37.473
-.10180634 00	.66618274 -01	.12313898 00	-.20614491 -01	-.13194060 00	37.474
-.10188650 00	.66505769 -01	.12318254 00	-.20486941 -01	-.13192947 00	37.475
-.10196654 00	.66393205 -01	.12322598 00	-.20359379 -01	-.13191821 00	37.476
-.10204649 00	.66280579 -01	.12326929 00	-.20231801 -01	-.13190682 00	37.477
-.10212633 00	.66167889 -01	.12331249 00	-.20104202 -01	-.13189532 00	37.478
-.10220608 00	.66055140 -01	.12335556 00	-.19976592 -01	-.13188369 00	37.479
-.10228572 00	.65942326 -01	.12339852 00	-.19848963 -01	-.13187193 00	37.480
-.10236525 00	.65829455 -01	.12344135 00	-.19721321 -01	-.13186005 00	37.481
-.10244469 00	.65716519 -01	.12348407 00	-.19593661 -01	-.13184805 00	37.482
-.10252402 00	.65603526 -01	.12352667 00	-.19465989 -01	-.13183592 00	37.483
-.10260324 00	.65490472 -01	.12356914 00	-.19338301 -01	-.13182367 00	37.484
-.10268237 00	.65377353 -01	.12361149 00	-.19210595 -01	-.13181129 00	37.485
-.10276139 00	.65264177 -01	.12365373 00	-.19082878 -01	-.13179880 00	37.486
-.10284031 00	.65150938 -01	.12369584 00	-.18955142 -01	-.13178617 00	37.487
-.10291913 00	.65037641 -01	.12373783 00	-.18827396 -01	-.13177343 00	37.488
-.10299784 00	.64924280 -01	.12377971 00	-.18699631 -01	-.13176056 00	37.489
-.10307645 00	.64810863 -01	.12382146 00	-.18571855 -01	-.13174756 00	37.490
-.10315495 00	.64697385 -01	.12386309 00	-.18444065 -01	-.13173444 00	37.491
-.10323336 00	.64583844 -01	.12390460 00	-.18316257 -01	-.13172120 00	37.492
-.10331166 00	.64470247 -01	.12394599 00	-.18188439 -01	-.13170784 00	37.493
-.10338985 00	.64356586 -01	.12398726 00	-.18060603 -01	-.13169435 00	37.494
-.10346795 00	.64242869 -01	.12402841 00	-.17932757 -01	-.13168074 00	37.495
-.10354594 00	.64129089 -01	.12406943 00	-.17804893 -01	-.13166700 00	37.496
-.10362382 00	.64015254 -01	.12411034 00	-.17677020 -01	-.13165314 00	37.497
-.10370160 00	.63901355 -01	.12415113 00	-.17549129 -01	-.13163915 00	37.498
-.10377928 00	.63787400 -01	.12419179 00	-.17421229 -01	-.13162505 00	37.499
-.10385685 00	.63673387 -01	.12423233 00	-.17293316 -01	-.13161082 00	37.500

X	Y0	Y1	Y2	Y3	Y4
37.501	-.10869658 00	-.73285870 -01	.10478811 00	.84462970 -01	-.91274390 -01
37.502	-.10862324 00	-.73392573 -01	.10470918 00	.84560956 -01	-.91180149 -01
37.503	-.10854980 00	-.73499203 -01	.10463015 00	.84658859 -01	-.91085817 -01
37.504	-.10847624 00	-.73605753 -01	.10455102 00	.84756673 -01	-.90991401 -01
37.505	-.10840258 00	-.73712230 -01	.10447179 00	.84854402 -01	-.90896894 -01
37.506	-.10832882 00	-.73818628 -01	.10439246 00	.84952042 -01	-.90802303 -01
37.507	-.10825495 00	-.73924949 -01	.10431302 00	.85049594 -01	-.90707625 -01
37.508	-.10818097 00	-.74031196 -01	.10423348 00	.85147063 -01	-.90612856 -01
37.509	-.10810689 00	-.74137364 -01	.10415384 00	.85244441 -01	-.90518004 -01
37.510	-.10803269 00	-.74243457 -01	.10407410 00	.85341735 -01	-.90423061 -01
37.511	-.10795840 00	-.74349471 -01	.10399426 00	.85438939 -01	-.90328035 -01
37.512	-.10788399 00	-.74455410 -01	.10391431 00	.85536058 -01	-.90232919 -01
37.513	-.10780949 00	-.74561270 -01	.10383426 00	.85633086 -01	-.90137719 -01
37.514	-.10773487 00	-.74667051 -01	.10375412 00	.85730027 -01	-.90042432 -01
37.515	-.10766015 00	-.74772759 -01	.10367387 00	.85826883 -01	-.89947056 -01
37.516	-.10758533 00	-.74878386 -01	.10359352 00	.85923648 -01	-.89851597 -01
37.517	-.10751040 00	-.74983938 -01	.10351306 00	.86020329 -01	-.89756048 -01
37.518	-.10743536 00	-.75089410 -01	.10343251 00	.86116918 -01	-.89660417 -01
37.519	-.10736022 00	-.75194807 -01	.10335186 00	.86213422 -01	-.89564696 -01
37.520	-.10728497 00	-.75300122 -01	.10327110 00	.86309835 -01	-.89468892 -01
37.521	-.10720962 00	-.75405360 -01	.10319025 00	.86406159 -01	-.89373002 -01
37.522	-.10713416 00	-.75510522 -01	.10310929 00	.86502398 -01	-.89277024 -01
37.523	-.10705860 00	-.75615604 -01	.10302824 00	.86598546 -01	-.89180962 -01
37.524	-.10698293 00	-.75720610 -01	.10294708 00	.86694608 -01	-.89084813 -01
37.525	-.10690716 00	-.75825534 -01	.10286582 00	.86790578 -01	-.88988580 -01
37.526	-.10683128 00	-.75930383 -01	.10278446 00	.86886463 -01	-.88892260 -01
37.527	-.10675529 00	-.76035150 -01	.10270300 00	.86982255 -01	-.88795857 -01
37.528	-.10667921 00	-.76139842 -01	.10262144 00	.87077962 -01	-.88699365 -01
37.529	-.10660301 00	-.76244451 -01	.10253979 00	.87173577 -01	-.88602792 -01
37.530	-.10652672 00	-.76348982 -01	.10245803 00	.87269102 -01	-.88506133 -01
37.531	-.10645032 00	-.76453436 -01	.10237617 00	.87364541 -01	-.88409387 -01
37.532	-.10637381 00	-.76557809 -01	.10229421 00	.87459889 -01	-.88312559 -01
37.533	-.10629720 00	-.76662105 -01	.10221215 00	.87555148 -01	-.88215643 -01
37.534	-.10622049 00	-.76766318 -01	.10212999 00	.87650316 -01	-.88118645 -01
37.535	-.10614367 00	-.76870456 -01	.10204773 00	.87745397 -01	-.88021560 -01
37.536	-.10606675 00	-.76974510 -01	.10196538 00	.87840386 -01	-.87924394 -01
37.537	-.10598972 00	-.77078485 -01	.10188292 00	.87935285 -01	-.87827143 -01
37.538	-.10591259 00	-.77182383 -01	.10180036 00	.88030096 -01	-.87729805 -01
37.539	-.10583536 00	-.77286198 -01	.10171771 00	.88124815 -01	-.87632386 -01
37.540	-.10575802 00	-.77389937 -01	.10163495 00	.88219447 -01	-.87534880 -01
37.541	-.10568058 00	-.77493592 -01	.10155210 00	.88313985 -01	-.87437292 -01
37.542	-.10560303 00	-.77597170 -01	.10146914 00	.88408436 -01	-.87339618 -01
37.543	-.10552538 00	-.77700664 -01	.10138609 00	.88502794 -01	-.87241863 -01
37.544	-.10544763 00	-.77804078 -01	.10130294 00	.88597062 -01	-.87144025 -01
37.545	-.10536977 00	-.77907415 -01	.10121969 00	.88691242 -01	-.87046100 -01
37.546	-.10529181 00	-.78010668 -01	.10113634 00	.88785328 -01	-.86948094 -01
37.547	-.10521375 00	-.78113844 -01	.10105289 00	.88879326 -01	-.86850003 -01
37.548	-.10513559 00	-.78216935 -01	.10096935 00	.88973231 -01	-.86751831 -01
37.549	-.10505732 00	-.78319949 -01	.10088570 00	.89067048 -01	-.86653572 -01
37.550	-.10497895 00	-.78422879 -01	.10080196 00	.89160771 -01	-.86555234 -01

Y5		Y6		Y7		Y8		Y9		X
-.10393432	00	.63559311	-01	.12427276	00	-.17165385	-01	-.13159646	00	37.501
-.10401168	00	.63445179	-01	.12431306	00	-.17037446	-01	-.13158198	00	37.502
-.10408895	00	.63330986	-01	.12435324	00	-.16909490	-01	-.13156738	00	37.503
-.10416610	00	.63216737	-01	.12439330	00	-.16781525	-01	-.13155265	00	37.504
-.10424315	00	.63102426	-01	.12443324	00	-.16653543	-01	-.13153780	00	37.505
-.10432010	00	.62988060	-01	.12447306	00	-.16525553	-01	-.13152283	00	37.506
-.10439694	00	.62873636	-01	.12451275	00	-.16397551	-01	-.13150773	00	37.507
-.10447368	00	.62759150	-01	.12455233	00	-.16269532	-01	-.13149251	00	37.508
-.10455032	00	.62644609	-01	.12459178	00	-.16141505	-01	-.13147717	00	37.509
-.10462685	00	.62530007	-01	.12463111	00	-.16013463	-01	-.13146170	00	37.510
-.10470327	00	.62415351	-01	.12467032	00	-.15885412	-01	-.13144611	00	37.511
-.10477959	00	.62300633	-01	.12470941	00	-.15757346	-01	-.13143040	00	37.512
-.10485580	00	.62185861	-01	.12474838	00	-.15629272	-01	-.13141456	00	37.513
-.10493191	00	.62071032	-01	.12478723	00	-.15501186	-01	-.13139860	00	37.514
-.10500792	00	.61956142	-01	.12482595	00	-.15373086	-01	-.13138251	00	37.515
-.10508381	00	.61841198	-01	.12486456	00	-.15244977	-01	-.13136631	00	37.516
-.10515961	00	.61726193	-01	.12490304	00	-.15116854	-01	-.13134998	00	37.517
-.10523530	00	.61611135	-01	.12494140	00	-.14988724	-01	-.13133352	00	37.518
-.10531088	00	.61496016	-01	.12497964	00	-.14860579	-01	-.13131694	00	37.519
-.10538636	00	.61380844	-01	.12501776	00	-.14732427	-01	-.13130024	00	37.520
-.10546173	00	.61265615	-01	.12505575	00	-.14604264	-01	-.13128342	00	37.521
-.10553700	00	.61150326	-01	.12509363	00	-.14476087	-01	-.13126647	00	37.522
-.10561216	00	.61034984	-01	.12513138	00	-.14347904	-01	-.13124940	00	37.523
-.10568721	00	.60919582	-01	.12516901	00	-.14219706	-01	-.13123220	00	37.524
-.10576216	00	.60804127	-01	.12520652	00	-.14091502	-01	-.13121489	00	37.525
-.10583701	00	.60688613	-01	.12524391	00	-.13963284	-01	-.13119745	00	37.526
-.10591174	00	.60573046	-01	.12528117	00	-.13835060	-01	-.13117988	00	37.527
-.10598637	00	.60457419	-01	.12531831	00	-.13706822	-01	-.13116220	00	37.528
-.10606090	00	.60341741	-01	.12535534	00	-.13578579	-01	-.13114439	00	37.529
-.10613532	00	.60226006	-01	.12539223	00	-.13450326	-01	-.13112645	00	37.530
-.10620963	00	.60110213	-01	.12542901	00	-.13322060	-01	-.13110840	00	37.531
-.10628384	00	.59994367	-01	.12546567	00	-.13193788	-01	-.13109022	00	37.532
-.10635794	00	.59878463	-01	.12550220	00	-.13065504	-01	-.13107191	00	37.533
-.10643193	00	.59762506	-01	.12553861	00	-.12937214	-01	-.13105349	00	37.534
-.10650582	00	.59646492	-01	.12557490	00	-.12808911	-01	-.13103494	00	37.535
-.10657960	00	.59530425	-01	.12561107	00	-.12680603	-01	-.13101627	00	37.536
-.10665327	00	.59414304	-01	.12564711	00	-.12552287	-01	-.13099747	00	37.537
-.10672684	00	.59298124	-01	.12568303	00	-.12423958	-01	-.13097856	00	37.538
-.10680030	00	.59181894	-01	.12571883	00	-.12295625	-01	-.13095952	00	37.539
-.10687366	00	.59065605	-01	.12575451	00	-.12167280	-01	-.13094035	00	37.540
-.10694690	00	.58949265	-01	.12579007	00	-.12038930	-01	-.13092107	00	37.541
-.10702004	00	.58832868	-01	.12582550	00	-.11910568	-01	-.13090166	00	37.542
-.10709307	00	.58716419	-01	.12586081	00	-.11782202	-01	-.13088212	00	37.543
-.10716600	00	.58599917	-01	.12589600	00	-.11653828	-01	-.13086247	00	37.544
-.10723882	00	.58483357	-01	.12593106	00	-.11525443	-01	-.13084269	00	37.545
-.10731153	00	.58366746	-01	.12596601	00	-.11397054	-01	-.13082279	00	37.546
-.10738413	00	.58250079	-01	.12600083	00	-.11268654	-01	-.13080277	00	37.547
-.10745663	00	.58133361	-01	.12603552	00	-.11140250	-01	-.13078262	00	37.548
-.10752902	00	.58016586	-01	.12607010	00	-.11011835	-01	-.13076235	00	37.549
-.10760130	00	.57899761	-01	.12610455	00	-.10883417	-01	-.13074196	00	37.550

X	Y0	Y1	Y2	Y3	Y4
37.551	-.10490047 00	-.78525727 -01	.10071812 00	.89254403 -01	-.86456813 -01
37.552	-.10482189 00	-.78628498 -01	.10063418 00	.89347946 -01	-.86358306 -01
37.553	-.10474322 00	-.78731184 -01	.10055015 00	.89441396 -01	-.86259719 -01
37.554	-.10466443 00	-.78833792 -01	.10046601 00	.89534756 -01	-.86161047 -01
37.555	-.10458555 00	-.78936315 -01	.10038178 00	.89628023 -01	-.86062295 -01
37.556	-.10450656 00	-.79038759 -01	.10029744 00	.89721201 -01	-.85963457 -01
37.557	-.10442747 00	-.79141119 -01	.10021302 00	.89814284 -01	-.85864540 -01
37.558	-.10434828 00	-.79243400 -01	.10012849 00	.89907279 -01	-.85765538 -01
37.559	-.10426898 00	-.79345596 -01	.10004387 00	.90000179 -01	-.85666457 -01
37.560	-.10418959 00	-.79447710 -01	.99959144 -01	.90092987 -01	-.85567294 -01
37.561	-.10411009 00	-.79549745 -01	.99874324 -01	.90185705 -01	-.85468045 -01
37.562	-.10403049 00	-.79651695 -01	.99789409 -01	.90278329 -01	-.85368718 -01
37.563	-.10395078 00	-.79753566 -01	.99704394 -01	.90370864 -01	-.85269306 -01
37.564	-.10387098 00	-.79855351 -01	.99619284 -01	.90463303 -01	-.85169816 -01
37.565	-.10379107 00	-.79957056 -01	.99534075 -01	.90555653 -01	-.85070241 -01
37.566	-.10371107 00	-.80058676 -01	.99448771 -01	.90647908 -01	-.84970587 -01
37.567	-.10363096 00	-.80160213 -01	.99363370 -01	.90740070 -01	-.84870852 -01
37.568	-.10355074 00	-.80261671 -01	.99277870 -01	.90832143 -01	-.84771033 -01
37.569	-.10347043 00	-.80363042 -01	.99192276 -01	.90924119 -01	-.84671136 -01
37.570	-.10339002 00	-.80464334 -01	.99106583 -01	.91016006 -01	-.84571155 -01
37.571	-.10330950 00	-.80565539 -01	.99020796 -01	.91107797 -01	-.84471095 -01
37.572	-.10322889 00	-.80666665 -01	.98934909 -01	.91199499 -01	-.84370952 -01
37.573	-.10314817 00	-.80767704 -01	.98848929 -01	.91291104 -01	-.84270731 -01
37.574	-.10306735 00	-.80868659 -01	.98762853 -01	.91382616 -01	-.84170430 -01
37.575	-.10298643 00	-.80969534 -01	.98676678 -01	.91474037 -01	-.84070045 -01
37.576	-.10290541 00	-.81070323 -01	.98590409 -01	.91565363 -01	-.83969582 -01
37.577	-.10282429 00	-.81171030 -01	.98504041 -01	.91656598 -01	-.83869036 -01
37.578	-.10274307 00	-.81271651 -01	.98417581 -01	.91747736 -01	-.83768413 -01
37.579	-.10266175 00	-.81372191 -01	.98331022 -01	.91838784 -01	-.83667707 -01
37.580	-.10258033 00	-.81472644 -01	.98244370 -01	.91929735 -01	-.83566924 -01
37.581	-.10249880 00	-.81573016 -01	.98157619 -01	.92020596 -01	-.83466058 -01
37.582	-.10241718 00	-.81673301 -01	.98070776 -01	.92111359 -01	-.83365115 -01
37.583	-.10233546 00	-.81773502 -01	.97983837 -01	.92202029 -01	-.83264092 -01
37.584	-.10225363 00	-.81873621 -01	.97896800 -01	.92292608 -01	-.83162986 -01
37.585	-.10217171 00	-.81973653 -01	.97809670 -01	.92383089 -01	-.83061804 -01
37.586	-.10208969 00	-.82073603 -01	.97722443 -01	.92473479 -01	-.82960540 -01
37.587	-.10200756 00	-.82173465 -01	.97635123 -01	.92563773 -01	-.82859199 -01
37.588	-.10192534 00	-.82273246 -01	.97547705 -01	.92653974 -01	-.82757776 -01
37.589	-.10184302 00	-.82372938 -01	.97460195 -01	.92744078 -01	-.82656277 -01
37.590	-.10176059 00	-.82472546 -01	.97372590 -01	.92834088 -01	-.82554699 -01
37.591	-.10167807 00	-.82572072 -01	.97284888 -01	.92924006 -01	-.82453039 -01
37.592	-.10159545 00	-.82671510 -01	.97197094 -01	.93013827 -01	-.82351303 -01
37.593	-.10151273 00	-.82770865 -01	.97109203 -01	.93103555 -01	-.82249486 -01
37.594	-.10142991 00	-.82870132 -01	.97021219 -01	.93193186 -01	-.82147593 -01
37.595	-.10134699 00	-.82969316 -01	.96933139 -01	.93282724 -01	-.82045618 -01
37.596	-.10126397 00	-.83068412 -01	.96844967 -01	.93372165 -01	-.81943568 -01
37.597	-.10118085 00	-.83167423 -01	.96756701 -01	.93461510 -01	-.81841440 -01
37.598	-.10109763 00	-.83266350 -01	.96668338 -01	.93550763 -01	-.81739230 -01
37.599	-.10101432 00	-.83365189 -01	.96579883 -01	.93639918 -01	-.81636946 -01
37.600	-.10093090 00	-.83463945 -01	.96491332 -01	.93728980 -01	-.81534580 -01

Y5		Y6		Y7		Y8		Y9		X
-.10767347	00	.57782883	-01	.12613888	00	-.10754992	-01	-.13072145	00	37.551
-.10774554	00	.57665949	-01	.12617309	00	-.10626556	-01	-.13070081	00	37.552
-.10781750	00	.57548964	-01	.12620718	00	-.10498118	-01	-.13068005	00	37.553
-.10788935	00	.57431924	-01	.12624114	00	-.10369668	-01	-.13065917	00	37.554
-.10796109	00	.57314833	-01	.12627498	00	-.10241217	-01	-.13063816	00	37.555
-.10803273	00	.57197687	-01	.12630869	00	-.10112755	-01	-.13061704	00	37.556
-.10810425	00	.57080492	-01	.12634229	00	-.99842906	-02	-.13059579	00	37.557
-.10817567	00	.56963240	-01	.12637576	00	-.98558163	-02	-.13057441	00	37.558
-.10824698	00	.56845940	-01	.12640911	00	-.97273400	-02	-.13055292	00	37.559
-.10831818	00	.56728587	-01	.12644233	00	-.95988576	-02	-.13053130	00	37.560
-.10838928	00	.56611179	-01	.12647543	00	-.94703658	-02	-.13050956	00	37.561
-.10846026	00	.56493722	-01	.12650841	00	-.93418722	-02	-.13048770	00	37.562
-.10853114	00	.56376210	-01	.12654127	00	-.92133692	-02	-.13046571	00	37.563
-.10860191	00	.56258649	-01	.12657400	00	-.90848647	-02	-.13044361	00	37.564
-.10867257	00	.56141033	-01	.12660661	00	-.89563511	-02	-.13042138	00	37.565
-.10874312	00	.56023369	-01	.12663910	00	-.88278362	-02	-.13039903	00	37.566
-.10881356	00	.55905654	-01	.12667146	00	-.86993163	-02	-.13037655	00	37.567
-.10888390	00	.55787884	-01	.12670371	00	-.85707878	-02	-.13035396	00	37.568
-.10895412	00	.55670066	-01	.12673582	00	-.84422582	-02	-.13033124	00	37.569
-.10902424	00	.55552194	-01	.12676782	00	-.83137201	-02	-.13030840	00	37.570
-.10909424	00	.55434274	-01	.12679969	00	-.81851816	-02	-.13028543	00	37.571
-.10916414	00	.55316299	-01	.12683144	00	-.80566346	-02	-.13026235	00	37.572
-.10923393	00	.55198278	-01	.12686306	00	-.79280872	-02	-.13023914	00	37.573
-.10930361	00	.55080205	-01	.12689456	00	-.77995357	-02	-.13021581	00	37.574
-.10937318	00	.54962079	-01	.12692594	00	-.76709764	-02	-.13019236	00	37.575
-.10944264	00	.54843906	-01	.12695720	00	-.75424170	-02	-.13016879	00	37.576
-.10951200	00	.54725679	-01	.12698833	00	-.74138499	-02	-.13014509	00	37.577
-.10958124	00	.54607405	-01	.12701934	00	-.72852831	-02	-.13012127	00	37.578
-.10965037	00	.54489078	-01	.12705022	00	-.71567089	-02	-.13009733	00	37.579
-.10971939	00	.54370704	-01	.12708098	00	-.70281351	-02	-.13007327	00	37.580
-.10978831	00	.54252277	-01	.12711162	00	-.68995542	-02	-.13004908	00	37.581
-.10985711	00	.54133804	-01	.12714213	00	-.67709738	-02	-.13002478	00	37.582
-.10992581	00	.54015281	-01	.12717252	00	-.66423905	-02	-.13000035	00	37.583
-.10999439	00	.53896705	-01	.12720279	00	-.65138005	-02	-.12997580	00	37.584
-.11006287	00	.53778083	-01	.12723293	00	-.63852115	-02	-.12995113	00	37.585
-.11013123	00	.53659409	-01	.12726295	00	-.62566159	-02	-.12992634	00	37.586
-.11019949	00	.53540688	-01	.12729285	00	-.61280217	-02	-.12990142	00	37.587
-.11026763	00	.53421916	-01	.12732262	00	-.59994212	-02	-.12987638	00	37.588
-.11033567	00	.53303098	-01	.12735227	00	-.58708222	-02	-.12985123	00	37.589
-.11040359	00	.53184231	-01	.12738180	00	-.57422210	-02	-.12982595	00	37.590
-.11047141	00	.53065312	-01	.12741120	00	-.56136141	-02	-.12980054	00	37.591
-.11053911	00	.52946348	-01	.12744048	00	-.54850088	-02	-.12977502	00	37.592
-.11060670	00	.52827332	-01	.12746963	00	-.53563980	-02	-.12974937	00	37.593
-.11067419	00	.52708271	-01	.12749866	00	-.52277894	-02	-.12972361	00	37.594
-.11074156	00	.52589159	-01	.12752757	00	-.50991752	-02	-.12969772	00	37.595
-.11080882	00	.52470002	-01	.12755635	00	-.49705636	-02	-.12967171	00	37.596
-.11087597	00	.52350797	-01	.12758501	00	-.48419505	-02	-.12964558	00	37.597
-.11094301	00	.52231540	-01	.12761354	00	-.47133326	-02	-.12961932	00	37.598
-.11100994	00	.52112239	-01	.12764195	00	-.45847172	-02	-.12959295	00	37.599
-.11107676	00	.51992888	-01	.12767024	00	-.44560972	-02	-.12956645	00	37.600

X	Y0	Y1	Y2	Y3	Y4
37.601	-.10084739 00	-.83562612 -01	.96402690 -01	.93817944 -01	-.81432140 -01
37.602	-.10076378 00	-.83661195 -01	.96313951 -01	.93906815 -01	-.81329618 -01
37.603	-.10068007 00	-.83759690 -01	.96225122 -01	.93995588 -01	-.81227022 -01
37.604	-.10059626 00	-.83858098 -01	.96136198 -01	.94084265 -01	-.81124349 -01
37.605	-.10051235 00	-.83956423 -01	.96047179 -01	.94172849 -01	-.81021595 -01
37.606	-.10042835 00	-.84054658 -01	.95958069 -01	.94261334 -01	-.80918766 -01
37.607	-.10034424 00	-.84152809 -01	.95868863 -01	.94349726 -01	-.80815858 -01
37.608	-.10026004 00	-.84250871 -01	.95779566 -01	.94438019 -01	-.80712875 -01
37.609	-.10017574 00	-.84348849 -01	.95690173 -01	.94526219 -01	-.80609812 -01
37.610	-.10009134 00	-.84446738 -01	.95600691 -01	.94614320 -01	-.80506675 -01
37.611	-.10000685 00	-.84544542 -01	.95511112 -01	.94702327 -01	-.80403458 -01
37.612	-.99922255 -01	-.84642256 -01	.95421443 -01	.94790235 -01	-.80300168 -01
37.613	-.99837565 -01	-.84739883 -01	.95331682 -01	.94878046 -01	-.80196801 -01
37.614	-.99752774 -01	-.84837426 -01	.95241825 -01	.94965764 -01	-.80093354 -01
37.615	-.99667889 -01	-.84934878 -01	.95151878 -01	.95053382 -01	-.79989834 -01
37.616	-.99582904 -01	-.85032246 -01	.95061836 -01	.95140906 -01	-.79886235 -01
37.617	-.99497824 -01	-.85129523 -01	.94971705 -01	.95228330 -01	-.79782562 -01
37.618	-.99412645 -01	-.85226716 -01	.94881478 -01	.95315660 -01	-.79678810 -01
37.619	-.99327371 -01	-.85323818 -01	.94791162 -01	.95402891 -01	-.79574986 -01
37.620	-.99242000 -01	-.85420832 -01	.94700754 -01	.95490024 -01	-.79471085 -01
37.621	-.99156529 -01	-.85517761 -01	.94610251 -01	.95577063 -01	-.79367105 -01
37.622	-.99070964 -01	-.85614599 -01	.94519659 -01	.95664002 -01	-.79263053 -01
37.623	-.98985299 -01	-.85711352 -01	.94428972 -01	.95750846 -01	-.79158923 -01
37.624	-.98899541 -01	-.85808013 -01	.94338196 -01	.95837590 -01	-.79054719 -01
37.625	-.98813683 -01	-.85904590 -01	.94247326 -01	.95924239 -01	-.78950437 -01
37.626	-.98727731 -01	-.86001075 -01	.94156367 -01	.96010788 -01	-.78846084 -01
37.627	-.98641683 -01	-.86097471 -01	.94065317 -01	.96097239 -01	-.78741654 -01
37.628	-.98555536 -01	-.86193782 -01	.93974172 -01	.96183595 -01	-.78637147 -01
37.629	-.98469295 -01	-.86290001 -01	.93882939 -01	.96269851 -01	-.78532568 -01
37.630	-.98382956 -01	-.86386135 -01	.93791612 -01	.96356011 -01	-.78427911 -01
37.631	-.98296523 -01	-.86482176 -01	.93700196 -01	.96442071 -01	-.78323182 -01
37.632	-.98209991 -01	-.86578132 -01	.93608687 -01	.96528035 -01	-.78218376 -01
37.633	-.98123366 -01	-.86673995 -01	.93517090 -01	.96613898 -01	-.78113498 -01
37.634	-.98036645 -01	-.86769770 -01	.93425402 -01	.96699663 -01	-.78008545 -01
37.635	-.97949826 -01	-.86865458 -01	.93333620 -01	.96785332 -01	-.77903515 -01
37.636	-.97862914 -01	-.86961054 -01	.93241751 -01	.96870901 -01	-.77798414 -01
37.637	-.97775904 -01	-.87056563 -01	.93149788 -01	.96956373 -01	-.77693236 -01
37.638	-.97688801 -01	-.87151980 -01	.93057737 -01	.97041744 -01	-.77587987 -01
37.639	-.97601599 -01	-.87247310 -01	.92965594 -01	.97127019 -01	-.77482661 -01
37.640	-.97514306 -01	-.87342547 -01	.92873363 -01	.97212192 -01	-.77377264 -01
37.641	-.97426914 -01	-.87437698 -01	.92781039 -01	.97297270 -01	-.77271790 -01
37.642	-.97339430 -01	-.87532755 -01	.92688627 -01	.97382246 -01	-.77166246 -01
37.643	-.97251851 -01	-.87627723 -01	.92596126 -01	.97467122 -01	-.77060629 -01
37.644	-.97164174 -01	-.87722604 -01	.92503532 -01	.97551903 -01	-.76954934 -01
37.645	-.97076405 -01	-.87817391 -01	.92410851 -01	.97636581 -01	-.76849170 -01
37.646	-.96988539 -01	-.87912091 -01	.92318078 -01	.97721163 -01	-.76743330 -01
37.647	-.96900581 -01	-.88006698 -01	.92225218 -01	.97805643 -01	-.76637419 -01
37.648	-.96812525 -01	-.88101218 -01	.92132265 -01	.97890026 -01	-.76531432 -01
37.649	-.96724378 -01	-.88195643 -01	.92039226 -01	.97974307 -01	-.76425376 -01
37.650	-.96636136 -01	-.88289979 -01	.91946098 -01	.98058488 -01	-.76319247 -01

Y5	Y6	Y7	Y8	Y9	X
-.11114347 00	.51873492 -01	.12769840 00	-.43274801 -02	-.12953983 00	37.601
-.11121007 00	.51754046 -01	.12772644 00	-.41988585 -02	-.12951309 00	37.602
-.11127655 00	.51634555 -01	.12775435 00	-.40702400 -02	-.12948623 00	37.603
-.11134293 00	.51515018 -01	.12778214 00	-.39416212 -02	-.12945925 00	37.604
-.11140919 00	.51395430 -01	.12780981 00	-.38129981 -02	-.12943215 00	37.605
-.11147535 00	.51275798 -01	.12783735 00	-.36843789 -02	-.12940492 00	37.606
-.11154139 00	.51156117 -01	.12786477 00	-.35557555 -02	-.12937758 00	37.607
-.11160732 00	.51036352 -01	.12789206 00	-.34271359 -02	-.12935011 00	37.608
-.11167314 00	.50916617 -01	.12791923 00	-.32985127 -02	-.12932252 00	37.609
-.11173885 00	.50796799 -01	.12794628 00	-.31698937 -02	-.12929481 00	37.610
-.11180444 00	.50676931 -01	.12797320 00	-.30412712 -02	-.12926698 00	37.611
-.11186993 00	.50557021 -01	.12800000 00	-.29126531 -02	-.12923903 00	37.612
-.11193530 00	.50437064 -01	.12802667 00	-.27840356 -02	-.12921096 00	37.613
-.11200056 00	.50317058 -01	.12805322 00	-.26554149 -02	-.12918276 00	37.614
-.11206571 00	.50197010 -01	.12807964 00	-.25267991 -02	-.12915445 00	37.615
-.11213075 00	.50076913 -01	.12810594 00	-.23981803 -02	-.12912601 00	37.616
-.11219567 00	.49956773 -01	.12813212 00	-.22695665 -02	-.12909745 00	37.617
-.11226049 00	.49836584 -01	.12815817 00	-.21409504 -02	-.12906878 00	37.618
-.11232519 00	.49716354 -01	.12818409 00	-.20123392 -02	-.12903998 00	37.619
-.11238978 00	.49596078 -01	.12820990 00	-.18837296 -02	-.12901106 00	37.620
-.11245425 00	.49475754 -01	.12823557 00	-.17551177 -02	-.12898202 00	37.621
-.11251862 00	.49355388 -01	.12826113 00	-.16265115 -02	-.12895286 00	37.622
-.11258287 00	.49234974 -01	.12828656 00	-.14979033 -02	-.12892357 00	37.623
-.11264701 00	.49114518 -01	.12831186 00	-.13693010 -02	-.12889417 00	37.624
-.11271104 00	.48994014 -01	.12833704 00	-.12406967 -02	-.12886465 00	37.625
-.11277496 00	.48873469 -01	.12836210 00	-.11120987 -02	-.12883500 00	37.626
-.11283876 00	.48752880 -01	.12838703 00	-.98350306 -03	-.12880524 00	37.627
-.11290245 00	.48632243 -01	.12841183 00	-.85490604 -03	-.12877535 00	37.628
-.11296603 00	.48511566 -01	.12843651 00	-.72631537 -03	-.12874535 00	37.629
-.11302950 00	.48390840 -01	.12846107 00	-.59772362 -03	-.12871522 00	37.630
-.11309285 00	.48270075 -01	.12848550 00	-.46913874 -03	-.12868497 00	37.631
-.11315609 00	.48149261 -01	.12850981 00	-.34055264 -03	-.12865460 00	37.632
-.11321922 00	.48028408 -01	.12853399 00	-.21197368 -03	-.12862411 00	37.633
-.11328223 00	.47907511 -01	.12855805 00	-.83397982 -04	-.12859351 00	37.634
-.11334513 00	.47786567 -01	.12858198 00	.45178297 -04	-.12856278 00	37.635
-.11340792 00	.47665584 -01	.12860579 00	.17374725 -03	-.12853193 00	37.636
-.11347060 00	.47544553 -01	.12862947 00	.30231649 -03	-.12850096 00	37.637
-.11353316 00	.47423483 -01	.12865303 00	.43087822 -03	-.12846987 00	37.638
-.11359561 00	.47302367 -01	.12867647 00	.55943987 -03	-.12843865 00	37.639
-.11365794 00	.47181211 -01	.12869978 00	.68799373 -03	-.12840732 00	37.640
-.11372017 00	.47060008 -01	.12872296 00	.81654749 -03	-.12837587 00	37.641
-.11378228 00	.46938767 -01	.12874602 00	.94509313 -03	-.12834430 00	37.642
-.11384427 00	.46817483 -01	.12876895 00	.10736344 -02	-.12831261 00	37.643
-.11390615 00	.46696153 -01	.12879176 00	.12021752 -02	-.12828080 00	37.644
-.11396792 00	.46574785 -01	.12881445 00	.13307075 -02	-.12824887 00	37.645
-.11402958 00	.46453371 -01	.12883701 00	.14592388 -02	-.12821681 00	37.646
-.11409112 00	.46331918 -01	.12885944 00	.15877617 -02	-.12818464 00	37.647
-.11415255 00	.46210420 -01	.12888175 00	.17162835 -02	-.12815235 00	37.648
-.11421386 00	.46088883 -01	.12890394 00	.18447963 -02	-.12811994 00	37.649
-.11427506 00	.45967305 -01	.12892600 00	.19733040 -02	-.12808741 00	37.650

X	Y0	Y1	Y2	Y3	Y4
37.651	-.96547798 -01	-.88384226 -01	.91852877 -01	.98142573 -01	-.76213042 -01
37.652	-.96459367 -01	-.88478380 -01	.91759570 -01	.98226555 -01	-.76106768 -01
37.653	-.96370841 -01	-.88572445 -01	.91666172 -01	.98310439 -01	-.76000418 -01
37.654	-.96282222 -01	-.88666417 -01	.91572687 -01	.98394222 -01	-.75893999 -01
37.655	-.96193507 -01	-.88760301 -01	.91479111 -01	.98477906 -01	-.75787505 -01
37.656	-.96104701 -01	-.88854090 -01	.91385449 -01	.98561488 -01	-.75680941 -01
37.657	-.96015802 -01	-.88947788 -01	.91291698 -01	.98644970 -01	-.75574306 -01
37.658	-.95926806 -01	-.89041398 -01	.91197856 -01	.98728355 -01	-.75467596 -01
37.659	-.95837718 -01	-.89134913 -01	.91103928 -01	.98811636 -01	-.75360817 -01
37.660	-.95748535 -01	-.89228340 -01	.91009909 -01	.98894820 -01	-.75253963 -01
37.661	-.95659262 -01	-.89321672 -01	.90915804 -01	.98977900 -01	-.75147041 -01
37.662	-.95569892 -01	-.89414915 -01	.90821609 -01	.99060883 -01	-.75040044 -01
37.663	-.95480431 -01	-.89508064 -01	.90727328 -01	.99143762 -01	-.74932979 -01
37.664	-.95390878 -01	-.89601121 -01	.90632959 -01	.99226541 -01	-.74825843 -01
37.665	-.95301229 -01	-.89694088 -01	.90538500 -01	.99309221 -01	-.74718632 -01
37.666	-.95211489 -01	-.89786961 -01	.90443956 -01	.99391799 -01	-.74611354 -01
37.667	-.95121655 -01	-.89879744 -01	.90349321 -01	.99474277 -01	-.74504001 -01
37.668	-.95031730 -01	-.89972432 -01	.90254601 -01	.99556652 -01	-.74396581 -01
37.669	-.94941709 -01	-.90065031 -01	.90159792 -01	.99638929 -01	-.74289087 -01
37.670	-.94851599 -01	-.90157534 -01	.90064897 -01	.99721101 -01	-.74181525 -01
37.671	-.94761394 -01	-.90249947 -01	.89969913 -01	.99803175 -01	-.74073890 -01
37.672	-.94671099 -01	-.90342266 -01	.89874844 -01	.99885146 -01	-.73966188 -01
37.673	-.94580712 -01	-.90434491 -01	.89779688 -01	.99967014 -01	-.73858415 -01
37.674	-.94490230 -01	-.90526626 -01	.89684442 -01	.10004878 00	-.73750569 -01
37.675	-.94399658 -01	-.90618666 -01	.89589112 -01	.10013045 00	-.73642657 -01
37.676	-.94308992 -01	-.90710615 -01	.89493692 -01	.10021202 00	-.73534671 -01
37.677	-.94218237 -01	-.90802469 -01	.89398189 -01	.10029348 00	-.73426618 -01
37.678	-.94127387 -01	-.90894232 -01	.89302596 -01	.10037484 00	-.73318493 -01
37.679	-.94036448 -01	-.90985899 -01	.89206919 -01	.10045610 00	-.73210301 -01
37.680	-.93945417 -01	-.91077473 -01	.89111156 -01	.10053726 00	-.73102039 -01
37.681	-.93854292 -01	-.91168956 -01	.89015304 -01	.10061831 00	-.72993705 -01
37.682	-.93763079 -01	-.91260343 -01	.88919369 -01	.10069927 00	-.72885305 -01
37.683	-.93671771 -01	-.91351639 -01	.88823344 -01	.10078012 00	-.72776832 -01
37.684	-.93580375 -01	-.91442839 -01	.88727237 -01	.10086087 00	-.72668294 -01
37.685	-.93488885 -01	-.91533947 -01	.88631040 -01	.10094151 00	-.72559683 -01
37.686	-.93397307 -01	-.91624959 -01	.88534761 -01	.10102206 00	-.72451007 -01
37.687	-.93305638 -01	-.91715877 -01	.88438396 -01	.10110250 00	-.72342262 -01
37.688	-.93213875 -01	-.91806703 -01	.88341942 -01	.10118284 00	-.72233445 -01
37.689	-.93122024 -01	-.91897433 -01	.88245406 -01	.10126307 00	-.72124563 -01
37.690	-.93030080 -01	-.91988071 -01	.88148781 -01	.10134321 00	-.72015609 -01
37.691	-.92938048 -01	-.92078612 -01	.88052074 -01	.10142324 00	-.71906591 -01
37.692	-.92845922 -01	-.92169061 -01	.87955279 -01	.10150317 00	-.71797500 -01
37.693	-.92753709 -01	-.92259414 -01	.87858402 -01	.10158299 00	-.71688345 -01
37.694	-.92661403 -01	-.92349674 -01	.87761436 -01	.10166271 00	-.71579119 -01
37.695	-.92569010 -01	-.92439837 -01	.87664389 -01	.10174233 00	-.71469828 -01
37.696	-.92476526 -01	-.92529905 -01	.87567257 -01	.10182185 00	-.71360469 -01
37.697	-.92383949 -01	-.92619881 -01	.87470037 -01	.10190126 00	-.71251039 -01
37.698	-.92291286 -01	-.92709759 -01	.87372735 -01	.10198057 00	-.71141545 -01
37.699	-.92198530 -01	-.92799545 -01	.87275346 -01	.10205977 00	-.71031980 -01
37.700	-.92105686 -01	-.92889233 -01	.87177875 -01	.10213888 00	-.70922352 -01

Y5		Y6	Y7		Y8	Y9		X
-.11433615	00	.45845682 -01	.12894793	00	.21018102 -02	-.12805475	00	37.651
-.11439712	00	.45724020 -01	.12896974	00	.22303072 -02	-.12802198	00	37.652
-.11445798	00	.45602314 -01	.12899142	00	.23588024 -02	-.12798909	00	37.653
-.11451872	00	.45480571 -01	.12901298	00	.24872882 -02	-.12795608	00	37.654
-.11457935	00	.45358782 -01	.12903442	00	.26157720 -02	-.12792295	00	37.655
-.11463987	00	.45236956 -01	.12905573	00	.27442461 -02	-.12788970	00	37.656
-.11470027	00	.45115090 -01	.12907691	00	.28727140 -02	-.12785633	00	37.657
-.11476056	00	.44993179 -01	.12909797	00	.30011798 -02	-.12782284	00	37.658
-.11482073	00	.44871231 -01	.12911890	00	.31296353 -02	-.12778923	00	37.659
-.11488079	00	.44749239 -01	.12913971	00	.32580884 -02	-.12775550	00	37.660
-.11494074	00	.44627210 -01	.12916039	00	.33865310 -02	-.12772165	00	37.661
-.11500057	00	.44505137 -01	.12918095	00	.35149709 -02	-.12768768	00	37.662
-.11506028	00	.44383028 -01	.12920138	00	.36434001 -02	-.12765359	00	37.663
-.11511988	00	.44260879 -01	.12922169	00	.37718226 -02	-.12761939	00	37.664
-.11517937	00	.44138686 -01	.12924187	00	.39002416 -02	-.12758506	00	37.665
-.11523874	00	.44016457 -01	.12926193	00	.40286501 -02	-.12755061	00	37.666
-.11529800	00	.43894185 -01	.12928186	00	.41570547 -02	-.12751605	00	37.667
-.11535714	00	.43771877 -01	.12930167	00	.42854483 -02	-.12748136	00	37.668
-.11541616	00	.43649525 -01	.12932135	00	.44138382 -02	-.12744656	00	37.669
-.11547508	00	.43527139 -01	.12934090	00	.45422167 -02	-.12741163	00	37.670
-.11553387	00	.43404709 -01	.12936033	00	.46705912 -02	-.12737659	00	37.671
-.11559255	00	.43282244 -01	.12937964	00	.47989541 -02	-.12734143	00	37.672
-.11565112	00	.43159740 -01	.12939881	00	.49273089 -02	-.12730615	00	37.673
-.11570957	00	.43037194 -01	.12941787	00	.50556596 -02	-.12727075	00	37.674
-.11576791	00	.42914612 -01	.12943680	00	.51839981 -02	-.12723523	00	37.675
-.11582613	00	.42791988 -01	.12945560	00	.53123320 -02	-.12719959	00	37.676
-.11588424	00	.42669330 -01	.12947428	00	.54406537 -02	-.12716384	00	37.677
-.11594223	00	.42546629 -01	.12949283	00	.55689707 -02	-.12712796	00	37.678
-.11600010	00	.42423894 -01	.12951125	00	.56972750 -02	-.12709196	00	37.679
-.11605786	00	.42301121 -01	.12952955	00	.58255706 -02	-.12705585	00	37.680
-.11611550	00	.42178307 -01	.12954773	00	.59538608 -02	-.12701962	00	37.681
-.11617303	00	.42055458 -01	.12956578	00	.60821383 -02	-.12698327	00	37.682
-.11623044	00	.41932567 -01	.12958370	00	.62104104 -02	-.12694680	00	37.683
-.11628774	00	.41809643 -01	.12960150	00	.63386693 -02	-.12691021	00	37.684
-.11634492	00	.41686678 -01	.12961917	00	.64669225 -02	-.12687350	00	37.685
-.11640199	00	.41563679 -01	.12963672	00	.65951624 -02	-.12683667	00	37.686
-.11645894	00	.41440642 -01	.12965414	00	.67233925 -02	-.12679973	00	37.687
-.11651577	00	.41317565 -01	.12967144	00	.68516169 -02	-.12676266	00	37.688
-.11657249	00	.41194454 -01	.12968861	00	.69798272 -02	-.12672548	00	37.689
-.11662909	00	.41071303 -01	.12970565	00	.71080314 -02	-.12668818	00	37.690
-.11668557	00	.40948119 -01	.12972257	00	.72362215 -02	-.12665076	00	37.691
-.11674194	00	.40824895 -01	.12973936	00	.73644052 -02	-.12661322	00	37.692
-.11679820	00	.40701638 -01	.12975603	00	.74925745 -02	-.12657557	00	37.693
-.11685433	00	.40578340 -01	.12977257	00	.76207373 -02	-.12653779	00	37.694
-.11691035	00	.40455010 -01	.12978899	00	.77488855 -02	-.12649990	00	37.695
-.11696626	00	.40331644 -01	.12980528	00	.78770228 -02	-.12646189	00	37.696
-.11702205	00	.40208238 -01	.12982144	00	.80051531 -02	-.12642376	00	37.697
-.11707772	00	.40084800 -01	.12983748	00	.81332686 -02	-.12638551	00	37.698
-.11713327	00	.39961322 -01	.12985340	00	.82613765 -02	-.12634715	00	37.699
-.11718871	00	.39837813 -01	.12986918	00	.83894695 -02	-.12630866	00	37.700

X	YO	Y1	Y2	Y3	Y4
37.701	-.92012751 -01	-.92978829 -01	.87080318 -01	.10221788 00	-.70812652 -01
37.702	-.91919728 -01	-.93068327 -01	.86982679 -01	.10229677 00	-.70702889 -01
37.703	-.91826616 -01	-.93157729 -01	.86884955 -01	.10237556 00	-.70593059 -01
37.704	-.91733412 -01	-.93247039 -01	.86787145 -01	.10245425 00	-.70483159 -01
37.705	-.91640122 -01	-.93336250 -01	.86689253 -01	.10253283 00	-.70373195 -01
37.706	-.91546740 -01	-.93425368 -01	.86591275 -01	.10261131 00	-.70263162 -01
37.707	-.91453271 -01	-.93514388 -01	.86493216 -01	.10268968 00	-.70153065 -01
37.708	-.91359710 -01	-.93603315 -01	.86395071 -01	.10276796 00	-.70042898 -01
37.709	-.91266064 -01	-.93692144 -01	.86296845 -01	.10284612 00	-.69932668 -01
37.710	-.91172329 -01	-.93780876 -01	.86198535 -01	.10292418 00	-.69822372 -01
37.711	-.91078502 -01	-.93869515 -01	.86100139 -01	.10300214 00	-.69712007 -01
37.712	-.90984589 -01	-.93958055 -01	.86001663 -01	.10308000 00	-.69601579 -01
37.713	-.90890585 -01	-.94046501 -01	.85903101 -01	.10315775 00	-.69491082 -01
37.714	-.90796496 -01	-.94134849 -01	.85804459 -01	.10323539 00	-.69380522 -01
37.715	-.90702315 -01	-.94223103 -01	.85705730 -01	.10331293 00	-.69269893 -01
37.716	-.90608049 -01	-.94311257 -01	.85606922 -01	.10339037 00	-.69159202 -01
37.717	-.90513695 -01	-.94399315 -01	.85508031 -01	.10346770 00	-.69048446 -01
37.718	-.90419250 -01	-.94487279 -01	.85409055 -01	.10354492 00	-.68937621 -01
37.719	-.90324720 -01	-.94575144 -01	.85309999 -01	.10362204 00	-.68826734 -01
37.720	-.90230100 -01	-.94662914 -01	.85210857 -01	.10369906 00	-.68715779 -01
37.721	-.90135394 -01	-.94750585 -01	.85111636 -01	.10377597 00	-.68604762 -01
37.722	-.90040598 -01	-.94838162 -01	.85012330 -01	.10385278 00	-.68493676 -01
37.723	-.89945717 -01	-.94925638 -01	.84912945 -01	.10392948 00	-.68382530 -01
37.724	-.89850747 -01	-.95013021 -01	.84813475 -01	.10400607 00	-.68271315 -01
37.725	-.89755691 -01	-.95100303 -01	.84713926 -01	.10408256 00	-.68160039 -01
37.726	-.89660548 -01	-.95187488 -01	.84614295 -01	.10415894 00	-.68048699 -01
37.727	-.89565316 -01	-.95274578 -01	.84514579 -01	.10423522 00	-.67937291 -01
37.728	-.89469999 -01	-.95361568 -01	.84414784 -01	.10431140 00	-.67825822 -01
37.729	-.89374592 -01	-.95448463 -01	.84314905 -01	.10438747 00	-.67714285 -01
37.730	-.89279102 -01	-.95535258 -01	.84214948 -01	.10446343 00	-.67602688 -01
37.731	-.89183521 -01	-.95621958 -01	.84114906 -01	.10453928 00	-.67491024 -01
37.732	-.89087857 -01	-.95708557 -01	.84014786 -01	.10461503 00	-.67379299 -01
37.733	-.88992107 -01	-.95795058 -01	.83914585 -01	.10469068 00	-.67267511 -01
37.734	-.88896267 -01	-.95881464 -01	.83814300 -01	.10476622 00	-.67155656 -01
37.735	-.88800344 -01	-.95967769 -01	.83713937 -01	.10484165 00	-.67043741 -01
37.736	-.88704331 -01	-.96053978 -01	.83613491 -01	.10491697 00	-.66931759 -01
37.737	-.88608235 -01	-.96140087 -01	.83512966 -01	.10499219 00	-.66819717 -01
37.738	-.88512051 -01	-.96226100 -01	.83412358 -01	.10506731 00	-.66707609 -01
37.739	-.88415783 -01	-.96312012 -01	.83311672 -01	.10514231 00	-.66595441 -01
37.740	-.88319429 -01	-.96397825 -01	.83210906 -01	.10521721 00	-.66483210 -01
37.741	-.88222987 -01	-.96483542 -01	.83110057 -01	.10529201 00	-.66370913 -01
37.742	-.88126462 -01	-.96569159 -01	.83009130 -01	.10536669 00	-.66258557 -01
37.743	-.88029848 -01	-.96654678 -01	.82908121 -01	.10544127 00	-.66146134 -01
37.744	-.87933152 -01	-.96740097 -01	.82807034 -01	.10551575 00	-.66033653 -01
37.745	-.87836367 -01	-.96825419 -01	.82705864 -01	.10559012 00	-.65921106 -01
37.746	-.87739501 -01	-.96910639 -01	.82604618 -01	.10566437 00	-.65808501 -01
37.747	-.87642549 -01	-.96995761 -01	.82503292 -01	.10573853 00	-.65695833 -01
37.748	-.87545509 -01	-.97080786 -01	.82401883 -01	.10581257 00	-.65583100 -01
37.749	-.87448387 -01	-.97165709 -01	.82300398 -01	.10588651 00	-.65470308 -01
37.750	-.87351177 -01	-.97250535 -01	.82198831 -01	.10596034 00	-.65357452 -01

Y5		Y6		Y7		Y8		Y9		X
-.11724403	00	.39714264	-01	.12988484	00	.85175549	-02	-.12627006	00	37.701
-.11729924	00	.39590684	-01	.12990038	00	.86456248	-02	-.12623134	00	37.702
-.11735433	00	.39467068	-01	.12991579	00	.87736832	-02	-.12619251	00	37.703
-.11740930	00	.39343413	-01	.12993107	00	.89017337	-02	-.12615355	00	37.704
-.11746415	00	.39219727	-01	.12994623	00	.90297684	-02	-.12611448	00	37.705
-.11751889	00	.39096002	-01	.12996126	00	.91577949	-02	-.12607528	00	37.706
-.11757351	00	.38972246	-01	.12997617	00	.92858053	-02	-.12603597	00	37.707
-.11762802	00	.38848452	-01	.12999095	00	.94138074	-02	-.12599655	00	37.708
-.11768240	00	.38724627	-01	.13000560	00	.95417934	-02	-.12595700	00	37.709
-.11773667	00	.38600767	-01	.13002013	00	.96697668	-02	-.12591734	00	37.710
-.11779083	00	.38476870	-01	.13003453	00	.97977313	-02	-.12587756	00	37.711
-.11784486	00	.38352941	-01	.13004881	00	.99256793	-02	-.12583766	00	37.712
-.11789878	00	.38228975	-01	.13006296	00	.10053618	-01	-.12579764	00	37.713
-.11795258	00	.38104979	-01	.13007699	00	.10181540	-01	-.12575751	00	37.714
-.11800627	00	.37980945	-01	.13009088	00	.10309453	-01	-.12571726	00	37.715
-.11805983	00	.37856882	-01	.13010466	00	.10437349	-01	-.12567689	00	37.716
-.11811328	00	.37732784	-01	.13011830	00	.10565232	-01	-.12563641	00	37.717
-.11816662	00	.37608650	-01	.13013183	00	.10693104	-01	-.12559580	00	37.718
-.11821983	00	.37484485	-01	.13014522	00	.10820960	-01	-.12555508	00	37.719
-.11827293	00	.37360284	-01	.13015849	00	.10948805	-01	-.12551424	00	37.720
-.11832590	00	.37236053	-01	.13017163	00	.11076633	-01	-.12547329	00	37.721
-.11837877	00	.37111786	-01	.13018465	00	.11204450	-01	-.12543222	00	37.722
-.11843151	00	.36987489	-01	.13019754	00	.11332250	-01	-.12539103	00	37.723
-.11848414	00	.36863157	-01	.13021030	00	.11460039	-01	-.12534972	00	37.724
-.11853665	00	.36738795	-01	.13022294	00	.11587811	-01	-.12530830	00	37.725
-.11858904	00	.36614400	-01	.13023545	00	.11715567	-01	-.12526676	00	37.726
-.11864131	00	.36489970	-01	.13024784	00	.11843313	-01	-.12522510	00	37.727
-.11869346	00	.36365511	-01	.13026010	00	.11971041	-01	-.12518332	00	37.728
-.11874550	00	.36241016	-01	.13027224	00	.12098757	-01	-.12514143	00	37.729
-.11879742	00	.36116492	-01	.13028424	00	.12226455	-01	-.12509942	00	37.730
-.11884922	00	.35991933	-01	.13029613	00	.12354141	-01	-.12505730	00	37.731
-.11890090	00	.35867347	-01	.13030788	00	.12481809	-01	-.12501505	00	37.732
-.11895246	00	.35742728	-01	.13031951	00	.12609461	-01	-.12497270	00	37.733
-.11900391	00	.35618074	-01	.13033101	00	.12737102	-01	-.12493022	00	37.734
-.11905524	00	.35493392	-01	.13034239	00	.12864723	-01	-.12488763	00	37.735
-.11910645	00	.35368676	-01	.13035364	00	.12992332	-01	-.12484492	00	37.736
-.11915754	00	.35243932	-01	.13036477	00	.13119922	-01	-.12480209	00	37.737
-.11920851	00	.35119153	-01	.13037577	00	.13247499	-01	-.12475915	00	37.738
-.11925937	00	.34994347	-01	.13038664	00	.13375057	-01	-.12471609	00	37.739
-.11931010	00	.34869511	-01	.13039739	00	.13502599	-01	-.12467291	00	37.740
-.11936072	00	.34744639	-01	.13040801	00	.13630128	-01	-.12462962	00	37.741
-.11941122	00	.34619741	-01	.13041850	00	.13757637	-01	-.12458621	00	37.742
-.11946160	00	.34494809	-01	.13042887	00	.13885133	-01	-.12454269	00	37.743
-.11951186	00	.34369850	-01	.13043911	00	.14012609	-01	-.12449905	00	37.744
-.11956200	00	.34244858	-01	.13044923	00	.14140072	-01	-.12445529	00	37.745
-.11961202	00	.34119839	-01	.13045922	00	.14267514	-01	-.12441142	00	37.746
-.11966193	00	.33994790	-01	.13046908	00	.14394939	-01	-.12436743	00	37.747
-.11971172	00	.33869707	-01	.13047881	00	.14522351	-01	-.12432332	00	37.748
-.11976138	00	.33744599	-01	.13048843	00	.14649742	-01	-.12427910	00	37.749
-.11981093	00	.33619457	-01	.13049791	00	.14777119	-01	-.12423476	00	37.750

X	YO	Y1	Y2	Y3	Y4
37.751	-.87253885 -01	-.97335259 -01	.82097187 -01	.10603407 00	-.65244537 -01
37.752	-.87156506 -01	-.97419886 -01	.81995461 -01	.10610769 00	-.65131557 -01
37.753	-.87059045 -01	-.97504411 -01	.81893659 -01	.10618120 00	-.65018519 -01
37.754	-.86961497 -01	-.97588839 -01	.81791775 -01	.10625460 00	-.64905416 -01
37.755	-.86863867 -01	-.97673165 -01	.81689815 -01	.10632789 00	-.64792256 -01
37.756	-.86766153 -01	-.97757391 -01	.81587777 -01	.10640108 00	-.64679034 -01
37.757	-.86668352 -01	-.97841519 -01	.81485656 -01	.10647416 00	-.64565749 -01
37.758	-.86570470 -01	-.97925545 -01	.81383461 -01	.10654713 00	-.64452405 -01
37.759	-.86472501 -01	-.98009473 -01	.81281183 -01	.10662000 00	-.64338998 -01
37.760	-.86374450 -01	-.98093299 -01	.81178831 -01	.10669275 00	-.64225533 -01
37.761	-.86276314 -01	-.98177027 -01	.81076397 -01	.10676540 00	-.64112005 -01
37.762	-.86178096 -01	-.98260652 -01	.80973888 -01	.10683794 00	-.63998420 -01
37.763	-.86079795 -01	-.98344177 -01	.80871301 -01	.10691037 00	-.63884774 -01
37.764	-.85981407 -01	-.98427603 -01	.80768633 -01	.10698270 00	-.63771065 -01
37.765	-.85882939 -01	-.98510927 -01	.80665890 -01	.10705491 00	-.63657299 -01
37.766	-.85784385 -01	-.98594152 -01	.80563067 -01	.10712702 00	-.63543469 -01
37.767	-.85685751 -01	-.98677275 -01	.80460169 -01	.10719902 00	-.63429584 -01
37.768	-.85587030 -01	-.98760299 -01	.80357190 -01	.10727091 00	-.63315635 -01
37.769	-.85488230 -01	-.98843219 -01	.80254137 -01	.10734269 00	-.63201630 -01
37.770	-.85389346 -01	-.98926039 -01	.80151007 -01	.10741436 00	-.63087565 -01
37.771	-.85290377 -01	-.99008760 -01	.80047796 -01	.10748593 00	-.62973438 -01
37.772	-.85191328 -01	-.99091377 -01	.79944512 -01	.10755739 00	-.62859255 -01
37.773	-.85092194 -01	-.99173896 -01	.79841147 -01	.10762873 00	-.62745010 -01
37.774	-.84992980 -01	-.99256311 -01	.79737709 -01	.10769997 00	-.62630709 -01
37.775	-.84893681 -01	-.99338627 -01	.79634191 -01	.10777110 00	-.62516345 -01
37.776	-.84794303 -01	-.99420839 -01	.79530599 -01	.10784212 00	-.62401926 -01
37.777	-.84694842 -01	-.99502950 -01	.79426930 -01	.10791303 00	-.62287449 -01
37.778	-.84595296 -01	-.99584961 -01	.79323182 -01	.10798384 00	-.62172909 -01
37.779	-.84495672 -01	-.99666869 -01	.79219361 -01	.10805453 00	-.62058315 -01
37.780	-.84395962 -01	-.99748677 -01	.79115461 -01	.10812511 00	-.61943658 -01
37.781	-.84296174 -01	-.99830380 -01	.79011487 -01	.10819559 00	-.61828947 -01
37.782	-.84196301 -01	-.99911985 -01	.78907434 -01	.10826596 00	-.61714175 -01
37.783	-.84096350 -01	-.99993484 -01	.78803309 -01	.10833621 00	-.61599347 -01
37.784	-.83996314 -01	-.10007488 00	.78699104 -01	.10840636 00	-.61484459 -01
37.785	-.83896200 -01	-.10015618 00	.78594827 -01	.10847639 00	-.61369516 -01
37.786	-.83796004 -01	-.10023737 00	.78490474 -01	.10854632 00	-.61254516 -01
37.787	-.83695724 -01	-.10031847 00	.78386043 -01	.10861614 00	-.61139454 -01
37.788	-.83595367 -01	-.10039946 00	.78281539 -01	.10868585 00	-.61024339 -01
37.789	-.83494925 -01	-.10048034 00	.78176957 -01	.10875545 00	-.60909163 -01
37.790	-.83394406 -01	-.10056113 00	.78072303 -01	.10882493 00	-.60793933 -01
37.791	-.83293803 -01	-.10064181 00	.77967571 -01	.10889431 00	-.60678643 -01
37.792	-.83193122 -01	-.10072239 00	.77862767 -01	.10896358 00	-.60563299 -01
37.793	-.83092360 -01	-.10080286 00	.77757888 -01	.10903274 00	-.60447898 -01
37.794	-.82991516 -01	-.10088324 00	.77652931 -01	.10910179 00	-.60332438 -01
37.795	-.82890594 -01	-.10096351 00	.77547902 -01	.10917072 00	-.60216924 -01
37.796	-.82789588 -01	-.10104368 00	.77442796 -01	.10923955 00	-.60101350 -01
37.797	-.82688506 -01	-.10112374 00	.77337619 -01	.10930827 00	-.59985723 -01
37.798	-.82587340 -01	-.10120371 00	.77232364 -01	.10937687 00	-.59870036 -01
37.799	-.82486098 -01	-.10128356 00	.77127038 -01	.10944537 00	-.59754297 -01
37.800	-.82384776 -01	-.10136332 00	.77021637 -01	.10951375 00	-.59638502 -01

Y5	Y6	Y7	Y8	Y9	X
-.11986036 00	.33494289 -01	.13050727 00	.14904475 -01	-.12419031 00	37.751
-.11990967 00	.33369089 -01	.13051650 00	.15031817 -01	-.12414574 00	37.752
-.11995886 00	.33243863 -01	.13052561 00	.15159137 -01	-.12410105 00	37.753
-.12000793 00	.33118604 -01	.13053458 00	.15286444 -01	-.12405625 00	37.754
-.12005688 00	.32993320 -01	.13054344 00	.15413729 -01	-.12401133 00	37.755
-.12010572 00	.32868007 -01	.13055216 00	.15540995 -01	-.12396630 00	37.756
-.12015443 00	.32742661 -01	.13056076 00	.15668248 -01	-.12392115 00	37.757
-.12020302 00	.32617291 -01	.13056924 00	.15795478 -01	-.12387588 00	37.758
-.12025150 00	.32491889 -01	.13057759 00	.15922693 -01	-.12383050 00	37.759
-.12029986 00	.32366462 -01	.13058581 00	.16049886 -01	-.12378501 00	37.760
-.12034809 00	.32241003 -01	.13059390 00	.16177065 -01	-.12373940 00	37.761
-.12039621 00	.32115519 -01	.13060187 00	.16304220 -01	-.12369367 00	37.762
-.12044421 00	.31990008 -01	.13060971 00	.16431357 -01	-.12364783 00	37.763
-.12049208 00	.31864465 -01	.13061743 00	.16558478 -01	-.12360187 00	37.764
-.12053984 00	.31738898 -01	.13062502 00	.16685577 -01	-.12355580 00	37.765
-.12058748 00	.31613299 -01	.13063248 00	.16812660 -01	-.12350961 00	37.766
-.12063500 00	.31487677 -01	.13063982 00	.16939719 -01	-.12346330 00	37.767
-.12068240 00	.31362024 -01	.13064703 00	.17066763 -01	-.12341688 00	37.768
-.12072968 00	.31236347 -01	.13065412 00	.17193784 -01	-.12337035 00	37.769
-.12077683 00	.31110644 -01	.13066107 00	.17320784 -01	-.12332370 00	37.770
-.12082387 00	.30984909 -01	.13066791 00	.17447769 -01	-.12327694 00	37.771
-.12087079 00	.30859151 -01	.13067461 00	.17574730 -01	-.12323006 00	37.772
-.12091759 00	.30733363 -01	.13068119 00	.17701674 -01	-.12318306 00	37.773
-.12096427 00	.30607552 -01	.13068764 00	.17828594 -01	-.12313595 00	37.774
-.12101083 00	.30481711 -01	.13069397 00	.17955498 -01	-.12308873 00	37.775
-.12105727 00	.30355847 -01	.13070017 00	.18082377 -01	-.12304139 00	37.776
-.12110359 00	.30229957 -01	.13070624 00	.18209236 -01	-.12299394 00	37.777
-.12114979 00	.30104037 -01	.13071219 00	.18336078 -01	-.12294637 00	37.778
-.12119587 00	.29978094 -01	.13071801 00	.18462895 -01	-.12289868 00	37.779
-.12124182 00	.29852122 -01	.13072370 00	.18589695 -01	-.12285089 00	37.780
-.12128766 00	.29726128 -01	.13072927 00	.18716470 -01	-.12280297 00	37.781
-.12133338 00	.29600105 -01	.13073471 00	.18843228 -01	-.12275495 00	37.782
-.12137898 00	.29474060 -01	.13074003 00	.18969961 -01	-.12270680 00	37.783
-.12142445 00	.29347985 -01	.13074522 00	.19096675 -01	-.12265855 00	37.784
-.12146981 00	.29221890 -01	.13075028 00	.19223365 -01	-.12261018 00	37.785
-.12151504 00	.29095769 -01	.13075522 00	.19350032 -01	-.12256169 00	37.786
-.12156016 00	.28969619 -01	.13076003 00	.19476682 -01	-.12251309 00	37.787
-.12160515 00	.28843448 -01	.13076471 00	.19603306 -01	-.12246438 00	37.788
-.12165003 00	.28717248 -01	.13076927 00	.19729912 -01	-.12241555 00	37.789
-.12169478 00	.28591028 -01	.13077370 00	.19856491 -01	-.12236661 00	37.790
-.12173941 00	.28464780 -01	.13077800 00	.19983053 -01	-.12231755 00	37.791
-.12178392 00	.28338510 -01	.13078218 00	.20109587 -01	-.12226838 00	37.792
-.12182831 00	.28212217 -01	.13078623 00	.20236100 -01	-.12221910 00	37.793
-.12187258 00	.28085895 -01	.13079016 00	.20362593 -01	-.12216970 00	37.794
-.12191673 00	.27959554 -01	.13079395 00	.20489060 -01	-.12212019 00	37.795
-.12196076 00	.27833184 -01	.13079763 00	.20615508 -01	-.12207056 00	37.796
-.12200467 00	.27706795 -01	.13080117 00	.20741929 -01	-.12202082 00	37.797
-.12204845 00	.27580378 -01	.13080459 00	.20868330 -01	-.12197097 00	37.798
-.12209212 00	.27453941 -01	.13080788 00	.20994705 -01	-.12192100 00	37.799
-.12213566 00	.27327481 -01	.13081105 00	.21121056 -01	-.12187092 00	37.800

X	Y0	Y1	Y2	Y3	Y4
37.801	-.82283371 -01	-.10144297 00	.76916160 -01	.10958203 00	-.59522647 -01
37.802	-.82181890 -01	-.10152252 00	.76810612 -01	.10565019 00	-.59406740 -01
37.803	-.82080326 -01	-.10160196 00	.76704987 -01	.10971825 00	-.59290774 -01
37.804	-.81978685 -01	-.10168130 00	.76599291 -01	.10978619 00	-.59174756 -01
37.805	-.81876963 -01	-.10176054 00	.76493519 -01	.10985402 00	-.59058679 -01
37.806	-.81775164 -01	-.10183967 00	.76387676 -01	.10992174 00	-.58942550 -01
37.807	-.81673286 -01	-.10191870 00	.76281760 -01	.10998935 00	-.58826366 -01
37.808	-.81571326 -01	-.10199763 00	.76175768 -01	.11005685 00	-.58710123 -01
37.809	-.81469290 -01	-.10207645 00	.76069706 -01	.11012424 00	-.58593829 -01
37.810	-.81367173 -01	-.10215517 00	.75963567 -01	.11019151 00	-.58477477 -01
37.811	-.81264980 -01	-.10223378 00	.75857359 -01	.11025868 00	-.58361073 -01
37.812	-.81162705 -01	-.10231229 00	.75751074 -01	.11032573 00	-.58244611 -01
37.813	-.81060355 -01	-.10239069 00	.75644720 -01	.11039267 00	-.58128098 -01
37.814	-.80957923 -01	-.10246900 00	.75538290 -01	.11045951 00	-.58011527 -01
37.815	-.80855416 -01	-.10254719 00	.75431791 -01	.11052622 00	-.57894905 -01
37.816	-.80752831 -01	-.10262528 00	.75325220 -01	.11059283 00	-.57778230 -01
37.817	-.80650165 -01	-.10270327 00	.75218573 -01	.11065933 00	-.57661496 -01
37.818	-.80547424 -01	-.10278115 00	.75111857 -01	.11072571 00	-.57544712 -01
37.819	-.80444603 -01	-.10285893 00	.75005065 -01	.11079198 00	-.57427871 -01
37.820	-.80341706 -01	-.10293660 00	.74898205 -01	.11085814 00	-.57310980 -01
37.821	-.80238729 -01	-.10301417 00	.74791270 -01	.11092419 00	-.57194032 -01
37.822	-.80135677 -01	-.10309163 00	.74684267 -01	.11099013 00	-.57077033 -01
37.823	-.80032548 -01	-.10316899 00	.74577191 -01	.11105595 00	-.56959982 -01
37.824	-.79929339 -01	-.10324624 00	.74470041 -01	.11112167 00	-.56842873 -01
37.825	-.79826056 -01	-.10332339 00	.74362823 -01	.11118727 00	-.56725715 -01
37.826	-.79722692 -01	-.10340043 00	.74255530 -01	.11125276 00	-.56608501 -01
37.827	-.79619254 -01	-.10347736 00	.74148169 -01	.11131813 00	-.56491237 -01
37.828	-.79515737 -01	-.10355420 00	.74040734 -01	.11138340 00	-.56373917 -01
37.829	-.79412146 -01	-.10363092 00	.73933232 -01	.11144855 00	-.56256548 -01
37.830	-.79308478 -01	-.10370754 00	.73825658 -01	.11151358 00	-.56139126 -01
37.831	-.79204730 -01	-.10378406 00	.73718010 -01	.11157851 00	-.56021648 -01
37.832	-.79100909 -01	-.10386046 00	.73610295 -01	.11164332 00	-.55904122 -01
37.833	-.78997009 -01	-.10393677 00	.73502506 -01	.11170803 00	-.55786540 -01
37.834	-.78893035 -01	-.10401296 00	.73394650 -01	.11177261 00	-.55668909 -01
37.835	-.78788982 -01	-.10408905 00	.73286720 -01	.11183709 00	-.55551223 -01
37.836	-.78684857 -01	-.10416504 00	.73178723 -01	.11190145 00	-.55433488 -01
37.837	-.78580652 -01	-.10424092 00	.73070653 -01	.11196570 00	-.55315699 -01
37.838	-.78476375 -01	-.10431669 00	.72962516 -01	.11202984 00	-.55197861 -01
37.839	-.78372021 -01	-.10439236 00	.72854309 -01	.11209386 00	-.55079972 -01
37.840	-.78267589 -01	-.10446792 00	.72746029 -01	.11215777 00	-.54962028 -01
37.841	-.78163085 -01	-.10454337 00	.72637683 -01	.11222157 00	-.54844036 -01
37.842	-.78058502 -01	-.10461872 00	.72529264 -01	.11228525 00	-.54725989 -01
37.843	-.77953847 -01	-.10469396 00	.72420779 -01	.11234882 00	-.54607895 -01
37.844	-.77849114 -01	-.10476909 00	.72312221 -01	.11241228 00	-.54489747 -01
37.845	-.77744309 -01	-.10484412 00	.72203597 -01	.11247563 00	-.54371552 -01
37.846	-.77639428 -01	-.10491904 00	.72094904 -01	.11253886 00	-.54253305 -01
37.847	-.77534470 -01	-.10499385 00	.71986139 -01	.11260197 00	-.54135005 -01
37.848	-.77429440 -01	-.10506856 00	.71877308 -01	.11266498 00	-.54016658 -01
37.849	-.77324333 -01	-.10514316 00	.71768405 -01	.11272787 00	-.53898257 -01
37.850	-.77219154 -01	-.10521765 00	.71659436 -01	.11279064 00	-.53779810 -01

Y5	Y6	Y7	Y8	Y9	X
-.12217908 00	.27200994 -01	.13081409 00	.21247387 -01	-.12182072 00	37.801
-.12222238 00	.27074487 -01	.13081700 00	.21373691 -01	-.12177042 00	37.802
-.12226556 00	.26947954 -01	.13081979 00	.21499975 -01	-.12171999 00	37.803
-.12230862 00	.26821402 -01	.13082245 00	.21626231 -01	-.12166946 00	37.804
-.12235156 00	.26694822 -01	.13082499 00	.21752467 -01	-.12161881 00	37.805
-.12239438 00	.26568225 -01	.13082739 00	.21878676 -01	-.12156805 00	37.806
-.12243707 00	.26441604 -01	.13082968 00	.22004860 -01	-.12151717 00	37.807
-.12247964 00	.26314957 -01	.13083183 00	.22131023 -01	-.12146618 00	37.808
-.12252209 00	.26188292 -01	.13083386 00	.22257158 -01	-.12141508 00	37.809
-.12256443 00	.26061601 -01	.13083576 00	.22383272 -01	-.12136387 00	37.810
-.12260663 00	.25934891 -01	.13083754 00	.22509358 -01	-.12131254 00	37.811
-.12264872 00	.25808156 -01	.13083919 00	.22635423 -01	-.12126110 00	37.812
-.12269069 00	.25681403 -01	.13084071 00	.22761459 -01	-.12120954 00	37.813
-.12273253 00	.25554624 -01	.13084211 00	.22887474 -01	-.12115787 00	37.814
-.12277425 00	.25427828 -01	.13084338 00	.23013460 -01	-.12110609 00	37.815
-.12281585 00	.25301010 -01	.13084452 00	.23139420 -01	-.12105420 00	37.816
-.12285733 00	.25174167 -01	.13084554 00	.23265359 -01	-.12100220 00	37.817
-.12289869 00	.25047307 -01	.13084643 00	.23391268 -01	-.12095008 00	37.818
-.12293992 00	.24920422 -01	.13084720 00	.23517156 -01	-.12089784 00	37.819
-.12298104 00	.24793519 -01	.13084783 00	.23643014 -01	-.12084550 00	37.820
-.12302203 00	.24666592 -01	.13084835 00	.23768849 -01	-.12079304 00	37.821
-.12306290 00	.24539648 -01	.13084873 00	.23894655 -01	-.12074047 00	37.822
-.12310365 00	.24412684 -01	.13084899 00	.24020435 -01	-.12068779 00	37.823
-.12314427 00	.24285695 -01	.13084912 00	.24146193 -01	-.12063500 00	37.824
-.12318477 00	.24158690 -01	.13084913 00	.24271920 -01	-.12058209 00	37.825
-.12322516 00	.24031661 -01	.13084901 00	.24397624 -01	-.12052907 00	37.826
-.12326541 00	.23904615 -01	.13084876 00	.24523299 -01	-.12047594 00	37.827
-.12330555 00	.23777546 -01	.13084839 00	.24648950 -01	-.12042270 00	37.828
-.12334557 00	.23650461 -01	.13084789 00	.24774570 -01	-.12036934 00	37.829
-.12338546 00	.23523356 -01	.13084727 00	.24900164 -01	-.12031587 00	37.830
-.12342523 00	.23396228 -01	.13084652 00	.25025734 -01	-.12026229 00	37.831
-.12346488 00	.23269084 -01	.13084564 00	.25151273 -01	-.12020860 00	37.832
-.12350440 00	.23141917 -01	.13084463 00	.25276788 -01	-.12015480 00	37.833
-.12354380 00	.23014734 -01	.13084350 00	.25402273 -01	-.12010088 00	37.834
-.12358309 00	.22887529 -01	.13084225 00	.25527733 -01	-.12004685 00	37.835
-.12362224 00	.22760308 -01	.13084086 00	.25653162 -01	-.11999271 00	37.836
-.12366128 00	.22633065 -01	.13083935 00	.25778567 -01	-.11993846 00	37.837
-.12370019 00	.22505807 -01	.13083772 00	.25903941 -01	-.11988410 00	37.838
-.12373898 00	.22378531 -01	.13083596 00	.26029286 -01	-.11982962 00	37.839
-.12377765 00	.22251232 -01	.13083407 00	.26154607 -01	-.11977504 00	37.840
-.12381620 00	.22123919 -01	.13083205 00	.26279895 -01	-.11972034 00	37.841
-.12385462 00	.21996583 -01	.13082991 00	.26405159 -01	-.11966553 00	37.842
-.12389292 00	.21869234 -01	.13082764 00	.26530391 -01	-.11961061 00	37.843
-.12393110 00	.21741862 -01	.13082525 00	.26655598 -01	-.11955557 00	37.844
-.12396915 00	.21614477 -01	.13082273 00	.26780773 -01	-.11950043 00	37.845
-.12400708 00	.21487074 -01	.13082008 00	.26905918 -01	-.11944518 00	37.846
-.12404489 00	.21359649 -01	.13081731 00	.27031038 -01	-.11938981 00	37.847
-.12408258 00	.21232211 -01	.13081441 00	.27156126 -01	-.11933433 00	37.848
-.12412014 00	.21104752 -01	.13081139 00	.27281188 -01	-.11927874 00	37.849
-.12415758 00	.20977279 -01	.13080824 00	.27406216 -01	-.11922305 00	37.850

X	Y0	Y1	Y2	Y3	Y4
37.851	-.77113897 -01	-.10529204 00	.71550396 -01	.11285331 00	-.53661309 -01
37.852	-.77008569 -01	-.10536632 00	.71441291 -01	.11291586 00	-.53542761 -01
37.853	-.76903167 -01	-.10544049 00	.71332117 -01	.11297829 00	-.53424164 -01
37.854	-.76797688 -01	-.10551455 00	.71222871 -01	.11304061 00	-.53305513 -01
37.855	-.76692138 -01	-.10558851 00	.71113561 -01	.11310282 00	-.53186817 -01
37.856	-.76586510 -01	-.10566236 00	.71004180 -01	.11316491 00	-.53068067 -01
37.857	-.76480813 -01	-.10573610 00	.70894733 -01	.11322689 00	-.52949272 -01
37.858	-.76375038 -01	-.10580973 00	.70785216 -01	.11328876 00	-.52830423 -01
37.859	-.76269193 -01	-.10588326 00	.70675634 -01	.11335051 00	-.52711530 -01
37.860	-.76163274 -01	-.10595668 00	.70565985 -01	.11341214 00	-.52592587 -01
37.861	-.76057279 -01	-.10602999 00	.70456265 -01	.11347367 00	-.52473592 -01
37.862	-.75951214 -01	-.10610319 00	.70346481 -01	.11353507 00	-.52354552 -01
37.863	-.75845072 -01	-.10617629 00	.70236627 -01	.11359637 00	-.52235459 -01
37.864	-.75738861 -01	-.10624927 00	.70126708 -01	.11365755 00	-.52116322 -01
37.865	-.75632573 -01	-.10632215 00	.70016719 -01	.11371861 00	-.51997132 -01
37.866	-.75526216 -01	-.10639492 00	.69906667 -01	.11377956 00	-.51877898 -01
37.867	-.75419783 -01	-.10646759 00	.69796544 -01	.11384040 00	-.51758612 -01
37.868	-.75313281 -01	-.10654014 00	.69686359 -01	.11390112 00	-.51639282 -01
37.869	-.75206705 -01	-.10661258 00	.69576106 -01	.11396172 00	-.51519904 -01
37.870	-.75100055 -01	-.10668492 00	.69465784 -01	.11402221 00	-.51400475 -01
37.871	-.74993335 -01	-.10675715 00	.69355399 -01	.11408259 00	-.51281001 -01
37.872	-.74886540 -01	-.10682927 00	.69244944 -01	.11414285 00	-.51161476 -01
37.873	-.74779676 -01	-.10690128 00	.69134426 -01	.11420299 00	-.51041907 -01
37.874	-.74672737 -01	-.10697319 00	.69023839 -01	.11426302 00	-.50922288 -01
37.875	-.74565730 -01	-.10704498 00	.68913189 -01	.11432294 00	-.50802625 -01
37.876	-.74458650 -01	-.10711666 00	.68802474 -01	.11438274 00	-.50682915 -01
37.877	-.74351496 -01	-.10718824 00	.68691690 -01	.11444242 00	-.50563154 -01
37.878	-.74244273 -01	-.10725971 00	.68580843 -01	.11450199 00	-.50443350 -01
37.879	-.74136976 -01	-.10733107 00	.68469928 -01	.11456145 00	-.50323496 -01
37.880	-.74029611 -01	-.10740231 00	.68358950 -01	.11462079 00	-.50203598 -01
37.881	-.73922171 -01	-.10747345 00	.68247904 -01	.11468001 00	-.50083651 -01
37.882	-.73814663 -01	-.10754448 00	.68136796 -01	.11473912 00	-.49963661 -01
37.883	-.73707085 -01	-.10761540 00	.68025623 -01	.11479811 00	-.49843624 -01
37.884	-.73599432 -01	-.10768622 00	.67914382 -01	.11485699 00	-.49723538 -01
37.885	-.73491712 -01	-.10775692 00	.67803080 -01	.11491575 00	-.49603410 -01
37.886	-.73383918 -01	-.10782751 00	.67691709 -01	.11497440 00	-.49483232 -01
37.887	-.73276057 -01	-.10789799 00	.67580277 -01	.11503292 00	-.49363012 -01
37.888	-.73168122 -01	-.10796837 00	.67468778 -01	.11509134 00	-.49242742 -01
37.889	-.73060119 -01	-.10803863 00	.67357217 -01	.11514964 00	-.49122431 -01
37.890	-.72952047 -01	-.10810878 00	.67245592 -01	.11520782 00	-.49002074 -01
37.891	-.72843901 -01	-.10817883 00	.67133900 -01	.11526588 00	-.48881669 -01
37.892	-.72735689 -01	-.10824876 00	.67022147 -01	.11532383 00	-.48761222 -01
37.893	-.72627403 -01	-.10831859 00	.66910327 -01	.11538167 00	-.48640726 -01
37.894	-.72519051 -01	-.10838830 00	.66798447 -01	.11543938 00	-.48520189 -01
37.895	-.72410627 -01	-.10845790 00	.66686499 -01	.11549699 00	-.48399603 -01
37.896	-.72302135 -01	-.10852740 00	.66574491 -01	.11555447 00	-.48278977 -01
37.897	-.72193571 -01	-.10859678 00	.66462417 -01	.11561184 00	-.48158302 -01
37.898	-.72084941 -01	-.10866605 00	.66350282 -01	.11566909 00	-.48037586 -01
37.899	-.71976242 -01	-.10873522 00	.66238085 -01	.11572623 00	-.47916827 -01
37.900	-.71867471 -01	-.10880427 00	.66125821 -01	.11578325 00	-.47796019 -01

Y5		Y6		Y7		Y8		Y9		X
-.12419490	00	.20849785	-01	.13080496	00	.27531219	-01	-.11916723	00	37.851
-.12423209	00	.20722279	-01	.13080155	00	.27656189	-01	-.11911131	00	37.852
-.12426916	00	.20594755	-01	.13079802	00	.27781129	-01	-.11905528	00	37.853
-.12430611	00	.20467211	-01	.13079437	00	.27906043	-01	-.11899914	00	37.854
-.12434293	00	.20339654	-01	.13079059	00	.28030923	-01	-.11894288	00	37.855
-.12437964	00	.20212077	-01	.13078668	00	.28155777	-01	-.11888652	00	37.856
-.12441621	00	.20084487	-01	.13078264	00	.28280596	-01	-.11883004	00	37.857
-.12445267	00	.19956878	-01	.13077848	00	.28405390	-01	-.11877346	00	37.858
-.12448900	00	.19829256	-01	.13077419	00	.28530149	-01	-.11871676	00	37.859
-.12452521	00	.19701618	-01	.13076978	00	.28654878	-01	-.11865995	00	37.860
-.12456130	00	.19573960	-01	.13076524	00	.28779579	-01	-.11860303	00	37.861
-.12459726	00	.19446291	-01	.13076057	00	.28904246	-01	-.11854601	00	37.862
-.12463310	00	.19318602	-01	.13075578	00	.29028886	-01	-.11848887	00	37.863
-.12466881	00	.19190901	-01	.13075086	00	.29153491	-01	-.11843162	00	37.864
-.12470440	00	.19063182	-01	.13074582	00	.29278069	-01	-.11837426	00	37.865
-.12473987	00	.18935451	-01	.13074065	00	.29402612	-01	-.11831679	00	37.866
-.12477522	00	.18807701	-01	.13073535	00	.29527127	-01	-.11825921	00	37.867
-.12481044	00	.18679940	-01	.13072993	00	.29651607	-01	-.11820152	00	37.868
-.12484554	00	.18552164	-01	.13072438	00	.29776055	-01	-.11814372	00	37.869
-.12488051	00	.18424369	-01	.13071871	00	.29900475	-01	-.11808581	00	37.870
-.12491536	00	.18296564	-01	.13071290	00	.30024860	-01	-.11802780	00	37.871
-.12495009	00	.18168741	-01	.13070698	00	.30149217	-01	-.11796967	00	37.872
-.12498469	00	.18040907	-01	.13070092	00	.30273537	-01	-.11791143	00	37.873
-.12501917	00	.17913054	-01	.13069474	00	.30397829	-01	-.11785308	00	37.874
-.12505353	00	.17785192	-01	.13068844	00	.30522086	-01	-.11779462	00	37.875
-.12508776	00	.17657316	-01	.13068201	00	.30646309	-01	-.11773605	00	37.876
-.12512187	00	.17529422	-01	.13067545	00	.30770504	-01	-.11767738	00	37.877
-.12515585	00	.17401518	-01	.13066877	00	.30894663	-01	-.11761859	00	37.878
-.12518971	00	.17273597	-01	.13066196	00	.31018792	-01	-.11755969	00	37.879
-.12522345	00	.17145666	-01	.13065502	00	.31142885	-01	-.11750069	00	37.880
-.12525706	00	.17017718	-01	.13064796	00	.31266948	-01	-.11744157	00	37.881
-.12529055	00	.16889760	-01	.13064077	00	.31390975	-01	-.11738235	00	37.882
-.12532391	00	.16761790	-01	.13063346	00	.31514968	-01	-.11732302	00	37.883
-.12535716	00	.16633803	-01	.13062602	00	.31638932	-01	-.11726357	00	37.884
-.12539027	00	.16505806	-01	.13061845	00	.31762858	-01	-.11720402	00	37.885
-.12542326	00	.16377793	-01	.13061076	00	.31886755	-01	-.11714436	00	37.886
-.12545613	00	.16249772	-01	.13060294	00	.32010614	-01	-.11708459	00	37.887
-.12548888	00	.16121734	-01	.13059500	00	.32134443	-01	-.11702471	00	37.888
-.12552150	00	.15993687	-01	.13058693	00	.32258234	-01	-.11696473	00	37.889
-.12555399	00	.15865629	-01	.13057874	00	.32381991	-01	-.11690463	00	37.890
-.12558636	00	.15737554	-01	.13057042	00	.32505718	-01	-.11684443	00	37.891
-.12561861	00	.15609471	-01	.13056197	00	.32629406	-01	-.11678411	00	37.892
-.12565074	00	.15481373	-01	.13055340	00	.32753064	-01	-.11672369	00	37.893
-.12568273	00	.15353267	-01	.13054470	00	.32876684	-01	-.11666316	00	37.894
-.12571461	00	.15225145	-01	.13053587	00	.33000273	-01	-.11660252	00	37.895
-.12574636	00	.15097016	-01	.13052692	00	.33123823	-01	-.11654177	00	37.896
-.12577799	00	.14968871	-01	.13051785	00	.33247342	-01	-.11648092	00	37.897
-.12580949	00	.14840719	-01	.13050864	00	.33370822	-01	-.11641995	00	37.898
-.12584086	00	.14712557	-01	.13049932	00	.33494267	-01	-.11635888	00	37.899
-.12587212	00	.14584379	-01	.13048986	00	.33617681	-01	-.11629770	00	37.900

X	Y0	Y1	Y2	Y3	Y4
37.901	-.71758633 -01	-.10887321 00	.66013497 -01	.11584015 00	-.47679171 -01
37.902	-.71649724 -01	-.10894204 00	.65901157 -01	.11589694 00	-.47554275 -01
37.903	-.71540749 -01	-.10901076 00	.65788657 -01	.11595360 00	-.47431339 -01
37.904	-.71431702 -01	-.10907937 00	.65676142 -01	.11601016 00	-.47312356 -01
37.905	-.71322589 -01	-.10914787 00	.65563567 -01	.11606659 00	-.47191333 -01
37.906	-.71213409 -01	-.10921625 00	.65450930 -01	.11612291 00	-.47070266 -01
37.907	-.71104157 -01	-.10928453 00	.65338228 -01	.11617911 00	-.46949152 -01
37.908	-.70994839 -01	-.10935270 00	.65225466 -01	.11623520 00	-.46827999 -01
37.909	-.70885451 -01	-.10942075 00	.65112639 -01	.11629117 00	-.46706799 -01
37.910	-.70775997 -01	-.10948870 00	.64999754 -01	.11634702 00	-.46585560 -01
37.911	-.70666473 -01	-.10955653 00	.64886803 -01	.11640275 00	-.46464274 -01
37.912	-.70556884 -01	-.10962425 00	.64773794 -01	.11645837 00	-.46342949 -01
37.913	-.70447227 -01	-.10969186 00	.64660724 -01	.11651387 00	-.46221581 -01
37.914	-.70337500 -01	-.10975936 00	.64547588 -01	.11656925 00	-.46100167 -01
37.915	-.70227708 -01	-.10982674 00	.64434395 -01	.11662452 00	-.45978715 -01
37.916	-.70117846 -01	-.10989402 00	.64321136 -01	.11667967 00	-.45857216 -01
37.917	-.70007920 -01	-.10996118 00	.64207820 -01	.11673470 00	-.45735679 -01
37.918	-.69897923 -01	-.11002824 00	.64094440 -01	.11678961 00	-.45614097 -01
37.919	-.69787863 -01	-.11009518 00	.63981002 -01	.11684440 00	-.45492476 -01
37.920	-.69677736 -01	-.11016200 00	.63867504 -01	.11689908 00	-.45370814 -01
37.921	-.69567538 -01	-.11022872 00	.63753941 -01	.11695364 00	-.45249106 -01
37.922	-.69457278 -01	-.11029532 00	.63640321 -01	.11700808 00	-.45127360 -01
37.923	-.69346947 -01	-.11036182 00	.63526637 -01	.11706241 00	-.45005569 -01
37.924	-.69236554 -01	-.11042820 00	.63412896 -01	.11711662 00	-.44883740 -01
37.925	-.69126091 -01	-.11049447 00	.63299092 -01	.11717071 00	-.44761867 -01
37.926	-.69015565 -01	-.11056062 00	.63185231 -01	.11722468 00	-.44639956 -01
37.927	-.68904969 -01	-.11062667 00	.63071306 -01	.11727853 00	-.44518001 -01
37.928	-.68794311 -01	-.11069260 00	.62957325 -01	.11733227 00	-.44396009 -01
37.929	-.68683587 -01	-.11075842 00	.62843284 -01	.11738588 00	-.44273975 -01
37.930	-.68572793 -01	-.11082413 00	.62729180 -01	.11743939 00	-.44151898 -01
37.931	-.68461938 -01	-.11088972 00	.62615020 -01	.11749277 00	-.44029784 -01
37.932	-.68351014 -01	-.11095520 00	.62500797 -01	.11754603 00	-.43907626 -01
37.933	-.68240027 -01	-.11102057 00	.62386518 -01	.11759917 00	-.43785431 -01
37.934	-.68128972 -01	-.11108583 00	.62272177 -01	.11765220 00	-.43663193 -01
37.935	-.68017855 -01	-.11115097 00	.62157780 -01	.11770511 00	-.43540918 -01
37.936	-.67906673 -01	-.11121601 00	.62043324 -01	.11775790 00	-.43418603 -01
37.937	-.67795423 -01	-.11128093 00	.61928806 -01	.11781057 00	-.43296246 -01
37.938	-.67684111 -01	-.11134573 00	.61814232 -01	.11786312 00	-.43173852 -01
37.939	-.67572731 -01	-.11141042 00	.61699596 -01	.11791556 00	-.43051415 -01
37.940	-.67461289 -01	-.11147500 00	.61584906 -01	.11796788 00	-.42928942 -01
37.941	-.67349780 -01	-.11153947 00	.61470153 -01	.11802007 00	-.42806427 -01
37.942	-.67238210 -01	-.11160382 00	.61355346 -01	.11807215 00	-.42683876 -01
37.943	-.67126576 -01	-.11166806 00	.61240480 -01	.11812411 00	-.42561286 -01
37.944	-.67014874 -01	-.11173219 00	.61125553 -01	.11817595 00	-.42438653 -01
37.945	-.66903111 -01	-.11179620 00	.61010571 -01	.11822768 00	-.42315986 -01
37.946	-.66791281 -01	-.11186010 00	.60895529 -01	.11827928 00	-.42193276 -01
37.947	-.66679390 -01	-.11192389 00	.60780432 -01	.11833077 00	-.42070531 -01
37.948	-.66567433 -01	-.11198756 00	.60665274 -01	.11838213 00	-.41947745 -01
37.949	-.66455415 -01	-.11205112 00	.60550062 -01	.11843338 00	-.41824923 -01
37.950	-.66343330 -01	-.11211457 00	.60434789 -01	.11848451 00	-.41702060 -01

Y5		Y6		Y7		Y8		Y9		X
-.12590324	00	.14456194	-01	.13048028	00	.33741055	-01	-.11623641	00	37.901
-.12593425	00	.14327995	-01	.13047058	00	.33864398	-01	-.11617502	00	37.902
-.12596513	00	.14199789	-01	.13046075	00	.33987701	-01	-.11611351	00	37.903
-.12599588	00	.14071569	-01	.13045079	00	.34110972	-01	-.11605190	00	37.904
-.12602651	00	.13943342	-01	.13044071	00	.34234204	-01	-.11599018	00	37.905
-.12605701	00	.13815105	-01	.13043050	00	.34357400	-01	-.11592835	00	37.906
-.12608740	00	.13686854	-01	.13042016	00	.34480564	-01	-.11586641	00	37.907
-.12611765	00	.13558597	-01	.13040970	00	.34603687	-01	-.11580437	00	37.908
-.12614778	00	.13430326	-01	.13039912	00	.34726778	-01	-.11574222	00	37.909
-.12617779	00	.13302049	-01	.13038841	00	.34849829	-01	-.11567996	00	37.910
-.12620767	00	.13173759	-01	.13037757	00	.34972847	-01	-.11561759	00	37.911
-.12623743	00	.13045463	-01	.13036661	00	.35095825	-01	-.11555512	00	37.912
-.12626706	00	.12917158	-01	.13035552	00	.35218765	-01	-.11549254	00	37.913
-.12629657	00	.12788840	-01	.13034431	00	.35341673	-01	-.11542985	00	37.914
-.12632595	00	.12660517	-01	.13033297	00	.35464540	-01	-.11536705	00	37.915
-.12635520	00	.12532181	-01	.13032150	00	.35587374	-01	-.11530415	00	37.916
-.12638434	00	.12403840	-01	.13030991	00	.35710166	-01	-.11524114	00	37.917
-.12641334	00	.12275486	-01	.13029820	00	.35832925	-01	-.11517802	00	37.918
-.12644223	00	.12147128	-01	.13028636	00	.35955643	-01	-.11511480	00	37.919
-.12647098	00	.12018761	-01	.13027439	00	.36078323	-01	-.11505147	00	37.920
-.12649962	00	.11890382	-01	.13026230	00	.36200969	-01	-.11498803	00	37.921
-.12652812	00	.11761999	-01	.13025008	00	.36323574	-01	-.11492448	00	37.922
-.12655651	00	.11633603	-01	.13023773	00	.36446144	-01	-.11486083	00	37.923
-.12658476	00	.11505204	-01	.13022526	00	.36568673	-01	-.11479707	00	37.924
-.12661289	00	.11376793	-01	.13021267	00	.36691167	-01	-.11473321	00	37.925
-.12664090	00	.11248378	-01	.13019995	00	.36813619	-01	-.11466924	00	37.926
-.12666878	00	.11119952	-01	.13018711	00	.36936037	-01	-.11460516	00	37.927
-.12669654	00	.10991522	-01	.13017413	00	.37058412	-01	-.11454097	00	37.928
-.12672417	00	.10863084	-01	.13016104	00	.37180749	-01	-.11447668	00	37.929
-.12675168	00	.10734636	-01	.13014782	00	.37303050	-01	-.11441228	00	37.930
-.12677906	00	.10606184	-01	.13013447	00	.37425309	-01	-.11434778	00	37.931
-.12680631	00	.10477722	-01	.13012100	00	.37547533	-01	-.11428317	00	37.932
-.12683344	00	.10349256	-01	.13010740	00	.37669714	-01	-.11421845	00	37.933
-.12686045	00	.10220781	-01	.13009368	00	.37791859	-01	-.11415363	00	37.934
-.12688733	00	.10092302	-01	.13007983	00	.37913962	-01	-.11408870	00	37.935
-.12691408	00	.99638168	-02	.13006586	00	.38036024	-01	-.11402367	00	37.936
-.12694071	00	.98353214	-02	.13005176	00	.38158052	-01	-.11395853	00	37.937
-.12696721	00	.97068238	-02	.13003753	00	.38280035	-01	-.11389328	00	37.938
-.12699359	00	.95783162	-02	.13002318	00	.38401983	-01	-.11382793	00	37.939
-.12701984	00	.94498065	-02	.13000871	00	.38523887	-01	-.11376247	00	37.940
-.12704597	00	.93212872	-02	.12999411	00	.38645754	-01	-.11369691	00	37.941
-.12707197	00	.91927660	-02	.12997938	00	.38767578	-01	-.11363124	00	37.942
-.12709784	00	.90642393	-02	.12996453	00	.38889362	-01	-.11356547	00	37.943
-.12712359	00	.89357031	-02	.12994956	00	.39011109	-01	-.11349959	00	37.944
-.12714922	00	.88071656	-02	.12993446	00	.39132812	-01	-.11343360	00	37.945
-.12717472	00	.86786190	-02	.12991923	00	.39254477	-01	-.11336751	00	37.946
-.12720009	00	.85500712	-02	.12990388	00	.39376099	-01	-.11330132	00	37.947
-.12722534	00	.84215146	-02	.12988841	00	.39497683	-01	-.11323502	00	37.948
-.12725046	00	.82929569	-02	.12987281	00	.39619223	-01	-.11316861	00	37.949
-.12727546	00	.81643908	-02	.12985708	00	.39740725	-01	-.11310210	00	37.950

X	Y0	Y1	Y2	Y3	Y4
37.951	-.66231185 -01	-.11217790 00	.60319462 -01	.11853552 00	-.41579163 -01
37.952	-.66118977 -01	-.11224112 00	.60204078 -01	.11858641 00	-.41456228 -01
37.953	-.66006702 -01	-.11230422 00	.60088634 -01	.11863718 00	-.41333251 -01
37.954	-.65894368 -01	-.11236721 00	.59973136 -01	.11868783 00	-.41210240 -01
37.955	-.65781968 -01	-.11243009 00	.59857579 -01	.11873836 00	-.41087188 -01
37.956	-.65669508 -01	-.11249285 00	.59741968 -01	.11878877 00	-.40964103 -01
37.957	-.65556981 -01	-.11255550 00	.59626297 -01	.11883907 00	-.40840976 -01
37.958	-.65444396 -01	-.11261804 00	.59510573 -01	.11888924 00	-.40717817 -01
37.959	-.65331748 -01	-.11268046 00	.59394792 -01	.11893929 00	-.40594620 -01
37.960	-.65219035 -01	-.11274276 00	.59278952 -01	.11898923 00	-.40471382 -01
37.961	-.65106262 -01	-.11280496 00	.59163060 -01	.11903904 00	-.40348111 -01
37.962	-.64993424 -01	-.11286703 00	.59047108 -01	.11908874 00	-.40224800 -01
37.963	-.64880528 -01	-.11292900 00	.58931104 -01	.11913832 00	-.40101457 -01
37.964	-.64767566 -01	-.11299085 00	.58815040 -01	.11918777 00	-.39978073 -01
37.965	-.64654546 -01	-.11305258 00	.58698925 -01	.11923711 00	-.39854656 -01
37.966	-.64541464 -01	-.11311420 00	.58582754 -01	.11928633 00	-.39731204 -01
37.967	-.64428317 -01	-.11317570 00	.58466524 -01	.11933542 00	-.39607711 -01
37.968	-.64315112 -01	-.11323709 00	.58350242 -01	.11938440 00	-.39484186 -01
37.969	-.64201842 -01	-.11329837 00	.58233902 -01	.11943326 00	-.39360622 -01
37.970	-.64088515 -01	-.11335953 00	.58117510 -01	.11948199 00	-.39237026 -01
37.971	-.63975123 -01	-.11342058 00	.58001060 -01	.11953061 00	-.39113391 -01
37.972	-.63861673 -01	-.11348151 00	.57884558 -01	.11957911 00	-.38989724 -01
37.973	-.63748163 -01	-.11354232 00	.57768002 -01	.11962749 00	-.38866022 -01
37.974	-.63634588 -01	-.11360302 00	.57651388 -01	.11967574 00	-.38742280 -01
37.975	-.63520956 -01	-.11366361 00	.57534723 -01	.11972388 00	-.38618508 -01
37.976	-.63407261 -01	-.11372408 00	.57418000 -01	.11977190 00	-.38494697 -01
37.977	-.63293508 -01	-.11378443 00	.57301227 -01	.11981979 00	-.38370854 -01
37.978	-.63179691 -01	-.11384467 00	.57184396 -01	.11986757 00	-.38246974 -01
37.979	-.63065818 -01	-.11390480 00	.57067514 -01	.11991522 00	-.38123062 -01
37.980	-.62951881 -01	-.11396481 00	.56950575 -01	.11996276 00	-.37999112 -01
37.981	-.62837888 -01	-.11402470 00	.56833586 -01	.12001017 00	-.37875132 -01
37.982	-.62723835 -01	-.11408448 00	.56716543 -01	.12005747 00	-.37751117 -01
37.983	-.62609719 -01	-.11414414 00	.56599444 -01	.12010464 00	-.37627065 -01
37.984	-.62495546 -01	-.11420369 00	.56482294 -01	.12015169 00	-.37502983 -01
37.985	-.62381311 -01	-.11426312 00	.56365088 -01	.12019863 00	-.37378863 -01
37.986	-.62267020 -01	-.11432243 00	.56247832 -01	.12024544 00	-.37254713 -01
37.987	-.62152666 -01	-.11438163 00	.56130519 -01	.12029213 00	-.37130525 -01
37.988	-.62038256 -01	-.11444072 00	.56013158 -01	.12033870 00	-.37006308 -01
37.989	-.61923787 -01	-.11449968 00	.55895743 -01	.12038515 00	-.36882058 -01
37.990	-.61809256 -01	-.11455853 00	.55778272 -01	.12043148 00	-.36757771 -01
37.991	-.61694670 -01	-.11461727 00	.55660753 -01	.12047768 00	-.36633454 -01
37.992	-.61580021 -01	-.11467589 00	.55543177 -01	.12052377 00	-.36509101 -01
37.993	-.61465317 -01	-.11473439 00	.55425553 -01	.12056974 00	-.36384718 -01
37.994	-.61350552 -01	-.11479278 00	.55307872 -01	.12061558 00	-.36260299 -01
37.995	-.61235731 -01	-.11485105 00	.55190144 -01	.12066131 00	-.36135852 -01
37.996	-.61120853 -01	-.11490921 00	.55072363 -01	.12070691 00	-.36011371 -01
37.997	-.61005913 -01	-.11496725 00	.54954527 -01	.12075239 00	-.35886855 -01
37.998	-.60890918 -01	-.11502517 00	.54836643 -01	.12079775 00	-.35762310 -01
37.999	-.60775862 -01	-.11508297 00	.54718704 -01	.12084299 00	-.35637730 -01
38.000	-.60660752 -01	-.11514066 00	.54600717 -01	.12088811 00	-.35513121 -01

Y5		Y6		Y7		Y8		Y9		X
-.12730033	00	.80358239	-02	.12984123	00	.39862182	-01	-.11303548	00	37.951
-.12732507	00	.79072526	-02	.12982526	00	.39983598	-01	-.11296876	00	37.952
-.12734969	00	.77786731	-02	.12980915	00	.40104977	-01	-.11290194	00	37.953
-.12737418	00	.76500933	-02	.12979293	00	.40226310	-01	-.11283501	00	37.954
-.12739855	00	.75215055	-02	.12977658	00	.40347605	-01	-.11276797	00	37.955
-.12742279	00	.73929177	-02	.12976010	00	.40468855	-01	-.11270083	00	37.956
-.12744691	00	.72643221	-02	.12974350	00	.40590066	-01	-.11263359	00	37.957
-.12747090	00	.71357268	-02	.12972678	00	.40711232	-01	-.11256624	00	37.958
-.12749476	00	.70071278	-02	.12970993	00	.40832356	-01	-.11249879	00	37.959
-.12751850	00	.68785216	-02	.12969295	00	.40953442	-01	-.11243123	00	37.960
-.12754211	00	.67499159	-02	.12967585	00	.41074481	-01	-.11236357	00	37.961
-.12756560	00	.66213031	-02	.12965863	00	.41195481	-01	-.11229580	00	37.962
-.12758896	00	.64926913	-02	.12964128	00	.41316436	-01	-.11222793	00	37.963
-.12761219	00	.63640724	-02	.12962380	00	.41437351	-01	-.11215995	00	37.964
-.12763530	00	.62354548	-02	.12960620	00	.41558220	-01	-.11209188	00	37.965
-.12765828	00	.61068344	-02	.12958848	00	.41679046	-01	-.11202369	00	37.966
-.12768114	00	.59782074	-02	.12957063	00	.41799833	-01	-.11195541	00	37.967
-.12770387	00	.58495821	-02	.12955266	00	.41920572	-01	-.11188702	00	37.968
-.12772647	00	.57209505	-02	.12953456	00	.42041273	-01	-.11181852	00	37.969
-.12774895	00	.55923205	-02	.12951634	00	.42161926	-01	-.11174992	00	37.970
-.12777130	00	.54636848	-02	.12949799	00	.42282539	-01	-.11168122	00	37.971
-.12779352	00	.53350508	-02	.12947952	00	.42403106	-01	-.11161242	00	37.972
-.12781562	00	.52064150	-02	.12946092	00	.42523628	-01	-.11154351	00	37.973
-.12783760	00	.50777738	-02	.12944220	00	.42644111	-01	-.11147449	00	37.974
-.12785944	00	.49491347	-02	.12942336	00	.42764545	-01	-.11140538	00	37.975
-.12788117	00	.48204905	-02	.12940439	00	.42884940	-01	-.11133616	00	37.976
-.12790276	00	.46918487	-02	.12938529	00	.43005286	-01	-.11126684	00	37.977
-.12792423	00	.45632019	-02	.12936607	00	.43125592	-01	-.11119741	00	37.978
-.12794557	00	.44345579	-02	.12934673	00	.43245850	-01	-.11112788	00	37.979
-.12796679	00	.43059092	-02	.12932726	00	.43366067	-01	-.11105825	00	37.980
-.12798787	00	.41772634	-02	.12930767	00	.43486236	-01	-.11098852	00	37.981
-.12800884	00	.40486170	-02	.12928795	00	.43606360	-01	-.11091868	00	37.982
-.12802967	00	.39199662	-02	.12926811	00	.43726443	-01	-.11084874	00	37.983
-.12805038	00	.37913187	-02	.12924815	00	.43846478	-01	-.11077870	00	37.984
-.12807097	00	.36626671	-02	.12922806	00	.43966471	-01	-.11070855	00	37.985
-.12809143	00	.35340192	-02	.12920784	00	.44086415	-01	-.11063830	00	37.986
-.12811176	00	.34053674	-02	.12918750	00	.44206317	-01	-.11056795	00	37.987
-.12813196	00	.32767195	-02	.12916704	00	.44326171	-01	-.11049750	00	37.988
-.12815204	00	.31480717	-02	.12914646	00	.44445979	-01	-.11042694	00	37.989
-.12817199	00	.30194205	-02	.12912574	00	.44565745	-01	-.11035628	00	37.990
-.12819182	00	.28907736	-02	.12910491	00	.44685461	-01	-.11028552	00	37.991
-.12821152	00	.27621232	-02	.12908395	00	.44805135	-01	-.11021466	00	37.992
-.12823109	00	.26334776	-02	.12906287	00	.44924760	-01	-.11014369	00	37.993
-.12825054	00	.25048288	-02	.12904166	00	.45044342	-01	-.11007262	00	37.994
-.12826985	00	.23761848	-02	.12902033	00	.45163875	-01	-.11000146	00	37.995
-.12828905	00	.22475420	-02	.12899887	00	.45283361	-01	-.10993019	00	37.996
-.12830811	00	.21188966	-02	.12897729	00	.45402804	-01	-.10985881	00	37.997
-.12832705	00	.19902561	-02	.12895559	00	.45522198	-01	-.10978734	00	37.998
-.12834587	00	.18616134	-02	.12893376	00	.45641548	-01	-.10971576	00	37.999
-.12836455	00	.17329761	-02	.12891181	00	.45760848	-01	-.10964408	00	38.000

X	Y0	Y1	Y2	Y3	Y4
38.001	-.60545594 -01	-.11519823 00	.54482689 -01	.12093310 00	-.35388492 -01
38.002	-.60430365 -01	-.11525568 00	.54364596 -01	.12097797 00	-.35269816 -01
38.003	-.60315082 -01	-.11531302 00	.54246455 -01	.12102273 00	-.35150112 -01
38.004	-.60199738 -01	-.11537025 00	.54128259 -01	.12106736 00	-.35014373 -01
38.005	-.60084341 -01	-.11542735 00	.54010017 -01	.12111187 00	-.34889606 -01
38.006	-.59968883 -01	-.11548434 00	.53891720 -01	.12115626 00	-.34764804 -01
38.007	-.59853372 -01	-.11554121 00	.53773376 -01	.12120053 00	-.34639975 -01
38.008	-.59737804 -01	-.11559797 00	.53654981 -01	.12124467 00	-.34515115 -01
38.009	-.59622176 -01	-.11565461 00	.53536532 -01	.12128870 00	-.34390221 -01
38.010	-.59506494 -01	-.11571113 00	.53418037 -01	.12133260 00	-.34265299 -01
38.011	-.59390753 -01	-.11576753 00	.53299488 -01	.12137638 00	-.34140343 -01
38.012	-.59274959 -01	-.11582382 00	.53180893 -01	.12142004 00	-.34015360 -01
38.013	-.59159105 -01	-.11587999 00	.53062244 -01	.12146358 00	-.33890344 -01
38.014	-.59043198 -01	-.11593604 00	.52943549 -01	.12150699 00	-.33765300 -01
38.015	-.58927236 -01	-.11599197 00	.52824804 -01	.12155028 00	-.33640227 -01
38.016	-.58811214 -01	-.11604779 00	.52706006 -01	.12159346 00	-.33515120 -01
38.017	-.58695140 -01	-.11610349 00	.52587162 -01	.12163650 00	-.33389987 -01
38.018	-.58579007 -01	-.11615907 00	.52468266 -01	.12167943 00	-.33264820 -01
38.019	-.58462821 -01	-.11621454 00	.52349323 -01	.12172224 00	-.33139628 -01
38.020	-.58346577 -01	-.11626988 00	.52230329 -01	.12176492 00	-.33014402 -01
38.021	-.58230281 -01	-.11632511 00	.52111288 -01	.12180748 00	-.32889151 -01
38.022	-.58113926 -01	-.11638023 00	.51992196 -01	.12184992 00	-.32763866 -01
38.023	-.57997520 -01	-.11643522 00	.51873058 -01	.12189224 00	-.32638557 -01
38.024	-.57881059 -01	-.11649010 00	.51753871 -01	.12193443 00	-.32513218 -01
38.025	-.57764540 -01	-.11654485 00	.51634633 -01	.12197651 00	-.32387847 -01
38.026	-.57647969 -01	-.11659949 00	.51515349 -01	.12201846 00	-.32262450 -01
38.027	-.57531340 -01	-.11665402 00	.51396014 -01	.12206028 00	-.32137022 -01
38.028	-.57414660 -01	-.11670842 00	.51276635 -01	.12210199 00	-.32011569 -01
38.029	-.57297923 -01	-.11676271 00	.51157203 -01	.12214357 00	-.31886083 -01
38.030	-.57181135 -01	-.11681688 00	.51037728 -01	.12218503 00	-.31760573 -01
38.031	-.57064292 -01	-.11687093 00	.50918205 -01	.12222637 00	-.31635035 -01
38.032	-.56947392 -01	-.11692486 00	.50798630 -01	.12226759 00	-.31509465 -01
38.033	-.56830442 -01	-.11697867 00	.50679012 -01	.12230868 00	-.31383872 -01
38.034	-.56713434 -01	-.11703237 00	.50559342 -01	.12234965 00	-.31258246 -01
38.035	-.56596377 -01	-.11708595 00	.50439629 -01	.12239050 00	-.31132597 -01
38.036	-.56479262 -01	-.11713941 00	.50319865 -01	.12243122 00	-.31006917 -01
38.037	-.56362098 -01	-.11719275 00	.50200058 -01	.12247182 00	-.30881212 -01
38.038	-.56244880 -01	-.11724597 00	.50080204 -01	.12251230 00	-.30755481 -01
38.039	-.56127605 -01	-.11729907 00	.49960299 -01	.12255266 00	-.30629719 -01
38.040	-.56010281 -01	-.11735205 00	.49840352 -01	.12259289 00	-.30503934 -01
38.041	-.55892901 -01	-.11740492 00	.49720354 -01	.12263300 00	-.30378118 -01
38.042	-.55775471 -01	-.11745767 00	.49600314 -01	.12267299 00	-.30252279 -01
38.043	-.55657985 -01	-.11751030 00	.49480223 -01	.12271286 00	-.30126409 -01
38.044	-.55540450 -01	-.11756281 00	.49360090 -01	.12275260 00	-.30000517 -01
38.045	-.55422859 -01	-.11761520 00	.49239907 -01	.12279222 00	-.29874595 -01
38.046	-.55305219 -01	-.11766747 00	.49119682 -01	.12283171 00	-.29748650 -01
38.047	-.55187527 -01	-.11771962 00	.48999411 -01	.12287108 00	-.29622680 -01
38.048	-.55069779 -01	-.11777166 00	.48879091 -01	.12291033 00	-.29496679 -01
38.049	-.54951983 -01	-.11782357 00	.48758729 -01	.12294946 00	-.29370657 -01
38.050	-.54834132 -01	-.11787537 00	.48638317 -01	.12298846 00	-.29244604 -01

Y5	Y6	Y7	Y8	Y9	X
-.12838311 00	.16043519 -02	.12888973 00	.45880090 -01	-.10957231 00	38.001
-.12840154 00	.14757142 -02	.12886753 00	.45999299 -01	-.10950043 00	38.002
-.12841985 00	.13470823 -02	.12884521 00	.46118458 -01	-.10942844 00	38.003
-.12843803 00	.12184487 -02	.12882276 00	.46237574 -01	-.10935636 00	38.004
-.12845608 00	.10898211 -02	.12880019 00	.46356638 -01	-.10928417 00	38.005
-.12847401 00	.96119190 -03	.12877750 00	.46475658 -01	-.10921189 00	38.006
-.12849181 00	.83256903 -03	.12875468 00	.46594628 -01	-.10913950 00	38.007
-.12850948 00	.70394880 -03	.12873173 00	.46713549 -01	-.10906701 00	38.008
-.12852703 00	.57532737 -03	.12870867 00	.46832427 -01	-.10899442 00	38.009
-.12854445 00	.44671255 -03	.12868548 00	.46951253 -01	-.10892173 00	38.010
-.12856174 00	.31809695 -03	.12866216 00	.47070035 -01	-.10884894 00	38.011
-.12857890 00	.18948827 -03	.12863872 00	.47188764 -01	-.10877604 00	38.012
-.12859594 00	.60878874 -04	.12861516 00	.47307450 -01	-.10870305 00	38.013
-.12861286 00	-.67723373 -04	.12859148 00	.47426083 -01	-.10862995 00	38.014
-.12862964 00	-.19632212 -03	.12856767 00	.47544658 -01	-.10855676 00	38.015
-.12864630 00	-.32492118 -03	.12854374 00	.47663208 -01	-.10848346 00	38.016
-.12866283 00	-.45351258 -03	.12851968 00	.47781696 -01	-.10841007 00	38.017
-.12867924 00	-.58210417 -03	.12849550 00	.47900138 -01	-.10833657 00	38.018
-.12869551 00	-.71068782 -03	.12847120 00	.48018528 -01	-.10826298 00	38.019
-.12871167 00	-.83927129 -03	.12844677 00	.48136873 -01	-.10818928 00	38.020
-.12872769 00	-.96784674 -03	.12842222 00	.48255165 -01	-.10811548 00	38.021
-.12874359 00	-.10964217 -02	.12839755 00	.48373411 -01	-.10804158 00	38.022
-.12875936 00	-.12249884 -02	.12837275 00	.48491604 -01	-.10796759 00	38.023
-.12877500 00	-.13535505 -02	.12834783 00	.48609748 -01	-.10789349 00	38.024
-.12879052 00	-.14821117 -02	.12832279 00	.48727846 -01	-.10781929 00	38.025
-.12880591 00	-.16106643 -02	.12829762 00	.48845891 -01	-.10774499 00	38.026
-.12882117 00	-.17392157 -02	.12827233 00	.48963889 -01	-.10767060 00	38.027
-.12883630 00	-.18677583 -02	.12824692 00	.49081834 -01	-.10759610 00	38.028
-.12885131 00	-.19962994 -02	.12822138 00	.49199733 -01	-.10752150 00	38.029
-.12886619 00	-.21248314 -02	.12819572 00	.49317577 -01	-.10744681 00	38.030
-.12888095 00	-.22533579 -02	.12816994 00	.49435372 -01	-.10737201 00	38.031
-.12889558 00	-.23818828 -02	.12814403 00	.49553120 -01	-.10729712 00	38.032
-.12891008 00	-.25103981 -02	.12811801 00	.49670814 -01	-.10722213 00	38.033
-.12892445 00	-.26389114 -02	.12809185 00	.49788460 -01	-.10714703 00	38.034
-.12893870 00	-.27674149 -02	.12806558 00	.49906053 -01	-.10707184 00	38.035
-.12895281 00	-.28959161 -02	.12803918 00	.50023598 -01	-.10699655 00	38.036
-.12896681 00	-.30244073 -02	.12801266 00	.50141089 -01	-.10692116 00	38.037
-.12898067 00	-.31528922 -02	.12798602 00	.50258529 -01	-.10684567 00	38.038
-.12899441 00	-.32813745 -02	.12795925 00	.50375921 -01	-.10677008 00	38.039
-.12900802 00	-.34098464 -02	.12793236 00	.50493259 -01	-.10669439 00	38.040
-.12902150 00	-.35383154 -02	.12790534 00	.50610549 -01	-.10661861 00	38.041
-.12903486 00	-.36667737 -02	.12787821 00	.50727783 -01	-.10654272 00	38.042
-.12904809 00	-.37952289 -02	.12785095 00	.50844970 -01	-.10646674 00	38.043
-.12906119 00	-.39236732 -02	.12782357 00	.50962101 -01	-.10639066 00	38.044
-.12907417 00	-.40521141 -02	.12779606 00	.51079185 -01	-.10631448 00	38.045
-.12908701 00	-.41805440 -02	.12776844 00	.51196212 -01	-.10623820 00	38.046
-.12909973 00	-.43089662 -02	.12774069 00	.51313188 -01	-.10616182 00	38.047
-.12911233 00	-.44373848 -02	.12771282 00	.51430115 -01	-.10608535 00	38.048
-.12912479 00	-.45657919 -02	.12768482 00	.51546987 -01	-.10600878 00	38.049
-.12913713 00	-.46941949 -02	.12765670 00	.51663809 -01	-.10593210 00	38.050

X	Y0	Y1	Y2	Y3	Y4
38.051	-.54716232 -01	-.11792704 00	.48517864 -01	.12302734 00	-.29118530 -01
38.052	-.54598277 -01	-.11797860 00	.48397363 -01	.12306610 00	-.28992427 -01
38.053	-.54480274 -01	-.11803004 00	.48276819 -01	.12310473 00	-.28866302 -01
38.054	-.54362220 -01	-.11808136 00	.48156231 -01	.12314324 00	-.28740152 -01
38.055	-.54244111 -01	-.11813256 00	.48035594 -01	.12318163 00	-.28613974 -01
38.056	-.54125955 -01	-.11818364 00	.47914916 -01	.12321989 00	-.28487773 -01
38.057	-.54007743 -01	-.11823460 00	.47794199 -01	.12325803 00	-.28361545 -01
38.058	-.53889485 -01	-.11828544 00	.47673423 -01	.12329605 00	-.28235295 -01
38.059	-.53771172 -01	-.11833616 00	.47552608 -01	.12333394 00	-.28109017 -01
38.060	-.53652812 -01	-.11838676 00	.47431753 -01	.12337171 00	-.27982718 -01
38.061	-.53534402 -01	-.11843725 00	.47310853 -01	.12340935 00	-.27856395 -01
38.062	-.53415937 -01	-.11848761 00	.47189906 -01	.12344688 00	-.27730044 -01
38.063	-.53297426 -01	-.11853785 00	.47068918 -01	.12348427 00	-.27603672 -01
38.064	-.53178861 -01	-.11858798 00	.46947883 -01	.12352155 00	-.27477273 -01
38.065	-.53060250 -01	-.11863798 00	.46826808 -01	.12355870 00	-.27350854 -01
38.066	-.52941585 -01	-.11868786 00	.46705686 -01	.12359573 00	-.27224407 -01
38.067	-.52822874 -01	-.11873763 00	.46584524 -01	.12363263 00	-.27097940 -01
38.068	-.52704113 -01	-.11878727 00	.46463319 -01	.12366941 00	-.26971450 -01
38.069	-.52585299 -01	-.11883679 00	.46342067 -01	.12370606 00	-.26844933 -01
38.070	-.52466439 -01	-.11888620 00	.46220776 -01	.12374260 00	-.26718396 -01
38.071	-.52347526 -01	-.11893548 00	.46099438 -01	.12377900 00	-.26591833 -01
38.072	-.52228567 -01	-.11898464 00	.45978061 -01	.12381529 00	-.26465250 -01
38.073	-.52109556 -01	-.11903369 00	.45856637 -01	.12385145 00	-.26338641 -01
38.074	-.51990499 -01	-.11908261 00	.45735175 -01	.12388748 00	-.26212012 -01
38.075	-.51871390 -01	-.11913141 00	.45613667 -01	.12392339 00	-.26085358 -01
38.076	-.51752236 -01	-.11918010 00	.45492120 -01	.12395918 00	-.25958684 -01
38.077	-.51633033 -01	-.11922866 00	.45370531 -01	.12399484 00	-.25831988 -01
38.078	-.51513778 -01	-.11927710 00	.45248896 -01	.12403038 00	-.25705267 -01
38.079	-.51394479 -01	-.11932542 00	.45127223 -01	.12406580 00	-.25578527 -01
38.080	-.51275127 -01	-.11937362 00	.45005504 -01	.12410109 00	-.25451761 -01
38.081	-.51155731 -01	-.11942170 00	.44883747 -01	.12413626 00	-.25324977 -01
38.082	-.51036283 -01	-.11946966 00	.44761946 -01	.12417130 00	-.25198168 -01
38.083	-.50916791 -01	-.11951750 00	.44640106 -01	.12420622 00	-.25071341 -01
38.084	-.50797251 -01	-.11956522 00	.44518225 -01	.12424101 00	-.24944492 -01
38.085	-.50677660 -01	-.11961281 00	.44396299 -01	.12427568 00	-.24817618 -01
38.086	-.50558025 -01	-.11966029 00	.44274336 -01	.12431022 00	-.24690727 -01
38.087	-.50438339 -01	-.11970765 00	.44152328 -01	.12434464 00	-.24563811 -01
38.088	-.50318610 -01	-.11975488 00	.44030283 -01	.12437894 00	-.24436878 -01
38.089	-.50198829 -01	-.11980200 00	.43908194 -01	.12441311 00	-.24309920 -01
38.090	-.50079005 -01	-.11984899 00	.43786068 -01	.12444716 00	-.24182945 -01
38.091	-.49959134 -01	-.11989586 00	.43663901 -01	.12448108 00	-.24055950 -01
38.092	-.49839213 -01	-.11994261 00	.43541690 -01	.12451488 00	-.23928930 -01
38.093	-.49719249 -01	-.11998924 00	.43419443 -01	.12454855 00	-.23801894 -01
38.094	-.49599234 -01	-.12003575 00	.43297152 -01	.12458210 00	-.23674834 -01
38.095	-.49479177 -01	-.12008214 00	.43174825 -01	.12461552 00	-.23547757 -01
38.096	-.49359069 -01	-.12012840 00	.43052454 -01	.12464882 00	-.23420657 -01
38.097	-.49238919 -01	-.12017455 00	.42930047 -01	.12468200 00	-.23293541 -01
38.098	-.49118723 -01	-.12022057 00	.42807601 -01	.12471504 00	-.23166405 -01
38.099	-.48998478 -01	-.12026648 00	.42685111 -01	.12474797 00	-.23039246 -01
38.100	-.48878190 -01	-.12031226 00	.42562586 -01	.12478077 00	-.22912071 -01

Y5		Y6		Y7		Y8		Y9		X
-.12914934	00	-.48225862	-02	.12762846	00	.51780576	-01	-.10585534	00	38.051
-.12916143	00	-.49509732	-02	.12760010	00	.51897294	-01	-.10577847	00	38.052
-.12917338	00	-.50793482	-02	.12757161	00	.52013955	-01	-.10570150	00	38.053
-.12918521	00	-.52077148	-02	.12754301	00	.52130564	-01	-.10562444	00	38.054
-.12919692	00	-.53360769	-02	.12751428	00	.52247123	-01	-.10554728	00	38.055
-.12920849	00	-.54644265	-02	.12748542	00	.52363626	-01	-.10547002	00	38.056
-.12921994	00	-.55927713	-02	.12745645	00	.52480079	-01	-.10539267	00	38.057
-.12923126	00	-.57211034	-02	.12742735	00	.52596475	-01	-.10531522	00	38.058
-.12924245	00	-.58494304	-02	.12739813	00	.52712822	-01	-.10523766	00	38.059
-.12925352	00	-.59777445	-02	.12736879	00	.52829111	-01	-.10516002	00	38.060
-.12926446	00	-.61060493	-02	.12733932	00	.52945347	-01	-.10508227	00	38.061
-.12927527	00	-.62343487	-02	.12730974	00	.53061533	-01	-.10500443	00	38.062
-.12928595	00	-.63626348	-02	.12728003	00	.53177662	-01	-.10492649	00	38.063
-.12929651	00	-.64909152	-02	.12725020	00	.53293740	-01	-.10484846	00	38.064
-.12930694	00	-.66191820	-02	.12722024	00	.53409761	-01	-.10477032	00	38.065
-.12931724	00	-.67474427	-02	.12719017	00	.53525731	-01	-.10469209	00	38.066
-.12932742	00	-.68756898	-02	.12715997	00	.53641644	-01	-.10461377	00	38.067
-.12933747	00	-.70039269	-02	.12712965	00	.53757502	-01	-.10453534	00	38.068
-.12934739	00	-.71321574	-02	.12709921	00	.53873309	-01	-.10445682	00	38.069
-.12935718	00	-.72603739	-02	.12706864	00	.53989059	-01	-.10437821	00	38.070
-.12936684	00	-.73885838	-02	.12703796	00	.54104757	-01	-.10429949	00	38.071
-.12937638	00	-.75167793	-02	.12700715	00	.54220397	-01	-.10422068	00	38.072
-.12938579	00	-.76449678	-02	.12697622	00	.54335985	-01	-.10414178	00	38.073
-.12939508	00	-.77731417	-02	.12694517	00	.54451515	-01	-.10406278	00	38.074
-.12940423	00	-.79013085	-02	.12691400	00	.54566993	-01	-.10398368	00	38.075
-.12941326	00	-.80294604	-02	.12688270	00	.54682413	-01	-.10390448	00	38.076
-.12942216	00	-.81576011	-02	.12685129	00	.54797777	-01	-.10382519	00	38.077
-.12943093	00	-.82857344	-02	.12681975	00	.54913090	-01	-.10374581	00	38.078
-.12943958	00	-.84138523	-02	.12678809	00	.55028343	-01	-.10366633	00	38.079
-.12944810	00	-.85419624	-02	.12675630	00	.55143545	-01	-.10358675	00	38.080
-.12945649	00	-.86700572	-02	.12672440	00	.55258687	-01	-.10350707	00	38.081
-.12946475	00	-.87981439	-02	.12669237	00	.55373777	-01	-.10342730	00	38.082
-.12947289	00	-.89262148	-02	.12666023	00	.55488807	-01	-.10334744	00	38.083
-.12948090	00	-.90542736	-02	.12662796	00	.55603781	-01	-.10326748	00	38.084
-.12948878	00	-.91823240	-02	.12659557	00	.55718703	-01	-.10318742	00	38.085
-.12949653	00	-.93103585	-02	.12656306	00	.55833565	-01	-.10310727	00	38.086
-.12950416	00	-.94383842	-02	.12653043	00	.55948374	-01	-.10302703	00	38.087
-.12951166	00	-.95563935	-02	.12649767	00	.56063123	-01	-.10294669	00	38.088
-.12951903	00	-.96943939	-02	.12646480	00	.56177818	-01	-.10286625	00	38.089
-.12952627	00	-.98223778	-02	.12643180	00	.56292454	-01	-.10278572	00	38.090
-.12953339	00	-.99503487	-02	.12639868	00	.56407033	-01	-.10270509	00	38.091
-.12954038	00	-.10078310	-01	.12636544	00	.56521558	-01	-.10262437	00	38.092
-.12954724	00	-.10206255	-01	.12633208	00	.56636023	-01	-.10254356	00	38.093
-.12955398	00	-.10334190	-01	.12629860	00	.56750434	-01	-.10246264	00	38.094
-.12956058	00	-.10462108	-01	.12626500	00	.56864785	-01	-.10238164	00	38.095
-.12956706	00	-.10590016	-01	.12623127	00	.56979081	-01	-.10230054	00	38.096
-.12957341	00	-.10717907	-01	.12619743	00	.57093317	-01	-.10221934	00	38.097
-.12957964	00	-.10845784	-01	.12616346	00	.57207495	-01	-.10213806	00	38.098
-.12958573	00	-.10973651	-01	.12612938	00	.57321619	-01	-.10205667	00	38.099
-.12959170	00	-.11101499	-01	.12609517	00	.57435682	-01	-.10197520	00	38.100

X	Y0	Y1	Y2	Y3	Y4
38.101	-.48757853 -01	-.12035792 00	.42440018 -01	.12481344 00	-.22784873 -01
38.102	-.48637474 -01	-.12040345 00	.42317414 -01	.12484599 00	-.22657660 -01
38.103	-.48517045 -01	-.12044887 00	.42194768 -01	.12487842 00	-.22530423 -01
38.104	-.48396575 -01	-.12049417 00	.42072086 -01	.12491072 00	-.22403172 -01
38.105	-.48276057 -01	-.12053934 00	.41949362 -01	.12494290 00	-.22275898 -01
38.106	-.48155496 -01	-.12058439 00	.41826604 -01	.12497495 00	-.22148609 -01
38.107	-.48034891 -01	-.12062932 00	.41703806 -01	.12500687 00	-.22021301 -01
38.108	-.47914237 -01	-.12067413 00	.41580967 -01	.12503867 00	-.21893972 -01
38.109	-.47793542 -01	-.12071882 00	.41458093 -01	.12507034 00	-.21766627 -01
38.110	-.47672799 -01	-.12076338 00	.41335177 -01	.12510190 00	-.21639261 -01
38.111	-.47552015 -01	-.12080783 00	.41212227 -01	.12513332 00	-.21511881 -01
38.112	-.47431183 -01	-.12085215 00	.41089236 -01	.12516462 00	-.21384478 -01
38.113	-.47310310 -01	-.12089635 00	.40966210 -01	.12519579 00	-.21257062 -01
38.114	-.47189393 -01	-.12094042 00	.40843147 -01	.12522684 00	-.21129628 -01
38.115	-.47068429 -01	-.12098438 00	.40720042 -01	.12525777 00	-.21002173 -01
38.116	-.46947424 -01	-.12102821 00	.40596904 -01	.12528856 00	-.20874704 -01
38.117	-.46826372 -01	-.12107192 00	.40473725 -01	.12531924 00	-.20747214 -01
38.118	-.46705280 -01	-.12111551 00	.40350513 -01	.12534979 00	-.20619711 -01
38.119	-.46584141 -01	-.12115898 00	.40227259 -01	.12538021 00	-.20492186 -01
38.120	-.46462962 -01	-.12120232 00	.40103973 -01	.12541050 00	-.20364649 -01
38.121	-.46341739 -01	-.12124554 00	.39980650 -01	.12544068 00	-.20237095 -01
38.122	-.46220470 -01	-.12128865 00	.39857286 -01	.12547072 00	-.20109520 -01
38.123	-.46099161 -01	-.12133162 00	.39733890 -01	.12550064 00	-.19981933 -01
38.124	-.45977806 -01	-.12137448 00	.39610454 -01	.12553044 00	-.19854325 -01
38.125	-.45856412 -01	-.12141721 00	.39486985 -01	.12556011 00	-.19726705 -01
38.126	-.45734971 -01	-.12145982 00	.39363476 -01	.12558965 00	-.19599065 -01
38.127	-.45613492 -01	-.12150231 00	.39239935 -01	.12561907 00	-.19471413 -01
38.128	-.45491970 -01	-.12154467 00	.39116358 -01	.12564836 00	-.19343745 -01
38.129	-.45370402 -01	-.12158692 00	.38992741 -01	.12567753 00	-.19216057 -01
38.130	-.45248796 -01	-.12162904 00	.38869093 -01	.12570657 00	-.19088358 -01
38.131	-.45127144 -01	-.12167104 00	.38745405 -01	.12573549 00	-.18960639 -01
38.132	-.45005453 -01	-.12171291 00	.38621686 -01	.12576428 00	-.18832908 -01
38.133	-.44883717 -01	-.12175466 00	.38497927 -01	.12579294 00	-.18705158 -01
38.134	-.44761943 -01	-.12179629 00	.38374138 -01	.12582148 00	-.18577398 -01
38.135	-.44640124 -01	-.12183780 00	.38250309 -01	.12584989 00	-.18449618 -01
38.136	-.44518267 -01	-.12187918 00	.38126450 -01	.12587818 00	-.18321827 -01
38.137	-.44396369 -01	-.12192044 00	.38002555 -01	.12590634 00	-.18194021 -01
38.138	-.44274426 -01	-.12196158 00	.37878622 -01	.12593438 00	-.18066197 -01
38.139	-.44152446 -01	-.12200260 00	.37754659 -01	.12596229 00	-.17938362 -01
38.140	-.44030420 -01	-.12204349 00	.37630657 -01	.12599007 00	-.17810509 -01
38.141	-.43908358 -01	-.12208426 00	.37506625 -01	.12601773 00	-.17682646 -01
38.142	-.43786251 -01	-.12212490 00	.37382554 -01	.12604526 00	-.17554765 -01
38.143	-.43664108 -01	-.12216543 00	.37258454 -01	.12607267 00	-.17426873 -01
38.144	-.43541924 -01	-.12220583 00	.37134320 -01	.12609995 00	-.17298967 -01
38.145	-.43419696 -01	-.12224610 00	.37010148 -01	.12612710 00	-.17171044 -01
38.146	-.43297431 -01	-.12228626 00	.36885946 -01	.12615413 00	-.17043112 -01
38.147	-.43175123 -01	-.12232629 00	.36761707 -01	.12618103 00	-.16915161 -01
38.148	-.43052778 -01	-.12236619 00	.36637438 -01	.12620780 00	-.16787202 -01
38.149	-.42930390 -01	-.12240598 00	.36513132 -01	.12623445 00	-.16659225 -01
38.150	-.42807966 -01	-.12244564 00	.36388797 -01	.12626098 00	-.16531239 -01

Y5	Y6	Y7	Y8	Y9	X
-.12959754 00	-.11229338 -01	.12606084 00	.57549690 -01	-.10189362 00	38.101
-.12960326 00	-.11357158 -01	.12602639 00	.57663637 -01	-.10181196 00	38.1[illegible]
-.12960885 00	-.11484968 -01	.12599182 00	.57777529 -01	-.10173020 00	38.[illegible]03
-.12961430 00	-.11612759 -01	.12595713 00	.57891359 -01	-.10164835 00	38.104
-.12961964 00	-.11740540 -01	.12592231 00	.58005135 -01	-.10156640 00	38.105
-.12962484 00	-.11868302 -01	.12588738 00	.58118848 -01	-.10148436 00	38.106
-.12962992 00	-.11996049 -01	.12585233 00	.58232503 -01	-.10140222 00	38.107
-.12963486 00	-.12123784 -01	.12581715 00	.58346103 -01	-.10131999 00	38.108
-.12963969 00	-.12251501 -01	.12578186 00	.58459641 -01	-.10123766 00	38.109
-.12964438 00	-.12379207 -01	.12574644 00	.58573123 -01	-.10115526 00	38.110
-.12964895 00	-.12506893 -01	.12571090 00	.58686543 -01	-.10107275 00	38.111
-.12965338 00	-.12634567 -01	.12567525 00	.58799907 -01	-.10099015 00	38.112
-.12965770 00	-.12762222 -01	.12563947 00	.58913206 -01	-.10090745 00	38.113
-.12966188 00	-.12889861 -01	.12560357 00	.59026449 -01	-.10082467 00	38.114
-.12966594 00	-.13017488 -01	.12556755 00	.59139637 -01	-.10074178 00	38.115
-.12966986 00	-.13145095 -01	.12553141 00	.59252761 -01	-.10065881 00	38.116
-.12967367 00	-.13272689 -01	.12549516 00	.59365828 -01	-.10057574 00	38.117
-.12967734 00	-.13400264 -01	.12545878 00	.59478832 -01	-.10049258 00	38.118
-.12968088 00	-.13527826 -01	.12542229 00	.59591780 -01	-.10040933 00	38.119
-.12968430 00	-.13655368 -01	.12538566 00	.59704664 -01	-.10032599 00	38.120
-.12968759 00	-.13782893 -01	.12534892 00	.59817489 -01	-.10024255 00	38.121
-.12969076 00	-.13910405 -01	.12531206 00	.59930256 -01	-.10015902 00	38.122
-.12969379 00	-.14037899 -01	.12527508 00	.60042960 -01	-.10007540 00	38.123
-.12969670 00	-.14165378 -01	.12523798 00	.60155607 -01	-.99991681 -01	38.124
-.12969948 00	-.14292839 -01	.12520075 00	.60268190 -01	-.99907875 -01	38.125
-.12970214 00	-.14420275 -01	.12516341 00	.60380716 -01	-.99823975 -01	38.126
-.12970466 00	-.14547697 -01	.12512595 00	.60493178 -01	-.99739985 -01	38.127
-.12970703 00	-.14675102 -01	.12508837 00	.60605579 -01	-.99655903 -01	38.128
-.12970928 00	-.14802493 -01	.12505067 00	.60717923 -01	-.99571726 -01	38.129
-.12971138 00	-.14929862 -01	.12501285 00	.60830202 -01	-.99487460 -01	38.130
-.12971349 00	-.15057218 -01	.12497491 00	.60942423 -01	-.99403100 -01	38.131
-.12971538 00	-.15184551 -01	.12493685 00	.61054580 -01	-.99318651 -01	38.132
-.12971714 00	-.15311870 -01	.12489867 00	.61166679 -01	-.99234108 -01	38.133
-.12971877 00	-.15439168 -01	.12486037 00	.61278714 -01	-.99149476 -01	38.134
-.12972027 00	-.15566450 -01	.12482196 00	.61390690 -01	-.99064750 -01	38.135
-.12972165 00	-.15693710 -01	.12478342 00	.61502601 -01	-.98979935 -01	38.136
-.12972290 00	-.15820952 -01	.12474476 00	.61614450 -01	-.98895029 -01	38.137
-.12972403 00	-.15948178 -01	.12470598 00	.61726241 -01	-.98810029 -01	38.138
-.12972502 00	-.16075382 -01	.12466709 00	.61837966 -01	-.98724941 -01	38.139
-.12972589 00	-.16202571 -01	.12462807 00	.61949633 -01	-.98639759 -01	38.140
-.12972663 00	-.16329737 -01	.12458893 00	.62061235 -01	-.98554489 -01	38.141
-.12972724 00	-.16456887 -01	.12454968 00	.62172777 -01	-.98469125 -01	38.142
-.12972773 00	-.16584014 -01	.12451030 00	.62284254 -01	-.98383673 -01	38.143
-.12972808 00	-.16711122 -01	.12447081 00	.62395668 -01	-.98298131 -01	38.144
-.12972831 00	-.16838213 -01	.12443120 00	.62507023 -01	-.98212495 -01	38.145
-.12972842 00	-.16965282 -01	.12439146 00	.62618317 -01	-.98126771 -01	38.146
-.12972839 00	-.17092334 -01	.12435161 00	.62729542 -01	-.98040955 -01	38.147
-.12972824 00	-.17219362 -01	.12431164 00	.62840705 -01	-.97955050 -01	38.148
-.12972796 00	-.17346374 -01	.12427155 00	.62951809 -01	-.97869053 -01	38.149
-.12972755 00	-.17473362 -01	.12423134 00	.63062846 -01	-.97782969 -01	38.150

X	Y0	Y1	Y2	Y3	Y4
38.151	-.42685502 -01	-.12248517 00	.36264429 -01	.12628737 00	-.16403240 -01
38.152	-.42562995 -01	-.12252459 00	.36140024 -01	.12631364 00	-.16275224 -01
38.153	-.42440452 -01	-.12256388 00	.36015590 -01	.12633979 00	-.16147199 -01
38.154	-.42317867 -01	-.12260304 00	.35891120 -01	.12636581 00	-.16019158 -01
38.155	-.42195246 -01	-.12264209 00	.35766621 -01	.12639170 00	-.15891108 -01
38.156	-.42072582 -01	-.12268100 00	.35642086 -01	.12641746 00	-.15763042 -01
38.157	-.41949883 -01	-.12271980 00	.35517522 -01	.12644310 00	-.15634968 -01
38.158	-.41827142 -01	-.12275847 00	.35392923 -01	.12646862 00	-.15506878 -01
38.159	-.41704366 -01	-.12279702 00	.35268295 -01	.12649400 00	-.15378779 -01
38.160	-.41581551 -01	-.12283544 00	.35143635 -01	.12651926 00	-.15250669 -01
38.161	-.41458694 -01	-.12287375 00	.35018939 -01	.12654440 00	-.15122543 -01
38.162	-.41335803 -01	-.12291192 00	.34894216 -01	.12656940 00	-.14994409 -01
38.163	-.41212870 -01	-.12294998 00	.34769458 -01	.12659429 00	-.14866260 -01
38.164	-.41089903 -01	-.12298790 00	.34644671 -01	.12661904 00	-.14738104 -01
38.165	-.40966894 -01	-.12302571 00	.34519850 -01	.12664367 00	-.14609932 -01
38.166	-.40843851 -01	-.12306339 00	.34395002 -01	.12666817 00	-.14481754 -01
38.167	-.40720770 -01	-.12310095 00	.34270122 -01	.12669255 00	-.14353564 -01
38.168	-.40597649 -01	-.12313838 00	.34145208 -01	.12671679 00	-.14225359 -01
38.169	-.40474493 -01	-.12317569 00	.34020266 -01	.12674092 00	-.14097148 -01
38.170	-.40351297 -01	-.12321288 00	.33895291 -01	.12676491 00	-.13968922 -01
38.171	-.40228067 -01	-.12324994 00	.33770288 -01	.12678878 00	-.13840690 -01
38.172	-.40104796 -01	-.12328688 00	.33645251 -01	.12681252 00	-.13712444 -01
38.173	-.39981493 -01	-.12332369 00	.33520188 -01	.12683614 00	-.13584191 -01
38.174	-.39858152 -01	-.12336038 00	.33395095 -01	.12685963 00	-.13455928 -01
38.175	-.39734771 -01	-.12339694 00	.33269968 -01	.12688299 00	-.13327651 -01
38.176	-.39611358 -01	-.12343338 00	.33144814 -01	.12690622 00	-.13199368 -01
38.177	-.39487904 -01	-.12346970 00	.33019628 -01	.12692933 00	-.13071072 -01
38.178	-.39364418 -01	-.12350589 00	.32894415 -01	.12695232 00	-.12942770 -01
38.179	-.39240892 -01	-.12354196 00	.32769169 -01	.12697517 00	-.12814455 -01
38.180	-.39117334 -01	-.12357790 00	.32643897 -01	.12699790 00	-.12686134 -01
38.181	-.38993739 -01	-.12361372 00	.32518596 -01	.12702050 00	-.12557804 -01
38.182	-.38870106 -01	-.12364941 00	.32393263 -01	.12704298 00	-.12429462 -01
38.183	-.38746440 -01	-.12368498 00	.32267904 -01	.12706532 00	-.12301114 -01
38.184	-.38622735 -01	-.12372043 00	.32142512 -01	.12708754 00	-.12172753 -01
38.185	-.38498999 -01	-.12375575 00	.32017095 -01	.12710964 00	-.12044388 -01
38.186	-.38375223 -01	-.12379094 00	.31891646 -01	.12713161 00	-.11916010 -01
38.187	-.38251416 -01	-.12382601 00	.31766172 -01	.12715345 00	-.11787628 -01
38.188	-.38127571 -01	-.12386096 00	.31640666 -01	.12717516 00	-.11659233 -01
38.189	-.38003694 -01	-.12389578 00	.31515136 -01	.12719675 00	-.11530834 -01
38.190	-.37879783 -01	-.12393048 00	.31389577 -01	.12721821 00	-.11402428 -01
38.191	-.37755833 -01	-.12396505 00	.31263986 -01	.12723954 00	-.11274009 -01
38.192	-.37631852 -01	-.12399950 00	.31138372 -01	.12726074 00	-.11145586 -01
38.193	-.37507833 -01	-.12403382 00	.31012726 -01	.12728182 00	-.11017152 -01
38.194	-.37383784 -01	-.12406802 00	.30887056 -01	.12730277 00	-.10888715 -01
38.195	-.37259697 -01	-.12410209 00	.30761354 -01	.12732360 00	-.10760266 -01
38.196	-.37135579 -01	-.12413604 00	.30635630 -01	.12734430 00	-.10631813 -01
38.197	-.37011428 -01	-.12416986 00	.30509877 -01	.12736486 00	-.10503354 -01
38.198	-.36887239 -01	-.12420356 00	.30384094 -01	.12738531 00	-.10374883 -01
38.199	-.36763020 -01	-.12423713 00	.30258288 -01	.12740562 00	-.10246410 -01
38.200	-.36638764 -01	-.12427058 00	.30132451 -01	.12742581 00	-.10117926 -01

Y5	Y6	Y7	Y8	Y9	X
-.12972702 00	-.17600330 -01	.12419102 00	.63173820 -01	-.97696794 -01	38.151
-.12972636 00	-.17727281 -01	.12415057 00	.63284735 -01	-.97610526 -01	38.152
-.12972557 00	-.17854207 -01	.12411001 00	.63395582 -01	-.97524172 -01	38.153
-.12972465 00	-.17981117 -01	.12406932 00	.63506369 -01	-.97437725 -01	38.154
-.12972360 00	-.18108002 -01	.12402852 00	.63617089 -01	-.97351190 -01	38.155
-.12972243 00	-.18234869 -01	.12398759 00	.63727749 -01	-.97264563 -01	38.156
-.12972113 00	-.18361712 -01	.12394655 00	.63838342 -01	-.97177850 -01	38.157
-.12971970 00	-.18488537 -01	.12390539 00	.63948874 -01	-.97091044 -01	38.158
-.12971815 00	-.18615338 -01	.12386412 00	.64059339 -01	-.97004152 -01	38.159
-.12971647 00	-.18742116 -01	.12382272 00	.64169739 -01	-.96917170 -01	38.160
-.12971466 00	-.18868877 -01	.12378121 00	.64280079 -01	-.96830097 -01	38.161
-.12971272 00	-.18995613 -01	.12373957 00	.64390351 -01	-.96742936 -01	38.162
-.12971066 00	-.19122330 -01	.12369782 00	.64500562 -01	-.96655684 -01	38.163
-.12970847 00	-.19249022 -01	.12365595 00	.64610705 -01	-.96568346 -01	38.164
-.12970615 00	-.19375695 -01	.12361396 00	.64720787 -01	-.96480916 -01	38.165
-.12970370 00	-.19502342 -01	.12357185 00	.64830800 -01	-.96393400 -01	38.166
-.12970113 00	-.19628967 -01	.12352963 00	.64940749 -01	-.96305795 -01	38.167
-.12969842 00	-.19755574 -01	.12348728 00	.65050636 -01	-.96218100 -01	38.168
-.12969560 00	-.19882153 -01	.12344482 00	.65160455 -01	-.96130318 -01	38.169
-.12969264 00	-.200 8714 -01	.12340224 00	.65270212 -01	-.96042444 -01	38.170
-.12968956 00	-.20135249 -01	.12335954 00	.65379900 -01	-.95954486 -01	38.171
-.12968635 00	-.20261764 -01	.12331672 00	.65489526 -01	-.95866436 -01	38.172
-.12968301 00	-.20388252 -01	.12327379 00	.65599084 -01	-.95778300 -01	38.173
-.12967954 00	-.20514717 -01	.12323074 00	.65708575 -01	-.95690077 -01	38.174
-.12967595 00	-.20641163 -01	.12318757 00	.65818005 -01	-.95601763 -01	38.175
-.12967223 00	-.20767581 -01	.12314428 00	.65927365 -01	-.95513363 -01	38.176
-.12966838 00	-.20893980 -01	.12310087 00	.66036663 -01	-.95424873 -01	38.177
-.12966440 00	-.21020351 -01	.12305735 00	.66145891 -01	-.95336298 -01	38.178
-.12966030 00	-.21146702 -01	.12301371 00	.66255057 -01	-.95247632 -01	38.179
-.12965607 00	-.21273026 -01	.12296995 00	.66364153 -01	-.95158882 -01	38.180
-.12965172 00	-.21399325 -01	.12292607 00	.66473183 -01	-.95070043 -01	38.181
-.12964723 00	-.21525604 -01	.12288207 00	.66582150 -01	-.94981115 -01	38.182
-.12964262 00	-.21651855 -01	.12283796 00	.66691047 -01	-.94892102 -01	38.183
-.12963788 00	-.21778085 -01	.12279373 00	.66799880 -01	-.94802999 -01	38.184
-.12963301 00	-.21904287 -01	.12274938 00	.66908644 -01	-.94713812 -01	38.185
-.12962802 00	-.22030468 -01	.12270492 00	.67017344 -01	-.94624534 -01	38.186
-.12962290 00	-.22156620 -01	.12266034 00	.67125974 -01	-.94535173 -01	38.187
-.12961765 00	-.22282752 -01	.12261563 00	.67234540 -01	-.94445722 -01	38.188
-.12961228 00	-.22408854 -01	.12257082 00	.67343035 -01	-.94356186 -01	38.189
-.12960677 00	-.22534931 -01	.12252588 00	.67451464 -01	-.94266564 -01	38.190
-.12960114 00	-.22660987 -01	.12248083 00	.67559828 -01	-.94176853 -01	38.191
-.12959539 00	-.22787014 -01	.12243566 00	.67668122 -01	-.94087057 -01	38.192
-.12958950 00	-.22913019 -01	.12239038 00	.67776351 -01	-.93997173 -01	38.193
-.12958349 00	-.23038994 -01	.12234497 00	.67884510 -01	-.93907204 -01	38.194
-.12957735 00	-.23164948 -01	.12229945 00	.67992604 -01	-.93817147 -01	38.195
-.12957109 00	-.23290871 -01	.12225382 00	.68100627 -01	-.93727006 -01	38.196
-.12956469 00	-.23416769 -01	.12220806 00	.68208582 -01	-.93636779 -01	38.197
-.12955817 00	-.23542645 -01	.12216219 00	.68316472 -01	-.93546463 -01	38.198
-.12955153 00	-.23668490 -01	.12211620 00	.68424291 -01	-.93456064 -01	38.199
-.12954475 00	-.23794313 -01	.12207010 00	.68532045 -01	-.93365576 -01	38.200

X	Y0	Y1	Y2	Y3	Y4
38.201	-.3651447 -01	-.12430391 00	.30006591 -01	.12744587 00	-.99894386 -02
38.202	-.36390156 -01	-.12433710 00	.29880701 -01	.12746581 00	-.98609419 -02
38.703	-.36265804 -01	-.12437018 00	.29754788 -01	.12748562 00	-.97324414 -02
38.204	-.36141419 -01	-.12440312 00	.29628848 -01	.12750530 00	-.96039354 -02
38.205	-.36016997 -01	-.12443595 00	.29502879 -01	.12752485 00	-.94754193 -02
38.206	-.35892547 -01	-.12446864 00	.29376887 -01	.12754427 00	-.93469010 -02
38.207	-.35768060 -01	-.12450122 00	.29250866 -01	.12756357 00	-.92183731 -02
38.208	-.35643544 -01	-.12453366 00	.29124822 -01	.12758274 00	-.90898432 -02
38.209	-.35518992 -01	-.12456598 00	.28998749 -01	.12760179 00	-.89613039 -02
38.210	-.35394411 -01	-.12459818 00	.28872654 -01	.12762070 00	-.88327629 -02
38.211	-.35269799 -01	-.12463025 00	.28746533 -01	.12763949 00	-.87042166 -02
38.212	-.35145150 -01	-.12466220 00	.28620383 -01	.12765815 00	-.85756611 -02
38.213	-.35020474 -01	-.12469402 00	.28494212 -01	.12767669 00	-.84471044 -02
38.214	-.34895762 -01	-.12472571 00	.28368012 -01	.12769510 00	-.83185388 -02
38.215	-.34771022 -01	-.12475728 00	.28241791 -01	.12771338 00	-.81899722 -02
38.216	-.34646247 -01	-.12478872 00	.28115541 -01	.12773153 00	-.80613971 -02
38.217	-.34521444 -01	-.12482004 00	.27989270 -01	.12774955 00	-.79328211 -02
38.218	-.34396606 -01	-.12485124 00	.27862971 -01	.12776745 00	-.78042370 -02
38.219	-.34271741 -01	-.12488230 00	.27736651 -01	.12778522 00	-.76756521 -02
38.220	-.34146845 -01	-.12491324 00	.27610307 -01	.12780286 00	-.75470632 -02
38.221	-.34021914 -01	-.12494406 00	.27483935 -01	.12782038 00	-.74184663 -02
38.222	-.33896956 -01	-.12497475 00	.27357542 -01	.12783776 00	-.72898692 -02
38.223	-.33771964 -01	-.12500531 00	.27231122 -01	.12785502 00	-.71612644 -02
38.224	-.33646945 -01	-.12503575 00	.27104681 -01	.12787216 00	-.70326598 -02
38.225	-.33521892 -01	-.12506607 00	.26978213 -01	.12788916 00	-.69040478 -02
38.226	-.33396813 -01	-.12509625 00	.26851725 -01	.12790604 00	-.67754361 -02
38.227	-.33271703 -01	-.12512631 00	.26725214 -01	.12792279 00	-.66468211 -02
38.228	-.33146560 -01	-.12515625 00	.26598676 -01	.12793941 00	-.65181990 -02
38.229	-.33021390 -01	-.12518606 00	.26472118 -01	.12795591 00	-.63895777 -02
38.230	-.32896187 -01	-.12521574 00	.26345533 -01	.12797227 00	-.62609496 -02
38.231	-.32770958 -01	-.12524530 00	.26218930 -01	.12798851 00	-.61323225 -02
38.232	-.32645696 -01	-.12527473 00	.26092299 -01	.12800462 00	-.60036889 -02
38.233	-.32520408 -01	-.12530404 00	.25965650 -01	.12802061 00	-.58750565 -02
38.234	-.32395091 -01	-.12533322 00	.25838978 -01	.12803646 00	-.57464217 -02
38.235	-.32269741 -01	-.12536227 00	.25712280 -01	.12805219 00	-.56177807 -02
38.236	-.32144366 -01	-.12539120 00	.25585563 -01	.12806779 00	-.54891414 -02
38.237	-.32018958 -01	-.12542000 00	.25458820 -01	.12808327 00	-.53604962 -02
38.238	-.31893526 -01	-.12544868 00	.25332059 -01	.12809861 00	-.52318529 -02
38.239	-.31768060 -01	-.12547723 00	.25205272 -01	.12811383 00	-.51032039 -02
38.240	-.31642571 -01	-.12550565 00	.25078468 -01	.12812892 00	-.49745571 -02
38.241	-.31517052 -01	-.12553395 00	.24951641 -01	.12814389 00	-.48459087 -02
38.242	-.31391502 -01	-.12556212 00	.24824789 -01	.12815872 00	-.47172551 -02
38.243	-.31265928 -01	-.12559017 00	.24697920 -01	.12817343 00	-.45886040 -02
38.244	-.31140321 -01	-.12561808 00	.24571025 -01	.12818801 00	-.44599479 -02
38.245	-.31014691 -01	-.12564588 00	.24444113 -01	.12820246 00	-.43312945 -02
38.246	-.30889029 -01	-.12567354 00	.24317176 -01	.12821678 00	-.42026365 -02
38.247	-.30763344 -01	-.12570108 00	.24190222 -01	.12823098 00	-.40739814 -02
38.248	-.30637627 -01	-.12572850 00	.24063244 -01	.12824505 00	-.39453218 -02
38.249	-.30511886 -01	-.12575578 00	.23936248 -01	.12825899 00	-.38166656 -02
38.250	-.30386118 -01	-.12578294 00	.23809232 -01	.12827280 00	-.36880090 -02

Y5	Y6	Y7	Y8	Y9	X
-.12953785 00	-.23920105 -01	.12202388 00	.68639727 -01	-.93275005 -01	38.201
-.12953082 00	-.24045875 -01	.12197754 00	.68747344 -01	-.93184346 -01	38.202
-.12952366 00	-.24171614 -01	.12193108 00	.68854889 -01	-.93093609 -01	38.203
-.12951638 00	-.24297326 -01	.12188451 00	.68962366 -01	-.93002776 -01	38.204
-.12950897 00	-.24423016 -01	.12183782 00	.69069777 -01	-.92911860 -01	38.205
-.12950143 00	-.24548674 -01	.12179102 00	.69177116 -01	-.92820861 -01	38.206
-.12949377 00	-.24674308 -01	.12174410 00	.69284389 -01	-.92729774 -01	38.207
-.12948598 00	-.24799912 -01	.12169706 00	.69391590 -01	-.92638605 -01	38.208
-.12947806 00	-.24925492 -01	.12164991 00	.69498725 -01	-.92547348 -01	38.209
-.12947001 00	-.25051041 -01	.12160264 00	.69605788 -01	-.92456009 -01	38.210
-.12946184 00	-.25176561 -01	.12155525 00	.69712781 -01	-.92364585 -01	38.211
-.12945354 00	-.25302058 -01	.12150775 00	.69819708 -01	-.92273073 -01	38.212
-.12944511 00	-.25427523 -01	.12146013 00	.69926562 -01	-.92181479 -01	38.213
-.12943656 00	-.25552964 -01	.12141239 00	.70033350 -01	-.92089798 -01	38.214
-.12942788 00	-.25678373 -01	.12136454 00	.70140065 -01	-.91998035 -01	38.215
-.12941907 00	-.25803757 -01	.12131657 00	.70246713 -01	-.91906185 -01	38.216
-.12941014 00	-.25929109 -01	.12126849 00	.70353288 -01	-.91814253 -01	38.217
-.12940108 00	-.26054436 -01	.12122029 00	.70459796 -01	-.91722234 -01	38.218
-.12939189 00	-.26179730 -01	.12117198 00	.70566231 -01	-.91630133 -01	38.219
-.12938257 00	-.26304996 -01	.12112355 00	.70672596 -01	-.91537949 -01	38.220
-.12937313 00	-.26430237 -01	.12107500 00	.70778893 -01	-.91445677 -01	38.221
-.12936356 00	-.26555445 -01	.12102634 00	.70885117 -01	-.91353325 -01	38.222
-.12935386 00	-.26680627 -01	.12097756 00	.70991273 -01	-.91260885 -01	38.223
-.12934404 00	-.26805777 -01	.12092866 00	.71097356 -01	-.91168365 -01	38.224
-.12933409 00	-.26930901 -01	.12087965 00	.71203370 -01	-.91075758 -01	38.225
-.12932401 00	-.27055991 -01	.12083053 00	.71309311 -01	-.90983071 -01	38.226
-.12931381 00	-.27181052 -01	.12078129 00	.71415181 -01	-.90890300 -01	38.227
-.12930348 00	-.27306087 -01	.12073193 00	.71520983 -01	-.90797442 -01	38.228
-.12929302 00	-.27431088 -01	.12068246 00	.71626711 -01	-.90704505 -01	38.229
-.12928244 00	-.27556063 -01	.12063288 00	.71732371 -01	-.90611481 -01	38.230
-.12927173 00	-.27681003 -01	.12058317 00	.71837956 -01	-.90518376 -01	38.231
-.12926089 00	-.27805918 -01	.12053336 00	.71943473 -01	-.90425186 -01	38.232
-.12924992 00	-.27930798 -01	.12048342 00	.72048915 -01	-.90331916 -01	38.233
-.12923883 00	-.28055648 -01	.12043338 00	.72154285 -01	-.90238563 -01	38.234
-.12922762 00	-.28180471 -01	.12038321 00	.72259587 -01	-.90145124 -01	38.235
-.12921627 00	-.28305259 -01	.12033294 00	.72364814 -01	-.90051606 -01	38.236
-.12920480 00	-.28430021 -01	.12028254 00	.72469972 -01	-.89958002 -01	38.237
-.12919320 00	-.28554747 -01	.12023204 00	.72575055 -01	-.89864318 -01	38.238
-.12918148 00	-.28679446 -01	.12018141 00	.72680069 -01	-.89770549 -01	38.239
-.12916962 00	-.28804110 -01	.12013068 00	.72785007 -01	-.89676700 -01	38.240
-.12915765 00	-.28928743 -01	.12007983 00	.72889873 -01	-.89582769 -01	38.241
-.12914554 00	-.29053348 -01	.12002886 00	.72994670 -01	-.89488754 -01	38.242
-.12913331 00	-.29177918 -01	.11997778 00	.73099391 -01	-.89394658 -01	38.243
-.12912095 00	-.29302460 -01	.11992658 00	.73204043 -01	-.89300479 -01	38.244
-.12910847 00	-.29426966 -01	.11987527 00	.73308619 -01	-.89206220 -01	38.245
-.12909586 00	-.29551444 -01	.11982385 00	.73413125 -01	-.89111876 -01	38.246
-.12908312 00	-.29675886 -01	.11977231 00	.73517555 -01	-.89017454 -01	38.247
-.12907025 00	-.29800300 -01	.11972065 00	.73621915 -01	-.88922947 -01	38.248
-.12905726 00	-.29924678 -01	.11966888 00	.73726199 -01	-.88828361 -01	38.249
-.12904415 00	-.30049023 -01	.11961700 00	.73830410 -01	-.88733694 -01	38.250

X	Y0	Y1	Y2	Y3	Y4
38.251	-.30260320 -01	-.12580998 00	.23682192 -01	.12828648 00	-.35591482 -02
38.252	-.30134498 -01	-.12583689 00	.23555135 -01	.12830004 00	-.34306911 -02
38.253	-.30008646 -01	-.12586367 00	.23428055 -01	.12831347 00	-.33020302 -02
38.254	-.29882770 -01	-.12589032 00	.23300958 -01	.12832677 00	-.31733731 -02
38.255	-.29756864 -01	-.12591685 00	.23173837 -01	.12833994 00	-.30447125 -02
38.256	-.29630936 -01	-.12594325 00	.23046701 -01	.12835299 00	-.29160561 -02
38.257	-.29504981 -01	-.12596953 00	.22919544 -01	.12836591 00	-.27874001 -02
38.258	-.29378996 -01	-.12599568 00	.22792365 -01	.12837870 00	-.26587409 -02
38.259	-.29252989 -01	-.12602170 00	.22665169 -01	.12839136 00	-.25300862 -02
38.260	-.29126953 -01	-.12604760 00	.22537951 -01	.12840389 00	-.24014286 -02
38.261	-.29000894 -01	-.12607337 00	.22410717 -01	.12841630 00	-.22727758 -02
38.262	-.28874805 -01	-.12609901 00	.22283461 -01	.12842858 00	-.21441203 -02
38.263	-.28748695 -01	-.12612452 00	.22156189 -01	.12844072 00	-.20154699 -02
38.264	-.28622560 -01	-.12614991 00	.22028899 -01	.12845275 00	-.18868208 -02
38.265	-.28496395 -01	-.12617518 00	.21901586 -01	.12846464 00	-.17581695 -02
38.266	-.28370209 -01	-.12620031 00	.21774259 -01	.12847641 00	-.16295235 -02
38.267	-.28243994 -01	-.12622532 00	.21646909 -01	.12848804 00	-.15008755 -02
38.268	-.28117758 -01	-.12625020 00	.21519545 -01	.12849955 00	-.13722332 -02
38.269	-.27991493 -01	-.12627496 00	.21392159 -01	.12851094 00	-.12435890 -02
38.270	-.27865207 -01	-.12629959 00	.21264759 -01	.12852219 00	-.11149509 -02
38.271	-.27738897 -01	-.12632409 00	.21137340 -01	.12853332 00	-.98631494 -03
38.272	-.27612559 -01	-.12634846 00	.21009901 -01	.12854431 00	-.85767758 -03
38.273	-.27486200 -01	-.12637271 00	.20882447 -01	.12855518 00	-.72904656 -03
38.274	-.27359813 -01	-.12639683 00	.20754972 -01	.12856593 00	-.60041436 -03
38.275	-.27233406 -01	-.12642083 00	.20627484 -01	.12857654 00	-.47178872 -03
38.276	-.27106971 -01	-.12644469 00	.20499974 -01	.12858702 00	-.34316216 -03
38.277	-.26980516 -01	-.12646843 00	.20372452 -01	.12859738 00	-.21454250 -03
38.278	-.26854033 -01	-.12649205 00	.20244908 -01	.12860761 00	-.85922091 -04
38.279	-.26727531 -01	-.12651553 00	.20117352 -01	.12861771 00	.42691194 -04
38.280	-.26601005 -01	-.12653889 00	.19989778 -01	.12862769 00	.17130105 -03
38.281	-.26474453 -01	-.12656212 00	.19862185 -01	.12863753 00	.29991122 -03
38.282	-.26347881 -01	-.12658523 00	.19734578 -01	.12864725 00	.42851390 -03
38.283	-.26221282 -01	-.12660820 00	.19606952 -01	.12865684 00	.55711663 -03
38.284	-.26094664 -01	-.12663105 00	.19479313 -01	.12866630 00	.68571161 -03
38.285	-.25968019 -01	-.12665378 00	.19351654 -01	.12867563 00	.81430642 -03
38.286	-.25841356 -01	-.12667637 00	.19223983 -01	.12868484 00	.94289327 -03
38.287	-.25714670 -01	-.12669884 00	.19096296 -01	.12869391 00	.10714757 -02
38.288	-.25587958 -01	-.12672119 00	.18968589 -01	.12870286 00	.12000577 -02
38.289	-.25461227 -01	-.12674340 00	.18840871 -01	.12871168 00	.13286312 -02
38.290	-.25334470 -01	-.12676549 00	.18713134 -01	.12872037 00	.14572039 -02
38.291	-.25207696 -01	-.12678745 00	.18585385 -01	.12872894 00	.15857679 -02
38.292	-.25080895 -01	-.12680928 00	.18457617 -01	.12873737 00	.17143309 -02
38.293	-.24954077 -01	-.12683099 00	.18329838 -01	.12874568 00	.18428850 -02
38.294	-.24827236 -01	-.12685256 00	.18202044 -01	.12875386 00	.19714339 -02
38.295	-.24700371 -01	-.12687402 00	.18074231 -01	.12876191 00	.20999814 -02
38.296	-.24573488 -01	-.12689534 00	.17946407 -01	.12876983 00	.22285195 -02
38.297	-.24446580 -01	-.12691654 00	.17818565 -01	.12877763 00	.23570560 -02
38.298	-.24319654 -01	-.12693760 00	.17690713 -01	.12878529 00	.24855829 -02
38.299	-.24192704 -01	-.12695855 00	.17562842 -01	.12879283 00	.26141078 -02
38.300	-.24065737 -01	-.12697936 00	.17434961 -01	.12880024 00	.27426230 -02

Y5		Y6		Y7		Y8		Y9		X
-.12903090	00	-.30173339	-01	.11956501	00	.73934550	-01	-.88638943	-01	38.251
-.12901753	00	-.30297619	-01	.11951289	00	.74038614	-01	-.88544113	-01	38.252
-.12900404	00	-.30421870	-01	.11946067	00	.74142607	-01	-.88449200	-01	38.253
-.12899041	00	-.30546085	-01	.11940833	00	.74246524	-01	-.88354208	-01	38.254
-.12897666	00	-.30670270	-01	.11935588	00	.74350371	-01	-.88259132	-01	38.255
-.12896279	00	-.30794418	-01	.11930331	00	.74454140	-01	-.88163979	-01	38.256
-.12894879	00	-.30918532	-01	.11925063	00	.74557835	-01	-.88068744	-01	38.257
-.12893466	00	-.31042617	-01	.11919783	00	.74661459	-01	-.87973426	-01	38.258
-.12892040	00	-.31166665	-01	.11914492	00	.74765007	-01	-.87878030	-01	38.259
-.12890602	00	-.31290683	-01	.11909190	00	.74868483	-01	-.87782551	-01	38.260
-.12889151	00	-.31414664	-01	.11903877	00	.74971881	-01	-.87686994	-01	38.261
-.12887688	00	-.31538614	-01	.11898551	00	.75075209	-01	-.87591354	-01	38.262
-.12886212	00	-.31662527	-01	.11893215	00	.75178459	-01	-.87495637	-01	38.263
-.12884723	00	-.31786405	-01	.11887867	00	.75281634	-01	-.87399839	-01	38.264
-.12883222	00	-.31910253	-01	.11882508	00	.75384738	-01	-.87303959	-01	38.265
-.12881708	00	-.32034063	-01	.11877138	00	.75487763	-01	-.87208002	-01	38.266
-.12880181	00	-.32157842	-01	.11871756	00	.75590717	-01	-.87111961	-01	38.267
-.12878642	00	-.32281583	-01	.11866363	00	.75693593	-01	-.87015844	-01	38.268
-.12877090	00	-.32405292	-01	.11860959	00	.75796397	-01	-.86919644	-01	38.269
-.12875526	00	-.32528964	-01	.11855543	00	.75899123	-01	-.86823368	-01	38.270
-.12873949	00	-.32652600	-01	.11850116	00	.76001773	-01	-.86727012	-01	38.271
-.12872359	00	-.32776205	-01	.11844677	00	.76104351	-01	-.86630574	-01	38.272
-.12870757	00	-.32899771	-01	.11839228	00	.76206851	-01	-.86534059	-01	38.273
-.12869142	00	-.33023305	-01	.11833767	00	.76309278	-01	-.86437462	-01	38.274
-.12867515	00	-.33146800	-01	.11828295	00	.76411627	-01	-.86340789	-01	38.275
-.12865875	00	-.33270263	-01	.11822811	00	.76513902	-01	-.86244034	-01	38.276
-.12864222	00	-.33393687	-01	.11817316	00	.76616099	-01	-.86147203	-01	38.277
-.12862557	00	-.33517079	-01	.11811810	00	.76718223	-01	-.86050290	-01	38.278
-.12860879	00	-.33640432	-01	.11806293	00	.76820268	-01	-.85953302	-01	38.279
-.12859189	00	-.33763748	-01	.11800764	00	.76922237	-01	-.85856234	-01	38.280
-.12857486	00	-.33887032	-01	.11795224	00	.77024132	-01	-.85759086	-01	38.281
-.12855770	00	-.34010275	-01	.11789673	00	.77125948	-01	-.85661861	-01	38.282
-.12854042	00	-.34133486	-01	.11784110	00	.77227691	-01	-.85564555	-01	38.283
-.12852301	00	-.34256657	-01	.11778537	00	.77329354	-01	-.85467174	-01	38.284
-.12850547	00	-.34379795	-01	.11772952	00	.77430944	-01	-.85369712	-01	38.285
-.12848781	00	-.34502893	-01	.11767356	00	.77532454	-01	-.85272175	-01	38.286
-.12847003	00	-.34625953	-01	.11761748	00	.77633887	-01	-.85174560	-01	38.287
-.12845212	00	-.34748981	-01	.11756130	00	.77735246	-01	-.85076863	-01	38.288
-.12843408	00	-.34871967	-01	.11750500	00	.77836526	-01	-.84979092	-01	38.289
-.12841592	00	-.34994920	-01	.11744859	00	.77937731	-01	-.84881240	-01	38.290
-.12839763	00	-.35117832	-01	.11739207	00	.78038856	-01	-.84783314	-01	38.291
-.12837921	00	-.35240710	-01	.11733543	00	.78139907	-01	-.84685307	-01	38.292
-.12836067	00	-.35363547	-01	.11727868	00	.78240877	-01	-.84587226	-01	38.293
-.12834201	00	-.35486347	-01	.11722183	00	.78341770	-01	-.84489067	-01	38.294
-.12832321	00	-.35609112	-01	.11716486	00	.78442588	-01	-.84390828	-01	38.295
-.12830430	00	-.35731835	-01	.11710778	00	.78543326	-01	-.84292515	-01	38.296
-.12828525	00	-.35854524	-01	.11705058	00	.78643989	-01	-.84194121	-01	38.297
-.12826609	00	-.35977171	-01	.11699328	00	.78744571	-01	-.84095654	-01	38.298
-.12824679	00	-.36099784	-01	.11693586	00	.78845078	-01	-.83997107	-01	38.299
-.12822737	00	-.36222355	-01	.11687833	00	.78945504	-01	-.83898486	-01	38.300

X	Y0	Y1	Y2	Y3	Y4
38.301	-.23938745 -01	-.12700005 00	.17307062 -01	.12880753 00	.28711359 -02
38.302	-.23811736 -01	-.12702061 00	.17179153 -01	.12881468 00	.29996388 -02
38.303	-.23684707 -01	-.12704104 00	.17051230 -01	.12882171 00	.31281354 -02
38.304	-.23557654 -01	-.12706134 00	.16923290 -01	.12882860 00	.32566294 -02
38.305	-.23430584 -01	-.12708152 00	.16795339 -01	.12883537 00	.33851130 -02
38.306	-.23303490 -01	-.12710157 00	.16667372 -01	.12884201 00	.35135936 -02
38.307	-.23176380 -01	-.12712149 00	.16539395 -01	.12884853 00	.36420636 -02
38.308	-.23049247 -01	-.12714128 00	.16411402 -01	.12885491 00	.37705305 -02
38.309	-.22922097 -01	-.12716095 00	.16283399 -01	.12886117 00	.38989865 -02
38.310	-.22794928 -01	-.12718049 00	.16155383 -01	.12886729 00	.40274353 -02
38.311	-.22667736 -01	-.12719990 00	.16027351 -01	.12887329 00	.41558805 -02
38.312	-.22540528 -01	-.12721918 00	.15899309 -01	.12887917 00	.42843145 -02
38.313	-.22413297 -01	-.12723834 00	.15771252 -01	.12888491 00	.44127448 -02
38.314	-.22286051 -01	-.12725737 00	.15643185 -01	.12889052 00	.45411635 -02
38.315	-.22158782 -01	-.12727627 00	.15515103 -01	.12889601 00	.46695781 -02
38.316	-.22031498 -01	-.12729504 00	.15387013 -01	.12890137 00	.47979810 -02
38.317	-.21904195 -01	-.12731369 00	.15258910 -01	.12890660 00	.49263757 -02
38.318	-.21776870 -01	-.12733221 00	.15130792 -01	.12891170 00	.50547661 -02
38.319	-.21649530 -01	-.12735060 00	.15002666 -01	.12891668 00	.51831443 -02
38.320	-.21522168 -01	-.12736886 00	.14874524 -01	.12892152 00	.53115178 -02
38.321	-.21394792 -01	-.12738699 00	.14746375 -01	.12892624 00	.54398789 -02
38.322	-.21267394 -01	-.12740500 00	.14618211 -01	.12893083 00	.55682351 -02
38.323	-.21139981 -01	-.12742288 00	.14490039 -01	.12893529 00	.56965786 -02
38.324	-.21012551 -01	-.12744063 00	.14361856 -01	.12893962 00	.58249132 -02
38.325	-.20885100 -01	-.12745825 00	.14233658 -01	.12894383 00	.59532424 -02
38.326	-.20757634 -01	-.12747575 00	.14105453 -01	.12894790 00	.60815586 -02
38.327	-.20630148 -01	-.12749312 00	.13977234 -01	.12895185 00	.62098692 -02
38.328	-.20502648 -01	-.12751035 00	.13849008 -01	.12895567 00	.63381666 -02
38.329	-.20375127 -01	-.12752747 00	.13720767 -01	.12895936 00	.64664581 -02
38.330	-.20247592 -01	-.12754445 00	.13592520 -01	.12896292 00	.65947361 -02
38.331	-.20120037 -01	-.12756131 00	.13464260 -01	.12896636 00	.67230081 -02
38.332	-.19992469 -01	-.12757804 00	.13335992 -01	.12896967 00	.68512662 -02
38.333	-.19864884 -01	-.12759464 00	.13207715 -01	.12897284 00	.69795142 -02
38.334	-.19737279 -01	-.12761111 00	.13079424 -01	.12897589 00	.71077557 -02
38.335	-.19609662 -01	-.12762745 00	.12951128 -01	.12897882 00	.72359831 -02
38.336	-.19482024 -01	-.12764367 00	.12822818 -01	.12898161 00	.73642038 -02
38.337	-.19354374 -01	-.12765976 00	.12694502 -01	.12898427 00	.74924100 -02
38.338	-.19226704 -01	-.12767572 00	.12566173 -01	.12898681 00	.76206093 -02
38.339	-.19099022 -01	-.12769155 00	.12437839 -01	.12898922 00	.77487939 -02
38.340	-.18971324 -01	-.12770725 00	.12309496 -01	.12899150 00	.78769675 -02
38.341	-.18843607 -01	-.12772283 00	.12181140 -01	.12899365 00	.80051338 -02
38.342	-.18715878 -01	-.12773828 00	.12052779 -01	.12899568 00	.81332851 -02
38.343	-.18588130 -01	-.12775360 00	.11924405 -01	.12899757 00	.82614287 -02
38.344	-.18460370 -01	-.12776879 00	.11796027 -01	.12899934 00	.83895570 -02
38.345	-.18332592 -01	-.12778386 00	.11667637 -01	.12900098 00	.85176774 -02
38.346	-.18204802 -01	-.12779879 00	.11539242 -01	.12900249 00	.86457823 -02
38.347	-.18076998 -01	-.12781360 00	.11410839 -01	.12900387 00	.87738753 -02
38.348	-.17949175 -01	-.12782828 00	.11282424 -01	.12900513 00	.89019601 -02
38.349	-.17821341 -01	-.12784283 00	.11154005 -01	.12900625 00	.90300289 -02
38.350	-.17693488 -01	-.12785726 00	.11025574 -01	.12900725 00	.91580894 -02

Y5	Y6	Y7	Y8	Y9	X
-.12820783 00	-.36344890 -01	.11682069 00	.79045855 -01	-.83799786 -01	38.301
-.12818816 00	-.36467383 -01	.11676294 00	.79146125 -01	-.83701011 -01	38.302
-.12816836 00	-.36589838 -01	.11670508 00	.79246317 -01	-.83602161 -01	38.303
-.12814844 00	-.36712257 -01	.11664710 00	.79346433 -01	-.83503231 -01	38.304
-.12812839 00	-.36834634 -01	.11658902 00	.79446468 -01	-.83404227 -01	38.305
-.12810822 00	-.36956975 -01	.11653082 00	.79546426 -01	-.83305145 -01	38.306
-.12808792 00	-.37079274 -01	.11647252 00	.79646304 -01	-.83205989 -01	38.307
-.12806750 00	-.37201536 -01	.11641410 00	.79746105 -01	-.83106754 -01	38.308
-.12804695 00	-.37323756 -01	.11635557 00	.79845825 -01	-.83007446 -01	38.309
-.12802627 00	-.37445936 -01	.11629693 00	.79945466 -01	-.82908063 -01	38.310
-.12800547 00	-.37568079 -01	.11623818 00	.80045030 -01	-.82808601 -01	38.311
-.12798455 00	-.37690180 -01	.11617932 00	.80144513 -01	-.82709066 -01	38.312
-.12796350 00	-.37812244 -01	.11612034 00	.80243919 -01	-.82609452 -01	38.313
-.12794233 00	-.37934264 -01	.11606126 00	.80343243 -01	-.82509766 -01	38.314
-.12792102 00	-.38056248 -01	.11600206 00	.80442491 -01	-.82410002 -01	38.315
-.12789960 00	-.38178188 -01	.11594276 00	.80541656 -01	-.82310166 -01	38.316
-.12787805 00	-.38300087 -01	.11588335 00	.80640741 -01	-.82210254 -01	38.317
-.12785637 00	-.38421949 -01	.11582382 00	.80739749 -01	-.82110264 -01	38.318
-.12783457 00	-.38543768 -01	.11576418 00	.80838675 -01	-.82010203 -01	38.319
-.12781265 00	-.38665549 -01	.11570444 00	.80937524 -01	-.81910063 -01	38.320
-.12779060 00	-.38787285 -01	.11564458 00	.81036290 -01	-.81809852 -01	38.321
-.12776842 00	-.38908984 -01	.11558461 00	.81134979 -01	-.81709563 -01	38.322
-.12774612 00	-.39030639 -01	.11552454 00	.81233585 -01	-.81609202 -01	38.323
-.12772369 00	-.39152252 -01	.11546435 00	.81332110 -01	-.81508767 -01	38.324
-.12770114 00	-.39273827 -01	.11540405 00	.81430558 -01	-.81408255 -01	38.325
-.12767846 00	-.39395357 -01	.11534365 00	.81528923 -01	-.81307671 -01	38.326
-.12765566 00	-.39516850 -01	.11528313 00	.81627210 -01	-.81207010 -01	38.327
-.12763274 00	-.39638297 -01	.11522250 00	.81725413 -01	-.81106278 -01	38.328
-.12760969 00	-.39759705 -01	.11516176 00	.81823539 -01	-.81005468 -01	38.329
-.12758651 00	-.39881068 -01	.11510092 00	.81921581 -01	-.80904589 -01	38.330
-.12756321 00	-.40002393 -01	.11503996 00	.82019545 -01	-.80803632 -01	38.331
-.12753979 00	-.40123672 -01	.11497890 00	.82117425 -01	-.80702604 -01	38.332
-.12751624 00	-.40244909 -01	.11491772 00	.82215224 -01	-.80601503 -01	38.333
-.12749256 00	-.40366106 -01	.11485644 00	.82312945 -01	-.80500325 -01	38.334
-.12746876 00	-.40487258 -01	.11479504 00	.82410581 -01	-.80399077 -01	38.335
-.12744484 00	-.40608371 -01	.11473354 00	.82508139 -01	-.80297753 -01	38.336
-.12742079 00	-.40729437 -01	.11467192 00	.82605613 -01	-.80196358 -01	38.337
-.12739662 00	-.40850464 -01	.11461020 00	.82703008 -01	-.80094887 -01	38.338
-.12737232 00	-.40971444 -01	.11454837 00	.82800318 -01	-.79993347 -01	38.339
-.12734790 00	-.41092381 -01	.11448643 00	.82897547 -01	-.79891733 -01	38.340
-.12732335 00	-.41213279 -01	.11442438 00	.82994697 -01	-.79790043 -01	38.341
-.12729868 00	-.41334130 -01	.11436222 00	.83091762 -01	-.79688284 -01	38.342
-.12727388 00	-.41454940 -01	.11429996 00	.83188748 -01	-.79586449 -01	38.343
-.12724896 00	-.41575704 -01	.11423758 00	.83285648 -01	-.79484545 -01	38.344
-.12722392 00	-.41696427 -01	.11417509 00	.83382470 -01	-.79382565 -01	38.345
-.12719875 00	-.41817103 -01	.11411250 00	.83479206 -01	-.79280515 -01	38.346
-.12717345 00	-.41937735 -01	.11404980 00	.83575860 -01	-.79178394 -01	38.347
-.12714804 00	-.42058327 -01	.11398699 00	.83672435 -01	-.79076197 -01	38.348
-.12712249 00	-.42178871 -01	.11392407 00	.83768924 -01	-.78973931 -01	38.349
-.12709683 00	-.42299374 -01	.11386104 00	.83865333 -01	-.78871590 -01	38.350

X	Y0	Y1	Y2	Y3	Y4
38.351	-.17565626 -01	-.12787155 00	.10897140 -01	.12900812 00	.92861395 -02
38.352	-.17437745 -01	-.12788572 00	.10768694 -01	.12900886 00	.94141690 -02
38.353	-.17309854 -01	-.12789976 00	.10640245 -01	.12900947 00	.95421880 -02
38.354	-.17181949 -01	-.12791367 00	.10511788 -01	.12900996 00	.96701942 -02
38.355	-.17054026 -01	-.12792745 00	.10383321 -01	.12901032 00	.97981913 -02
38.356	-.16926093 -01	-.12794111 00	.10254850 -01	.12901054 00	.99261716 -02
38.357	-.16798143 -01	-.12795463 00	.10126369 -01	.12901064 00	.10054143 -01
38.358	-.16670184 -01	-.12796803 00	.99978842 -02	.12901062 00	.10182096 -01
38.359	-.16542207 -01	-.12798130 00	.98693894 -02	.12901046 00	.10310041 -01
38.360	-.16414220 -01	-.12799444 00	.97408920 -02	.12901018 00	.10437968 -01
38.361	-.16286217 -01	-.12800746 00	.96123843 -02	.12900976 00	.10565885 -01
38.362	-.16158205 -01	-.12802034 00	.94838743 -02	.12900922 00	.10693784 -01
38.363	-.16030180 -01	-.12803310 00	.93553581 -02	.12900855 00	.10821670 -01
38.364	-.15902138 -01	-.12804573 00	.92268322 -02	.12900776 00	.10949545 -01
38.365	-.15774088 -01	-.12805823 00	.90983042 -02	.12900683 00	.11077402 -01
38.366	-.15646022 -01	-.12807060 00	.89697666 -02	.12900578 00	.11205249 -01
38.367	-.15517946 -01	-.12808284 00	.88412273 -02	.12900459 00	.11333078 -01
38.368	-.15389855 -01	-.12809496 00	.87126787 -02	.12900328 00	.11460896 -01
38.369	-.15261756 -01	-.12810694 00	.85841286 -02	.12900185 00	.11588695 -01
38.370	-.15133645 -01	-.12811880 00	.84555733 -02	.12900028 00	.11716480 -01
38.371	-.15005518 -01	-.12813053 00	.83270090 -02	.12899859 00	.11844253 -01
38.372	-.14877383 -01	-.12814214 00	.81984437 -02	.12899676 00	.11972008 -01
38.373	-.14749233 -01	-.12815361 00	.80698697 -02	.12899481 00	.12099751 -01
38.374	-.14621076 -01	-.12816495 00	.79412948 -02	.12899273 00	.12227476 -01
38.375	-.14492903 -01	-.12817617 00	.78127115 -02	.12899053 00	.12355188 -01
38.376	-.14364723 -01	-.12818726 00	.76841276 -02	.12898819 00	.12482882 -01
38.377	-.14236532 -01	-.12819822 00	.75555394 -02	.12898573 00	.12610559 -01
38.378	-.14108326 -01	-.12820905 00	.74269431 -02	.12898314 00	.12738225 -01
38.379	-.13980113 -01	-.12821976 00	.72983467 -02	.12898042 00	.12865871 -01
38.380	-.13851886 -01	-.12823033 00	.71697425 -02	.12897757 00	.12993504 -01
38.381	-.13723652 -01	-.12824078 00	.70411384 -02	.12897459 00	.13121118 -01
38.382	-.13595404 -01	-.12825110 00	.69125267 -02	.12897149 00	.13248719 -01
38.383	-.13467149 -01	-.12826129 00	.67839153 -02	.12896826 00	.13376300 -01
38.384	-.13338885 -01	-.12827135 00	.66553005 -02	.12896490 00	.13503864 -01
38.385	-.13210606 -01	-.12828128 00	.65266786 -02	.12896141 00	.13631416 -01
38.386	-.13082322 -01	-.12829108 00	.63980573 -02	.12895779 00	.13758946 -01
38.387	-.12954023 -01	-.12830076 00	.62694292 -02	.12895405 00	.13886464 -01
38.388	-.12825720 -01	-.12831031 00	.61408020 -02	.12895017 00	.14013961 -01
38.389	-.12697402 -01	-.12831973 00	.60121683 -02	.12894617 00	.14141444 -01
38.390	-.12569080 -01	-.12832902 00	.58835357 -02	.12894204 00	.14268907 -01
38.391	-.12440744 -01	-.12833818 00	.57548967 -02	.12893779 00	.14396356 -01
38.392	-.12312403 -01	-.12834721 00	.56262592 -02	.12893340 00	.14523783 -01
38.393	-.12184053 -01	-.12835612 00	.54976195 -02	.12892889 00	.14651193 -01
38.394	-.12055690 -01	-.12836489 00	.53689737 -02	.12892425 00	.14778588 -01
38.395	-.11927323 -01	-.12837354 00	.52403298 -02	.12891948 00	.14905962 -01
38.396	-.11798943 -01	-.12838206 00	.51116802 -02	.12891458 00	.15033322 -01
38.397	-.11670558 -01	-.12839045 00	.49830327 -02	.12890956 00	.15160660 -01
38.398	-.11542161 -01	-.12839872 00	.48543798 -02	.12890441 00	.15287983 -01
38.399	-.11413760 -01	-.12840685 00	.47257291 -02	.12889913 00	.15415284 -01
38.400	-.11285351 -01	-.12841485 00	.45970771 -02	.12889372 00	.15542566 -01

Y5	Y6	Y7	Y8	Y9	X
-.12707104 00	-.42419829 -01	.11379790 00	.83961657 -01	-.78769181 -01	38.351
-.12704512 00	-.42540243 -01	.11373466 00	.84057901 -01	-.78666697 -01	38.352
-.12701908 00	-.42660609 -01	.11367130 00	.84154059 -01	-.78564144 -01	38.353
-.12699292 00	-.42780931 -01	.11360784 00	.84250134 -01	-.78461519 -01	38.354
-.12696663 00	-.42901211 -01	.11354427 00	.84346129 -01	-.78358820 -01	38.355
-.12694022 00	-.43021442 -01	.11348060 00	.84442037 -01	-.78256053 -01	38.356
-.12691368 00	-.43141632 -01	.11341681 00	.84537865 -01	-.78153211 -01	38.357
-.12688702 00	-.43261773 -01	.11335292 00	.84633608 -01	-.78050301 -01	38.358
-.12686024 00	-.43381872 -01	.11328891 00	.84729269 -01	-.77947317 -01	38.359
-.12683333 00	-.43501923 -01	.11322481 00	.84824844 -01	-.77844265 -01	38.360
-.12680630 00	-.43621931 -01	.11316059 00	.84920339 -01	-.77741140 -01	38.361
-.12677914 00	-.43741890 -01	.11309626 00	.85015746 -01	-.77637946 -01	38.362
-.12675186 00	-.43961803 -01	.11303183 00	.85111070 -01	-.77534682 -01	38.363
-.12672446 00	-.43981674 -01	.11296729 00	.85206313 -01	-.77431344 -01	38.364
-.12669693 00	-.44101495 -01	.11290264 00	.85301469 -01	-.77327939 -01	38.365
-.12666928 00	-.44221274 -01	.11283789 00	.85396544 -01	-.77224460 -01	38.366
-.12664151 00	-.44341003 -01	.11277302 00	.85491532 -01	-.77120914 -01	38.367
-.12661361 00	-.44460689 -01	.11270805 00	.85586438 -01	-.77017295 -01	38.368
-.12658558 00	-.44580325 -01	.11264298 00	.85681258 -01	-.76913609 -01	38.369
-.12655744 00	-.44699915 -01	.11257779 00	.85775992 -01	-.76809853 -01	38.370
-.12652917 00	-.44819461 -01	.11251250 00	.85870646 -01	-.76706024 -01	38.371
-.12650077 00	-.44938957 -01	.11244710 00	.85965211 -01	-.76602128 -01	38.372
-.12647226 00	-.45058409 -01	.11238160 00	.86059695 -01	-.76498160 -01	38.373
-.12644362 00	-.45177811 -01	.11231598 00	.86154091 -01	-.76394125 -01	38.374
-.12641485 00	-.45297169 -01	.11225026 00	.86248406 -01	-.76290017 -01	38.375
-.12638596 00	-.45416477 -01	.11218444 00	.86342632 -01	-.76185843 -01	38.376
-.12635695 00	-.45535736 -01	.11211851 00	.86436773 -01	-.76081600 -01	38.377
-.12632782 00	-.45654952 -01	.11205247 00	.86530833 -01	-.75977285 -01	38.378
-.12629856 00	-.45774117 -01	.11198632 00	.86624803 -01	-.75872903 -01	38.379
-.12626918 00	-.45893238 -01	.11192007 00	.86718692 -01	-.75768450 -01	38.380
-.12623967 00	-.46012307 -01	.11185371 00	.86812493 -01	-.75663931 -01	38.381
-.12621004 00	-.46131332 -01	.11178724 00	.86906210 -01	-.75559340 -01	38.382
-.12618029 00	-.46250305 -01	.11172067 00	.86999839 -01	-.75454683 -01	38.383
-.12615042 00	-.46369229 -01	.11165399 00	.87093383 -01	-.75349957 -01	38.384
-.12612042 00	-.46488109 -01	.11158721 00	.87186844 -01	-.75245161 -01	38.385
-.12609030 00	-.46606938 -01	.11152032 00	.87280216 -01	-.75140298 -01	38.386
-.12606005 00	-.46725720 -01	.11145332 00	.87373505 -01	-.75035365 -01	38.387
-.12602969 00	-.46844451 -01	.11138622 00	.87466705 -01	-.74930366 -01	38.388
-.12599919 00	-.46963137 -01	.11131901 00	.87559822 -01	-.74825296 -01	38.389
-.12596858 00	-.47081770 -01	.11125170 00	.87652849 -01	-.74720162 -01	38.390
-.12593784 00	-.47200358 -01	.11118427 00	.87745794 -01	-.74614956 -01	38.391
-.12590698 00	-.47318892 -01	.11111675 00	.87838649 -01	-.74509686 -01	38.392
-.12587600 00	-.47437378 -01	.11104912 00	.87931418 -01	-.74404348 -01	38.393
-.12584490 00	-.47555818 -01	.11098138 00	.88024103 -01	-.74298939 -01	38.394
-.12581367 00	-.47674205 -01	.11091354 00	.88116698 -01	-.74193466 -01	38.395
-.12578232 00	-.47792546 -01	.11084559 00	.88209210 -01	-.74087923 -01	38.396
-.12575084 00	-.47910833 -01	.11077754 00	.88301632 -01	-.73982315 -01	38.397
-.12571924 00	-.48029074 -01	.11070938 00	.88393970 -01	-.73876637 -01	38.398
-.12568752 00	-.48147262 -01	.11064111 00	.88486219 -01	-.73770895 -01	38.399
-.12565568 00	-.48265400 -01	.11057274 00	.88578380 -01	-.73665086 -01	38.400

X	Y0	Y1	Y2	Y3	Y4
38.401	-.11156930 -01	-.12842273 00	.44684201 -02	.12888818 00	.15669834 -01
38.402	-.11028505 -01	-.12843048 00	.43397657 -02	.12888252 00	.15797079 -01
38.403	-.10900068 -01	-.12843810 00	.42111066 -02	.12887672 00	.15924308 -01
38.404	-.10771628 -01	-.12844559 00	.40824504 -02	.12887080 00	.16051515 -01
38.405	-.10643177 -01	-.12845295 00	.39537897 -02	.12886475 00	.16178707 -01
38.406	-.10514722 -01	-.12846019 00	.38251322 -02	.12885858 00	.16305875 -01
38.407	-.10386260 -01	-.12846729 00	.36964743 -02	.12885227 00	.16433024 -01
38.408	-.10257787 -01	-.12847427 00	.35678122 -02	.12884584 00	.16560157 -01
38.409	-.10129311 -01	-.12848112 00	.34391537 -02	.12883928 00	.16687267 -01
38.410	-.10000824 -01	-.12848784 00	.33104913 -02	.12883259 00	.16814360 -01
38.411	-.98723345 -02	-.12849443 00	.31818328 -02	.12882578 00	.16941430 -01
38.412	-.97438347 -02	-.12850089 00	.30531706 -02	.12881883 00	.17068484 -01
38.413	-.96153322 -02	-.12850723 00	.29245126 -02	.12881176 00	.17195514 -01
38.414	-.94868197 -02	-.12851343 00	.27958511 -02	.12880456 00	.17322527 -01
38.415	-.93583049 -02	-.12851951 00	.26671941 -02	.12879723 00	.17449516 -01
38.416	-.92297841 -02	-.12852546 00	.25385378 -02	.12878978 00	.17576484 -01
38.417	-.91012535 -02	-.12853128 00	.24098784 -02	.12878220 00	.17703436 -01
38.418	-.89727211 -02	-.12853697 00	.22812238 -02	.12877449 00	.17830362 -01
38.419	-.88441791 -02	-.12854253 00	.21525665 -02	.12876665 00	.17957272 -01
38.420	-.87156355 -02	-.12854797 00	.20239142 -02	.12875868 00	.18084157 -01
38.421	-.85870827 -02	-.12855327 00	.18952593 -02	.12875059 00	.18211024 -01
38.422	-.84585285 -02	-.12855845 00	.17666098 -02	.12874237 00	.18337867 -01
38.423	-.83299691 -02	-.12856350 00	.16379619 -02	.12873402 00	.18464688 -01
38.424	-.82014010 -02	-.12856842 00	.15093118 -02	.12872554 00	.18591491 -01
38.425	-.80728318 -02	-.12857321 00	.13806674 -02	.12871693 00	.18718268 -01
38.426	-.79442541 -02	-.12857787 00	.12520212 -02	.12870820 00	.18845028 -01
38.427	-.78156756 -02	-.12858240 00	.11233809 -02	.12869934 00	.18971762 -01
38.428	-.76870888 -02	-.12858681 00	.99473897 -03	.12869035 00	.19098477 -01
38.429	-.75585015 -02	-.12859109 00	.86610327 -03	.12868124 00	.19225167 -01
38.430	-.74299100 -02	-.12859523 00	.73747003 -03	.12867199 00	.19351834 -01
38.431	-.73013106 -02	-.12859925 00	.60883554 -03	.12866262 00	.19478483 -01
38.432	-.71727110 -02	-.12860314 00	.48020763 -03	.12865312 00	.19605105 -01
38.433	-.70441038 -02	-.12860691 00	.35157880 -03	.12864350 00	.19731709 -01
38.434	-.69154967 -02	-.12861054 00	.22295678 -03	.12863374 00	.19858286 -01
38.435	-.67868823 -02	-.12861405 00	.94334055 -04	.12862386 00	.19984843 -01
38.436	-.66582682 -02	-.12861742 00	-.34281610 -04	.12861385 00	.20111374 -01
38.437	-.65296508 -02	-.12862067 00	-.16289388 -03	.12860372 00	.20237882 -01
38.438	-.64010264 -02	-.12862379 00	-.29150644 -03	.12859345 00	.20364370 -01
38.439	-.62724027 -02	-.12862678 00	-.42011158 -03	.12858306 00	.20490831 -01
38.440	-.61437723 -02	-.12862964 00	-.54871681 -03	.12857254 00	.20617272 -01
38.441	-.60151429 -02	-.12863237 00	-.67731427 -03	.12856190 00	.20743685 -01
38.442	-.58865071 -02	-.12863498 00	-.80591153 -03	.12855112 00	.20870079 -01
38.443	-.57578725 -02	-.12863745 00	-.93450084 -03	.12854022 00	.20996445 -01
38.444	-.56292317 -02	-.12863980 00	-.10630897 -02	.12852919 00	.21122791 -01
38.445	-.55005924 -02	-.12864202 00	-.11916703 -02	.12851803 00	.21249108 -01
38.446	-.53719510 -02	-.12864411 00	-.13202464 -02	.12850675 00	.21375402 -01
38.447	-.52433037 -02	-.12864607 00	-.14488217 -02	.12849534 00	.21501674 -01
38.448	-.51146584 -02	-.12864791 00	-.15773883 -02	.12848380 00	.21627919 -01
38.449	-.49860074 -02	-.12864961 00	-.17059538 -02	.12847213 00	.21754142 -01
38.450	-.48573587 -02	-.12865119 00	-.18345105 -02	.12846034 00	.21880337 -01

Y5		Y6		Y7		Y8		Y9		X
-.12562372	00	-.48383491	-01	.11050427	00	.88670457	-01	-.73559208	-01	38.401
-.12559163	00	-.48501528	-01	.11043569	00	.88762444	-01	-.73453265	-01	38.402
-.12555942	00	-.48619519	-01	.11036700	00	.88854346	-01	-.73347253	-01	38.403
-.12552708	00	-.48737455	-01	.11029822	00	.88946158	-01	-.73241177	-01	38.404
-.12549463	00	-.48855345	-01	.11022932	00	.89037886	-01	-.73135032	-01	38.405
-.12546205	00	-.48973180	-01	.11016032	00	.89129523	-01	-.73028824	-01	38.406
-.12542935	00	-.49090964	-01	.11009122	00	.89221073	-01	-.72922549	-01	38.407
-.12539653	00	-.49208701	-01	.11002201	00	.89312537	-01	-.72816205	-01	38.408
-.12536358	00	-.49326383	-01	.10995270	00	.89403911	-01	-.72709798	-01	38.409
-.12533051	00	-.49444017	-01	.10988328	00	.89495200	-01	-.72603322	-01	38.410
-.12529732	00	-.49561597	-01	.10981376	00	.89586398	-01	-.72496783	-01	38.411
-.12526401	00	-.49679129	-01	.10974413	00	.89677511	-01	-.72390176	-01	38.412
-.12523058	00	-.49796606	-01	.10967440	00	.89768533	-01	-.72283505	-01	38.413
-.12519702	00	-.49914035	-01	.10960457	00	.89859469	-01	-.72176767	-01	38.414
-.12516334	00	-.50031408	-01	.10953463	00	.89950314	-01	-.72069966	-01	38.415
-.12512954	00	-.50148729	-01	.10946459	00	.90041071	-01	-.71963099	-01	38.416
-.12509561	00	-.50266002	-01	.10939444	00	.90131743	-01	-.71856164	-01	38.417
-.12506157	00	-.50383220	-01	.10932419	00	.90222322	-01	-.71749168	-01	38.418
-.12502740	00	-.50500389	-01	.10925383	00	.90312816	-01	-.71642103	-01	38.419
-.12499311	00	-.50617502	-01	.10918338	00	.90403219	-01	-.71534976	-01	38.420
-.12495870	00	-.50734566	-01	.10911281	00	.90493535	-01	-.71427781	-01	38.421
-.12492416	00	-.50851573	-01	.10904215	00	.90583760	-01	-.71320525	-01	38.422
-.12488951	00	-.50968529	-01	.10897138	00	.90673895	-01	-.71213204	-01	38.423
-.12485473	00	-.51085435	-01	.10890050	00	.90763945	-01	-.71105816	-01	38.424
-.12481983	00	-.51202284	-01	.10882953	00	.90853902	-01	-.70998366	-01	38.425
-.12478481	00	-.51319085	-01	.10875845	00	.90943773	-01	-.70890849	-01	38.426
-.12474967	00	-.51435828	-01	.10868727	00	.91033551	-01	-.70783270	-01	38.427
-.12471440	00	-.51552522	-01	.10861598	00	.91123244	-01	-.70675625	-01	38.428
-.12467902	00	-.51669159	-01	.10854459	00	.91212843	-01	-.70567918	-01	38.429
-.12464351	00	-.51785743	-01	.10847310	00	.91302354	-01	-.70460148	-01	38.430
-.12460788	00	-.51902276	-01	.10840150	00	.91391777	-01	-.70352311	-01	38.431
-.12457213	00	-.52018752	-01	.10832980	00	.91481108	-01	-.70244413	-01	38.432
-.12453626	00	-.52135178	-01	.10825800	00	.91570352	-01	-.70136449	-01	38.433
-.12450026	00	-.52251547	-01	.10818610	00	.91659503	-01	-.70028424	-01	38.434
-.12446415	00	-.52367865	-01	.10811409	00	.91748566	-01	-.69920332	-01	38.435
-.12442791	00	-.52484126	-01	.10804198	00	.91837537	-01	-.69812181	-01	38.436
-.12439155	00	-.52600332	-01	.10796977	00	.91926418	-01	-.69703966	-01	38.437
-.12435507	00	-.52716487	-01	.10789745	00	.92015211	-01	-.69595685	-01	38.438
-.12431847	00	-.52832585	-01	.10782504	00	.92103912	-01	-.69487345	-01	38.439
-.12428175	00	-.52948631	-01	.10775252	00	.92192524	-01	-.69378938	-01	38.440
-.12424490	00	-.53064620	-01	.10767990	00	.92281044	-01	-.69270472	-01	38.441
-.12420794	00	-.53180557	-01	.10760717	00	.92369475	-01	-.69161940	-01	38.442
-.12417085	00	-.53296435	-01	.10753435	00	.92457813	-01	-.69053348	-01	38.443
-.12413365	00	-.53412262	-01	.10746142	00	.92546063	-01	-.68944691	-01	38.444
-.12409632	00	-.53528031	-01	.10738839	00	.92634219	-01	-.68835975	-01	38.445
-.12405887	00	-.53643744	-01	.10731526	00	.92722285	-01	-.68727196	-01	38.446
-.12402130	00	-.53759405	-01	.10724202	00	.92810262	-01	-.68618352	-01	38.447
-.12398361	00	-.53875008	-01	.10716869	00	.92898146	-01	-.68509450	-01	38.448
-.12394580	00	-.53990558	-01	.10709525	00	.92985941	-01	-.68400482	-01	38.449
-.12390786	00	-.54106049	-01	.10702171	00	.93073642	-01	-.68291456	-01	38.450

X	Y0	Y1	Y2	Y3	Y4
38.451	-.47287046 -02	-.12865263 00	-.19630658 -02	.12844842 00	.22006511 -01
38.452	-.46000529 -02	-.12865395 00	-.20916120 -02	.12843637 00	.22132656 -01
38.453	-.44714000 -02	-.12865514 00	-.22201528 -02	.12842419 00	.22258776 -01
38.454	-.43427422 -02	-.12865620 00	-.23486918 -02	.12841189 00	.22384874 -01
38.455	-.42140872 -02	-.12865713 00	-.24772213 -02	.12839946 00	.22510943 -01
38.456	-.40854274 -02	-.12865794 00	-.26057489 -02	.12838690 00	.22636990 -01
38.457	-.39567708 -02	-.12865861 00	-.27342667 -02	.12837422 00	.22763008 -01
38.458	-.38281097 -02	-.12865916 00	-.28627822 -02	.12836140 00	.22889004 -01
38.459	-.36994520 -02	-.12865958 00	-.29912877 -02	.12834847 00	.23014970 -01
38.460	-.35707939 -02	-.12865987 00	-.31197869 -02	.12833540 00	.23140910 -01
38.461	-.34421318 -02	-.12866003 00	-.32482835 -02	.12832220 00	.23266828 -01
38.462	-.33134734 -02	-.12866006 00	-.33767696 -02	.12830888 00	.23392715 -01
38.463	-.31848112 -02	-.12865997 00	-.35052529 -02	.12829543 00	.23518580 -01
38.464	-.30561530 -02	-.12865974 00	-.36337255 -02	.12828186 00	.23644415 -01
38.465	-.29274912 -02	-.12865939 00	-.37621950 -02	.12826816 00	.23770227 -01
38.466	-.27988337 -02	-.12865891 00	-.38906536 -02	.12825433 00	.23896008 -01
38.467	-.26701768 -02	-.12865830 00	-.40191049 -02	.12824037 00	.24021762 -01
38.468	-.25415166 -02	-.12865756 00	-.41475527 -02	.12822629 00	.24147493 -01
38.469	-.24128611 -02	-.12865669 00	-.42759892 -02	.12821208 00	.24273194 -01
38.470	-.22842028 -02	-.12865570 00	-.44044219 -02	.12819774 00	.24398870 -01
38.471	-.21555493 -02	-.12865457 00	-.45328431 -02	.12818327 00	.24524516 -01
38.472	-.20268932 -02	-.12865332 00	-.46612602 -02	.12816868 00	.24650137 -01
38.473	-.18982422 -02	-.12865194 00	-.47896656 -02	.12815396 00	.24775728 -01
38.474	-.17695888 -02	-.12865043 00	-.49180666 -02	.12813911 00	.24901294 -01
38.475	-.16409408 -02	-.12864879 00	-.50464556 -02	.12812414 00	.25026829 -01
38.476	-.15122946 -02	-.12864702 00	-.51748362 -02	.12810904 00	.25152335 -01
38.477	-.13836463 -02	-.12864513 00	-.53032121 -02	.12809381 00	.25277817 -01
38.478	-.12550038 -02	-.12864310 00	-.54315756 -02	.12807846 00	.25403268 -01
38.479	-.11263596 -02	-.12864095 00	-.55599342 -02	.12806298 00	.25528693 -01
38.480	-.99772148 -03	-.12863867 00	-.56882800 -02	.12804737 00	.25654086 -01
38.481	-.86908184 -03	-.12863626 00	-.58166207 -02	.12803164 00	.25779455 -01
38.482	-.74044851 -03	-.12863372 00	-.59449484 -02	.12801578 00	.25904791 -01
38.483	-.61181774 -03	-.12863105 00	-.60732668 -02	.12799979 00	.26030098 -01
38.484	-.48318588 -03	-.12862826 00	-.62015797 -02	.12798367 00	.26155380 -01
38.485	-.35456072 -03	-.12862534 00	-.63298793 -02	.12796743 00	.26280628 -01
38.486	-.22593475 -03	-.12862228 00	-.64581720 -02	.12795106 00	.26405852 -01
38.487	-.97315676 -04	-.12861910 00	-.65864531 -02	.12793457 00	.26531042 -01
38.488	.31303942 -04	-.12861580 00	-.67147271 -02	.12791794 00	.26656207 -01
38.489	.15991638 -03	-.12861236 00	-.68429873 -02	.12790120 00	.26781338 -01
38.490	.28852530 -03	-.12860879 00	-.69712373 -02	.12788432 00	.26906439 -01
38.491	.41713441 -03	-.12860510 00	-.70994808 -02	.12786732 00	.27031514 -01
38.492	.54573596 -03	-.12860128 00	-.72277102 -02	.12785019 00	.27156556 -01
38.493	.67433749 -03	-.12859732 00	-.73559328 -02	.12783293 00	.27281571 -01
38.494	.80293115 -03	-.12859325 00	-.74841410 -02	.12781555 00	.27406552 -01
38.495	.93152443 -03	-.12858904 00	-.76123421 -02	.12779804 00	.27531507 -01
38.496	.10601097 -02	-.12858470 00	-.77405285 -02	.12778041 00	.27656427 -01
38.497	.11886905 -02	-.12858024 00	-.78687039 -02	.12776265 00	.27781317 -01
38.498	.13172706 -02	-.12857564 00	-.79968718 -02	.12774476 00	.27906180 -01
38.499	.14458423 -02	-.12857092 00	-.81250247 -02	.12772674 00	.28031008 -01
38.500	.15744129 -02	-.12856607 00	-.82531700 -02	.12770860 00	.28155809 -01

Y5	Y6	Y7	Y8	Y9	X
-.12386981 00	-.54221488 -01	.10694807 00	.93161254 -01	-.68182364 -01	38.451
-.12383163 00	-.54336867 -01	.10687433 00	.93248773 -01	-.68073215 -01	38.452
-.12379334 00	-.54452191 -01	.10680048 00	.93336199 -01	-.67964003 -01	38.453
-.12375492 00	-.54567462 -01	.10672654 00	.93423537 -01	-.67854728 -01	38.454
-.12371639 00	-.54682673 -01	.10665249 00	.93510781 -01	-.67745394 -01	38.455
-.12367773 00	-.54797831 -01	.10657834 00	.93597936 -01	-.67635995 -01	38.456
-.12363895 00	-.54912929 -01	.10650410 00	.93684996 -01	-.67526539 -01	38.457
-.12360005 00	-.55027975 -01	.10642975 00	.93771967 -01	-.67417019 -01	38.458
-.12356104 00	-.55142960 -01	.10635530 00	.93858843 -01	-.67307441 -01	38.459
-.12352190 00	-.55257888 -01	.10628075 00	.93945627 -01	-.67197802 -01	38.460
-.12348264 00	-.55372763 -01	.10620609 00	.94032322 -01	-.67088099 -01	38.461
-.12344326 00	-.55487577 -01	.10613134 00	.94118921 -01	-.66978339 -01	38.462
-.12340376 00	-.55602338 -01	.10605649 00	.94205432 -01	-.66868516 -01	38.463
-.12336414 00	-.55717038 -01	.10598153 00	.94291847 -01	-.66758635 -01	38.464
-.12332439 00	-.55831684 -01	.10590648 00	.94378172 -01	-.66648691 -01	38.465
-.12328453 00	-.55946269 -01	.10583132 00	.94464402 -01	-.66538689 -01	38.466
-.12324455 00	-.56060797 -01	.10575607 00	.94550540 -01	-.66428628 -01	38.467
-.12320445 00	-.56175270 -01	.10568071 00	.94636587 -01	-.66318504 -01	38.468
-.12316423 00	-.56289682 -01	.10560526 00	.94722539 -01	-.66208323 -01	38.469
-.12312389 00	-.56404040 -01	.10552970 00	.94808401 -01	-.66098079 -01	38.470
-.12308343 00	-.56518336 -01	.10545404 00	.94894168 -01	-.65987778 -01	38.471
-.12304285 00	-.56632578 -01	.10537829 00	.94979843 -01	-.65877415 -01	38.472
-.12300214 00	-.56746758 -01	.10530243 00	.95065424 -01	-.65766996 -01	38.473
-.12296132 00	-.56860883 -01	.10522647 00	.95150913 -01	-.65656514 -01	38.474
-.12292038 00	-.56974946 -01	.10515042 00	.95236307 -01	-.65545977 -01	38.475
-.12287932 00	-.57088951 -01	.10507426 00	.95321607 -01	-.65435380 -01	38.476
-.12283814 00	-.57202900 -01	.10499801 00	.95406817 -01	-.65324721 -01	38.477
-.12279684 00	-.57316787 -01	.10492165 00	.95491930 -01	-.65214006 -01	38.478
-.12275542 00	-.57430619 -01	.10484520 00	.95576953 -01	-.65103229 -01	38.479
-.12271388 00	-.57544388 -01	.10476865 00	.95661879 -01	-.64992397 -01	38.480
-.12267222 00	-.57658102 -01	.10469199 00	.95746714 -01	-.64881503 -01	38.481
-.12263044 00	-.57771753 -01	.10461524 00	.95831453 -01	-.64770554 -01	38.482
-.12258855 00	-.57885345 -01	.10453839 00	.95916098 -01	-.64659547 -01	38.483
-.12254653 00	-.57998880 -01	.10446144 00	.96000651 -01	-.64548478 -01	38.484
-.12250439 00	-.58112353 -01	.10438439 00	.96085108 -01	-.64437354 -01	38.485
-.12246214 00	-.58225769 -01	.10430724 00	.96169473 -01	-.64326169 -01	38.486
-.12241976 00	-.58339123 -01	.10423000 00	.96253742 -01	-.64214929 -01	38.487
-.12237726 00	-.58452420 -01	.10415265 00	.96337918 -01	-.64103628 -01	38.488
-.12233465 00	-.58565653 -01	.10407520 00	.96421998 -01	-.63992273 -01	38.489
-.12229192 00	-.58678827 -01	.10399766 00	.96505984 -01	-.63880860 -01	38.490
-.12224907 00	-.58791943 -01	.10392002 00	.96589877 -01	-.63769386 -01	38.491
-.12220610 00	-.58904996 -01	.10384228 00	.96673673 -01	-.63657859 -01	38.492
-.12216300 00	-.59017992 -01	.10376444 00	.96757378 -01	-.63546270 -01	38.493
-.12211980 00	-.59130924 -01	.10368651 00	.96840984 -01	-.63434628 -01	38.494
-.12207647 00	-.59243799 -01	.10360847 00	.96924499 -01	-.63322926 -01	38.495
-.12203302 00	-.59356609 -01	.10353034 00	.97007916 -01	-.63211169 -01	38.496
-.12198945 00	-.59469359 -01	.10345211 00	.97091238 -01	-.63099356 -01	38.497
-.12194577 00	-.59582051 -01	.10337378 00	.97174468 -01	-.62987483 -01	38.498
-.12190197 00	-.59694679 -01	.10329535 00	.97257600 -01	-.62875557 -01	38.499
-.12185804 00	-.59807249 -01	.10321682 00	.97340639 -01	-.62763571 -01	38.500

X	Y0	Y1	Y2	Y3	Y4
38.501	.17029749 -02	-.12856110 00	-.83812999 -02	.12769033 00	.28280575 -01
38.502	.18315356 -02	-.12855599 00	-.85094219 -02	.12767194 00	.28405314 -01
38.503	.19600873 -02	-.12855075 00	-.86375283 -02	.12765342 00	.28530018 -01
38.504	.20886376 -02	-.12854539 00	-.87656266 -02	.12763477 00	.28654693 -01
38.505	.22171786 -02	-.12853990 00	-.88937089 -02	.12761600 00	.28779334 -01
38.506	.23457141 -02	-.12853428 00	-.90217791 -02	.12759710 00	.28903943 -01
38.507	.24742476 -02	-.12852853 00	-.91498408 -02	.12757807 00	.29028524 -01
38.508	.26027716 -02	-.12852266 00	-.92778862 -02	.12755892 00	.29153069 -01
38.509	.27312934 -02	-.12851665 00	-.94059228 -02	.12753964 00	.29277585 -01
38.510	.28598054 -02	-.12851052 00	-.95339430 -02	.12752024 00	.29402066 -01
38.511	.29883150 -02	-.12850426 00	-.96619541 -02	.12750071 00	.29526518 -01
38.512	.31168144 -02	-.12849787 00	-.97899484 -02	.12748105 00	.29650934 -01
38.513	.32453074 -02	-.12849135 00	-.99179297 -02	.12746127 00	.29775318 -01
38.514	.33737975 -02	-.12848471 00	-.10045902 -01	.12744136 00	.29899672 -01
38.515	.35022772 -02	-.12847793 00	-.10173856 -01	.12742132 00	.30023990 -01
38.516	.36307539 -02	-.12847103 00	-.10301801 -01	.12740116 00	.30148279 -01
38.517	.37592197 -02	-.12846400 00	-.10429729 -01	.12738087 00	.30272531 -01
38.518	.38876824 -02	-.12845684 00	-.10557647 -01	.12736045 00	.30396754 -01
38.519	.40161339 -02	-.12844955 00	-.10685547 -01	.12733992 00	.30520939 -01
38.520	.41445781 -02	-.12844214 00	-.10813433 -01	.12731925 00	.30645091 -01
38.521	.42730187 -02	-.12843460 00	-.10941309 -01	.12729846 00	.30769214 -01
38.522	.44014478 -02	-.12842692 00	-.11069166 -01	.12727754 00	.30893299 -01
38.523	.45298730 -02	-.12841913 00	-.11197013 -01	.12725649 00	.31017354 -01
38.524	.46582865 -02	-.12841120 00	-.11324842 -01	.12723532 00	.31141371 -01
38.525	.47866959 -02	-.12840314 00	-.11452660 -01	.12721403 00	.31265358 -01
38.526	.49150933 -02	-.12839496 00	-.11580460 -01	.12719261 00	.31389307 -01
38.527	.50434824 -02	-.12838665 00	-.11708245 -01	.12717106 00	.31513222 -01
38.528	.51718670 -02	-.12837821 00	-.11836018 -01	.12714938 00	.31637106 -01
38.529	.53002393 -02	-.12836964 00	-.11963773 -01	.12712759 00	.31760952 -01
38.530	.54286068 -02	-.12836094 00	-.12091516 -01	.12710566 00	.31884767 -01
38.531	.55569617 -02	-.12835212 00	-.12219240 -01	.12708361 00	.32008543 -01
38.532	.56853115 -02	-.12834317 00	-.12346952 -01	.12706143 00	.32132289 -01
38.533	.58136485 -02	-.12833409 00	-.12474645 -01	.12703913 00	.32255995 -01
38.534	.59419801 -02	-.12832488 00	-.12602326 -01	.12701670 00	.32379671 -01
38.535	.60702987 -02	-.12831554 00	-.12729987 -01	.12699415 00	.32503307 -01
38.536	.61986079 -02	-.12830608 00	-.12857632 -01	.12697147 00	.32626908 -01
38.537	.63269114 -02	-.12829649 00	-.12985265 -01	.12694866 00	.32750477 -01
38.538	.64552013 -02	-.12828677 00	-.13112878 -01	.12692573 00	.32874007 -01
38.539	.65834854 -02	-.12827692 00	-.13240478 -01	.12690268 00	.32997505 -01
38.540	.67117557 -02	-.12826694 00	-.13368058 -01	.12687949 00	.33120963 -01
38.541	.68400197 -02	-.12825684 00	-.13495625 -01	.12685619 00	.33244389 -01
38.542	.69682698 -02	-.12824661 00	-.13623171 -01	.12683275 00	.33367775 -01
38.543	.70965096 -02	-.12823625 00	-.13750701 -01	.12680920 00	.33491125 -01
38.544	.72247428 -02	-.12822576 00	-.13878217 -01	.12678551 00	.33614443 -01
38.545	.73529616 -02	-.12821514 00	-.14005713 -01	.12676170 00	.33737720 -01
38.546	.74811736 -02	-.12820440 00	-.14133195 -01	.12673777 00	.33860964 -01
38.547	.76093709 -02	-.12819353 00	-.14260655 -01	.12671371 00	.33984168 -01
38.548	.77375611 -02	-.12818253 00	-.14388102 -01	.12668952 00	.34107339 -01
38.549	.78657365 -02	-.12817140 00	-.14515528 -01	.12666521 00	.34230469 -01
38.550	.79939006 -02	-.12816015 00	-.14642936 -01	.12664078 00	.34353563 -01

Y5	Y6	Y7	Y8	Y9	X
-.12181400 00	-.59919754 -01	.10313820 00	.97423581 -01	-.62651531 -01	38.501
-.12176984 00	-.60032202 -01	.10305948 00	.97506429 -01	-.62539432 -01	38.502
-.12172557 00	-.60144584 -01	.10298066 00	.97589180 -01	-.62427280 -01	38.503
-.12168117 00	-.60256908 -01	.10290175 00	.97671837 -01	-.62315069 -01	38.504
-.12163665 00	-.60369167 -01	.10282273 00	.97754397 -01	-.62202805 -01	38.505
-.12159202 00	-.60481365 -01	.10274362 00	.97836861 -01	-.62090485 -01	38.506
-.12154727 00	-.60593504 -01	.10266441 00	.97919232 -01	-.61978106 -01	38.507
-.12150240 00	-.60705577 -01	.10258511 00	.98001504 -01	-.61865674 -01	38.508
-.12145741 00	-.60817591 -01	.10250571 00	.98083682 -01	-.61753184 -01	38.509
-.12141230 00	-.60929540 -01	.10242621 00	.98165763 -01	-.61640642 -01	38.510
-.12136708 00	-.61041430 -01	.10234661 00	.98247750 -01	-.61528041 -01	38.511
-.12132174 00	-.61153255 -01	.10226692 00	.98329638 -01	-.61415388 -01	38.512
-.12127627 00	-.61265016 -01	.10218713 00	.98411430 -01	-.61302680 -01	38.513
-.12123069 00	-.61376718 -01	.10210724 00	.98493128 -01	-.61189913 -01	38.514
-.12118500 00	-.61488354 -01	.10202726 00	.98574727 -01	-.61077095 -01	38.515
-.12113918 00	-.61599931 -01	.10194718 00	.98656233 -01	-.60964219 -01	38.516
-.12109325 00	-.61711441 -01	.10186700 00	.98737639 -01	-.60851291 -01	38.517
-.12104720 00	-.61822892 -01	.10178673 00	.98818951 -01	-.60738306 -01	38.518
-.12100103 00	-.61934276 -01	.10170636 00	.98900164 -01	-.60625269 -01	38.519
-.12095474 00	-.62045596 -01	.10162590 00	.98981281 -01	-.60512178 -01	38.520
-.12090834 00	-.62156857 -01	.10154534 00	.99062303 -01	-.60399029 -01	38.521
-.12086182 00	-.62268050 -01	.10146468 00	.99143225 -01	-.60285830 -01	38.522
-.12081518 00	-.62379184 -01	.10138392 00	.99224054 -01	-.60172573 -01	38.523
-.12076842 00	-.62490250 -01	.10130307 00	.99304782 -01	-.60059266 -01	38.524
-.12072155 00	-.62601255 -01	.10122213 00	.99385416 -01	-.59945901 -01	38.525
-.12067455 00	-.62712194 -01	.10114109 00	.99465951 -01	-.59832486 -01	38.526
-.12062745 00	-.62823068 -01	.10105995 00	.99546388 -01	-.59719017 -01	38.527
-.12058022 00	-.62933882 -01	.10097872 00	.99626730 -01	-.59605492 -01	38.528
-.12053287 00	-.63044627 -01	.10089739 00	.99706972 -01	-.59491916 -01	38.529
-.12048541 00	-.63155312 -01	.10081597 00	.99787119 -01	-.59378284 -01	38.530
-.12043783 00	-.63265929 -01	.10073445 00	.99867167 -01	-.59264602 -01	38.531
-.12039014 00	-.63376485 -01	.10065283 00	.99947119 -01	-.59150863 -01	38.532
-.12034233 00	-.63486973 -01	.10057112 00	.10002697 00	-.59037075 -01	38.533
-.12029439 00	-.63597399 -01	.10048932 00	.10010673 00	-.58923231 -01	38.534
-.12024635 00	-.63707757 -01	.10040742 00	.10018638 00	-.58809337 -01	38.535
-.12019818 00	-.63818050 -01	.10032543 00	.10026594 00	-.58695391 -01	38.536
-.12014990 00	-.63928281 -01	.10024334 00	.10034540 00	-.58581388 -01	38.537
-.12010151 00	-.64038443 -01	.10016115 00	.10042477 00	-.58467337 -01	38.538
-.12005299 00	-.64148544 -01	.10007887 00	.10050403 00	-.58353230 -01	38.539
-.12000436 00	-.64258576 -01	.99996500 -01	.10058320 00	-.58239074 -01	38.540
-.11995561 00	-.64368545 -01	.99914030 -01	.10066227 00	-.58124863 -01	38.541
-.11990675 00	-.64478446 -01	.99831469 -01	.10074124 00	-.58010603 -01	38.542
-.11985777 00	-.64588281 -01	.99748813 -01	.10082011 00	-.57896291 -01	38.543
-.11980867 00	-.64698053 -01	.99666060 -01	.10089888 00	-.57781924 -01	38.544
-.11975945 00	-.64807756 -01	.99583215 -01	.10097756 00	-.57667509 -01	38.545
-.11971012 00	-.64917396 -01	.99500274 -01	.10105613 00	-.57553038 -01	38.546
-.11966067 00	-.65026966 -01	.99417242 -01	.10113461 00	-.57438520 -01	38.547
-.11961111 00	-.65136474 -01	.99334112 -01	.10121299 00	-.57323947 -01	38.548
-.11956143 00	-.65245912 -01	.99250892 -01	.10129127 00	-.57209326 -01	38.549
-.11951163 00	-.65355284 -01	.99167577 -01	.10136945 00	-.57094654 -01	38.550

X	Y0	Y1	Y2	Y3	Y4
38.551	.81220572 -02	-.12814877 00	-.14770329 -01	.12661622 00	.34476622 -01
38.552	.82501986 -02	-.12813726 00	-.14897701 -01	.12659153 00	.34599641 -01
38.553	.83783322 -02	-.12812562 00	-.15025058 -01	.12656672 00	.34722626 -01
38.554	.85064503 -02	-.12811385 00	-.15152394 -01	.12654178 00	.34845570 -01
38.555	.86345604 -02	-.12810196 00	-.15279715 -01	.12651672 00	.34968479 -01
38.556	.87626547 -02	-.12808994 00	-.15407013 -01	.12649154 00	.35091348 -01
38.557	.88907407 -02	-.12807779 00	-.15534297 -01	.12646622 00	.35214182 -01
38.558	.90188107 -02	-.12806551 00	-.15661557 -01	.12644079 00	.35336974 -01
38.559	.91468684 -02	-.12805311 00	-.15788800 -01	.12641523 00	.35459729 -01
38.560	.92749174 -02	-.12804058 00	-.15916026 -01	.12638954 00	.35582448 -01
38.561	.94029501 -02	-.12802792 00	-.16043230 -01	.12636373 00	.35705126 -01
38.562	.95309737 -02	-.12801513 00	-.16170418 -01	.12633779 00	.35827769 -01
38.563	.96589808 -02	-.12800222 00	-.16297583 -01	.12631173 00	.35950369 -01
38.564	.97869787 -02	-.12798918 00	-.16424733 -01	.12628554 00	.36072935 -01
38.565	.99149596 -02	-.12797601 00	-.16551859 -01	.12625923 00	.36195457 -01
38.566	.10042927 -01	-.12796271 00	-.16678965 -01	.12623280 00	.36317941 -01
38.567	.10170886 -01	-.12794928 00	-.16806055 -01	.12620623 00	.36440390 -01
38.568	.10298826 -01	-.12793573 00	-.16933121 -01	.12617955 00	.36562795 -01
38.569	.10426757 -01	-.12792205 00	-.17060170 -01	.12615274 00	.36685165 -01
38.570	.10554671 -01	-.12790824 00	-.17187196 -01	.12612580 00	.36807492 -01
38.571	.10682574 -01	-.12789431 00	-.17314205 -01	.12609874 00	.36929783 -01
38.572	.10810460 -01	-.12788025 00	-.17441189 -01	.12607156 00	.37052030 -01
38.573	.10938332 -01	-.12786606 00	-.17568153 -01	.12604425 00	.37174238 -01
38.574	.11066193 -01	-.12785174 00	-.17695100 -01	.12601682 00	.37296409 -01
38.575	.11194035 -01	-.12783730 00	-.17822022 -01	.12598926 00	.37418537 -01
38.576	.11321868 -01	-.12782273 00	-.17948927 -01	.12596158 00	.37540628 -01
38.577	.11449681 -01	-.12780803 00	-.18075807 -01	.12593377 00	.37662675 -01
38.578	.11577484 -01	-.12779320 00	-.18202670 -01	.12590584 00	.37784686 -01
38.579	.11705268 -01	-.12777825 00	-.18329507 -01	.12587778 00	.37906652 -01
38.580	.11833037 -01	-.12776317 00	-.18456322 -01	.12584960 00	.38028578 -01
38.581	.11960795 -01	-.12774796 00	-.18583120 -01	.12582130 00	.38150466 -01
38.582	.12088534 -01	-.12773262 00	-.18709892 -01	.12579287 00	.38272310 -01
38.583	.12216261 -01	-.12771716 00	-.18836646 -01	.12576431 00	.38394117 -01
38.584	.12343969 -01	-.12770157 00	-.18963374 -01	.12573564 00	.38515878 -01
38.585	.12471664 -01	-.12768585 00	-.19090084 -01	.12570684 00	.38637602 -01
38.586	.12599341 -01	-.12767001 00	-.19216767 -01	.12567791 00	.38759281 -01
38.587	.12727005 -01	-.12765404 00	-.19343432 -01	.12564886 00	.38880923 -01
38.588	.12854649 -01	-.12763794 00	-.19470070 -01	.12561969 00	.39002519 -01
38.589	.12982278 -01	-.12762171 00	-.19596686 -01	.12559039 00	.39124073 -01
38.590	.13109893 -01	-.12760536 00	-.19723283 -01	.12556096 00	.39245589 -01
38.591	.13237489 -01	-.12758888 00	-.19849853 -01	.12553142 00	.39367059 -01
38.592	.13365071 -01	-.12757227 00	-.19976404 -01	.12550175 00	.39488491 -01
38.593	.13492634 -01	-.12755554 00	-.20102928 -01	.12547195 00	.39609878 -01
38.594	.13620183 -01	-.12753867 00	-.20229432 -01	.12544203 00	.39731225 -01
38.595	.13747712 -01	-.12752169 00	-.20355909 -01	.12541199 00	.39852526 -01
38.596	.13875223 -01	-.12750457 00	-.20482362 -01	.12538183 00	.39973785 -01
38.597	.14002721 -01	-.12748733 00	-.20608796 -01	.12535154 00	.40095005 -01
38.598	.14130198 -01	-.12746996 00	-.20735202 -01	.12532112 00	.40216178 -01
38.599	.14257662 -01	-.12745246 00	-.20861587 -01	.12529058 00	.40337312 -01
38.600	.14385104 -01	-.12743484 00	-.20987945 -01	.12525992 00	.40458399 -01

Y5		Y6		Y7		Y8		Y9		X
-.11946172	00	-.65464592	-01	.99084167	-01	.10144753	00	-.56979928	-01	38.551
-.11941169	00	-.65573830	-01	.99000665	-01	.10152551	00	-.56865154	-01	38.552
-.11936155	00	-.65683004	-01	.98917067	-01	.10160340	00	-.56750326	-01	38.553
-.11931129	00	-.65792109	-01	.98833378	-01	.10168118	00	-.56635451	-01	38.554
-.11926091	00	-.65901150	-01	.98749594	-01	.10175887	00	-.56520521	-01	38.555
-.11921042	00	-.66010120	-01	.98665718	-01	.10183645	00	-.56405545	-01	38.556
-.11915981	00	-.66119026	-01	.98581747	-01	.10191394	00	-.56290515	-01	38.557
-.11910908	00	-.66227862	-01	.98497685	-01	.10199132	00	-.56175438	-01	38.558
-.11905824	00	-.66336630	-01	.98413530	-01	.10206861	00	-.56060311	-01	38.559
-.11900729	00	-.66445334	-01	.98329279	-01	.10214580	00	-.55945130	-01	38.560
-.11895622	00	-.66553967	-01	.98244938	-01	.10222288	00	-.55829903	-01	38.561
-.11890503	00	-.66662535	-01	.98160502	-01	.10229987	00	-.55714623	-01	38.562
-.11885373	00	-.66771033	-01	.98075976	-01	.10237676	00	-.55599297	-01	38.563
-.11880231	00	-.66879466	-01	.97991354	-01	.10245355	00	-.55483917	-01	38.564
-.11875077	00	-.66987827	-01	.97906642	-01	.10253024	00	-.55368492	-01	38.565
-.11869912	00	-.67096120	-01	.97821838	-01	.10260682	00	-.55253017	-01	38.566
-.11864736	00	-.67204348	-01	.97736939	-01	.10268331	00	-.55137489	-01	38.567
-.11859548	00	-.67312505	-01	.97651950	-01	.10275970	00	-.55021916	-01	38.568
-.11854348	00	-.67420596	-01	.97566866	-01	.10283598	00	-.54906290	-01	38.569
-.11849137	00	-.67528616	-01	.97481693	-01	.10291217	00	-.54790619	-01	38.570
-.11843915	00	-.67636570	-01	.97396425	-01	.10298826	00	-.54674896	-01	38.571
-.11838681	00	-.67744452	-01	.97311068	-01	.10306424	00	-.54559127	-01	38.572
-.11833435	00	-.67852265	-01	.97225619	-01	.10314013	00	-.54443310	-01	38.573
-.11828178	00	-.67960012	-01	.97140075	-01	.10321591	00	-.54327440	-01	38.574
-.11822910	00	-.68067687	-01	.97054443	-01	.10329159	00	-.54211526	-01	38.575
-.11817629	00	-.68175296	-01	.96968716	-01	.10336718	00	-.54095560	-01	38.576
-.11812338	00	-.68282832	-01	.96882900	-01	.10344266	00	-.53979550	-01	38.577
-.11807035	00	-.68390303	-01	.96796990	-01	.10351804	00	-.53863488	-01	38.578
-.11801720	00	-.68497700	-01	.96710991	-01	.10359332	00	-.53747381	-01	38.579
-.11796395	00	-.68605028	-01	.96624901	-01	.10366850	00	-.53631227	-01	38.580
-.11791057	00	-.68712289	-01	.96538717	-01	.10374358	00	-.53515022	-01	38.581
-.11785708	00	-.68819478	-01	.96452445	-01	.10381855	00	-.53398772	-01	38.582
-.11780348	00	-.68926599	-01	.96366079	-01	.10389343	00	-.53282472	-01	38.583
-.11774976	00	-.69033648	-01	.96279625	-01	.10396820	00	-.53166127	-01	38.584
-.11769593	00	-.69140629	-01	.96193077	-01	.10404287	00	-.53049732	-01	38.585
-.11764198	00	-.69247537	-01	.96106441	-01	.10411744	00	-.52933293	-01	38.586
-.11758792	00	-.69354378	-01	.96019712	-01	.10419191	00	-.52816804	-01	38.587
-.11753375	00	-.69461145	-01	.95932894	-01	.10426628	00	-.52700271	-01	38.588
-.11747946	00	-.69567842	-01	.95845986	-01	.10434054	00	-.52583691	-01	38.589
-.11742506	00	-.69674471	-01	.95758985	-01	.10441471	00	-.52467061	-01	38.590
-.11737054	00	-.69781026	-01	.95671897	-01	.10448877	00	-.52350389	-01	38.591
-.11731591	00	-.69887514	-01	.95584715	-01	.10456273	00	-.52233666	-01	38.592
-.11726116	00	-.69993927	-01	.95497446	-01	.10463659	00	-.52116900	-01	38.593
-.11720630	00	-.70100273	-01	.95410085	-01	.10471035	00	-.52000084	-01	38.594
-.11715133	00	-.70206544	-01	.95322635	-01	.10478400	00	-.51883226	-01	38.595
-.11709625	00	-.70312744	-01	.95235096	-01	.10485755	00	-.51766322	-01	38.596
-.11704104	00	-.70418876	-01	.95147465	-01	.10493100	00	-.51649368	-01	38.597
-.11698573	00	-.70524933	-01	.95059746	-01	.10500435	00	-.51532373	-01	38.598
-.11693030	00	-.70630922	-01	.94971935	-01	.10507759	00	-.51415327	-01	38.599
-.11687476	00	-.70736835	-01	.94884037	-01	.10515073	00	-.51298240	-01	38.600

X	Y0	Y1	Y2	Y3	Y4
38.601	.14512532 -01	-.12741709 00	-.21114282 -01	.12529914 00	.40579447 -01
38.602	.14639938 -01	-.12739921 00	-.21240592 -01	.12519823 00	.40700448 -01
38.603	.14767327 -01	-.12738121 00	-.21366877 -01	.12516720 00	.40821406 -01
38.604	.14894701 -01	-.12736308 00	-.21493141 -01	.12513604 00	.40942323 -01
38.605	.15022053 -01	-.12734482 00	-.21619376 -01	.12510476 00	.41063194 -01
38.606	.15149391 -01	-.12732644 00	-.21745591 -01	.12507336 00	.41184024 -01
38.607	.15276707 -01	-.12730793 00	-.21871776 -01	.12504183 00	.41304807 -01
38.608	.15404008 -01	-.12728929 00	-.21997941 -01	.12501018 00	.41425549 -01
38.609	.15531286 -01	-.12727052 00	-.22124076 -01	.12497841 00	.41546244 -01
38.610	.15658545 -01	-.12725163 00	-.22250187 -01	.12494651 00	.41666894 -01
38.611	.15785790 -01	-.12723262 00	-.22376275 -01	.12491449 00	.41787504 -01
38.612	.15913011 -01	-.12721347 00	-.22502334 -01	.12488235 00	.41908065 -01
38.613	.16040217 -01	-.12719420 00	-.22628371 -01	.12485008 00	.42028586 -01
38.614	.16167400 -01	-.12717480 00	-.22754379 -01	.12481769 00	.42149058 -01
38.615	.16294567 -01	-.12715528 00	-.22880364 -01	.12478518 00	.42269489 -01
38.616	.16421711 -01	-.12713563 00	-.23006320 -01	.12475254 00	.42389872 -01
38.617	.16548839 -01	-.12711585 00	-.23132253 -01	.12471978 00	.42510213 -01
38.618	.16675943 -01	-.12709595 00	-.23258156 -01	.12468690 00	.42630505 -01
38.619	.16803027 -01	-.12707592 00	-.23384032 -01	.12465389 00	.42750752 -01
38.620	.16930095 -01	-.12705576 00	-.23509886 -01	.12462076 00	.42870958 -01
38.621	.17057139 -01	-.12703548 00	-.23635709 -01	.12458751 00	.42991114 -01
38.622	.17184167 -01	-.12701507 00	-.23761510 -01	.12455414 00	.43111228 -01
38.623	.17311170 -01	-.12699453 00	-.23887279 -01	.12452064 00	.43231293 -01
38.624	.17438156 -01	-.12697387 00	-.24013025 -01	.12448702 00	.43351315 -01
38.625	.17565118 -01	-.12695308 00	-.24138740 -01	.12445328 00	.43471288 -01
38.626	.17692059 -01	-.12693217 00	-.24264428 -01	.12441941 00	.43591215 -01
38.627	.17818983 -01	-.12691112 00	-.24390092 -01	.12438542 00	.43711099 -01
38.628	.17945882 -01	-.12688996 00	-.24515725 -01	.12435131 00	.43830933 -01
38.629	.18072763 -01	-.12686866 00	-.24641334 -01	.12431707 00	.43950724 -01
38.630	.18199620 -01	-.12684724 00	-.24766912 -01	.12428272 00	.44070466 -01
38.631	.18326458 -01	-.12682570 00	-.24892465 -01	.12424824 00	.44190164 -01
38.632	.18453272 -01	-.12680402 00	-.25017986 -01	.12421363 00	.44309811 -01
38.633	.18580063 -01	-.12678222 00	-.25143479 -01	.12417891 00	.44429412 -01
38.634	.18706836 -01	-.12676030 00	-.25268948 -01	.12414406 00	.44548969 -01
38.635	.18833584 -01	-.12673825 00	-.25394384 -01	.12410909 00	.44668476 -01
38.636	.18960313 -01	-.12671607 00	-.25519795 -01	.12407400 00	.44787939 -01
38.637	.19087017 -01	-.12669377 00	-.25645174 -01	.12403878 00	.44907350 -01
38.638	.19213701 -01	-.12667134 00	-.25770528 -01	.12400344 00	.45026718 -01
38.639	.19340360 -01	-.12664878 00	-.25895850 -01	.12396799 00	.45146035 -01
38.640	.19466996 -01	-.12662610 00	-.26021142 -01	.12393240 00	.45265304 -01
38.641	.19593613 -01	-.12660330 00	-.26146409 -01	.12389670 00	.45384528 -01
38.642	.19720203 -01	-.12658036 00	-.26271642 -01	.12386087 00	.45503702 -01
38.643	.19846774 -01	-.12655730 00	-.26396850 -01	.12382492 00	.45622830 -01
38.644	.19973318 -01	-.12653412 00	-.26522025 -01	.12378885 00	.45741907 -01
38.645	.20099842 -01	-.12651081 00	-.26647174 -01	.12375266 00	.45860939 -01
38.646	.20226340 -01	-.12648737 00	-.26772289 -01	.12371634 00	.45979919 -01
38.647	.20352818 -01	-.12646381 00	-.26897378 -01	.12367991 00	.46098854 -01
38.648	.20479268 -01	-.12644012 00	-.27022433 -01	.12364335 00	.46217737 -01
38.649	.20605695 -01	-.12641631 00	-.27147458 -01	.12360667 00	.46336571 -01
38.650	.20732101 -01	-.12639237 00	-.27272457 -01	.12356986 00	.46455359 -01

Y5	Y6	Y7	Y8	Y9	X
-.11681911 00	-.70842681 -01	.94796047 -01	.10522378 00	-.51181104 -01	38.601
-.11676334 00	-.70948451 -01	.94707970 -01	.10529671 00	-.51063926 -01	38.602
-.11670746 00	-.71054149 -01	.94619804 -01	.10536955 00	-.50946703 -01	38.603
-.11665147 00	-.71159779 -01	.94531546 -01	.10544228 00	-.50829431 -01	38.604
-.11659536 00	-.71265333 -01	.94443202 -01	.10551491 00	-.50712118 -01	38.605
-.11653914 00	-.71370818 -01	.94354766 -01	.10558743 00	-.50594756 -01	38.606
-.11648280 00	-.71476227 -01	.94266243 -01	.10565986 00	-.50477352 -01	38.607
-.11642636 00	-.71581567 -01	.94177629 -01	.10573218 00	-.50359901 -01	38.608
-.11636980 00	-.71686831 -01	.94088929 -01	.10580439 00	-.50242409 -01	38.609
-.11631312 00	-.71792023 -01	.94000140 -01	.10587651 00	-.50124872 -01	38.610
-.11625634 00	-.71897145 -01	.93911260 -01	.10594852 00	-.50007287 -01	38.611
-.11619944 00	-.72002191 -01	.93822294 -01	.10602043 00	-.49889661 -01	38.612
-.11614243 00	-.72107167 -01	.93733237 -01	.10609223 00	-.49771988 -01	38.613
-.11608530 00	-.72212067 -01	.93644095 -01	.10616393 00	-.49654275 -01	38.614
-.11602806 00	-.72316897 -01	.93554861 -01	.10623553 00	-.49536513 -01	38.615
-.11597072 00	-.72421651 -01	.93465542 -01	.10630702 00	-.49418712 -01	38.616
-.11591325 00	-.72526334 -01	.93376132 -01	.10637842 00	-.49300864 -01	38.617
-.11585568 00	-.72630940 -01	.93286637 -01	.10644970 00	-.49182975 -01	38.618
-.11579799 00	-.72735473 -01	.93197054 -01	.10652088 00	-.49065043 -01	38.619
-.11574019 00	-.72839936 -01	.93107380 -01	.10659196 00	-.48947064 -01	38.620
-.11568228 00	-.72944321 -01	.93017622 -01	.10666294 00	-.48829045 -01	38.621
-.11562426 00	-.73048636 -01	.92927773 -01	.10673381 00	-.48710980 -01	38.622
-.11556612 00	-.73152874 -01	.92837839 -01	.10680458 00	-.48592875 -01	38.623
-.11550787 00	-.73257040 -01	.92747815 -01	.10687524 00	-.48474724 -01	38.624
-.11544951 00	-.73361130 -01	.92657706 -01	.10694580 00	-.48356533 -01	38.625
-.11539104 00	-.73465145 -01	.92567510 -01	.10701625 00	-.48238300 -01	38.626
-.11533246 00	-.73569089 -01	.92477224 -01	.10708661 00	-.48120021 -01	38.627
-.11527376 00	-.73672955 -01	.92386854 -01	.10715685 00	-.48001703 -01	38.628
-.11521495 00	-.73776750 -01	.92296394 -01	.10722699 00	-.47883339 -01	38.629
-.11515603 00	-.73880467 -01	.92205850 -01	.10729703 00	-.47764936 -01	38.630
-.11509700 00	-.73984112 -01	.92115216 -01	.10736697 00	-.47646488 -01	38.631
-.11503786 00	-.74087679 -01	.92024499 -01	.10743679 00	-.47528001 -01	38.632
-.11497861 00	-.74191172 -01	.91933694 -01	.10750652 00	-.47409472 -01	38.633
-.11491924 00	-.74294592 -01	.91842801 -01	.10757614 00	-.47290899 -01	38.634
-.11485976 00	-.74397934 -01	.91751823 -01	.10764565 00	-.47172286 -01	38.635
-.11480017 00	-.74501204 -01	.91660757 -01	.10771506 00	-.47053629 -01	38.636
-.11474047 00	-.74604395 -01	.91569607 -01	.10778437 00	-.46934934 -01	38.637
-.11468066 00	-.74707514 -01	.91478368 -01	.10785357 00	-.46816194 -01	38.638
-.11462074 00	-.74810555 -01	.91387045 -01	.10792266 00	-.46697417 -01	38.639
-.11456071 00	-.74913519 -01	.91295637 -01	.10799165 00	-.46578598 -01	38.640
-.11450056 00	-.75016411 -01	.91204140 -01	.10806053 00	-.46459735 -01	38.641
-.11444030 00	-.75119225 -01	.91112559 -01	.10812931 00	-.46340834 -01	38.642
-.11437994 00	-.75221965 -01	.91020891 -01	.10819799 00	-.46221890 -01	38.643
-.11431946 00	-.75324626 -01	.90929139 -01	.10826656 00	-.46102908 -01	38.644
-.11425887 00	-.75427214 -01	.90837299 -01	.10833502 00	-.45983882 -01	38.645
-.11419817 00	-.75529722 -01	.90745377 -01	.10840338 00	-.45864819 -01	38.646
-.11413736 00	-.75632158 -01	.90653366 -01	.10847163 00	-.45745712 -01	38.647
-.11407644 00	-.75734513 -01	.90561273 -01	.10853978 00	-.45626569 -01	38.648
-.11401541 00	-.75836793 -01	.90469094 -01	.10860782 00	-.45507386 -01	38.649
-.11395427 00	-.75938998 -01	.90376828 -01	.10867575 00	-.45388159 -01	38.650

X	Y0	Y1	Y2	Y3	Y4
38.651	.20858480 -01	-.12636830 00	-.27397421 -01	.12353294 00	.46574095 -01
38.652	.20984838 -01	-.12634411 00	-.27522358 -01	.12349589 00	.46692785 -01
38.653	.21111169 -01	-.12631980 00	-.27647261 -01	.12345872 00	.46811423 -01
38.654	.21237478 -01	-.12629535 00	-.27772137 -01	.12342143 00	.46930015 -01
38.655	.21363760 -01	-.12627079 00	-.27896979 -01	.12338402 00	.47048554 -01
38.656	.21490017 -01	-.12624609 00	-.28021789 -01	.12334649 00	.47167043 -01
38.657	.21616252 -01	-.12622128 00	-.28146572 -01	.12330883 00	.47285486 -01
38.658	.21742460 -01	-.12619633 00	-.28271319 -01	.12327106 00	.47403875 -01
38.659	.21868646 -01	-.12617126 00	-.28396039 -01	.12323316 00	.47522218 -01
38.660	.21994803 -01	-.12614607 00	-.28520724 -01	.12319514 00	.47640508 -01
38.661	.22120938 -01	-.12612075 00	-.28645381 -01	.12315700 00	.47758751 -01
38.662	.22247045 -01	-.12609530 00	-.28770003 -01	.12311873 00	.47876940 -01
38.663	.22373125 -01	-.12606973 00	-.28894592 -01	.12308035 00	.47995078 -01
38.664	.22499185 -01	-.12604403 00	-.29019153 -01	.12304184 00	.48113170 -01
38.665	.22625214 -01	-.12601821 00	-.29143678 -01	.12300322 00	.48231207 -01
38.666	.22751221 -01	-.12599226 00	-.29268175 -01	.12296447 00	.48349197 -01
38.667	.22877199 -01	-.12596619 00	-.29392635 -01	.12292560 00	.48467133 -01
38.668	.23003154 -01	-.12593999 00	-.29517067 -01	.12288661 00	.48585021 -01
38.669	.23129079 -01	-.12591367 00	-.29641463 -01	.12284750 00	.48702855 -01
38.670	.23254982 -01	-.12588722 00	-.29765829 -01	.12280826 00	.48820641 -01
38.671	.23380854 -01	-.12586065 00	-.29890158 -01	.12276891 00	.48938372 -01
38.672	.23506700 -01	-.12583395 00	-.30014455 -01	.12272944 00	.49056052 -01
38.673	.23632523 -01	-.12580713 00	-.30138722 -01	.12268984 00	.49173683 -01
38.674	.23758315 -01	-.12578018 00	-.30262953 -01	.12265012 00	.49291260 -01
38.675	.23884084 -01	-.12575311 00	-.30387153 -01	.12261029 00	.49408788 -01
38.676	.24009821 -01	-.12572591 00	-.30511316 -01	.12257033 00	.49526260 -01
38.677	.24135536 -01	-.12569859 00	-.30635450 -01	.12253025 00	.49643684 -01
38.678	.24261219 -01	-.12567114 00	-.30759546 -01	.12249005 00	.49761053 -01
38.679	.24386875 -01	-.12564357 00	-.30883608 -01	.12244973 00	.49878369 -01
38.680	.24512507 -01	-.12561587 00	-.31007639 -01	.12240929 00	.49995636 -01
38.681	.24638107 -01	-.12558805 00	-.31131633 -01	.12236873 00	.50112848 -01
38.682	.24763683 -01	-.12556010 00	-.31255597 -01	.12232804 00	.50230010 -01
38.683	.24889228 -01	-.12553203 00	-.31379522 -01	.12228724 00	.50347116 -01
38.684	.25014748 -01	-.12550383 00	-.31503416 -01	.12224632 00	.50464173 -01
38.685	.25140236 -01	-.12547551 00	-.31627273 -01	.12220527 00	.50581173 -01
38.686	.25265696 -01	-.12544706 00	-.31751094 -01	.12216411 00	.50698120 -01
38.687	.25391130 -01	-.12541849 00	-.31874884 -01	.12212282 00	.50815018 -01
38.688	.25516533 -01	-.12538980 00	-.31998636 -01	.12208142 00	.50931858 -01
38.689	.25641910 -01	-.12536098 00	-.32122356 -01	.12203989 00	.51048649 -01
38.690	.25767255 -01	-.12533203 00	-.32246037 -01	.12199825 00	.51165383 -01
38.691	.25892575 -01	-.12530296 00	-.32369687 -01	.12195648 00	.51282066 -01
38.692	.26017862 -01	-.12527377 00	-.32493297 -01	.12191460 00	.51398693 -01
38.693	.26143119 -01	-.12524445 00	-.32616872 -01	.12187259 00	.51515265 -01
38.694	.26268351 -01	-.12521501 00	-.32740414 -01	.12183046 00	.51631787 -01
38.695	.26393550 -01	-.12518544 00	-.32863918 -01	.12178822 00	.51748252 -01
38.696	.26518722 -01	-.12515575 00	-.32987389 -01	.12174585 00	.51864665 -01
38.697	.26643862 -01	-.12512594 00	-.33110820 -01	.12170337 00	.51981021 -01
38.698	.26768975 -01	-.12509600 00	-.33234218 -01	.12166076 00	.52097326 -01
38.699	.26894054 -01	-.12506593 00	-.33357577 -01	.12161803 00	.52213573 -01
38.700	.27019107 -01	-.12503575 00	-.33480903 -01	.12157519 00	.52329769 -01

Y5	Y6	Y7	Y8	Y9	X
-.11389301 00	-.76041124 -01	.90284479 -01	.10874358 00	-.45268896 -01	38.651
-.11383165 00	-.76143176 -01	.90192043 -01	.10881131 00	-.45149589 -01	38.652
-.11377018 00	-.76245148 -01	.90099524 -01	.10887892 00	-.45030247 -01	38.653
-.11370859 00	-.76347046 -01	.90006918 -01	.10894644 00	-.44910861 -01	38.654
-.11364690 00	-.76448864 -01	.89914230 -01	.10901384 00	-.44791440 -01	38.655
-.11358510 00	-.76550605 -01	.89821458 -01	.10908114 00	-.44671979 -01	38.656
-.11352318 00	-.76652271 -01	.89728598 -01	.10914834 00	-.44552476 -01	38.657
-.11346116 00	-.76753857 -01	.89635657 -01	.10921542 00	-.44432937 -01	38.658
-.11339902 00	-.76855368 -01	.89542629 -01	.10928240 00	-.44313355 -01	38.659
-.11333678 00	-.76956799 -01	.89449519 -01	.10934928 00	-.44193739 -01	38.660
-.11327443 00	-.77058155 -01	.89356322 -01	.10941605 00	-.44074080 -01	38.661
-.11321196 00	-.77159430 -01	.89263044 -01	.10948271 00	-.43954386 -01	38.662
-.11314939 00	-.77260627 -01	.89169682 -01	.10954926 00	-.43834654 -01	38.663
-.11308671 00	-.77361750 -01	.89076234 -01	.10961571 00	-.43714879 -01	38.664
-.11302392 00	-.77462791 -01	.88982705 -01	.10968206 00	-.43595070 -01	38.665
-.11296101 00	-.77563756 -01	.88889089 -01	.10974829 00	-.43475220 -01	38.666
-.11289800 00	-.77664641 -01	.88795392 -01	.10981442 00	-.43355334 -01	38.667
-.11283488 00	-.77765450 -01	.88701609 -01	.10988044 00	-.43235408 -01	38.668
-.11277165 00	-.77866178 -01	.88607746 -01	.10994636 00	-.43115447 -01	38.669
-.11270831 00	-.77966830 -01	.88513796 -01	.11001217 00	-.42995445 -01	38.670
-.11264487 00	-.78067400 -01	.88419767 -01	.11007787 00	-.42875409 -01	38.671
-.11258131 00	-.78167892 -01	.88325654 -01	.11014346 00	-.42755335 -01	38.672
-.11251764 00	-.78268308 -01	.88231455 -01	.11020895 00	-.42635221 -01	38.673
-.11245387 00	-.78368642 -01	.88137176 -01	.11027433 00	-.42515073 -01	38.674
-.11238998 00	-.78468899 -01	.88042812 -01	.11033960 00	-.42394884 -01	38.675
-.11232599 00	-.78569075 -01	.87948367 -01	.11040476 00	-.42274662 -01	38.676
-.11226189 00	-.78669174 -01	.87853837 -01	.11046982 00	-.42154399 -01	38.677
-.11219768 00	-.78769191 -01	.87759228 -01	.11053477 00	-.42034103 -01	38.678
-.11213336 00	-.78869128 -01	.87664536 -01	.11059962 00	-.41913771 -01	38.679
-.11206893 00	-.78968989 -01	.87569759 -01	.11066435 00	-.41793398 -01	38.680
-.11200439 00	-.79068767 -01	.87474902 -01	.11072898 00	-.41672993 -01	38.681
-.11193975 00	-.79168469 -01	.87379961 -01	.11079350 00	-.41552547 -01	38.682
-.11187499 00	-.79268087 -01	.87284940 -01	.11085791 00	-.41432070 -01	38.683
-.11181013 00	-.79367629 -01	.87189834 -01	.11092222 00	-.41311552 -01	38.684
-.11174516 00	-.79467088 -01	.87094650 -01	.11098641 00	-.41191002 -01	38.685
-.11168008 00	-.79566466 -01	.86999383 -01	.11105050 00	-.41070417 -01	38.686
-.11161490 00	-.79665768 -01	.86904032 -01	.11111448 00	-.40949791 -01	38.687
-.11154960 00	-.79764986 -01	.86808603 -01	.11117836 00	-.40829134 -01	38.688
-.11148420 00	-.79864126 -01	.86713089 -01	.11124212 00	-.40708438 -01	38.689
-.11141869 00	-.79963183 -01	.86617496 -01	.11130578 00	-.40587710 -01	38.690
-.11135307 00	-.80062163 -01	.86521819 -01	.11136933 00	-.40466943 -01	38.691
-.11128735 00	-.80161058 -01	.86426064 -01	.11143277 00	-.40346145 -01	38.692
-.11122151 00	-.80259874 -01	.86330228 -01	.11149610 00	-.40225311 -01	38.693
-.11115557 00	-.80358611 -01	.86234308 -01	.11155932 00	-.40104439 -01	38.694
-.11108952 00	-.80457264 -01	.86138310 -01	.11162244 00	-.39983536 -01	38.695
-.11102336 00	-.80555839 -01	.86042228 -01	.11168544 00	-.39862594 -01	38.696
-.11095710 00	-.80654330 -01	.85946068 -01	.11174834 00	-.39741622 -01	38.697
-.11089073 00	-.80752742 -01	.85849825 -01	.11181113 00	-.39620611 -01	38.698
-.11082425 00	-.80851071 -01	.85753504 -01	.11187381 00	-.39499570 -01	38.699
-.11075766 00	-.80949320 -01	.85657100 -01	.11193638 00	-.39378491 -01	38.700

X	Y0	Y1	Y2	Y3	Y4
38.701	.27144126 -01	-.12500543 00	-.33604188 -01	.12153222 00	.52445907 -01
38.702	.27269115 -01	-.12497500 00	-.33727437 -01	.12148914 00	.52561989 -01
38.703	.27394077 -01	-.12494444 00	-.33850653 -01	.12144593 00	.52678020 -01
38.704	.27519004 -01	-.12491375 00	-.33973828 -01	.12140261 00	.52793993 -01
38.705	.27643905 -01	-.12488294 00	-.34096970 -01	.12135917 00	.52909914 -01
38.706	.27768770 -01	-.12485201 00	-.34220071 -01	.12131560 00	.53025776 -01
38.707	.27893609 -01	-.12482096 00	-.34343138 -01	.12127192 00	.53141586 -01
38.708	.28018413 -01	-.12478978 00	-.34466164 -01	.12122812 00	.53257336 -01
38.709	.28143185 -01	-.12475847 00	-.34589153 -01	.12118420 00	.53373032 -01
38.710	.28267930 -01	-.12472704 00	-.34712107 -01	.12114016 00	.53488675 -01
38.711	.28392640 -01	-.12469549 00	-.34835020 -01	.12109600 00	.53604258 -01
38.712	.28517322 -01	-.12466382 00	-.34957899 -01	.12105172 00	.53719789 -01
38.713	.28641968 -01	-.12463202 00	-.35080736 -01	.12100732 00	.53835261 -01
38.714	.28766586 -01	-.12460009 00	-.35203539 -01	.12096280 00	.53950679 -01
38.715	.28891169 -01	-.12456805 00	-.35326300 -01	.12091816 00	.54066038 -01
38.716	.29015719 -01	-.12453588 00	-.35449022 -01	.12087341 00	.54181341 -01
38.717	.29140241 -01	-.12450358 00	-.35571709 -01	.12082853 00	.54296590 -01
38.718	.29264727 -01	-.12447116 00	-.35694354 -01	.12078354 00	.54411779 -01
38.719	.29389184 -01	-.12443862 00	-.35816964 -01	.12073843 00	.54526915 -01
38.720	.29513604 -01	-.12440596 00	-.35939532 -01	.12069320 00	.54641990 -01
38.721	.29637996 -01	-.12437317 00	-.36062064 -01	.12064785 00	.54757012 -01
38.722	.29762351 -01	-.12434026 00	-.36184553 -01	.12060238 00	.54871973 -01
38.723	.29886673 -01	-.12430722 00	-.36307003 -01	.12055679 00	.54986877 -01
38.724	.30010966 -01	-.12427406 00	-.36429418 -01	.12051108 00	.55101727 -01
38.725	.30135222 -01	-.12424078 00	-.36551789 -01	.12046526 00	.55216516 -01
38.726	.30259448 -01	-.12420738 00	-.36674124 -01	.12041931 00	.55331251 -01
38.727	.30383637 -01	-.12417385 00	-.36796416 -01	.12037325 00	.55445925 -01
38.728	.30507796 -01	-.12414020 00	-.36918672 -01	.12032707 00	.55560544 -01
38.729	.30631918 -01	-.12410642 00	-.37040884 -01	.12028077 00	.55675102 -01
38.730	.30756010 -01	-.12407252 00	-.37163060 -01	.12023436 00	.55789606 -01
38.731	.30880063 -01	-.12403850 00	-.37285191 -01	.12018782 00	.55904048 -01
38.732	.31004083 -01	-.12400436 00	-.37407283 -01	.12014117 00	.56018431 -01
38.733	.31128073 -01	-.12397009 00	-.37529337 -01	.12009439 00	.56132760 -01
38.734	.31252024 -01	-.12393570 00	-.37651348 -01	.12004751 00	.56247027 -01
38.735	.31375945 -01	-.12390119 00	-.37773321 -01	.12000050 00	.56361238 -01
38.736	.31499827 -01	-.12386655 00	-.37895250 -01	.11995337 00	.56475388 -01
38.737	.31623678 -01	-.12383179 00	-.38017141 -01	.11990613 00	.56589482 -01
38.738	.31747491 -01	-.12379691 00	-.38138988 -01	.11985876 00	.56703513 -01
38.739	.31871269 -01	-.12376191 00	-.38260794 -01	.11981128 00	.56817486 -01
38.740	.31995015 -01	-.12372678 00	-.38382562 -01	.11976369 00	.56931403 -01
38.741	.32118723 -01	-.12369153 00	-.38504285 -01	.11971597 00	.57045257 -01
38.742	.32242399 -01	-.12365616 00	-.38625970 -01	.11966814 00	.57159056 -01
38.743	.32366035 -01	-.12362066 00	-.38747609 -01	.11962018 00	.57272791 -01
38.744	.32489640 -01	-.12358504 00	-.38869211 -01	.11957212 00	.57386470 -01
38.745	.32613206 -01	-.12354930 00	-.38990767 -01	.11952393 00	.57500086 -01
38.746	.32736736 -01	-.12351344 00	-.39112281 -01	.11947563 00	.57613643 -01
38.747	.32860233 -01	-.12347745 00	-.39233757 -01	.11942720 00	.57727142 -01
38.748	.32983691 -01	-.12344134 00	-.39355186 -01	.11937866 00	.57840579 -01
38.749	.33107116 -01	-.12340511 00	-.39476577 -01	.11933001 00	.57953958 -01
38.750	.33230502 -01	-.12336876 00	-.39597922 -01	.11928123 00	.58067274 -01

Y5		Y6		Y7		Y8		Y9		X
-.11069097	00	-.81047486	-01	.85560618	-01	.11199885	00	-.39257381	-01	38.701
-.11062417	00	-.81145570	-01	.85464056	-01	.11206120	00	-.39136238	-01	38.702
-.11055726	00	-.81243574	-01	.85367411	-01	.11212345	00	-.39015057	-01	38.703
-.11049025	00	-.81341495	-01	.85270688	-01	.11218558	00	-.38893845	-01	38.704
-.11042313	00	-.81439336	-01	.85173883	-01	.11224761	00	-.38772597	-01	38.705
-.11035590	00	-.81537092	-01	.85077001	-01	.11230953	00	-.38651318	-01	38.706
-.11028857	00	-.81634769	-01	.84980036	-01	.11237134	00	-.38530002	-01	38.707
-.11022112	00	-.81732361	-01	.84882995	-01	.11243304	00	-.38408657	-01	38.708
-.11015358	00	-.81829870	-01	.84785873	-01	.11249463	00	-.38287279	-01	38.709
-.11008592	00	-.81927301	-01	.84688670	-01	.11255611	00	-.38165864	-01	38.710
-.11001816	00	-.82024645	-01	.84591390	-01	.11261749	00	-.38044419	-01	38.711
-.10995029	00	-.82121911	-01	.84494027	-01	.11267875	00	-.37922938	-01	38.712
-.10988232	00	-.82219090	-01	.84396589	-01	.11273990	00	-.37801428	-01	38.713
-.10981424	00	-.82316190	-01	.84299068	-01	.11280095	00	-.37679882	-01	38.714
-.10974605	00	-.82413204	-01	.84201471	-01	.11286188	00	-.37558307	-01	38.715
-.10967776	00	-.82510135	-01	.84103795	-01	.11292271	00	-.37436699	-01	38.716
-.10960936	00	-.82606986	-01	.84006038	-01	.11298342	00	-.37315055	-01	38.717
-.10954086	00	-.82703751	-01	.83908205	-01	.11304403	00	-.37193383	-01	38.718
-.10947224	00	-.82800435	-01	.83810290	-01	.11310453	00	-.37071676	-01	38.719
-.10940353	00	-.82897034	-01	.83712299	-01	.11316491	00	-.36949940	-01	38.720
-.10933471	00	-.82993551	-01	.83614227	-01	.11322519	00	-.36828168	-01	38.721
-.10926578	00	-.83089983	-01	.83516080	-01	.11328535	00	-.36706369	-01	38.722
-.10919674	00	-.83186331	-01	.83417855	-01	.11334541	00	-.36584538	-01	38.723
-.10912760	00	-.83282598	-01	.83319548	-01	.11340536	00	-.36462672	-01	38.724
-.10905836	00	-.83378778	-01	.83221166	-01	.11346519	00	-.36340778	-01	38.725
-.10898901	00	-.83474878	-01	.83122704	-01	.11352492	00	-.36218849	-01	38.726
-.10891955	00	-.83570890	-01	.83024166	-01	.11358453	00	-.36096893	-01	38.727
-.10884999	00	-.83666822	-01	.82925548	-01	.11364404	00	-.35974902	-01	38.728
-.10878033	00	-.83762666	-01	.82826855	-01	.11370343	00	-.35852884	-01	38.729
-.10871055	00	-.83858429	-01	.82728082	-01	.11376272	00	-.35730831	-01	38.730
-.10864068	00	-.83954105	-01	.82629233	-01	.11382189	00	-.35608752	-01	38.731
-.10857070	00	-.84049697	-01	.82530308	-01	.11388096	00	-.35486642	-01	38.732
-.10850061	00	-.84145207	-01	.82431303	-01	.11393991	00	-.35364498	-01	38.733
-.10843042	00	-.84240629	-01	.82332223	-01	.11399875	00	-.35242327	-01	38.734
-.10836012	00	-.84335970	-01	.82233063	-01	.11405748	00	-.35120122	-01	38.735
-.10828972	00	-.84431223	-01	.82133829	-01	.11411610	00	-.34997891	-01	38.736
-.10821921	00	-.84526393	-01	.82034515	-01	.11417462	00	-.34875627	-01	38.737
-.10814861	00	-.84621477	-01	.81935127	-01	.11423302	00	-.34753336	-01	38.738
-.10807789	00	-.84716475	-01	.81835663	-01	.11429130	00	-.34631015	-01	38.739
-.10800707	00	-.84811390	-01	.81736119	-01	.11434948	00	-.34508662	-01	38.740
-.10793615	00	-.84906218	-01	.81636502	-01	.11440755	00	-.34386282	-01	38.741
-.10786512	00	-.85000963	-01	.81536805	-01	.11446551	00	-.34263869	-01	38.742
-.10779399	00	-.85095621	-01	.81437035	-01	.11452335	00	-.34141431	-01	38.743
-.10772275	00	-.85190195	-01	.81337186	-01	.11458108	00	-.34018960	-01	38.744
-.10765141	00	-.85284681	-01	.81237263	-01	.11463871	00	-.33896464	-01	38.745
-.10757997	00	-.85379081	-01	.81137265	-01	.11469622	00	-.33773936	-01	38.746
-.10750842	00	-.85473398	-01	.81037188	-01	.11475362	00	-.33651381	-01	38.747
-.10743677	00	-.85567627	-01	.80937038	-01	.11481090	00	-.33528798	-01	38.748
-.10736501	00	-.85661773	-01	.80836809	-01	.11486808	00	-.33406183	-01	38.749
-.10729315	00	-.85755829	-01	.80736507	-01	.11492515	00	-.33283543	-01	38.750

X	Y0	Y1	Y2	Y3	Y4
38.751	.33353854 -01	-.12333229 00	-.39719227 -01	.11923234 00	.58180533 -01
38.752	.33477167 -01	-.12329569 00	-.39840487 -01	.11918333 00	.58293728 -01
38.753	.33600443 -01	-.12325897 00	-.39961703 -01	.11913421 00	.58406862 -01
38.754	.33723685 -01	-.12322213 00	-.40082880 -01	.11908496 00	.58519940 -01
38.755	.33846887 -01	-.12318516 00	-.40204011 -01	.11903561 00	.58632953 -01
38.756	.33970056 -01	-.12314807 00	-.40325102 -01	.11898613 00	.58745908 -01
38.757	.34093184 -01	-.12311087 00	-.40446146 -01	.11893653 00	.58858799 -01
38.758	.34216278 -01	-.12307353 00	-.40567150 -01	.11888682 00	.58971632 -01
38.759	.34339332 -01	-.12303608 00	-.40688106 -01	.11883700 00	.59084401 -01
38.760	.34462351 -01	-.12299851 00	-.40809023 -01	.11878705 00	.59197111 -01
38.761	.34585329 -01	-.12296081 00	-.40929892 -01	.11873699 00	.59309757 -01
38.762	.34708269 -01	-.12292299 00	-.41050718 -01	.11868681 00	.59422341 -01
38.763	.34831175 -01	-.12288505 00	-.41171503 -01	.11863652 00	.59534867 -01
38.764	.34954040 -01	-.12284699 00	-.41292240 -01	.11858611 00	.59647328 -01
38.765	.35076870 -01	-.12280881 00	-.41412936 -01	.11853558 00	.59759730 -01
38.766	.35199658 -01	-.12277050 00	-.41533585 -01	.11848493 00	.59872067 -01
38.767	.35322411 -01	-.12273207 00	-.41654192 -01	.11843417 00	.59984345 -01
38.768	.35445123 -01	-.12269352 00	-.41774751 -01	.11838329 00	.60096557 -01
38.769	.35567795 -01	-.12265485 00	-.41895266 -01	.11833230 00	.60208707 -01
38.770	.35690433 -01	-.12261606 00	-.42015739 -01	.11828119 00	.60320798 -01
38.771	.35813028 -01	-.12257715 00	-.42136163 -01	.11822996 00	.60432823 -01
38.772	.35935587 -01	-.12253811 00	-.42256546 -01	.11817862 00	.60544788 -01
38.773	.36058104 -01	-.12249895 00	-.42376881 -01	.11812716 00	.60656698 -01
38.774	.36180586 -01	-.12245968 00	-.42497173 -01	.11807559 00	.60768528 -01
38.775	.36303024 -01	-.12242028 00	-.42617416 -01	.11802390 00	.60880302 -01
38.776	.36425423 -01	-.12238076 00	-.42737614 -01	.11797209 00	.60992012 -01
38.777	.36547786 -01	-.12234111 00	-.42857770 -01	.11792017 00	.61103663 -01
38.778	.36670106 -01	-.12230135 00	-.42977876 -01	.11786813 00	.61215247 -01
38.779	.36792389 -01	-.12226147 00	-.43097940 -01	.11781597 00	.61326771 -01
38.780	.36914629 -01	-.12222146 00	-.43217954 -01	.11776370 00	.61438227 -01
38.781	.37036833 -01	-.12218133 00	-.43337925 -01	.11771132 00	.61549624 -01
38.782	.37158992 -01	-.12214109 00	-.43457847 -01	.11765882 00	.61660954 -01
38.783	.37281112 -01	-.12210072 00	-.43577722 -01	.11760620 00	.61772219 -01
38.784	.37403194 -01	-.12206023 00	-.43697554 -01	.11755347 00	.61883424 -01
38.785	.37525233 -01	-.12201962 00	-.43817336 -01	.11750062 00	.61994562 -01
38.786	.37647234 -01	-.12197888 00	-.43937075 -01	.11744765 00	.62105639 -01
38.787	.37769191 -01	-.12193803 00	-.44056763 -01	.11739458 00	.62216648 -01
38.788	.37891110 -01	-.12189706 00	-.44176408 -01	.11734138 00	.62327596 -01
38.789	.38012985 -01	-.12185596 00	-.44296002 -01	.11728807 00	.62438476 -01
38.790	.38134823 -01	-.12181475 00	-.44415552 -01	.11723465 00	.62549295 -01
38.791	.38256615 -01	-.12177341 00	-.44535052 -01	.11718111 00	.62660046 -01
38.792	.38378366 -01	-.12173196 00	-.44654504 -01	.11712745 00	.62770732 -01
38.793	.38500080 -01	-.12169038 00	-.44773912 -01	.11707368 00	.62881356 -01
38.794	.38621748 -01	-.12164868 00	-.44893268 -01	.11701980 00	.62991912 -01
38.795	.38743378 -01	-.12160687 00	-.45012581 -01	.11696580 00	.63102406 -01
38.796	.38864962 -01	-.12156493 00	-.45131841 -01	.11691168 00	.63212831 -01
38.797	.38986508 -01	-.12152287 00	-.45251058 -01	.11685745 00	.63323195 -01
38.798	.39108008 -01	-.12148069 00	-.45370222 -01	.11680311 00	.63433489 -01
38.799	.39229466 -01	-.12143839 00	-.45489338 -01	.11674865 00	.63543718 -01
38.800	.39350885 -01	-.12139597 00	-.45608410 -01	.11669407 00	.63653885 -01

Y5		Y6		Y7		Y8		Y9		X
-.10722119	00	-.85849803	-01	.80636128	-01	.11498210	00	-.33160871	-01	38.751
-.10714912	00	-.85943687	-01	.80535675	-01	.11503895	00	-.33038175	-01	38.752
-.10707695	00	-.86037485	-01	.80435147	-01	.11509568	00	-.32915451	-01	38.753
-.10700468	00	-.86131199	-01	.80334542	-01	.11515230	00	-.32792695	-01	38.754
-.10693230	00	-.86224824	-01	.80233864	-01	.11520880	00	-.32669914	-01	38.755
-.10685982	00	-.86318366	-01	.80133108	-01	.11526520	00	-.32547103	-01	38.756
-.10678724	00	-.86411818	-01	.80032280	-01	.11532148	00	-.32424267	-01	38.757
-.10671455	00	-.86505186	-01	.79931374	-01	.11537766	00	-.32301401	-01	38.758
-.10664176	00	-.86598464	-01	.79830396	-01	.11543372	00	-.32178510	-01	38.759
-.10656886	00	-.86691658	-01	.79729341	-01	.11548967	00	-.32055589	-01	38.760
-.10649587	00	-.86784763	-01	.79628215	-01	.11554550	00	-.31932644	-01	38.761
-.10642277	00	-.86877780	-01	.79527014	-01	.11560123	00	-.31809672	-01	38.762
-.10634957	00	-.86970713	-01	.79425735	-01	.11565684	00	-.31686669	-01	38.763
-.10627627	00	-.87063555	-01	.79324386	-01	.11571234	00	-.31563644	-01	38.764
-.10620286	00	-.87156314	-01	.79222959	-01	.11576773	00	-.31440588	-01	38.765
-.10612935	00	-.87248982	-01	.79121461	-01	.11582300	00	-.31317509	-01	38.766
-.10605574	00	-.87341565	-01	.79019887	-01	.11587817	00	-.31194400	-01	38.767
-.10598202	00	-.87434058	-01	.78918241	-01	.11593322	00	-.31071268	-01	38.768
-.10590821	00	-.87526463	-01	.78816522	-01	.11598815	00	-.30948110	-01	38.769
-.10583429	00	-.87618783	-01	.78714726	-01	.11604298	00	-.30824923	-01	38.770
-.10576027	00	-.87711012	-01	.78612860	-01	.11609769	00	-.30701712	-01	38.771
-.10568614	00	-.87803156	-01	.78510917	-01	.11615230	00	-.30578473	-01	38.772
-.10561192	00	-.87895209	-01	.78408904	-01	.11620678	00	-.30455211	-01	38.773
-.10553759	00	-.87987177	-01	.78306815	-01	.11626116	00	-.30331920	-01	38.774
-.10546316	00	-.88079054	-01	.78204655	-01	.11631542	00	-.30208608	-01	38.775
-.10538863	00	-.88170843	-01	.78102423	-01	.11636957	00	-.30085269	-01	38.776
-.10531400	00	-.88262546	-01	.78000115	-01	.11642361	00	-.29961902	-01	38.777
-.10523927	00	-.88354157	-01	.77897736	-01	.11647753	00	-.29838514	-01	38.778
-.10516443	00	-.88445683	-01	.77795283	-01	.11653135	00	-.29715096	-01	38.779
-.10508949	00	-.88537117	-01	.77692759	-01	.11658504	00	-.29591658	-01	38.780
-.10501445	00	-.88628466	-01	.77590160	-01	.11663863	00	-.29468190	-01	38.781
-.10493932	00	-.88719722	-01	.77487492	-01	.11669210	00	-.29344702	-01	38.782
-.10486408	00	-.88810890	-01	.77384751	-01	.11674546	00	-.29221190	-01	38.783
-.10478873	00	-.88901971	-01	.77281935	-01	.11679871	00	-.29097649	-01	38.784
-.10471329	00	-.88992961	-01	.77179050	-01	.11685184	00	-.28974087	-01	38.785
-.10463775	00	-.89083864	-01	.77076090	-01	.11690486	00	-.28850498	-01	38.786
-.10456210	00	-.89174675	-01	.76973061	-01	.11695777	00	-.28726888	-01	38.787
-.10448635	00	-.89265400	-01	.76869957	-01	.11701056	00	-.28603251	-01	38.788
-.10441051	00	-.89356032	-01	.76766784	-01	.11706324	00	-.28479593	-01	38.789
-.10433456	00	-.89446577	-01	.76663537	-01	.11711581	00	-.28355908	-01	38.790
-.10425851	00	-.89537030	-01	.76560221	-01	.11716826	00	-.28232202	-01	38.791
-.10418236	00	-.89627394	-01	.76456835	-01	.11722060	00	-.28108474	-01	38.792
-.10410611	00	-.89717670	-01	.76353373	-01	.11727283	00	-.27984718	-01	38.793
-.10402976	00	-.89807853	-01	.76249844	-01	.11732494	00	-.27860943	-01	38.794
-.10395331	00	-.89897950	-01	.76146240	-01	.11737694	00	-.27737141	-01	38.795
-.10387676	00	-.89987953	-01	.76042568	-01	.11742882	00	-.27613319	-01	38.796
-.10380011	00	-.90077869	-01	.75938823	-01	.11748059	00	-.27489471	-01	38.797
-.10372336	00	-.90167693	-01	.75835010	-01	.11753225	00	-.27365604	-01	38.798
-.10364651	00	-.90257425	-01	.75731126	-01	.11758379	00	-.27241714	-01	38.799
-.10356956	00	-.90347071	-01	.75627168	-01	.11763522	00	-.27117797	-01	38.800

X	Y0	Y1	Y2	Y3	Y4
38.801	.39472258 -01	-.12135343 00	-.45727429 -01	.11663939 00	.63763982 -01
38.802	.39593593 -01	-.12131077 00	-.45846403 -01	.11658458 00	.63874017 -01
38.803	.39714880 -01	-.12126799 00	-.45965325 -01	.11652966 00	.63983983 -01
38.804	.39836129 -01	-.12122509 00	-.46084201 -01	.11647463 00	.64093885 -01
38.805	.39957331 -01	-.12118207 00	-.46203025 -01	.11641949 00	.64203718 -01
38.806	.40078490 -01	-.12113893 00	-.46321799 -01	.11636423 00	.64313485 -01
38.807	.40199609 -01	-.12109567 00	-.46440528 -01	.11630885 00	.64423189 -01
38.808	.40320682 -01	-.12105229 00	-.46559204 -01	.11625336 00	.64532823 -01
38.809	.40441714 -01	-.12100879 00	-.46677834 -01	.11619776 00	.64642393 -01
38.810	.40562700 -01	-.12096517 00	-.46796411 -01	.11614204 00	.64751893 -01
38.811	.40683645 -01	-.12092143 00	-.46914942 -01	.11608621 00	.64861330 -01
38.812	.40804543 -01	-.12087757 00	-.47033419 -01	.11603027 00	.64970696 -01
38.813	.40925401 -01	-.12083359 00	-.47151850 -01	.11597421 00	.65079999 -01
38.814	.41046211 -01	-.12078950 00	-.47270228 -01	.11591803 00	.65189231 -01
38.815	.41166977 -01	-.12074528 00	-.47388555 -01	.11586175 00	.65298396 -01
38.816	.41287702 -01	-.12070094 00	-.47506835 -01	.11580535 00	.65407497 -01
38.817	.41408379 -01	-.12065648 00	-.47625062 -01	.11574883 00	.65516527 -01
38.818	.41529015 -01	-.12061191 00	-.47743241 -01	.11569220 00	.65625492 -01
38.819	.41649603 -01	-.12056721 00	-.47861366 -01	.11563546 00	.65734387 -01
38.820	.41770150 -01	-.12052240 00	-.47979444 -01	.11557861 00	.65843217 -01
38.821	.41890648 -01	-.12047746 00	-.48097467 -01	.11552164 00	.65951975 -01
38.822	.42011102 -01	-.12043241 00	-.48215440 -01	.11546456 00	.66060666 -01
38.823	.42131514 -01	-.12038723 00	-.48333365 -01	.11540737 00	.66169292 -01
38.824	.42251877 -01	-.12034194 00	-.48451235 -01	.11535006 00	.66277846 -01
38.825	.42372198 -01	-.12029653 00	-.48569057 -01	.11529264 00	.66386335 -01
38.826	.42492470 -01	-.12025100 00	-.48686825 -01	.11523510 00	.66494753 -01
38.827	.42612701 -01	-.12020535 00	-.48804544 -01	.11517745 00	.66603105 -01
38.828	.42732881 -01	-.12015958 00	-.48922208 -01	.11511969 00	.66711385 -01
38.829	.42853017 -01	-.12011370 00	-.49039820 -01	.11506182 00	.66819596 -01
38.830	.42973109 -01	-.12006769 00	-.49157384 -01	.11500383 00	.66927742 -01
38.831	.43093152 -01	-.12002157 00	-.49274892 -01	.11494574 00	.67035816 -01
38.832	.43213153 -01	-.11997532 00	-.49392352 -01	.11488752 00	.67143823 -01
38.833	.43333103 -01	-.11992896 00	-.49509755 -01	.11482920 00	.67251758 -01
38.834	.43453011 -01	-.11988248 00	-.49627110 -01	.11477076 00	.67359627 -01
38.835	.43572869 -01	-.11983588 00	-.49744409 -01	.11471221 00	.67467424 -01
38.836	.43692680 -01	-.11978916 00	-.49861655 -01	.11465355 00	.67575151 -01
38.837	.43812448 -01	-.11974233 00	-.49978852 -01	.11459478 00	.67682811 -01
38.838	.43932165 -01	-.11969537 00	-.50095993 -01	.11453589 00	.67790399 -01
38.839	.44051839 -01	-.11964830 00	-.50213084 -01	.11447689 00	.67897920 -01
38.840	.44171462 -01	-.11960111 00	-.50330118 -01	.11441778 00	.68005367 -01
38.841	.44291041 -01	-.11955380 00	-.50447103 -01	.11435855 00	.68112748 -01
38.842	.44410570 -01	-.11950637 00	-.50564031 -01	.11429922 00	.68220056 -01
38.843	.44530055 -01	-.11945882 00	-.50680909 -01	.11423977 00	.68327296 -01
38.844	.44649488 -01	-.11941116 00	-.50797730 -01	.11418021 00	.68434463 -01
38.845	.44768874 -01	-.11936338 00	-.50914498 -01	.11412054 00	.68541560 -01
38.846	.44888215 -01	-.11931547 00	-.51031215 -01	.11406075 00	.68648589 -01
38.847	.45007505 -01	-.11926746 00	-.51147874 -01	.11400086 00	.68755544 -01
38.848	.45126751 -01	-.11921932 00	-.51264483 -01	.11394085 00	.68862432 -01
38.849	.45245944 -01	-.11917106 00	-.51381035 -01	.11388073 00	.68969245 -01
38.850	.45365093 -01	-.11912269 00	-.51497536 -01	.11382050 00	.69075991 -01

Y5	Y6	Y7	Y8	Y9	X
-.10349251 00	-.90436623 -01	.75523143 -01	.11768654 00	-.26993862 -01	38.801
-.10341536 00	-.90526087 -01	.75419044 -01	.11773774 00	-.26869901 -01	38.802
-.10333811 00	-.90615457 -01	.75314879 -01	.11778883 00	-.26745921 -01	38.803
-.10326076 00	-.90704740 -01	.75210640 -01	.11783980 00	-.26621916 -01	38.804
-.10318331 00	-.90793929 -01	.75106334 -01	.11789066 00	-.26497892 -01	38.805
-.10310576 00	-.90883027 -01	.75001958 -01	.11794140 00	-.26373847 -01	38.806
-.10302812 00	-.90972037 -01	.74897509 -01	.11799204 00	-.26249776 -01	38.807
-.10295037 00	-.91060953 -01	.74792993 -01	.11804255 00	-.26125687 -01	38.808
-.10287252 00	-.91149781 -01	.74688405 -01	.11809296 00	-.26001572 -01	38.809
-.10279458 00	-.91238514 -01	.74583750 -01	.11814324 00	-.25877440 -01	38.810
-.10271653 00	-.91327159 -01	.74479023 -01	.11819342 00	-.25753284 -01	38.811
-.10263839 00	-.91415710 -01	.74374229 -01	.11824348 00	-.25629109 -01	38.812
-.10256014 00	-.91504172 -01	.74269363 -01	.11829342 00	-.25504910 -01	38.813
-.10248180 00	-.91592540 -01	.74164431 -01	.11834325 00	-.25380694 -01	38.814
-.10240336 00	-.91680816 -01	.74059430 -01	.11839296 00	-.25256457 -01	38.815
-.10232482 00	-.91769003 -01	.73954357 -01	.11844257 00	-.25132195 -01	38.816
-.10224619 00	-.91857096 -01	.73849218 -01	.11849205 00	-.25007916 -01	38.817
-.10216745 00	-.91945099 -01	.73744008 -01	.11854142 00	-.24883614 -01	38.818
-.10208862 00	-.92033008 -01	.73638731 -01	.11859068 00	-.24759295 -01	38.819
-.10200968 00	-.92120827 -01	.73533383 -01	.11863982 00	-.24634951 -01	38.820
-.10193065 00	-.92208551 -01	.73427970 -01	.11868885 00	-.24510592 -01	38.821
-.10185152 00	-.92296183 -01	.73322489 -01	.11873776 00	-.24386212 -01	38.822
-.10177230 00	-.92383725 -01	.73216936 -01	.11878656 00	-.24261809 -01	38.823
-.10169297 00	-.92471173 -01	.73111318 -01	.11883524 00	-.24137390 -01	38.824
-.10161355 00	-.92558530 -01	.73005629 -01	.11888381 00	-.24012947 -01	38.825
-.10153403 00	-.92645792 -01	.72899876 -01	.11893226 00	-.23888489 -01	38.826
-.10145440 00	-.92732964 -01	.72794051 -01	.11898059 00	-.23764007 -01	38.827
-.10137469 00	-.92820041 -01	.72688162 -01	.11902881 00	-.23639510 -01	38.828
-.10129488 00	-.92907025 -01	.72582205 -01	.11907692 00	-.23514994 -01	38.829
-.10121496 00	-.92993918 -01	.72476177 -01	.11912491 00	-.23390455 -01	38.830
-.10113495 00	-.93080716 -01	.72370085 -01	.11917279 00	-.23265901 -01	38.831
-.10105485 00	-.93167424 -01	.72263923 -01	.11922055 00	-.23141324 -01	38.832
-.10097464 00	-.93254035 -01	.72157697 -01	.11926819 00	-.23016733 -01	38.833
-.10089434 00	-.93340556 -01	.72051401 -01	.11931572 00	-.22892119 -01	38.834
-.10081394 00	-.93426981 -01	.71945040 -01	.11936314 00	-.22767490 -01	38.835
-.10073345 00	-.93513313 -01	.71838613 -01	.11941043 00	-.22642843 -01	38.836
-.10065285 00	-.93599554 -01	.71732116 -01	.11945762 00	-.22518174 -01	38.837
-.10057216 00	-.93685698 -01	.71625556 -01	.11950468 00	-.22393491 -01	38.838
-.10049138 00	-.93771752 -01	.71518925 -01	.11955164 00	-.22268785 -01	38.839
-.10041049 00	-.93857709 -01	.71412232 -01	.11959847 00	-.22144066 -01	38.840
-.10032951 00	-.93943575 -01	.71305469 -01	.11964519 00	-.22019326 -01	38.841
-.10024844 00	-.94029344 -01	.71198643 -01	.11969180 00	-.21894571 -01	38.842
-.10016726 00	-.94115022 -01	.71091747 -01	.11973829 00	-.21769795 -01	38.843
-.10008599 00	-.94200604 -01	.70984789 -01	.11978466 00	-.21645006 -01	38.844
-.10000463 00	-.94286091 -01	.70877765 -01	.11983092 00	-.21520199 -01	38.845
-.99923167 -01	-.94371486 -01	.70770672 -01	.11987706 00	-.21395371 -01	38.846
-.99841610 -01	-.94456785 -01	.70663516 -01	.11992308 00	-.21270531 -01	38.847
-.99759954 -01	-.94541992 -01	.70556291 -01	.11996899 00	-.21145669 -01	38.848
-.99678205 -01	-.94627101 -01	.70449004 -01	.12001478 00	-.21020794 -01	38.849
-.99596358 -01	-.94712119 -01	.70341649 -01	.12006046 00	-.20895899 -01	38.850

X	Y0	Y1	Y2	Y3	Y4
38.851	.45484190 -01	-.11907420 00	-.51613978 -01	.11376016 00	.69182663 -01
38.852	.45603239 -01	-.11902559 00	-.51730367 -01	.11369970 00	.69289263 -01
38.853	.45722242 -01	-.11897687 00	-.51846704 -01	.11363914 00	.69395795 -01
38.854	.45841193 -01	-.11892803 00	-.51962983 -01	.11357846 00	.69502253 -01
38.855	.45960098 -01	-.11887906 00	-.52079211 -01	.11351767 00	.69608642 -01
38.856	.46078951 -01	-.11882999 00	-.52195380 -01	.11345677 00	.69714957 -01
38.857	.46197759 -01	-.11878079 00	-.52311498 -01	.11339576 00	.69821202 -01
38.858	.46316513 -01	-.11873148 00	-.52427557 -01	.11333464 00	.69927373 -01
38.859	.46435219 -01	-.11868205 00	-.52543561 -01	.11327341 00	.70033472 -01
38.860	.46553878 -01	-.11863250 00	-.52659513 -01	.11321206 00	.70139503 -01
38.861	.46672484 -01	-.11858283 00	-.52775406 -01	.11315061 00	.70245458 -01
38.862	.46791044 -01	-.11853305 00	-.52891247 -01	.11308904 00	.70351343 -01
38.863	.46909551 -01	-.11848315 00	-.53007029 -01	.11302737 00	.70457154 -01
38.864	.47028011 -01	-.11843313 00	-.53122758 -01	.11296558 00	.70562895 -01
38.865	.47146417 -01	-.11838300 00	-.53238428 -01	.11290368 00	.70668560 -01
38.866	.47264774 -01	-.11833275 00	-.53354042 -01	.11284167 00	.70774153 -01
38.867	.47383083 -01	-.11828238 00	-.53469603 -01	.11277955 00	.70879676 -01
38.868	.47501339 -01	-.11823190 00	-.53585104 -01	.11271732 00	.70985123 -01
38.869	.47619547 -01	-.11818129 00	-.53700553 -01	.11265498 00	.71090501 -01
38.870	.47737702 -01	-.11813058 00	-.53815941 -01	.11259253 00	.71195802 -01
38.871	.47855809 -01	-.11807974 00	-.53931276 -01	.11252997 00	.71301033 -01
38.872	.47973862 -01	-.11802879 00	-.54046551 -01	.11246730 00	.71406188 -01
38.873	.48091867 -01	-.11797772 00	-.54161773 -01	.11240452 00	.71511272 -01
38.874	.48209818 -01	-.11792654 00	-.54276934 -01	.11234163 00	.71616280 -01
38.875	.48327717 -01	-.11787523 00	-.54392038 -01	.11227863 00	.71721215 -01
38.876	.48445569 -01	-.11782382 00	-.54507088 -01	.11221551 00	.71826079 -01
38.877	.48563365 -01	-.11777228 00	-.54622078 -01	.11215229 00	.71930866 -01
38.878	.48681114 -01	-.11772063 00	-.54737013 -01	.11208896 00	.72035582 -01
38.879	.48798807 -01	-.11766886 00	-.54851888 -01	.11202552 00	.72140221 -01
38.880	.48916452 -01	-.11761698 00	-.54966708 -01	.11196197 00	.72244789 -01
38.881	.49034041 -01	-.11756498 00	-.55081467 -01	.11189831 00	.72349280 -01
38.882	.49151579 -01	-.11751286 00	-.55196168 -01	.11183454 00	.72453697 -01
38.883	.49269067 -01	-.11746063 00	-.55310815 -01	.11177066 00	.72558042 -01
38.884	.49386500 -01	-.11740828 00	-.55425400 -01	.11170667 00	.72662310 -01
38.885	.49503884 -01	-.11735582 00	-.55539930 -01	.11164257 00	.72766506 -01
38.886	.49621212 -01	-.11730324 00	-.55654399 -01	.11157836 00	.72870625 -01
38.887	.49738491 -01	-.11725054 00	-.55768812 -01	.11151404 00	.72974672 -01
38.888	.49855714 -01	-.11719773 00	-.55883164 -01	.11144962 00	.73078641 -01
38.889	.49972884 -01	-.11714481 00	-.55997457 -01	.11138508 00	.73182535 -01
38.890	.50090004 -01	-.11709176 00	-.56111694 -01	.11132044 00	.73286357 -01
38.891	.50207068 -01	-.11703860 00	-.56225869 -01	.11125569 00	.73390100 -01
38.892	.50324082 -01	-.11698533 00	-.56339989 -01	.11119082 00	.73493772 -01
38.893	.50441039 -01	-.11693194 00	-.56454046 -01	.11112585 00	.73597365 -01
38.894	.50557946 -01	-.11687843 00	-.56568047 -01	.11106077 00	.73700885 -01
38.895	.50674796 -01	-.11682481 00	-.56681985 -01	.11099558 00	.73804327 -01
38.896	.50791592 -01	-.11677108 00	-.56795864 -01	.11093029 00	.73907694 -01
38.897	.50908339 -01	-.11671723 00	-.56909687 -01	.11086488 00	.74010987 -01
38.898	.51025027 -01	-.11666326 00	-.57023447 -01	.11079937 00	.74114202 -01
38.899	.51141666 -01	-.11660918 00	-.57137150 -01	.11073374 00	.74217344 -01
38.900	.51258246 -01	-.11655498 00	-.57250790 -01	.11066801 00	.74320406 -01

Y5	Y6	Y7	Y8	Y9	X
-.99514417 -01	-.94797040 -01	.70234232 -01	.12010602 00	-.20770992 -01	38.851
-.99432380 -01	-.94881866 -01	.70126749 -01	.12015147 00	-.20646067 -01	38.852
-.99350245 -01	-.94966599 -01	.70019198 -01	.12019679 00	-.20521123 -01	38.853
-.99268018 -01	-.95051235 -01	.69911585 -01	.12024201 00	-.20396166 -01	38.854
-.99185692 -01	-.95135779 -01	.69803904 -01	.12028710 00	-.20271189 -01	38.855
-.99103273 -01	-.95220225 -01	.69696162 -01	.12033208 00	-.20146201 -01	38.856
-.99020756 -01	-.95304579 -01	.69588351 -01	.12037694 00	-.20021192 -01	38.857
-.98938147 -01	-.95388835 -01	.69480480 -01	.12042169 00	-.19896172 -01	38.858
-.98855442 -01	-.95472995 -01	.69372544 -01	.12046632 00	-.19771136 -01	38.859
-.98772640 -01	-.95557063 -01	.69264540 -01	.12051083 00	-.19646080 -01	38.860
-.98689745 -01	-.95641033 -01	.69156476 -01	.12055523 00	-.19521013 -01	38.861
-.98606753 -01	-.95724910 -01	.69048344 -01	.12059951 00	-.19395927 -01	38.862
-.98523669 -01	-.95808688 -01	.68940151 -01	.12064368 00	-.19270830 -01	38.863
-.98440487 -01	-.95892374 -01	.68831891 -01	.12068772 00	-.19145714 -01	38.864
-.98357213 -01	-.95975961 -01	.68723570 -01	.12073165 00	-.19020587 -01	38.865
-.98273845 -01	-.96059452 -01	.68615186 -01	.12077547 00	-.18895445 -01	38.866
-.98190379 -01	-.96142850 -01	.68506735 -01	.12081916 00	-.18770284 -01	38.867
-.98106822 -01	-.96226150 -01	.68398223 -01	.12086274 00	-.18645113 -01	38.868
-.98023168 -01	-.96309356 -01	.68289646 -01	.12090621 00	-.18519924 -01	38.869
-.97939422 -01	-.96392463 -01	.68181008 -01	.12094955 00	-.18394724 -01	38.870
-.97855579 -01	-.96475476 -01	.68072303 -01	.12099278 00	-.18269506 -01	38.871
-.97771645 -01	-.96558391 -01	.67963539 -01	.12103590 00	-.18144278 -01	38.872
-.97687614 -01	-.96641212 -01	.67854708 -01	.12107889 00	-.18019032 -01	38.873
-.97603492 -01	-.96723934 -01	.67745818 -01	.12112177 00	-.17893776 -01	38.874
-.97519276 -01	-.96806559 -01	.67636866 -01	.12116453 00	-.17768506 -01	38.875
-.97434964 -01	-.96889090 -01	.67527847 -01	.12120717 00	-.17643219 -01	38.876
-.97350560 -01	-.96971522 -01	.67418769 -01	.12124970 00	-.17517922 -01	38.877
-.97266061 -01	-.97053860 -01	.67309625 -01	.12129211 00	-.17392608 -01	38.878
-.97181471 -01	-.97136098 -01	.67200423 -01	.12133440 00	-.17267285 -01	38.879
-.97096785 -01	-.97218242 -01	.67091154 -01	.12137658 00	-.17141945 -01	38.880
-.97012007 -01	-.97300286 -01	.66981827 -01	.12141864 00	-.17016595 -01	38.881
-.96927137 -01	-.97382234 -01	.66872438 -01	.12146058 00	-.16891233 -01	38.882
-.96842171 -01	-.97464086 -01	.66762984 -01	.12150240 00	-.16765854 -01	38.883
-.96757115 -01	-.97545839 -01	.66653471 -01	.12154411 00	-.16640466 -01	38.884
-.96671963 -01	-.97627497 -01	.66543894 -01	.12158569 00	-.16515062 -01	38.885
-.96586720 -01	-.97709055 -01	.66434258 -01	.12162716 00	-.16389650 -01	38.886
-.96501383 -01	-.97790518 -01	.66324557 -01	.12166852 00	-.16264221 -01	38.887
-.96415955 -01	-.97871882 -01	.66214798 -01	.12170975 00	-.16138784 -01	38.888
-.96330434 -01	-.97953147 -01	.66104978 -01	.12175087 00	-.16013334 -01	38.889
-.96244819 -01	-.98034317 -01	.65995094 -01	.12179187 00	-.15887870 -01	38.890
-.96159113 -01	-.98115387 -01	.65885152 -01	.12183275 00	-.15762397 -01	38.891
-.96073313 -01	-.98196362 -01	.65775145 -01	.12187352 00	-.15636908 -01	38.892
-.95987423 -01	-.98277236 -01	.65665081 -01	.12191417 00	-.15511412 -01	38.893
-.95901438 -01	-.98358015 -01	.65554954 -01	.12195470 00	-.15385901 -01	38.894
-.95815364 -01	-.98438693 -01	.65444768 -01	.12199511 00	-.15260382 -01	38.895
-.95729197 -01	-.98519273 -01	.65334523 -01	.12203540 00	-.15134851 -01	38.896
-.95642936 -01	-.98599757 -01	.65224213 -01	.12207558 00	-.15009306 -01	38.897
-.95556586 -01	-.98680140 -01	.65113847 -01	.12211563 00	-.14883754 -01	38.898
-.95470142 -01	-.98760428 -01	.65003417 -01	.12215557 00	-.14758187 -01	38.899
-.95383608 -01	-.98840614 -01	.64892930 -01	.12219540 00	-.14632613 -01	38.900

X	Y0	Y1	Y2	Y3	Y4
38.901	.51374776 -01	-.11650067 00	-.57364374 -01	.11060217 00	.74423396 -01
38.902	.51491248 -01	-.11644624 00	-.57477893 -01	.11053622 00	.74526306 -01
38.903	.51607669 -01	-.11639170 00	-.57591356 -01	.11047017 00	.74629142 -01
38.904	.51724032 -01	-.11633704 00	-.57704756 -01	.11040400 00	.74731900 -01
38.905	.51840340 -01	-.11628227 00	-.57818095 -01	.11033773 00	.74834580 -01
38.906	.51956597 -01	-.11622738 00	-.57931376 -01	.11027135 00	.74937187 -01
38.907	.52072795 -01	-.11617238 00	-.58044594 -01	.11020486 00	.75039715 -01
38.908	.52188942 -01	-.11611727 00	-.58157754 -01	.11013826 00	.75142168 -01
38.909	.52305030 -01	-.11606204 00	-.58270850 -01	.11007156 00	.75244541 -01
38.910	.52421066 -01	-.11600669 00	-.58383888 -01	.11000475 00	.75346841 -01
38.911	.52537044 -01	-.11595123 00	-.58496862 -01	.10993783 00	.75449060 -01
38.912	.52652966 -01	-.11589566 00	-.58609774 -01	.10987080 00	.75551201 -01
38.913	.52768836 -01	-.11583997 00	-.58722628 -01	.10980367 00	.75653269 -01
38.914	.52884646 -01	-.11578417 00	-.58835418 -01	.10973643 00	.75755256 -01
38.915	.53000404 -01	-.11572825 00	-.58948149 -01	.10966908 00	.75857168 -01
38.916	.53116103 -01	-.11567222 00	-.59060816 -01	.10960162 00	.75959000 -01
38.917	.53231749 -01	-.11561607 00	-.59173424 -01	.10953406 00	.76060757 -01
38.918	.53347336 -01	-.11555981 00	-.59285966 -01	.10946639 00	.76162433 -01
38.919	.53462866 -01	-.11550344 00	-.59398447 -01	.10939861 00	.76264031 -01
38.920	.53578343 -01	-.11544695 00	-.59510869 -01	.10933073 00	.76365554 -01
38.921	.53693760 -01	-.11539035 00	-.59623225 -01	.10926273 00	.76466996 -01
38.922	.53809124 -01	-.11533363 00	-.59735522 -01	.10919464 00	.76568363 -01
38.923	.53924428 -01	-.11527680 00	-.59847754 -01	.10912643 00	.76669648 -01
38.924	.54039678 -01	-.11521986 00	-.59959926 -01	.10905812 00	.76770858 -01
38.925	.54154868 -01	-.11516281 00	-.60072032 -01	.10898970 00	.76871986 -01
38.926	.54270004 -01	-.11510563 00	-.60184079 -01	.10892117 00	.76973038 -01
38.927	.54385080 -01	-.11504835 00	-.60296059 -01	.10885254 00	.77074009 -01
38.928	.54500098 -01	-.11499095 00	-.60407977 -01	.10878380 00	.77174901 -01
38.929	.54615062 -01	-.11493344 00	-.60519835 -01	.10871496 00	.77275717 -01
38.930	.54729965 -01	-.11487582 00	-.60631626 -01	.10864601 00	.77376451 -01
38.931	.54844814 -01	-.11481808 00	-.60743357 -01	.10857695 00	.77477109 -01
38.932	.54959602 -01	-.11476023 00	-.60855021 -01	.10850779 00	.77577684 -01
38.933	.55074335 -01	-.11470227 00	-.60966625 -01	.10843852 00	.77678184 -01
38.934	.55189007 -01	-.11464419 00	-.61078162 -01	.10836914 00	.77778601 -01
38.935	.55303620 -01	-.11458600 00	-.61189636 -01	.10829966 00	.77878938 -01
38.936	.55418179 -01	-.11452770 00	-.61301048 -01	.10823007 00	.77979198 -01
38.937	.55532676 -01	-.11446928 00	-.61412394 -01	.10816038 00	.78079376 -01
38.938	.55647118 -01	-.11441075 00	-.61523678 -01	.10809058 00	.78179477 -01
38.939	.55761498 -01	-.11435211 00	-.61634896 -01	.10802068 00	.78279495 -01
38.940	.55875823 -01	-.11429335 00	-.61746052 -01	.10795067 00	.78379437 -01
38.941	.55990085 -01	-.11423449 00	-.61857140 -01	.10788055 00	.78479295 -01
38.942	.56104289 -01	-.11417551 00	-.61968164 -01	.10781033 00	.78579072 -01
38.943	.56218437 -01	-.11411641 00	-.62079126 -01	.10774001 00	.78678773 -01
38.944	.56332522 -01	-.11405721 00	-.62190021 -01	.10766958 00	.78778390 -01
38.945	.56446552 -01	-.11399789 00	-.62300853 -01	.10759904 00	.78877929 -01
38.946	.56560518 -01	-.11393846 00	-.62411618 -01	.10752840 00	.78977385 -01
38.947	.56674429 -01	-.11387892 00	-.62522321 -01	.10745765 00	.79076764 -01
38.948	.56788277 -01	-.11381927 00	-.62632955 -01	.10738680 00	.79176058 -01
38.949	.56902065 -01	-.11375950 00	-.62743524 -01	.10731584 00	.79275272 -01
38.950	.57015796 -01	-.11369962 00	-.62854031 -01	.10724478 00	.79374407 -01

Y5	Y6	Y7	Y8	Y9	X
-.95296980 -01	-.98920704 -01	.64782381 -01	.12223510 00	-.14507025 -01	38.901
-.95210264 -01	-.99000694 -01	.64671774 -01	.12227469 00	-.14381430 -01	38.902
-.95123453 -01	-.99080587 -01	.64561105 -01	.12231415 00	-.14255821 -01	38.903
-.95036554 -01	-.99160379 -01	.64450379 -01	.12235350 00	-.14130205 -01	38.904
-.94949563 -01	-.99240072 -01	.64339594 -01	.12239273 00	-.14004579 -01	38.905
-.94862479 -01	-.99319668 -01	.64228746 -01	.12243185 00	-.13878940 -01	38.906
-.94775306 -01	-.99399163 -01	.64117842 -01	.12247084 00	-.13753294 -01	38.907
-.94688040 -01	-.99478561 -01	.64006875 -01	.12250972 00	-.13627635 -01	38.908
-.94600685 -01	-.99557858 -01	.63895853 -01	.12254848 00	-.13501970 -01	38.909
-.94513237 -01	-.99637058 -01	.63784769 -01	.12258712 00	-.13376291 -01	38.910
-.94425701 -01	-.99716157 -01	.63673629 -01	.12262564 00	-.13250607 -01	38.911
-.94338074 -01	-.99795155 -01	.63562430 -01	.12266404 00	-.13124914 -01	38.912
-.94250354 -01	-.99874057 -01	.63451169 -01	.12270232 00	-.12999207 -01	38.913
-.94162546 -01	-.99952857 -01	.63339853 -01	.12274049 00	-.12873495 -01	38.914
-.94074646 -01	-.10003156 00	.63228475 -01	.12277854 00	-.12747771 -01	38.915
-.93986657 -01	-.10011016 00	.63117043 -01	.12281647 00	-.12622042 -01	38.916
-.93898576 -01	-.10018866 00	.63005548 -01	.12285428 00	-.12496299 -01	38.917
-.93810407 -01	-.10026707 00	.62893999 -01	.12289197 00	-.12370553 -01	38.918
-.93722149 -01	-.10034537 00	.62782392 -01	.12292954 00	-.12244797 -01	38.919
-.93633798 -01	-.10042357 00	.62670724 -01	.12296700 00	-.12119030 -01	38.920
-.93545360 -01	-.10050167 00	.62559001 -01	.12300433 00	-.11993258 -01	38.921
-.93456829 -01	-.10057967 00	.62447217 -01	.12304155 00	-.11867474 -01	38.922
-.93368211 -01	-.10065758 00	.62335380 -01	.12307865 00	-.11741686 -01	38.923
-.93279501 -01	-.10073538 00	.62223481 -01	.12311563 00	-.11615886 -01	38.924
-.93190705 -01	-.10081308 00	.62111528 -01	.12315249 00	-.11490083 -01	38.925
-.93101816 -01	-.10089068 00	.61999515 -01	.12318923 00	-.11364268 -01	38.926
-.93012840 -01	-.10096818 00	.61887448 -01	.12322585 00	-.11238449 -01	38.927
-.92923776 -01	-.10104558 00	.61775324 -01	.12326235 00	-.11112623 -01	38.928
-.92834620 -01	-.10112288 00	.61663139 -01	.12329874 00	-.10986785 -01	38.929
-.92745377 -01	-.10120008 00	.61550902 -01	.12333500 00	-.10860945 -01	38.930
-.92656043 -01	-.10127718 00	.61438604 -01	.12337115 00	-.10735093 -01	38.931
-.92566622 -01	-.10135417 00	.61326253 -01	.12340718 00	-.10609238 -01	38.932
-.92477111 -01	-.10143107 00	.61213842 -01	.12344308 00	-.10483373 -01	38.933
-.92387513 -01	-.10150786 00	.61101378 -01	.12347887 00	-.10357505 -01	38.934
-.92297827 -01	-.10158456 00	.60988858 -01	.12351454 00	-.10231630 -01	38.935
-.92208049 -01	-.10166115 00	.60876279 -01	.12355009 00	-.10105745 -01	38.936
-.92118186 -01	-.10173764 00	.60763647 -01	.12358552 00	-.99798576 -02	38.937
-.92028232 -01	-.10181403 00	.60650955 -01	.12362084 00	-.98539600 -02	38.938
-.91938192 -01	-.10189032 00	.60538211 -01	.12365603 00	-.97280602 -02	38.939
-.91848061 -01	-.10196651 00	.60425408 -01	.12369110 00	-.96021506 -02	38.940
-.91757846 -01	-.10204259 00	.60312553 -01	.12372606 00	-.94762389 -02	38.941
-.91667542 -01	-.10211858 00	.60199643 -01	.12376089 00	-.93503215 -02	38.942
-.91577148 -01	-.10219446 00	.60086673 -01	.12379561 00	-.92243947 -02	38.943
-.91486668 -01	-.10227024 00	.59973652 -01	.12383020 00	-.90984662 -02	38.944
-.91396099 -01	-.10234592 00	.59860573 -01	.12386468 00	-.89725285 -02	38.945
-.91305444 -01	-.10242150 00	.59747441 -01	.12389904 00	-.88465893 -02	38.946
-.91214700 -01	-.10249698 00	.59634252 -01	.12393327 00	-.87206413 -02	38.947
-.91123870 -01	-.10257235 00	.59521011 -01	.12396739 00	-.85946919 -02	38.948
-.91032954 -01	-.10264762 00	.59407715 -01	.12400139 00	-.84687376 -02	38.949
-.90941947 -01	-.10272279 00	.59294361 -01	.12403527 00	-.83427749 -02	38.950

X	Y0	Y1	Y2	Y3	Y4
38.951	.57129464 -01	-.11363963 00	-.62964469 -01	.10717361 00	.79473459 -01
38.952	.57243076 -01	-.11357953 00	-.63074844 -01	.10710234 00	.79572432 -01
38.953	.57356624 -01	-.11351931 00	-.63185151 -01	.10703096 00	.79671321 -01
38.954	.57470115 -01	-.11345898 00	-.63295395 -01	.10695948 00	.79770132 -01
38.955	.57583542 -01	-.11339855 00	-.63405570 -01	.10688790 00	.79868858 -01
38.956	.57696912 -01	-.11333799 00	-.63515682 -01	.10681621 00	.79967506 -01
38.957	.57810218 -01	-.11327733 00	-.63625724 -01	.10674442 00	.80066069 -01
38.958	.57923464 -01	-.11321656 00	-.63735701 -01	.10667252 00	.80164550 -01
38.959	.58036652 -01	-.11315567 00	-.63845614 -01	.10660051 00	.80262952 -01
38.960	.58149776 -01	-.11309468 00	-.63955457 -01	.10652841 00	.80361270 -01
38.961	.58262842 -01	-.11303357 00	-.64065237 -01	.10645620 00	.80459508 -01
38.962	.58375843 -01	-.11297235 00	-.64174948 -01	.10638388 00	.80557662 -01
38.963	.58488787 -01	-.11291102 00	-.64284594 -01	.10631146 00	.80655736 -01
38.964	.58601666 -01	-.11284958 00	-.64394170 -01	.10623894 00	.80753724 -01
38.965	.58714483 -01	-.11278802 00	-.64503680 -01	.10616632 00	.80851631 -01
38.966	.58827242 -01	-.11272636 00	-.64613125 -01	.10609359 00	.80949458 -01
38.967	.58939936 -01	-.11266458 00	-.64722500 -01	.10602076 00	.81047199 -01
38.968	.59052572 -01	-.11260270 00	-.64831811 -01	.10594782 00	.81144860 -01
38.969	.59165142 -01	-.11254070 00	-.64941051 -01	.10587478 00	.81242436 -01
38.970	.59277654 -01	-.11247859 00	-.65050227 -01	.10580163 00	.81339932 -01
38.971	.59390100 -01	-.11241637 00	-.65159332 -01	.10572839 00	.81437342 -01
38.972	.59502483 -01	-.11235404 00	-.65268369 -01	.10565504 00	.81534669 -01
38.973	.59614808 -01	-.11229160 00	-.65377341 -01	.10558159 00	.81631915 -01
38.974	.59727067 -01	-.11222905 00	-.65486242 -01	.10550803 00	.81729076 -01
38.975	.59839267 -01	-.11216639 00	-.65595079 -01	.10543437 00	.81826155 -01
38.976	.59951400 -01	-.11210361 00	-.65703843 -01	.10536061 00	.81923149 -01
38.977	.60063474 -01	-.11204073 00	-.65812543 -01	.10528674 00	.82020062 -01
38.978	.60175482 -01	-.11197774 00	-.65921171 -01	.10521278 00	.82116888 -01
38.979	.60287427 -01	-.11191463 00	-.66029731 -01	.10513871 00	.82213631 -01
38.980	.60399312 -01	-.11185142 00	-.66138225 -01	.10506453 00	.82310293 -01
38.981	.60511130 -01	-.11178810 00	-.66246647 -01	.10499026 00	.82406868 -01
38.982	.60622888 -01	-.11172466 00	-.66355004 -01	.10491588 00	.82503361 -01
38.983	.60734580 -01	-.11166112 00	-.66463288 -01	.10484140 00	.82599768 -01
38.984	.60846211 -01	-.11159746 00	-.66571507 -01	.10476681 00	.82696093 -01
38.985	.60957775 -01	-.11153370 00	-.66679653 -01	.10469213 00	.82792332 -01
38.986	.61069279 -01	-.11146983 00	-.66787733 -01	.10461734 00	.82888489 -01
38.987	.61180715 -01	-.11140584 00	-.66895741 -01	.10454245 00	.82984558 -01
38.988	.61292088 -01	-.11134175 00	-.67003679 -01	.10446746 00	.83080543 -01
38.989	.61403399 -01	-.11127755 00	-.67111550 -01	.10439237 00	.83176446 -01
38.990	.61514643 -01	-.11121324 00	-.67219349 -01	.10431718 00	.83272261 -01
38.991	.61625826 -01	-.11114881 00	-.67327081 -01	.10424188 00	.83367995 -01
38.992	.61736941 -01	-.11108428 00	-.67434740 -01	.10416648 00	.83463640 -01
38.993	.61847995 -01	-.11101964 00	-.67542332 -01	.10409098 00	.83559204 -01
38.994	.61958981 -01	-.11095489 00	-.67649851 -01	.10401538 00	.83654679 -01
38.995	.62069902 -01	-.11089003 00	-.67757300 -01	.10393968 00	.83750069 -01
38.996	.62180761 -01	-.11082507 00	-.67864681 -01	.10386387 00	.83845377 -01
38.997	.62291553 -01	-.11075999 00	-.67971989 -01	.10378797 00	.83940597 -01
38.998	.62402282 -01	-.11069480 00	-.68079229 -01	.10371196 00	.84035734 -01
38.999	.62512943 -01	-.11062951 00	-.68186396 -01	.10363585 00	.84130782 -01
39.000	.62623541 -01	-.11056410 00	-.68293495 -01	.10355964 00	.84225748 -01

Y5	Y6	Y7	Y8	Y9	X
-.90850856 -01	-.10279785 00	.59180956 -01	.12406903 00	-.82168112 -02	38.951
-.90759675 -01	-.10287282 00	.59067494 -01	.12410267 00	-.80908392 -02	38.952
-.90668410 -01	-.10294768 00	.58953980 -01	.12413618 00	-.79648665 -02	38.953
-.90577056 -01	-.10302244 00	.58840410 -01	.12416958 00	-.78388859 -02	38.954
-.90485617 -01	-.10309710 00	.58726788 -01	.12420286 00	-.77129047 -02	38.955
-.90394090 -01	-.10317166 00	.58613109 -01	.12423602 00	-.75869158 -02	38.956
-.90302478 -01	-.10324611 00	.58499380 -01	.12426906 00	-.74609267 -02	38.957
-.90210780 -01	-.10332046 00	.58385597 -01	.12430198 00	-.73349336 -02	38.958
-.90118993 -01	-.10339470 00	.58271757 -01	.12433478 00	-.72089332 -02	38.959
-.90027122 -01	-.10346885 00	.58157867 -01	.12436746 00	-.70829329 -02	38.960
-.89935162 -01	-.10354289 00	.58043920 -01	.12440003 00	-.69569254 -02	38.961
-.89843119 -01	-.10361683 00	.57929924 -01	.12443247 00	-.68309182 -02	38.962
-.89750987 -01	-.10369066 00	.57815871 -01	.12446479 00	-.67049041 -02	38.963
-.89658772 -01	-.10376439 00	.57701768 -01	.12449699 00	-.65788907 -02	38.964
-.89566472 -01	-.10383802 00	.57587612 -01	.12452907 00	-.64528742 -02	38.965
-.89474082 -01	-.10391155 00	.57473400 -01	.12456103 00	-.63268511 -02	38.966
-.89381610 -01	-.10398497 00	.57359139 -01	.12459287 00	-.62008290 -02	38.967
-.89289050 -01	-.10405829 00	.57244822 -01	.12462459 00	-.60748007 -02	38.968
-.89196407 -01	-.10413150 00	.57130456 -01	.12465619 00	-.59487735 -02	38.969
-.89103676 -01	-.10420462 00	.57016034 -01	.12468767 00	-.58227400 -02	38.970
-.89010862 -01	-.10427762 00	.56901563 -01	.12471903 00	-.56967080 -02	38.971
-.88917963 -01	-.10435053 00	.56787040 -01	.12475026 00	-.55706740 -02	38.972
-.88824976 -01	-.10442333 00	.56672462 -01	.12478138 00	-.54446341 -02	38.973
-.88731907 -01	-.10449602 00	.56557835 -01	.12481238 00	-.53185961 -02	38.974
-.88638751 -01	-.10456862 00	.56443153 -01	.12484326 00	-.51925526 -02	38.975
-.88545512 -01	-.10464111 00	.56328423 -01	.12487402 00	-.50665111 -02	38.976
-.88452186 -01	-.10471349 00	.56213638 -01	.12490466 00	-.49404643 -02	38.977
-.88358778 -01	-.10478577 00	.56098804 -01	.12493517 00	-.48144197 -02	38.978
-.88265286 -01	-.10485795 00	.55983920 -01	.12496557 00	-.46883738 -02	38.979
-.88171707 -01	-.10493002 00	.55868980 -01	.12499584 00	-.45623231 -02	38.980
-.88078045 -01	-.10500199 00	.55753993 -01	.12502600 00	-.44362749 -02	38.981
-.87984297 -01	-.10507385 00	.55638952 -01	.12505603 00	-.43102221 -02	38.982
-.87890468 -01	-.10514561 00	.55523863 -01	.12508595 00	-.41841721 -02	38.983
-.87796552 -01	-.10521727 00	.55408720 -01	.12511574 00	-.40581177 -02	38.984
-.87702554 -01	-.10528882 00	.55293529 -01	.12514542 00	-.39320664 -02	38.985
-.87608470 -01	-.10536027 00	.55178285 -01	.12517497 00	-.38060108 -02	38.986
-.87514305 -01	-.10543161 00	.55062994 -01	.12520440 00	-.36799588 -02	38.987
-.87420056 -01	-.10550284 00	.54947652 -01	.12523371 00	-.35539064 -02	38.988
-.87325721 -01	-.10557397 00	.54832257 -01	.12526290 00	-.34278502 -02	38.989
-.87231306 -01	-.10564500 00	.54716815 -01	.12529197 00	-.33017977 -02	38.990
-.87136804 -01	-.10571592 00	.54601319 -01	.12532092 00	-.31757414 -02	38.991
-.87042221 -01	-.10578674 00	.54485778 -01	.12534975 00	-.30496892 -02	38.992
-.86947553 -01	-.10585745 00	.54370183 -01	.12537846 00	-.29236337 -02	38.993
-.86852804 -01	-.10592806 00	.54254541 -01	.12540704 00	-.27975823 -02	38.994
-.86757973 -01	-.10599856 00	.54138851 -01	.12543551 00	-.26715314 -02	38.995
-.86663055 -01	-.10606895 00	.54023107 -01	.12546385 00	-.25454776 -02	38.996
-.86568058 -01	-.10613924 00	.53907317 -01	.12549208 00	-.24194283 -02	38.997
-.86472975 -01	-.10620943 00	.53791475 -01	.12552018 00	-.22933762 -02	38.998
-.86377812 -01	-.10627951 00	.53675587 -01	.12554816 00	-.21673290 -02	38.999
-.86282564 -01	-.10634948 00	.53559647 -01	.12557602 00	-.20412790 -02	39.000

X	Y0	Y1	Y2	Y3	Y4
39.001	.62734071 -01	-.11049859 00	-.68400520 -01	.10348333 00	.84320625 -01
39.002	.62844536 -01	-.11043297 00	-.68507474 -01	.10340692 00	.84415416 -01
39.003	.62954938 -01	-.11036724 00	-.68614361 -01	.10333041 00	.84510124 -01
39.004	.63065270 -01	-.11030140 00	-.68721172 -01	.10325380 00	.84604743 -01
39.005	.63175541 -01	-.11023545 00	-.68827916 -01	.10317708 00	.84699279 -01
39.006	.63285742 -01	-.11016940 00	-.68934585 -01	.10310027 00	.84793725 -01
39.007	.63395880 -01	-.11010323 00	-.69041186 -01	.10302335 00	.84888089 -01
39.008	.63505949 -01	-.11003696 00	-.69147712 -01	.10294634 00	.84982363 -01
39.009	.63615951 -01	-.10997058 00	-.69254167 -01	.10286923 00	.85076550 -01
39.010	.63725890 -01	-.10990409 00	-.69360552 -01	.10279201 00	.85170654 -01
39.011	.63835760 -01	-.10983749 00	-.69466863 -01	.10271469 00	.85264668 -01
39.012	.63945566 -01	-.10977079 00	-.69573105 -01	.10263728 00	.85358598 -01
39.013	.64055302 -01	-.10970397 00	-.69679272 -01	.10255976 00	.85452439 -01
39.014	.64164974 -01	-.10963705 00	-.69785369 -01	.10248215 00	.85546195 -01
39.015	.64274576 -01	-.10957002 00	-.69891391 -01	.10240443 00	.85639862 -01
39.016	.64384114 -01	-.10950288 00	-.69997344 -01	.10232661 00	.85733444 -01
39.017	.64493582 -01	-.10943564 00	-.70103221 -01	.10224870 00	.85826936 -01
39.018	.64602983 -01	-.10936829 00	-.70209026 -01	.10217069 00	.85920341 -01
39.019	.64712319 -01	-.10930083 00	-.70314760 -01	.10209257 00	.86013661 -01
39.020	.64821585 -01	-.10923326 00	-.70420419 -01	.10201436 00	.86106892 -01
39.021	.64930786 -01	-.10916559 00	-.70526009 -01	.10193604 00	.86200037 -01
39.022	.65039916 -01	-.10909780 00	-.70631521 -01	.10185763 00	.86293091 -01
39.023	.65148982 -01	-.10902991 00	-.70736964 -01	.10177912 00	.86386061 -01
39.024	.65257977 -01	-.10896192 00	-.70842331 -01	.10170051 00	.86478940 -01
39.025	.65366903 -01	-.10889382 00	-.70947624 -01	.10162180 00	.86571731 -01
39.026	.65475765 -01	-.10882560 00	-.71052847 -01	.10154299 00	.86664437 -01
39.027	.65584555 -01	-.10875729 00	-.71157993 -01	.10146408 00	.86757052 -01
39.028	.65693280 -01	-.10868886 00	-.71263069 -01	.10138507 00	.86849582 -01
39.029	.65801933 -01	-.10862033 00	-.71368067 -01	.10130597 00	.86942020 -01
39.030	.65910521 -01	-.10855169 00	-.71472995 -01	.10122676 00	.87034373 -01
39.031	.66019037 -01	-.10848295 00	-.71577846 -01	.10114746 00	.87126635 -01
39.032	.66127484 -01	-.10841410 00	-.71682623 -01	.10106806 00	.87218807 -01
39.033	.66235865 -01	-.10834514 00	-.71787329 -01	.10098856 00	.87310895 -01
39.034	.66344174 -01	-.10827607 00	-.71891957 -01	.10090896 00	.87402890 -01
39.035	.66452418 -01	-.10820690 00	-.71996514 -01	.10082926 00	.87494800 -01
39.036	.66560589 -01	-.10813762 00	-.72100994 -01	.10074947 00	.87586617 -01
39.037	.66668693 -01	-.10806824 00	-.72205402 -01	.10066957 00	.87678349 -01
39.038	.66776726 -01	-.10799875 00	-.72309732 -01	.10058959 00	.87769989 -01
39.039	.66884688 -01	-.10792915 00	-.72413987 -01	.10050950 00	.87861539 -01
39.040	.66992584 -01	-.10785945 00	-.72518171 -01	.10042931 00	.87953003 -01
39.041	.67100407 -01	-.10778964 00	-.72622276 -01	.10034903 00	.88044375 -01
39.042	.67208164 -01	-.10771973 00	-.72726310 -01	.10026864 00	.88135660 -01
39.043	.67315847 -01	-.10764971 00	-.72830265 -01	.10018816 00	.88226853 -01
39.044	.67423464 -01	-.10757958 00	-.72934148 -01	.10010758 00	.88317959 -01
39.045	.67531007 -01	-.10750935 00	-.73037953 -01	.10002691 00	.88408972 -01
39.046	.67638483 -01	-.10743901 00	-.73141685 -01	.99946138 -01	.88499899 -01
39.047	.67745885 -01	-.10736857 00	-.73245338 -01	.99865269 -01	.88590733 -01
39.048	.67853217 -01	-.10729802 00	-.73348916 -01	.99784304 -01	.88681476 -01
39.049	.67960482 -01	-.10722737 00	-.73452421 -01	.99703239 -01	.88772133 -01
39.050	.68067672 -01	-.10715661 00	-.73555847 -01	.99622079 -01	.88862696 -01

Y5	Y6	Y7	Y8	Y9	X
-.86187237 -01	-.10641935 00	.53443661 -01	.12560376 00	-.19152344 -02	39.001
-.86091827 -01	-.10648911 00	.53327627 -01	.12563138 00	-.17891909 -02	39.002
-.85996332 -01	-.10655877 00	.53211540 -01	.12565888 00	-.16631453 -02	39.003
-.85900758 -01	-.10662832 00	.53095409 -01	.12568625 00	-.15371051 -02	39.004
-.85805099 -01	-.10669777 00	.52979225 -01	.12571351 00	-.14110629 -02	39.005
-.85709360 -01	-.10676710 00	.52862997 -01	.12574065 00	-.12850265 -02	39.006
-.85613537 -01	-.10683634 00	.52746717 -01	.12576766 00	-.11589882 -02	39.007
-.85517636 -01	-.10590546 00	.52630393 -01	.12579455 00	-.10329558 -02	39.008
-.85421652 -01	-.10697448 00	.52514020 -01	.12582132 00	-.90692574 -03	39.009
-.85325584 -01	-.10704340 00	.52397596 -01	.12584797 00	-.78089427 -03	39.010
-.85229438 -01	-.10711221 00	.52281128 -01	.12587450 00	-.65486901 -03	39.011
-.85133207 -01	-.10718091 00	.52164609 -01	.12590091 00	-.52884258 -03	39.012
-.85036898 -01	-.10724951 00	.52048046 -01	.12592719 00	-.40282270 -03	39.013
-.84940505 -01	-.10731800 00	.51931432 -01	.12595336 00	-.27680187 -03	39.014
-.84844033 -01	-.10738638 00	.51814774 -01	.12597940 00	-.15078789 -03	39.015
-.84747478 -01	-.10745466 00	.51698066 -01	.12600532 00	-.24773057 -04	39.016
-.84650845 -01	-.10752282 00	.51581314 -01	.12603113 00	.10123463 -03	39.017
-.84554131 -01	-.10759089 00	.51464515 -01	.12605680 00	.22723921 -03	39.018
-.84457333 -01	-.10765884 00	.51347666 -01	.12608236 00	.35324391 -03	39.019
-.84360458 -01	-.10772669 00	.51230773 -01	.12610780 00	.47924154 -03	39.020
-.84263499 -01	-.10779443 00	.51113831 -01	.12613311 00	.60523893 -03	39.021
-.84166463 -01	-.10786207 00	.50996845 -01	.12615831 00	.73122899 -03	39.022
-.84069344 -01	-.10792960 00	.50879810 -01	.12618338 00	.85721880 -03	39.023
-.83972147 -01	-.10799702 00	.50762732 -01	.12620833 00	.98320074 -03	39.024
-.83874870 -01	-.10806433 00	.50645608 -01	.12623316 00	.11091785 -02	39.025
-.83777511 -01	-.10813154 00	.50528434 -01	.12625787 00	.12351559 -02	39.026
-.83680074 -01	-.10819864 00	.50411218 -01	.12628245 00	.13611252 -02	39.027
-.83582555 -01	-.10826563 00	.50293952 -01	.12630692 00	.14870936 -02	39.028
-.83484959 -01	-.10833251 00	.50176645 -01	.12633126 00	.16130535 -02	39.029
-.83387280 -01	-.10839929 00	.50059288 -01	.12635548 00	.17390126 -02	39.030
-.83289524 -01	-.10846596 00	.49941890 -01	.12637958 00	.18649630 -02	39.031
-.83191690 -01	-.10853252 00	.49824446 -01	.12640356 00	.19909084 -02	39.032
-.83093773 -01	-.10859898 00	.49706953 -01	.12642741 00	.21168524 -02	39.033
-.82995779 -01	-.10866532 00	.49589419 -01	.12645115 00	.22427875 -02	39.034
-.82897704 -01	-.10873156 00	.49471836 -01	.12647476 00	.23687210 -02	39.035
-.82799553 -01	-.10879769 00	.49354212 -01	.12649825 00	.24946453 -02	39.036
-.82701319 -01	-.10886372 00	.49236540 -01	.12652162 00	.26205677 -02	39.037
-.82603010 -01	-.10892963 00	.49118826 -01	.12654487 00	.27464806 -02	39.038
-.82504622 -01	-.10899544 00	.49001068 -01	.12656799 00	.28723878 -02	39.039
-.82406153 -01	-.10906114 00	.48883263 -01	.12659100 00	.29982927 -02	39.040
-.82307608 -01	-.10912673 00	.48765416 -01	.12661388 00	.31241878 -02	39.041
-.82208981 -01	-.10919221 00	.48647521 -01	.12663664 00	.32500806 -02	39.042
-.82110280 -01	-.10925758 00	.48529587 -01	.12665927 00	.33759633 -02	39.043
-.82011497 -01	-.10932285 00	.48411604 -01	.12668179 00	.35018431 -02	39.044
-.81912639 -01	-.10938801 00	.48293582 -01	.12670418 00	.36277127 -02	39.045
-.81813699 -01	-.10945306 00	.48175512 -01	.12672646 00	.37535796 -02	39.046
-.81714685 -01	-.10951800 00	.48057402 -01	.12674861 00	.38794358 -02	39.047
-.81615593 -01	-.10958283 00	.47939248 -01	.12677063 00	.40052851 -02	39.048
-.81516420 -	-.10964755 00	.47821048 -01	.12679254 00	.41311311 -02	39.049
-.81417173 -	-.10971216 00	.47702808 -01	.12681432 00	.42569664 -02	39.050

X	Y0	Y1	Y2	Y3	Y4
39.051	.68174795 -01	-.10708574 00	-.73659200 -01	.99540820 -01	.88953172 -01
39.052	.68281844 -01	-.10701477 00	-.73762474 -01	.99459466 -01	.89043555 -01
39.053	.68388825 -01	-.10694370 00	-.73865675 -01	.99378013 -01	.89133851 -01
39.054	.68495732 -01	-.10687252 00	-.73968796 -01	.99296466 -01	.89224053 -01
39.055	.68602568 -01	-.10680124 00	-.74071841 -01	.99214823 -01	.89314164 -01
39.056	.68709335 -01	-.10672984 00	-.74174812 -01	.99133080 -01	.89404188 -01
39.057	.68816028 -01	-.10665835 00	-.74277704 -01	.99051243 -01	.89494118 -01
39.058	.68922652 -01	-.10658675 00	-.74380522 -01	.98969308 -01	.89583959 -01
39.059	.69029202 -01	-.10651505 00	-.74483261 -01	.98887279 -01	.89673708 -01
39.060	.69135682 -01	-.10644324 00	-.74585925 -01	.98805151 -01	.89763368 -01
39.061	.69242088 -01	-.10637133 00	-.74688509 -01	.98722929 -01	.89852934 -01
39.062	.69348422 -01	-.10629931 00	-.74791017 -01	.98640611 -01	.89942408 -01
39.063	.69454687 -01	-.10622719 00	-.74893450 -01	.98558195 -01	.90031795 -01
39.064	.69560877 -01	-.10615496 00	-.74995802 -01	.98475686 -01	.90121087 -01
39.065	.69666998 -01	-.10608263 00	-.75098081 -01	.98393078 -01	.90210290 -01
39.066	.69773043 -01	-.10601020 00	-.75200279 -01	.98310377 -01	.90299400 -01
39.067	.69879019 -01	-.10593766 00	-.75302402 -01	.98227578 -01	.90388420 -01
39.068	.69984919 -01	-.10586501 00	-.75404444 -01	.98144686 -01	.90477346 -01
39.069	.70090749 -01	-.10579227 00	-.75506412 -01	.98061696 -01	.90566182 -01
39.070	.70196503 -01	-.10571942 00	-.75608299 -01	.97978613 -01	.90654925 -01
39.071	.70302185 -01	-.10564646 00	-.75710107 -01	.97895435 -01	.90743575 -01
39.072	.70407797 -01	-.10557340 00	-.75811841 -01	.97812159 -01	.90832135 -01
39.073	.70513332 -01	-.10550024 00	-.75913493 -01	.97728791 -01	.90920601 -01
39.074	.70618798 -01	-.10542698 00	-.76015070 -01	.97645325 -01	.91008978 -01
39.075	.70724187 -01	-.10535361 00	-.76116566 -01	.97561766 -01	.91097259 -01
39.076	.70829505 -01	-.10528014 00	-.76217986 -01	.97478111 -01	.91185451 -01
39.077	.70934747 -01	-.10520656 00	-.76319324 -01	.97394362 -01	.91273547 -01
39.078	.71039916 -01	-.10513288 00	-.76420584 -01	.97310520 -01	.91361551 -01
39.079	.71145013 -01	-.10505910 00	-.76521768 -01	.97226580 -01	.91449465 -01
39.080	.71250034 -01	-.10498522 00	-.76622870 -01	.97142548 -01	.91537284 -01
39.081	.71354984 -01	-.10491123 00	-.76723896 -01	.97058420 -01	.91625010 -01
39.082	.71459857 -01	-.10483714 00	-.76824840 -01	.96974199 -01	.91712645 -01
39.083	.71564659 -01	-.10476294 00	-.76925708 -01	.96889882 -01	.91800188 -01
39.084	.71669383 -01	-.10468865 00	-.77026494 -01	.96805473 -01	.91887635 -01
39.085	.71774033 -01	-.10461425 00	-.77127200 -01	.96720970 -01	.91974988 -01
39.086	.71878612 -01	-.10453975 00	-.77227829 -01	.96636370 -01	.92062251 -01
39.087	.71983113 -01	-.10446514 00	-.77328376 -01	.96551680 -01	.92149418 -01
39.088	.72087543 -01	-.10439043 00	-.77428846 -01	.96466892 -01	.92236495 -01
39.089	.72191895 -01	-.10431563 00	-.77529234 -01	.96382014 -01	.92323475 -01
39.090	.72296175 -01	-.10424071 00	-.77629544 -01	.96297039 -01	.92410364 -01
39.091	.72400376 -01	-.10416570 00	-.77729772 -01	.96211974 -01	.92497157 -01
39.092	.72504503 -01	-.10409058 00	-.77829919 -01	.96126815 -01	.92583856 -01
39.093	.72608558 -01	-.10401536 00	-.77929990 -01	.96041560 -01	.92670464 -01
39.094	.72712534 -01	-.10394005 00	-.78029977 -01	.95956214 -01	.92756975 -01
39.095	.72816438 -01	-.10386462 00	-.78129886 -01	.95870772 -01	.92843395 -01
39.096	.72920264 -01	-.10378910 00	-.78229712 -01	.95785240 -01	.92929719 -01
39.097	.73024017 -01	-.10371347 00	-.78329461 -01	.95699613 -01	.93015950 -01
39.098	.73127691 -01	-.10363774 00	-.78429126 -01	.95613895 -01	.93102085 -01
39.099	.73231293 -01	-.10356191 00	-.78528713 -01	.95528081 -01	.93188128 -01
39.100	.73334816 -01	-.10348598 00	-.78628216 -01	.95442177 -01	.93274075 -01

Y5	Y6	Y7	Y8	Y9	X
-.81317845 -01	-.10977667 00	.47584521 -01	.12683599 00	.43827981 -02	39.051
-.81218443 -01	-.10984107 00	.47466195 -01	.12685753 00	.45086186 -02	39.052
-.81118960 -01	-.10990536 00	.47347822 -01	.12687894 00	.46344354 -02	39.053
-.81019403 -01	-.10996953 00	.47229410 -01	.12690024 00	.47602409 -02	39.054
-.80919769 -01	-.11003360 00	.47110955 -01	.12692141 00	.48860387 -02	39.055
-.80820055 -01	-.11009757 00	.46992454 -01	.12694246 00	.50118323 -02	39.056
-.80720267 -01	-.11016142 00	.46873915 -01	.12696339 00	.51376141 -02	39.057
-.80620399 -01	-.11022516 00	.46755329 -01	.12698420 00	.52633918 -02	39.058
-.80520458 -01	-.11028879 00	.46636705 -01	.12700488 00	.53891574 -02	39.059
-.80420436 -01	-.11035232 00	.46518035 -01	.12702545 00	.55149184 -02	39.060
-.80320342 -01	-.11041573 00	.46399327 -01	.12704589 00	.56406674 -02	39.061
-.80220170 -01	-.11047903 00	.46280576 -01	.12706621 00	.57664077 -02	39.062
-.80119920 -01	-.11054223 00	.46161781 -01	.12708640 00	.58921430 -02	39.063
-.80019596 -01	-.11060532 00	.46042947 -01	.12710648 00	.60178659 -02	39.064
-.79919193 -01	-.11066829 00	.45924069 -01	.12712643 00	.61435835 -02	39.065
-.79818717 -01	-.11073116 00	.45805152 -01	.12714626 00	.62692884 -02	39.066
-.79718162 -01	-.11079392 00	.45686191 -01	.12716596 00	.63949880 -02	39.067
-.79617534 -01	-.11085657 00	.45567192 -01	.12718555 00	.65206744 -02	39.068
-.79516828 -01	-.11091910 00	.45448148 -01	.12720501 00	.66463552 -02	39.069
-.79416049 -01	-.11098153 00	.45329067 -01	.12722435 00	.67720227 -02	39.070
-.79315194 -01	-.11104385 00	.45209945 -01	.12724357 00	.68976806 -02	39.071
-.79214261 -01	-.11110606 00	.45090779 -01	.12726266 00	.70233325 -02	39.072
-.79113255 -01	-.11116815 00	.44971576 -01	.12728163 00	.71489709 -02	39.073
-.79012172 -01	-.11123014 00	.44852329 -01	.12730048 00	.72746028 -02	39.074
-.78911016 -01	-.11129202 00	.44733045 -01	.12731921 00	.74002212 -02	39.075
-.78809782 -01	-.11135378 00	.44613718 -01	.12733782 00	.75258328 -02	39.076
-.78708476 -01	-.11141544 00	.44494353 -01	.12735630 00	.76514306 -02	39.077
-.78607096 -01	-.11147699 00	.44374949 -01	.12737466 00	.77770177 -02	39.078
-.78505637 -01	-.11153842 00	.44255501 -01	.12739290 00	.79025982 -02	39.079
-.78404107 -01	-.11159975 00	.44136017 -01	.12741101 00	.80281640 -02	39.080
-.78302500 -01	-.11166096 00	.44016490 -01	.12742901 00	.81537229 -02	39.081
-.78200821 -01	-.11172207 00	.43896927 -01	.12744688 00	.82792671 -02	39.082
-.78099065 -01	-.11178306 00	.43777321 -01	.12746462 00	.84048039 -02	39.083
-.77997237 -01	-.11184394 00	.43657679 -01	.12748225 00	.85303259 -02	39.084
-.77895336 -01	-.11190471 00	.43537997 -01	.12749975 00	.86558366 -02	39.085
-.77793357 -01	-.11196538 00	.43418274 -01	.12751713 00	.87813395 -02	39.086
-.77691311 -01	-.11202592 00	.43298518 -01	.12753439 00	.89068235 -02	39.087
-.77589182 -01	-.11208637 00	.43178713 -01	.12755152 00	.90323071 -02	39.088
-.77486985 -01	-.11214669 00	.43058876 -01	.12756853 00	.91577713 -02	39.089
-.77384711 -01	-.11220691 00	.42938997 -01	.12758542 00	.92832276 -02	39.090
-.77282367 -01	-.11226702 00	.42819083 -01	.12760219 00	.94086680 -02	39.091
-.77179950 -01	-.11232701 00	.42699131 -01	.12761883 00	.95340963 -02	39.092
-.77077456 -01	-.11238690 00	.42579137 -01	.12763535 00	.96595161 -02	39.093
-.76974892 -01	-.11244667 00	.42459108 -01	.12765175 00	.97849199 -02	39.094
-.76872252 -01	-.11250633 00	.42339038 -01	.12766803 00	.99103148 -02	39.095
-.76769542 -01	-.11256588 00	.42218934 -01	.12768418 00	.10035693 -01	39.096
-.76666756 -01	-.11262532 00	.42098788 -01	.12770021 00	.10161063 -01	39.097
-.76563900 -01	-.11268465 00	.41978608 -01	.12771612 00	.10286416 -01	39.098
-.76460969 -01	-.11274386 00	.41858387 -01	.12773190 00	.10411760 -01	39.099
-.76357968 -01	-.11280297 00	.41738131 -01	.12774757 00	.10537087 -01	39.100

X	Y0	Y1	Y2	Y3	Y4
39.101	.73438262 -01	-.10340095 00	-.78727639 -01	.95356181 -01	.93359926 -01
39.102	.73541636 -01	-.10333382 00	-.78826983 -01	.95270090 -01	.93445686 -01
39.103	.73644930 -01	-.10325758 00	-.78926243 -01	.95183908 -01	.93531349 -01
39.104	.73748151 -01	-.10318125 00	-.79025425 -01	.95097631 -01	.93616919 -01
39.105	.73851293 -01	-.10310481 00	-.79124522 -01	.95011265 -01	.93702392 -01
39.106	.73954361 -01	-.10302827 00	-.79223541 -01	.94924804 -01	.93787772 -01
39.107	.74057350 -01	-.10295163 00	-.79322476 -01	.94838254 -01	.93873055 -01
39.108	.74160262 -01	-.10287489 00	-.79421328 -01	.94751611 -01	.93958243 -01
39.109	.74263100 -01	-.10279805 00	-.79520102 -01	.94664874 -01	.94043338 -01
39.110	.74365859 -01	-.10272111 00	-.79618792 -01	.94578047 -01	.94128336 -01
39.111	.74468543 -01	-.10264407 00	-.79717402 -01	.94491126 -01	.94213241 -01
39.112	.74571147 -01	-.10256693 00	-.79815927 -01	.94404116 -01	.94298048 -01
39.113	.74673677 -01	-.10248968 00	-.79914373 -01	.94317012 -01	.94382762 -01
39.114	.74776127 -01	-.10241233 00	-.80012734 -01	.94229819 -01	.94467377 -01
39.115	.74878499 -01	-.10233489 00	-.80111013 -01	.94142534 -01	.94551898 -01
39.116	.74980797 -01	-.10225735 00	-.80209212 -01	.94055156 -01	.94636325 -01
39.117	.75083014 -01	-.10217970 00	-.80307326 -01	.93967688 -01	.94720653 -01
39.118	.75185157 -01	-.10210195 00	-.80405360 -01	.93880127 -01	.94804888 -01
39.119	.75287218 -01	-.10202411 00	-.80503308 -01	.93792478 -01	.94889025 -01
39.120	.75389205 -01	-.10194616 00	-.80601177 -01	.93704735 -01	.94973069 -01
39.121	.75491111 -01	-.10186812 00	-.80698960 -01	.93616903 -01	.95057013 -01
39.122	.75592939 -01	-.10178998 00	-.80796659 -01	.93528981 -01	.95140862 -01
39.123	.75694691 -01	-.10171173 00	-.80894279 -01	.93440965 -01	.95224616 -01
39.124	.75796363 -01	-.10163339 00	-.80991812 -01	.93352862 -01	.95308272 -01
39.125	.75897959 -01	-.10155494 00	-.81089265 -01	.93264665 -01	.95391834 -01
39.126	.75999473 -01	-.10147640 00	-.81186632 -01	.93176380 -01	.95475297 -01
39.127	.76100912 -01	-.10139775 00	-.81283919 -01	.93088003 -01	.95558665 -01
39.128	.76202269 -01	-.10131901 00	-.81381118 -01	.92999537 -01	.95641935 -01
39.129	.76303550 -01	-.10124017 00	-.81478237 -01	.92910979 -01	.95725110 -01
39.130	.76404750 -01	-.10116123 00	-.81575270 -01	.92822334 -01	.95808186 -01
39.131	.76505870 -01	-.10108219 00	-.81672219 -01	.92733598 -01	.95891165 -01
39.132	.76606914 -01	-.10100305 00	-.81769086 -01	.92644770 -01	.95974049 -01
39.133	.76707876 -01	-.10092382 00	-.81865867 -01	.92555855 -01	.96056834 -01
39.134	.76808762 -01	-.10084448 00	-.81962566 -01	.92466847 -01	.96139524 -01
39.135	.76909566 -01	-.10076505 00	-.82059178 -01	.92377752 -01	.96222115 -01
39.136	.77010293 -01	-.10068551 00	-.82155709 -01	.92288565 -01	.96304610 -01
39.137	.77110937 -01	-.10060588 00	-.82252153 -01	.92199292 -01	.96387006 -01
39.138	.77211502 -01	-.10052615 00	-.82348512 -01	.92109929 -01	.96469304 -01
39.139	.77311990 -01	-.10044632 00	-.82444789 -01	.92020473 -01	.96551507 -01
39.140	.77412395 -01	-.10036639 00	-.82540979 -01	.91930932 -01	.96633610 -01
39.141	.77512723 -01	-.10028637 00	-.82637087 -01	.91841299 -01	.96715618 -01
39.142	.77612968 -01	-.10020624 00	-.82733107 -01	.91751579 -01	.96797526 -01
39.143	.77713136 -01	-.10012602 00	-.82829045 -01	.91661768 -01	.96879338 -01
39.144	.77813220 -01	-.10004570 00	-.82924895 -01	.91571870 -01	.96961049 -01
39.145	.77913225 -01	-.99965283 -01	-.83020660 -01	.91481884 -01	.97042663 -01
39.146	.78013151 -01	-.99884765 -01	-.83116343 -01	.91391806 -01	.97124181 -01
39.147	.78112995 -01	-.99804153 -01	-.83211937 -01	.91301643 -01	.97205598 -01
39.148	.78212760 -01	-.99723440 -01	-.83307449 -01	.91211389 -01	.97286920 -01
39.149	.78312442 -01	-.99642632 -01	-.83402872 -01	.91121048 -01	.97368141 -01
39.150	.78412046 -01	-.99561725 -01	-.83498213 -01	.91030617 -01	.97449265 -01

Y5	Y6	Y7	Y8	Y9	X
-.76254894 -01	-.11286196 00	.41617839 -01	.12776310 00	.10662401 -01	39.101
-.76151746 -01	-.11292084 00	.41497506 -01	.12777852 00	.10787705 -01	39.102
-.76048527 -01	-.11297961 00	.41377139 -01	.12779381 00	.10912993 -01	39.103
-.75945234 -01	-.11303827 00	.41256732 -01	.12780899 00	.11038270 -01	39.104
-.75841872 -01	-.11309681 00	.41136292 -01	.12782403 00	.11163530 -01	39.105
-.75738435 -01	-.11315524 00	.41015811 -01	.12783896 00	.11288780 -01	39.106
-.75634928 -01	-.11321356 00	.40895297 -01	.12785376 00	.11414013 -01	39.107
-.75531351 -01	-.11327177 00	.40774747 -01	.12786844 00	.11539231 -01	39.108
-.75427698 -01	-.11332987 00	.40654156 -01	.12788300 00	.11664439 -01	39.109
-.75323977 -01	-.11338785 00	.40533533 -01	.12789743 00	.11789629 -01	39.110
-.75220181 -01	-.11344573 00	.40412871 -01	.12791174 00	.11914808 -01	39.111
-.75116318 -01	-.11350349 00	.40292175 -01	.12792593 00	.12039969 -01	39.112
-.75012380 -01	-.11356114 00	.40171441 -01	.12793999 00	.12165119 -01	39.113
-.74908373 -01	-.11361867 00	.40050674 -01	.12795393 00	.12290251 -01	39.114
-.74804296 -01	-.11367609 00	.39929871 -01	.12796775 00	.12415368 -01	39.115
-.74700145 -01	-.11373341 00	.39809029 -01	.12798145 00	.12540474 -01	39.116
-.74595926 -01	-.11379060 00	.39688156 -01	.12799502 00	.12665561 -01	39.117
-.74491633 -01	-.11384769 00	.39567243 -01	.12800847 00	.12790636 -01	39.118
-.74387273 -01	-.11390466 00	.39446299 -01	.12802180 00	.12915693 -01	39.119
-.74282839 -01	-.11396152 00	.39325317 -01	.12803500 00	.13040737 -01	39.120
-.74178338 -01	-.11401827 00	.39204302 -01	.12804808 00	.13165763 -01	39.121
-.74073767 -01	-.11407491 00	.39083253 -01	.12806104 00	.13290772 -01	39.122
-.73969122 -01	-.11413143 00	.38962166 -01	.12807387 00	.13415770 -01	39.123
-.73864410 -01	-.11418784 00	.38841048 -01	.12808659 00	.13540748 -01	39.124
-.73759625 -01	-.11424413 00	.38719891 -01	.12809918 00	.13665714 -01	39.125
-.73654774 -01	-.11430032 00	.38598704 -01	.12811164 00	.13790660 -01	39.126
-.73549849 -01	-.11435639 00	.38477479 -01	.12812398 00	.13915593 -01	39.127
-.73444859 -01	-.11441234 00	.38356223 -01	.12813620 00	.14040507 -01	39.128
-.73339795 -01	-.11446819 00	.38234930 -01	.12814830 00	.14165407 -01	39.129
-.73234665 -01	-.11452392 00	.38113606 -01	.12816027 00	.14290287 -01	39.130
-.73129465 -01	-.11457954 00	.37992249 -01	.12817212 00	.14415151 -01	39.131
-.73024194 -01	-.11463504 00	.37870854 -01	.12818385 00	.14540001 -01	39.132
-.72918856 -01	-.11469043 00	.37749429 -01	.12819545 00	.14664831 -01	39.133
-.72813446 -01	-.11474571 00	.37627968 -01	.12820693 00	.14789647 -01	39.134
-.72707970 -01	-.11480087 00	.37506476 -01	.12821829 00	.14914443 -01	39.135
-.72602423 -01	-.11485592 00	.37384948 -01	.12822953 00	.15039224 -01	39.136
-.72496809 -01	-.11491086 00	.37263390 -01	.12824064 00	.15163985 -01	39.137
-.72391128 -01	-.11496568 00	.37141800 -01	.12825162 00	.15288728 -01	39.138
-.72285374 -01	-.11502039 00	.37020172 -01	.12826249 00	.15413457 -01	39.139
-.72179555 -01	-.11507499 00	.36898516 -01	.12827323 00	.15538165 -01	39.140
-.72073665 -01	-.11512947 00	.36776824 -01	.12828385 00	.15662858 -01	39.141
-.71967710 -01	-.11518384 00	.36655103 -01	.12829435 00	.15787530 -01	39.142
-.71861683 -01	-.11523809 00	.36533345 -01	.12830472 00	.15912187 -01	39.143
-.71755592 -01	-.11529223 00	.36411559 -01	.12831497 00	.16036823 -01	39.144
-.71649433 -01	-.11534626 00	.36289741 -01	.12832509 00	.16161440 -01	39.145
-.71543203 -01	-.11540017 00	.36167887 -01	.12833510 00	.16286042 -01	39.146
-.71436908 -01	-.11545397 00	.36046005 -01	.12834497 00	.16410622 -01	39.147
-.71330543 -01	-.11550766 00	.35924088 -01	.12835473 00	.16535187 -01	39.148
-.71224113 -01	-.11556123 00	.35802143 -01	.12836436 00	.16659729 -01	39.149
-.71117613 -01	-.11561468 00	.35680162 -01	.12837387 00	.16784256 -01	39.150

X	Y0	Y1	Y2	Y3	Y4
39.151	.78511566 -01	-.99480722 -01	-.83593465 -01	.90940101 -01	.97530289 -01
39.152	.78611004 -01	-.99399622 -01	-.83688631 -01	.90849496 -01	.97611214 -01
39.153	.78710365 -01	-.99318427 -01	-.83783715 -01	.90758800 -01	.97692043 -01
39.154	.78809642 -01	-.99237127 -01	-.83878709 -01	.90668020 -01	.97772771 -01
39.155	.78908840 -01	-.99155733 -01	-.83973620 -01	.90577149 -01	.97853403 -01
39.156	.79007954 -01	-.99074244 -01	-.84068442 -01	.90486192 -01	.97933933 -01
39.157	.79106989 -01	-.98992657 -01	-.84163181 -01	.90395146 -01	.98014366 -01
39.158	.79205939 -01	-.98910974 -01	-.84257830 -01	.90304015 -01	.98094698 -01
39.159	.79304811 -01	-.98829192 -01	-.84352396 -01	.90212793 -01	.98174934 -01
39.160	.79403598 -01	-.98747317 -01	-.84446873 -01	.90121487 -01	.98255068 -01
39.161	.79502303 -01	-.98665344 -01	-.84541262 -01	.90030094 -01	.98335102 -01
39.162	.79600929 -01	-.98583273 -01	-.84635568 -01	.89938610 -01	.98415040 -01
39.163	.79699470 -01	-.98501107 -01	-.84729785 -01	.89847043 -01	.98494876 -01
39.164	.79797932 -01	-.98418843 -01	-.84823917 -01	.89755385 -01	.98574614 -01
39.165	.79896308 -01	-.98336485 -01	-.84917959 -01	.89663644 -01	.98654251 -01
39.166	.79994605 -01	-.98254029 -01	-.85011917 -01	.89571813 -01	.98733790 -01
39.167	.80092816 -01	-.98171478 -01	-.85105785 -01	.89479898 -01	.98813228 -01
39.168	.80190945 -01	-.98088832 -01	-.85199566 -01	.89387896 -01	.98892565 -01
39.169	.80288995 -01	-.98006088 -01	-.85293263 -01	.89295805 -01	.98971805 -01
39.170	.80386958 -01	-.97923250 -01	-.85386868 -01	.89203631 -01	.99050943 -01
39.171	.80484841 -01	-.97840313 -01	-.85480390 -01	.89111367 -01	.99129983 -01
39.172	.80582639 -01	-.97757284 -01	-.85573821 -01	.89019020 -01	.99208920 -01
39.173	.80680356 -01	-.97674157 -01	-.85667166 -01	.88926584 -01	.99287760 -01
39.174	.80777987 -01	-.97590936 -01	-.85760422 -01	.88834065 -01	.99366497 -01
39.175	.80875536 -01	-.97507620 -01	-.85853589 -01	.88741459 -01	.99445133 -01
39.176	.80973003 -01	-.97424207 -01	-.85946671 -01	.88648766 -01	.99523672 -01
39.177	.81070384 -01	-.97340700 -01	-.86039662 -01	.88555989 -01	.99602108 -01
39.178	.81167685 -01	-.97257096 -01	-.86132568 -01	.88463123 -01	.99680445 -01
39.179	.81264899 -01	-.97173400 -01	-.86225383 -01	.88370175 -01	.99758680 -01
39.180	.81362032 -01	-.97089606 -01	-.86318112 -01	.88277139 -01	.99836816 -01
39.181	.81459078 -01	-.97005719 -01	-.86410750 -01	.88184020 -01	.99914849 -01
39.182	.81556044 -01	-.96921736 -01	-.86503302 -01	.88090813 -01	.99992784 -01
39.183	.81652922 -01	-.96837660 -01	-.86595763 -01	.87997524 -01	.10007062 00
39.184	.81749717 -01	-.96753489 -01	-.86688135 -01	.87904149 -01	.10014835 00
39.185	.81846430 -01	-.96669222 -01	-.86780421 -01	.87810687 -01	.10022598 00
39.186	.81943055 -01	-.96584862 -01	-.86872615 -01	.87717142 -01	.10030351 00
39.187	.82039600 -01	-.96500406 -01	-.86964723 -01	.87623510 -01	.10038093 00
39.188	.82136057 -01	-.96415857 -01	-.87056739 -01	.87529796 -01	.10045826 00
39.189	.82232432 -01	-.96331212 -01	-.87148669 -01	.87435995 -01	.10053549 00
39.190	.82328719 -01	-.96246476 -01	-.87240507 -01	.87342112 -01	.10061261 00
39.191	.82424922 -01	-.96161645 -01	-.87332255 -01	.87248144 -01	.10068963 00
39.192	.82521043 -01	-.96076718 -01	-.87423917 -01	.87154090 -01	.10076655 00
39.193	.82617076 -01	-.95991700 -01	-.87515487 -01	.87059954 -01	.10084337 00
39.194	.82713027 -01	-.95906586 -01	-.87606969 -01	.86965730 -01	.10092009 00
39.195	.82808890 -01	-.95821380 -01	-.87698359 -01	.86871426 -01	.10099670 00
39.196	.82904670 -01	-.95736078 -01	-.87789662 -01	.86777035 -01	.10107322 00
39.197	.83000362 -01	-.95650685 -01	-.87880873 -01	.86682563 -01	.10114963 00
39.198	.83095969 -01	-.95565199 -01	-.87971993 -01	.86588007 -01	.10122594 00
39.199	.83191493 -01	-.95479617 -01	-.88063026 -01	.86493365 -01	.10130214 00
39.200	.83286928 -01	-.95393944 -01	-.88153966 -01	.86398641 -01	.10137825 00

Y5	Y6	Y7	Y8	Y9	X
-.71011049 -01	-.11566802 00	.35558154 -01	.12838326 00	.16908760 -01	39.151
-.70904417 -01	-.11572125 00	.35436114 -01	.12839252 00	.17033245 -01	39.152
-.70797716 -01	-.11577437 00	.35314039 -01	.12840166 00	.17157715 -01	39.153
-.70690951 -01	-.11582736 00	.35191937 -01	.12841068 00	.17282161 -01	39.154
-.70584115 -01	-.11588025 00	.35069801 -01	.12841957 00	.17406592 -01	39.155
-.70477216 -01	-.11593302 00	.34947637 -01	.12842834 00	.17530999 -01	39.156
-.70370248 -01	-.11598567 00	.34825439 -01	.12843699 00	.17655390 -01	39.157
-.70263216 -01	-.11603821 00	.34703214 -01	.12844551 00	.17779757 -01	39.158
-.70156115 -01	-.11609064 00	.34580955 -01	.12845391 00	.17904108 -01	39.159
-.70048950 -01	-.11614295 00	.34458669 -01	.12846219 00	.18028436 -01	39.160
-.69941719 -01	-.11619515 00	.34336353 -01	.12847034 00	.18152743 -01	39.161
-.69834419 -01	-.11624723 00	.34214003 -01	.12847837 00	.18277033 -01	39.162
-.69727057 -01	-.11629920 00	.34091627 -01	.12848628 00	.18401299 -01	39.163
-.69619625 -01	-.11635105 00	.33969217 -01	.12849406 00	.18525549 -01	39.164
-.69512131 -01	-.11640278 00	.33846781 -01	.12850172 00	.18649773 -01	39.165
-.69404568 -01	-.11645441 00	.33724312 -01	.12850926 00	.18773981 -01	39.166
-.69296942 -01	-.11650591 00	.33601817 -01	.12851667 00	.18898164 -01	39.167
-.69189251 -01	-.11655730 00	.33479293 -01	.12852396 00	.19022326 -01	39.168
-.69081492 -01	-.11660858 00	.33356735 -01	.12853113 00	.19146471 -01	39.169
-.68973670 -01	-.11665974 00	.33234153 -01	.12853817 00	.19270590 -01	39.170
-.68865781 -01	-.11671079 00	.33111537 -01	.12854509 00	.19394692 -01	39.171
-.68757829 -01	-.11676172 00	.32988896 -01	.12855189 00	.19518768 -01	39.172
-.68649810 -01	-.11681254 00	.32866223 -01	.12855856 00	.19642827 -01	39.173
-.68541729 -01	-.11686324 00	.32743525 -01	.12856511 00	.19766860 -01	39.174
-.68433583 -01	-.11691382 00	.32620798 -01	.12857154 00	.19890871 -01	39.175
-.68325369 -01	-.11696429 00	.32498039 -01	.12857784 00	.20014864 -01	39.176
-.68217094 -01	-.11701464 00	.32375255 -01	.12858402 00	.20138831 -01	39.177
-.68108752 -01	-.11706488 00	.32252440 -01	.12859008 00	.20262780 -01	39.178
-.68000349 -01	-.11711501 00	.32129600 -01	.12859601 00	.20386703 -01	39.179
-.67891878 -01	-.11716501 00	.32006728 -01	.12860182 00	.20510606 -01	39.180
-.67783346 -01	-.11721490 00	.31883833 -01	.12860751 00	.20634484 -01	39.181
-.67674748 -01	-.11726468 00	.31760905 -01	.12861307 00	.20758342 -01	39.182
-.67566089 -01	-.11731434 00	.31637954 -01	.12861851 00	.20882174 -01	39.183
-.67457366 -01	-.11736388 00	.31514976 -01	.12862383 00	.21005983 -01	39.184
-.67348576 -01	-.11741331 00	.31391966 -01	.12862902 00	.21129773 -01	39.185
-.67239726 -01	-.11746262 00	.31268933 -01	.12863409 00	.21253535 -01	39.186
-.67130809 -01	-.11751182 00	.31145869 -01	.12863904 00	.21377279 -01	39.187
-.67021833 -01	-.11756090 00	.31022782 -01	.12864386 00	.21500995 -01	39.188
-.66912790 -01	-.11760987 00	.30899664 -01	.12864856 00	.21624691 -01	39.189
-.66803687 -01	-.11765871 00	.30776523 -01	.12865313 00	.21748360 -01	39.190
-.66694521 -01	-.11770745 00	.30653355 -01	.12865759 00	.21872005 -01	39.191
-.66585290 -01	-.11775606 00	.30530157 -01	.12866192 00	.21995630 -01	39.192
-.66475998 -01	-.11780456 00	.30406937 -01	.12866612 00	.22119227 -01	39.193
-.66366641 -01	-.11785295 00	.30283686 -01	.12867020 00	.22242804 -01	39.194
-.66257225 -01	-.11790121 00	.30160413 -01	.12867416 00	.22366353 -01	39.195
-.66147743 -01	-.11794936 00	.30037110 -01	.12867800 00	.22489881 -01	39.196
-.66038202 -01	-.11799740 00	.29913785 -01	.12868171 00	.22613381 -01	39.197
-.65928599 -01	-.11804531 00	.29790434 -01	.12868530 00	.22736857 -01	39.198
-.65818930 -01	-.11809312 00	.29667054 -01	.12868876 00	.22860311 -01	39.199
-.65709203 -01	-.11814080 00	.29543652 -01	.12869210 00	.22983737 -01	39.200

X	YO	Y1	Y2	Y3	Y4
39.201	.83382281 -01	-.95308176 -01	-.88244819 -01	.86303832 -01	.10145425 00
39.202	.83477545 -01	-.95222417 -01	-.88335579 -01	.86208942 -01	.10153015 00
39.203	.83572726 -01	-.95136562 -01	-.88426251 -01	.86113966 -01	.10160595 00
39.204	.83667818 -01	-.95050617 -01	-.88516829 -01	.86018910 -01	.10168165 00
39.205	.83762824 -01	-.94964180 -01	-.88607318 -01	.85923770 -01	.10175724 00
39.206	.83857747 -01	-.94877947 -01	-.88697718 -01	.85828545 -01	.10183273 00
39.207	.83952581 -01	-.94791624 -01	-.88788024 -01	.85733239 -01	.10190812 00
39.208	.84047331 -01	-.94705206 -01	-.88878243 -01	.85637848 -01	.10198340 00
39.209	.84141991 -01	-.94618698 -01	-.88968368 -01	.85542377 -01	.10205858 00
39.210	.84236568 -01	-.94532095 -01	-.89058404 -01	.85446821 -01	.10213366 00
39.211	.84331056 -01	-.94445403 -01	-.89148347 -01	.85351185 -01	.10220864 00
39.212	.84425459 -01	-.94358616 -01	-.89238201 -01	.85255463 -01	.10228351 00
39.213	.84519773 -01	-.94271739 -01	-.89327961 -01	.85159663 -01	.10235828 00
39.214	.84614000 -01	-.94184770 -01	-.89417630 -01	.85063780 -01	.10243295 00
39.215	.84708143 -01	-.94097707 -01	-.89507210 -01	.84967812 -01	.10250751 00
39.216	.84802196 -01	-.94010554 -01	-.89596696 -01	.84871765 -01	.10258197 00
39.217	.84896165 -01	-.93923308 -01	-.89686093 -01	.84775633 -01	.10265633 00
39.218	.84990043 -01	-.93835972 -01	-.89775395 -01	.84679422 -01	.10273058 00
39.219	.85083837 -01	-.93748542 -01	-.89864609 -01	.84583126 -01	.10280473 00
39.220	.85177541 -01	-.93661023 -01	-.89953727 -01	.84486752 -01	.10287878 00
39.221	.85271157 -01	-.93573413 -01	-.90042754 -01	.84390296 -01	.10295272 00
39.222	.85364688 -01	-.93485709 -01	-.90131691 -01	.84293756 -01	.10302656 00
39.223	.85458128 -01	-.93397916 -01	-.90220534 -01	.84197138 -01	.10310029 00
39.224	.85551484 -01	-.93310030 -01	-.90309287 -01	.84100435 -01	.10317393 00
39.225	.85644749 -01	-.93222055 -01	-.90397945 -01	.84003654 -01	.10324745 00
39.226	.85737928 -01	-.93133987 -01	-.90486513 -01	.83906789 -01	.10332088 00
39.227	.85831017 -01	-.93045830 -01	-.90574986 -01	.83809846 -01	.10339419 00
39.228	.85924018 -01	-.92957583 -01	-.90663366 -01	.83712823 -01	.10346741 00
39.229	.86016933 -01	-.92869243 -01	-.90751657 -01	.83615715 -01	.10354052 00
39.230	.86109756 -01	-.92780814 -01	-.90839852 -01	.83518530 -01	.10361352 00
39.231	.86202495 -01	-.92692293 -01	-.90927956 -01	.83421262 -01	.10368643 00
39.232	.86295142 -01	-.92603683 -01	-.91015966 -01	.83323915 -01	.10375922 00
39.233	.86387702 -01	-.92514981 -01	-.91103884 -01	.83226486 -01	.10383192 00
39.234	.86480172 -01	-.92426192 -01	-.91191707 -01	.83128979 -01	.10390450 00
39.235	.86572552 -01	-.92337312 -01	-.91279437 -01	.83031392 -01	.10397699 00
39.236	.86664847 -01	-.92248339 -01	-.91367076 -01	.82933722 -01	.10404937 00
39.237	.86757049 -01	-.92159279 -01	-.91454619 -01	.82835976 -01	.10412164 00
39.238	.86849166 -01	-.92070127 -01	-.91542072 -01	.82738146 -01	.10419381 00
39.239	.86941190 -01	-.91980888 -01	-.91629428 -01	.82640239 -01	.10426587 00
39.240	.87033128 -01	-.91891556 -01	-.91716693 -01	.82542250 -01	.10433783 00
39.241	.87124973 -01	-.91802138 -01	-.91803862 -01	.82444184 -01	.10440969 00
39.242	.87216732 -01	-.91712627 -01	-.91890940 -01	.82346036 -01	.10448144 00
39.243	.87308399 -01	-.91623030 -01	-.91977921 -01	.82247812 -01	.10455308 00
39.244	.87399976 -01	-.91533343 -01	-.92064809 -01	.82149508 -01	.10462462 00
39.245	.87491466 -01	-.91443565 -01	-.92151604 -01	.82051122 -01	.10469605 00
39.246	.87582863 -01	-.91353700 -01	-.92238304 -01	.81952660 -01	.10476738 00
39.247	.87674174 -01	-.91263743 -01	-.92324911 -01	.81854116 -01	.10483860 00
39.248	.87765391 -01	-.91173700 -01	-.92411422 -01	.81755496 -01	.10490971 00
39.249	.87856521 -01	-.91083566 -01	-.92497841 -01	.81656794 -01	.10498073 00
39.250	.87947559 -01	-.90993346 -01	-.92584162 -01	.81558017 -01	.10505163 00

Y5	Y6	Y7	Y8	Y9	X
-.65599411 -01	-.11818837 00	.29420221 -01	.12869532 00	.23107142 -01	39.201
-.65489560 -01	-.11823582 00	.29296768 -01	.12869842 00	.23230518 -01	39.202
-.65379644 -01	-.11828316 00	.29173286 -01	.12870139 00	.23353873 -01	39.203
-.65269671 -01	-.11833037 00	.29049783 -01	.12870424 00	.23477199 -01	39.204
-.65159635 -01	-.11837747 00	.28926255 -01	.12870696 00	.23600499 -01	39.205
-.65049535 -01	-.11842446 00	.28802698 -01	.12870956 00	.23723778 -01	39.206
-.64939378 -01	-.11847133 00	.28679120 -01	.12871204 00	.23847027 -01	39.207
-.64829156 -01	-.11851808 00	.28555514 -01	.12871439 00	.23970254 -01	39.208
-.64718876 -01	-.11856471 00	.28431887 -01	.12871663 00	.24093451 -01	39.209
-.64608532 -01	-.11861123 00	.28308232 -01	.12871873 00	.24216627 -01	39.210
-.64498131 -01	-.11865763 00	.28184557 -01	.12872072 00	.24339772 -01	39.211
-.64387665 -01	-.11870391 00	.28060854 -01	.12872258 00	.24462895 -01	39.212
-.64277143 -01	-.11875008 00	.27937130 -01	.12872432 00	.24585988 -01	39.213
-.64166560 -01	-.11879612 00	.27813382 -01	.12872593 00	.24709055 -01	39.214
-.64055913 -01	-.11884206 00	.27689607 -01	.12872742 00	.24832099 -01	39.215
-.63945210 -01	-.11888787 00	.27565813 -01	.12872879 00	.24955112 -01	39.216
-.63834443 -01	-.11893357 00	.27441990 -01	.12873003 00	.25078102 -01	39.217
-.63723619 -01	-.11897915 00	.27318148 -01	.12873115 00	.25201062 -01	39.218
-.63612733 -01	-.11902461 00	.27194280 -01	.12873215 00	.25323999 -01	39.219
-.63501790 -01	-.11906995 00	.27070391 -01	.12873302 00	.25446904 -01	39.220
-.63390787 -01	-.11911518 00	.26946480 -01	.12873377 00	.25569783 -01	39.221
-.63279721 -01	-.11916029 00	.26822542 -01	.12873440 00	.25692637 -01	39.222
-.63168600 -01	-.11920528 00	.26698585 -01	.12873490 00	.25815461 -01	39.223
-.63057415 -01	-.11925016 00	.26574601 -01	.12873528 00	.25938261 -01	39.224
-.62946175 -01	-.11929492 00	.26450599 -01	.12873554 00	.26061029 -01	39.225
-.62834873 -01	-.11933956 00	.26326570 -01	.12873567 00	.26183773 -01	39.226
-.62723514 -01	-.11938408 00	.26202523 -01	.12873568 00	.26306485 -01	39.227
-.62612097 -01	-.11942848 00	.26078454 -01	.12873557 00	.26429170 -01	39.228
-.62500618 -01	-.11947277 00	.25954359 -01	.12873533 00	.26551830 -01	39.229
-.62389083 -01	-.11951694 00	.25830245 -01	.12873497 00	.26674458 -01	39.230
-.62277487 -01	-.11956099 00	.25706106 -01	.12873448 00	.26797061 -01	39.231
-.62165836 -01	-.11960492 00	.25581949 -01	.12873388 00	.26919632 -01	39.232
-.62054123 -01	-.11964874 00	.25457767 -01	.12873315 00	.27042178 -01	39.233
-.61942355 -01	-.11969243 00	.25333567 -01	.12873229 00	.27164692 -01	39.234
-.61830528 -01	-.11973601 00	.25209345 -01	.12873132 00	.27287177 -01	39.235
-.61718641 -01	-.11977947 00	.25085099 -01	.12873022 00	.27409636 -01	39.236
-.61606699 -01	-.11982281 00	.24960835 -01	.12872899 00	.27532063 -01	39.237
-.61494696 -01	-.11986604 00	.24836547 -01	.12872764 00	.27654465 -01	39.238
-.61382639 -01	-.11990915 00	.24712241 -01	.12872617 00	.27776833 -01	39.239
-.61270521 -01	-.11995213 00	.24587911 -01	.12872458 00	.27899175 -01	39.240
-.61158349 -01	-.11999500 00	.24463564 -01	.12872286 00	.28021485 -01	39.241
-.61046116 -01	-.12003776 00	.24339193 -01	.12872102 00	.28143768 -01	39.242
-.60933829 -01	-.12008039 00	.24214805 -01	.12871906 00	.28266018 -01	39.243
-.60821485 -01	-.12012290 00	.24090397 -01	.12871697 00	.28388238 -01	39.244
-.60709081 -01	-.12016530 00	.23965964 -01	.12871476 00	.28510431 -01	39.245
-.60596623 -01	-.12020758 00	.23841516 -01	.12871243 00	.28632591 -01	39.246
-.60484106 -01	-.12024974 00	.23717044 -01	.12870997 00	.28754724 -01	39.247
-.60371535 -01	-.12029178 00	.23592556 -01	.12870739 00	.28876824 -01	39.248
-.60258904 -01	-.12033370 00	.23468044 -01	.12870468 00	.28998896 -01	39.249
-.60146220 -01	-.12037551 00	.23343517 -01	.12870186 00	.29120934 -01	39.250

X	Y0	Y1	Y2	Y3	Y4
39.251	.88038506 -01	-.90903037 -01	-.92670390 -01	.81459161 -01	.10512243 00
39.252	.88129365 -01	-.90812636 -01	-.92756525 -01	.81360224 -01	.10519312 00
39.253	.88220131 -01	-.90722150 -01	-.92842563 -01	.81261211 -01	.10526371 00
39.254	.88310810 -01	-.90631573 -01	-.92928509 -01	.81162117 -01	.10533419 00
39.255	.88401395 -01	-.90540911 -01	-.93014357 -01	.81062948 -01	.10540457 00
39.256	.88491892 -01	-.90450157 -01	-.93100113 -01	.80963698 -01	.10547484 00
39.257	.88582296 -01	-.90359318 -01	-.93185771 -01	.80864373 -01	.10554500 00
39.258	.88672608 -01	-.90268392 -01	-.93271334 -01	.80764970 -01	.10561506 00
39.259	.88762833 -01	-.90177374 -01	-.93356805 -01	.80665486 -01	.10568501 00
39.260	.88852963 -01	-.90086272 -01	-.93442177 -01	.80565928 -01	.10575485 00
39.261	.88943006 -01	-.89995079 -01	-.93527457 -01	.80466289 -01	.10582459 00
39.262	.89032954 -01	-.89903801 -01	-.93612639 -01	.80366575 -01	.10589422 00
39.263	.89122813 -01	-.89812433 -01	-.93697728 -01	.80266781 -01	.10596375 00
39.264	.89212579 -01	-.89720980 -01	-.93782719 -01	.80166913 -01	.10603316 00
39.265	.89302253 -01	-.89629440 -01	-.93867614 -01	.80066968 -01	.10610247 00
39.266	.89391838 -01	-.89537810 -01	-.93952415 -01	.79966943 -01	.10617168 00
39.267	.89481329 -01	-.89446095 -01	-.94037119 -01	.79866844 -01	.10624078 00
39.268	.89570731 -01	-.89354291 -01	-.94121729 -01	.79766665 -01	.10630977 00
39.269	.89660038 -01	-.89262402 -01	-.94206240 -01	.79666412 -01	.10637865 00
39.270	.89749256 -01	-.89170424 -01	-.94290658 -01	.79566079 -01	.10644743 00
39.271	.89838379 -01	-.89078362 -01	-.94374977 -01	.79465673 -01	.10651610 00
39.272	.89927413 -01	-.88986211 -01	-.94459202 -01	.79365188 -01	.10658466 00
39.273	.90016352 -01	-.88893975 -01	-.94543329 -01	.79264629 -01	.10665312 00
39.274	.90105199 -01	-.88801653 -01	-.94627358 -01	.79163994 -01	.10672147 00
39.275	.90193956 -01	-.88709242 -01	-.94711294 -01	.79063280 -01	.10678971 00
39.276	.90282617 -01	-.88616748 -01	-.94795131 -01	.78962493 -01	.10685784 00
39.277	.90371189 -01	-.88524164 -01	-.94878874 -01	.78861626 -01	.10692587 00
39.278	.90459666 -01	-.88431497 -01	-.94962517 -01	.78760687 -01	.10699378 00
39.279	.90548053 -01	-.88338742 -01	-.95046067 -01	.78659670 -01	.10706160 00
39.280	.90636344 -01	-.88245903 -01	-.95129516 -01	.78558579 -01	.10712930 00
39.281	.90724542 -01	-.88152978 -01	-.95212869 -01	.78457414 -01	.10719689 00
39.282	.90812650 -01	-.88059965 -01	-.95296127 -01	.78356169 -01	.10726438 00
39.283	.90900662 -01	-.87966869 -01	-.95379285 -01	.78254853 -01	.10733176 00
39.284	.90988584 -01	-.87873685 -01	-.95462349 -01	.78153458 -01	.10739903 00
39.285	.91076410 -01	-.87780418 -01	-.95545313 -01	.78051991 -01	.10746620 00
39.286	.91164145 -01	-.87687063 -01	-.95628182 -01	.77950446 -01	.10753325 00
39.287	.91251785 -01	-.87593625 -01	-.95710951 -01	.77848829 -01	.10760020 00
39.288	.91339330 -01	-.87500102 -01	-.95793622 -01	.77747138 -01	.10766704 00
39.289	.91426785 -01	-.87406492 -01	-.95876198 -01	.77645368 -01	.10773377 00
39.290	.91514144 -01	-.87312799 -01	-.95958674 -01	.77543527 -01	.10780039 00
39.291	.91601411 -01	-.87219019 -01	-.96041055 -01	.77441609 -01	.10786691 00
39.292	.91688582 -01	-.87125156 -01	-.96123335 -01	.77339619 -01	.10793331 00
39.293	.91775662 -01	-.87031206 -01	-.96205520 -01	.77237552 -01	.10799961 00
39.294	.91862645 -01	-.86937175 -01	-.96287604 -01	.77135413 -01	.10806580 00
39.295	.91949534 -01	-.86843059 -01	-.96369590 -01	.77033201 -01	.10813188 00
39.296	.92036331 -01	-.86748855 -01	-.96451481 -01	.76930911 -01	.10819785 00
39.297	.92123032 -01	-.86654570 -01	-.96533270 -01	.76828551 -01	.10826372 00
39.298	.92209641 -01	-.86560199 -01	-.96614964 -01	.76726114 -01	.10832947 00
39.299	.92296153 -01	-.86465746 -01	-.96696557 -01	.76623606 -01	.10839512 00
39.300	.92382572 -01	-.86371206 -01	-.96778054 -01	.76521022 -01	.10846065 00

Y5	Y6	Y7	Y8	Y9	X
-.60033480 -01	-.12041719 00	.23218970 -01	.12869891 00	.29242942 -01	39.251
-.59920680 -01	-.12045876 00	.23094400 -01	.12869583 00	.29364922 -01	39.252
-.59807827 -01	-.12050021 00	.22969815 -01	.12869264 00	.29486868 -01	39.253
-.59694915 -01	-.12054154 00	.22845207 -01	.12868932 00	.29608786 -01	39.254
-.59581951 -01	-.12058275 00	.22720584 -01	.12868587 00	.29730670 -01	39.255
-.59468928 -01	-.12062384 00	.22595938 -01	.12868231 00	.29852526 -01	39.256
-.59355852 -01	-.12066481 00	.22471277 -01	.12867862 00	.29974347 -01	39.257
-.59242721 -01	-.12070567 00	.22346598 -01	.12867480 00	.30096136 -01	39.258
-.59129531 -01	-.12074640 00	.22221896 -01	.12867087 00	.30217898 -01	39.259
-.59016289 -01	-.12078702 00	.22097180 -01	.12866681 00	.30339624 -01	39.260
-.58902989 -01	-.12082752 00	.21972442 -01	.12866262 00	.30461321 -01	39.261
-.58789637 -01	-.12086789 00	.21847690 -01	.12865832 00	.30582984 -01	39.262
-.58676226 -01	-.12090815 00	.21722915 -01	.12865389 00	.30704618 -01	39.263
-.58562764 -01	-.12094829 00	.21598127 -01	.12864934 00	.30826216 -01	39.264
-.58449248 -01	-.12098831 00	.21473321 -01	.12864466 00	.30947781 -01	39.265
-.58335673 -01	-.12102822 00	.21348494 -01	.12863986 00	.31069318 -01	39.266
-.58222047 -01	-.12106800 00	.21223652 -01	.12863494 00	.31190819 -01	39.267
-.58108364 -01	-.12110766 00	.21098790 -01	.12862990 00	.31312291 -01	39.268
-.57994629 -01	-.12114721 00	.20973914 -01	.12862473 00	.31433726 -01	39.269
-.57880837 -01	-.12118663 00	.20849018 -01	.12861944 00	.31555132 -01	39.270
-.57766995 -01	-.12122594 00	.20724108 -01	.12861402 00	.31676502 -01	39.271
-.57653095 -01	-.12126512 00	.20599177 -01	.12860848 00	.31797842 -01	39.272
-.57539145 -01	-.12130419 00	.20474234 -01	.12860282 00	.31919145 -01	39.273
-.57425141 -01	-.12134313 00	.20349274 -01	.12859704 00	.32040414 -01	39.274
-.57311080 -01	-.12138196 00	.20224293 -01	.12859113 00	.32161654 -01	39.275
-.57196969 -01	-.12142067 00	.20099300 -01	.12858510 00	.32282857 -01	39.276
-.57082801 -01	-.12145926 00	.19974287 -01	.12857895 00	.32404030 -01	39.277
-.56968583 -01	-.12149773 00	.19849261 -01	.12857267 00	.32525165 -01	39.278
-.56854309 -01	-.12153608 00	.19724216 -01	.12856627 00	.32646270 -01	39.279
-.56739985 -01	-.12157431 00	.19599159 -01	.12855975 00	.32767338 -01	39.280
-.56625608 -01	-.12161241 00	.19474085 -01	.12855310 00	.32888371 -01	39.281
-.56511175 -01	-.12165041 00	.19348993 -01	.12854633 00	.33009374 -01	39.282
-.56396693 -01	-.12168827 00	.19223888 -01	.12853944 00	.33130339 -01	39.283
-.56282155 -01	-.12172603 00	.19098764 -01	.12853243 00	.33251272 -01	39.284
-.56167568 -01	-.12176366 00	.18973629 -01	.12852529 00	.33372168 -01	39.285
-.56052925 -01	-.12180117 00	.18848475 -01	.12851803 00	.33493033 -01	39.286
-.55938233 -01	-.12183856 00	.18723309 -01	.12851065 00	.33613859 -01	39.287
-.55823489 -01	-.12187583 00	.18598129 -01	.12850314 00	.33734650 -01	39.288
-.55708689 -01	-.12191298 00	.18472930 -01	.12849551 00	.33855410 -01	39.289
-.55593842 -01	-.12195001 00	.18347720 -01	.12848776 00	.33976131 -01	39.290
-.55478939 -01	-.12198692 00	.18222492 -01	.12847988 00	.34096820 -01	39.291
-.55363987 -01	-.12202371 00	.18097253 -01	.12847188 00	.34217471 -01	39.292
-.55248981 -01	-.12206038 00	.17971996 -01	.12846376 00	.34338089 -01	39.293
-.55133927 -01	-.12209693 00	.17846728 -01	.12845552 00	.34458669 -01	39.294
-.55018821 -01	-.12213336 00	.17721447 -01	.12844715 00	.34579212 -01	39.295
-.54903661 -01	-.12216967 00	.17596147 -01	.12843866 00	.34699723 -01	39.296
-.54788453 -01	-.12220586 00	.17470838 -01	.12843005 00	.34820195 -01	39.297
-.54673191 -01	-.12224193 00	.17345511 -01	.12842131 00	.34940635 -01	39.298
-.54557882 -01	-.12227788 00	.17220174 -01	.12841245 00	.35061034 -01	39.299
-.54442518 -01	-.12231371 00	.17094820 -01	.12840347 00	.35181401 -01	39.300

X	Y0	Y1	Y2	Y3	Y4
39.301	.92468895 -01	-.86276585 -01	-.96859449 -01	.76418367 -01	.10852608 00
39.302	.92555126 -01	-.86181877 -01	-.96940749 -01	.76315636 -01	.10859140 00
39.303	.92641259 -01	-.86087088 -01	-.97021947 -01	.76212835 -01	.10865661 00
39.304	.92727298 -01	-.85992216 -01	-.97103047 -01	.76109960 -01	.10872171 00
39.305	.92813244 -01	-.85897258 -01	-.97184050 -01	.76007010 -01	.10878670 00
39.306	.92899093 -01	-.85802218 -01	-.97264951 -01	.75903989 -01	.10885158 00
39.307	.92984849 -01	-.85707093 -01	-.97345756 -01	.75800893 -01	.10891635 00
39.308	.93070507 -01	-.85611888 -01	-.97426460 -01	.75697727 -01	.10898101 00
39.309	.93156073 -01	-.85516596 -01	-.97507066 -01	.75594485 -01	.10904557 00
39.310	.93241541 -01	-.85421224 -01	-.97587571 -01	.75491174 -01	.10911001 00
39.311	.93326913 -01	-.85325769 -01	-.97667976 -01	.75387790 -01	.10917434 00
39.312	.93412193 -01	-.85230229 -01	-.97748285 -01	.75284331 -01	.10923857 00
39.313	.93497374 -01	-.85134608 -01	-.97828491 -01	.75180803 -01	.10930268 00
39.314	.93582462 -01	-.85038903 -01	-.97908601 -01	.75077199 -01	.10936669 00
39.315	.93667452 -01	-.84943117 -01	-.97988608 -01	.74973527 -01	.10943058 00
39.316	.93752349 -01	-.84847246 -01	-.98068517 -01	.74869780 -01	.10949437 00
39.317	.93837147 -01	-.84751296 -01	-.98148325 -01	.74765964 -01	.10955804 00
39.318	.93921849 -01	-.84655263 -01	-.98228033 -01	.74662076 -01	.10962160 00
39.319	.94006458 -01	-.84559146 -01	-.98307643 -01	.74558114 -01	.10968506 00
39.320	.94090968 -01	-.84462949 -01	-.98387150 -01	.74454083 -01	.10974840 00
39.321	.94175384 -01	-.84366667 -01	-.98466560 -01	.74349978 -01	.10981164 00
39.322	.94259701 -01	-.84270307 -01	-.98545867 -01	.74245805 -01	.10987476 00
39.323	.94343925 -01	-.84173861 -01	-.98625076 -01	.74141557 -01	.10993778 00
39.324	.94428049 -01	-.84077337 -01	-.98704183 -01	.74037241 -01	.11000068 00
39.325	.94512080 -01	-.83980729 -01	-.98783191 -01	.73932852 -01	.11006347 00
39.326	.94596011 -01	-.83884041 -01	-.98862097 -01	.73828394 -01	.11012616 00
39.327	.94679846 -01	-.83787273 -01	-.98940902 -01	.73723866 -01	.11018873 00
39.328	.94763586 -01	-.83690420 -01	-.99019608 -01	.73619264 -01	.11025119 00
39.329	.94847227 -01	-.83593489 -01	-.99098212 -01	.73514595 -01	.11031354 00
39.330	.94930773 -01	-.83496474 -01	-.99176717 -01	.73409852 -01	.11037578 00
39.331	.95014220 -01	-.83399382 -01	-.99255118 -01	.73305042 -01	.11043791 00
39.332	.95097572 -01	-.83302205 -01	-.99333421 -01	.73200159 -01	.11049993 00
39.333	.95180825 -01	-.83204950 -01	-.99411621 -01	.73095208 -01	.11056183 00
39.334	.95263980 -01	-.83107615 -01	-.99489719 -01	.72990188 -01	.11062363 00
39.335	.95347040 -01	-.83010196 -01	-.99567719 -01	.72885094 -01	.11068531 00
39.336	.95430001 -01	-.82912700 -01	-.99645615 -01	.72779934 -01	.11074689 00
39.337	.95512866 -01	-.82815120 -01	-.99723412 -01	.72674702 -01	.11080835 00
39.338	.95595631 -01	-.82717463 -01	-.99801105 -01	.72569402 -01	.11086970 00
39.339	.95678301 -01	-.82619723 -01	-.99878699 -01	.72464030 -01	.11093094 00
39.340	.95760871 -01	-.82521906 -01	-.99956189 -01	.72358592 -01	.11099207 00
39.341	.95843343 -01	-.82424009 -01	-.10003358 00	.72253085 -01	.11105309 00
39.342	.95925719 -01	-.82326029 -01	-.10011087 00	.72147505 -01	.11111399 00
39.343	.96007995 -01	-.82227972 -01	-.10018805 00	.72041860 -01	.11117479 00
39.344	.96090176 -01	-.82129832 -01	-.10026514 00	.71936142 -01	.11123547 00
39.345	.96172255 -01	-.82031616 -01	-.10034212 00	.71830359 -01	.11129604 00
39.346	.96254239 -01	-.81933317 -01	-.10041900 00	.71724503 -01	.11135650 00
39.347	.96336122 -01	-.81834942 -01	-.10049578 00	.71618583 -01	.11141685 00
39.348	.96417907 -01	-.81736488 -01	-.10057245 00	.71512594 -01	.11147709 00
39.349	.96499596 -01	-.81637952 -01	-.10064903 00	.71406533 -01	.11153721 00
39.350	.96581183 -01	-.81539339 -01	-.10072550 00	.71300407 -01	.11159722 00

Y5	Y6	Y7	Y8	Y9	X
-.54327107 -01	-.12234942 00	.16969456 -01	.12839436 00	.35301728 -01	39.301
-.54211642 -01	-.12238501 00	.16844076 -01	.12838514 00	.35422022 -01	39.302
-.54096130 -01	-.12242047 00	.16718686 -01	.12837579 00	.35542276 -01	39.303
-.53980568 -01	-.12245582 00	.16593283 -01	.12836631 00	.35662493 -01	39.304
-.53864952 -01	-.12249105 00	.16467863 -01	.12835672 00	.35782676 -01	39.305
-.53749290 -01	-.12252615 00	.16342434 -01	.12834700 00	.35902820 -01	39.306
-.53633574 -01	-.12256114 00	.16216990 -01	.12833716 00	.36022929 -01	39.307
-.53517812 -01	-.12259600 00	.16091536 -01	.12832719 00	.36142998 -01	39.308
-.53401996 -01	-.12263075 00	.15966066 -01	.12831710 00	.36263033 -01	39.309
-.53286135 -01	-.12266537 00	.15840587 -01	.12830689 00	.36383028 -01	39.310
-.53170224 -01	-.12269988 00	.15715097 -01	.12829656 00	.36502984 -01	39.311
-.53054260 -01	-.12273426 00	.15589591 -01	.12828611 00	.36622907 -01	39.312
-.52938251 -01	-.12276852 00	.15464076 -01	.12827553 00	.36742788 -01	39.313
-.52822189 -01	-.12280266 00	.15338546 -01	.12826483 00	.36862635 -01	39.314
-.52706081 -01	-.12283668 00	.15213008 -01	.12825400 00	.36982441 -01	39.315
-.52589921 -01	-.12287058 00	.15087455 -01	.12824306 00	.37102212 -01	39.316
-.52473716 -01	-.12290436 00	.14961894 -01	.12823199 00	.37221941 -01	39.317
-.52357462 -01	-.12293801 00	.14836322 -01	.12822080 00	.37341632 -01	39.318
-.52241156 -01	-.12297155 00	.14710735 -01	.12820948 00	.37461288 -01	39.319
-.52124804 -01	-.12300497 00	.14585140 -01	.12819805 00	.37580902 -01	39.320
-.52008402 -01	-.12303826 00	.14459531 -01	.12818649 00	.37700480 -01	39.321
-.51891954 -01	-.12307143 00	.14333915 -01	.12817481 00	.37820017 -01	39.322
-.51775455 -01	-.12310449 00	.14208284 -01	.12816300 00	.37939518 -01	39.323
-.51658911 -01	-.12313742 00	.14082647 -01	.12815108 00	.38058977 -01	39.324
-.51542317 -01	-.12317023 00	.13956996 -01	.12813903 00	.38178400 -01	39.325
-.51425677 -01	-.12320292 00	.13831337 -01	.12812685 00	.38297780 -01	39.326
-.51308991 -01	-.12323549 00	.13705669 -01	.12811456 00	.38417121 -01	39.327
-.51192253 -01	-.12326793 00	.13579987 -01	.12810214 00	.38536426 -01	39.328
-.51075471 -01	-.12330026 00	.13454298 -01	.12808960 00	.38655688 -01	39.329
-.50958638 -01	-.12333246 00	.13328597 -01	.12807694 00	.38774914 -01	39.330
-.50841762 -01	-.12336455 00	.13202889 -01	.12806416 00	.38894096 -01	39.331
-.50724836 -01	-.12339651 00	.13077167 -01	.12805125 00	.39013242 -01	39.332
-.50607865 -01	-.12342835 00	.12951440 -01	.12803822 00	.39132345 -01	39.333
-.50490849 -01	-.12346007 00	.12825704 -01	.12802507 00	.39251408 -01	39.334
-.50373781 -01	-.12349166 00	.12699955 -01	.12801180 00	.39370433 -01	39.335
-.50256671 -01	-.12352314 00	.12574200 -01	.12799840 00	.39489415 -01	39.336
-.50139511 -01	-.12355449 00	.12448433 -01	.12798488 00	.39608360 -01	39.337
-.50022308 -01	-.12358573 00	.12322660 -01	.12797124 00	.39727261 -01	39.338
-.49905055 -01	-.12361684 00	.12196875 -01	.12795748 00	.39846125 -01	39.339
-.49787759 -01	-.12364783 00	.12071085 -01	.12794359 00	.39964945 -01	39.340
-.49670418 -01	-.12367870 00	.11945287 -01	.12792958 00	.40083723 -01	39.341
-.49553027 -01	-.12370945 00	.11819477 -01	.12791545 00	.40202465 -01	39.342
-.49435594 -01	-.12374007 00	.11693662 -01	.12790120 00	.40321161 -01	39.343
-.49318112 -01	-.12377058 00	.11567835 -01	.12788682 00	.40439820 -01	39.344
-.49200588 -01	-.12380096 00	.11442004 -01	.12787233 00	.40558434 -01	39.345
-.49083015 -01	-.12383122 00	.11316161 -01	.12785771 00	.40677010 -01	39.346
-.48965400 -01	-.12386136 00	.11190315 -01	.12784297 00	.40795541 -01	39.347
-.48847740 -01	-.12389137 00	.11064460 -01	.12782810 00	.40914030 -01	39.348
-.48730031 -01	-.12392127 00	.10938595 -01	.12781312 00	.41032481 -01	39.349
-.48612284 -01	-.12395104 00	.10812725 -01	.12779801 00	.41150887 -01	39.350

X	Y0	Y1	Y2	Y3	Y4
39.351	.96662675 -01	-.81440645 -01	-.10080187 00	.71194210 -01	.11165712 00
39.352	.96744065 -01	-.81341874 -01	-.10087813 00	.71087948 -01	.11171691 00
39.353	.96825359 -01	-.81243022 -01	-.10095430 00	.70981614 -01	.11177659 00
39.354	.96906551 -01	-.81144094 -01	-.10103036 00	.70875216 -01	.11183615 00
39.355	.96987647 -01	-.81045085 -01	-.10110631 00	.70768747 -01	.11189560 00
39.356	.97068642 -01	-.80946000 -01	-.10118217 00	.70662214 -01	.11195494 00
39.357	.97149537 -01	-.80846837 -01	-.10125792 00	.70555613 -01	.11201417 00
39.358	.97230336 -01	-.80747592 -01	-.10133357 00	.70448941 -01	.11207329 00
39.359	.97311032 -01	-.80648272 -01	-.10140912 00	.70342206 -01	.11213229 00
39.360	.97391632 -01	-.80548871 -01	-.10148456 00	.70235400 -01	.11219118 00
39.361	.97472130 -01	-.80449396 -01	-.10155990 00	.70128530 -01	.11224996 00
39.362	.97552531 -01	-.80349839 -01	-.10163514 00	.70021589 -01	.11230862 00
39.363	.97632830 -01	-.80250208 -01	-.10171027 00	.69914586 -01	.11236717 00
39.364	.97713030 -01	-.80150499 -01	-.10178530 00	.69807515 -01	.11242561 00
39.365	.97793132 -01	-.80050709 -01	-.10186023 00	.69700374 -01	.11248394 00
39.366	.97873132 -01	-.79950845 -01	-.10193506 00	.69593170 -01	.11254215 00
39.367	.97953034 -01	-.79850900 -01	-.10200978 00	.69485896 -01	.11260026 00
39.368	.98032834 -01	-.79750882 -01	-.10208439 00	.69378560 -01	.11265824 00
39.369	.98112536 -01	-.79650783 -01	-.10215891 00	.69271154 -01	.11271612 00
39.370	.98192136 -01	-.79550610 -01	-.10223331 00	.69163684 -01	.11277388 00
39.371	.98271635 -01	-.79450360 -01	-.10230762 00	.69056149 -01	.11283153 00
39.372	.98351037 -01	-.79350030 -01	-.10238182 00	.68948545 -01	.11288907 00
39.373	.98430335 -01	-.79249627 -01	-.10245592 00	.68840878 -01	.11294649 00
39.374	.98509536 -01	-.79149144 -01	-.10252991 00	.68733142 -01	.11300380 00
39.375	.98588634 -01	-.79048587 -01	-.10260380 00	.68625344 -01	.11306100 00
39.376	.98667633 -01	-.78947951 -01	-.10267759 00	.68517477 -01	.11311808 00
39.377	.98746530 -01	-.78847241 -01	-.10275127 00	.68409548 -01	.11317505 00
39.378	.98825326 -01	-.78746456 -01	-.10282484 00	.68301553 -01	.11323190 00
39.379	.98904023 -01	-.78645591 -01	-.10289831 00	.68193491 -01	.11328865 00
39.380	.98982617 -01	-.78544653 -01	-.10297168 00	.68085366 -01	.11334528 00
39.381	.99061113 -01	-.78443636 -01	-.10304494 00	.67977173 -01	.11340179 00
39.382	.99139505 -01	-.78342546 -01	-.10311810 00	.67868919 -01	.11345819 00
39.383	.99217798 -01	-.78241378 -01	-.10319116 00	.67760596 -01	.11351448 00
39.384	.99295988 -01	-.78140137 -01	-.10326410 00	.67652213 -01	.11357066 00
39.385	.99374079 -01	-.78038818 -01	-.10333695 00	.67543761 -01	.11362672 00
39.386	.99452066 -01	-.77937426 -01	-.10340969 00	.67435249 -01	.11368266 00
39.387	.99529952 -01	-.77835959 -01	-.10348232 00	.67326672 -01	.11373850 00
39.388	.99607738 -01	-.77734413 -01	-.10355485 00	.67218027 -01	.11379422 00
39.389	.99685421 -01	-.77632796 -01	-.10362727 00	.67109322 -01	.11384982 00
39.390	.99763004 -01	-.77531100 -01	-.10369959 00	.67000550 -01	.11390531 00
39.391	.99840483 -01	-.77429333 -01	-.10377180 00	.66891717 -01	.11396069 00
39.392	.99917863 -01	-.77327487 -01	-.10384391 00	.66782817 -01	.11401595 00
39.393	.99995139 -01	-.77225570 -01	-.10391591 00	.66673857 -01	.11407110 00
39.394	.10007231 00	-.77123579 -01	-.10398781 00	.66564833 -01	.11412613 00
39.395	.10014939 00	-.77021510 -01	-.10405960 00	.66455742 -01	.11418105 00
39.396	.10022636 00	-.76919370 -01	-.10413129 00	.66346592 -01	.11423586 00
39.397	.10030323 00	-.76817152 -01	-.10420287 00	.66237375 -01	.11429055 00
39.398	.10037999 00	-.76714863 -01	-.10427434 00	.66128098 -01	.11434512 00
39.399	.10045666 00	-.76612497 -01	-.10434571 00	.66018755 -01	.11439959 00
39.400	.10053322 00	-.76510060 -01	-.10441697 00	.65909352 -01	.11445393 00

Y5	Y6	Y7	Y8	Y9	X
-.48494482 -01	-.12398069 00	.10686845 -01	.12778278 00	.41269254 -01	39.351
-.48376642 -01	-.12401022 00	.10560961 -01	.12776743 00	.41387575 -01	39.352
-.48258754 -01	-.12403963 00	.10435067 -01	.12775195 00	.41505858 -01	39.353
-.48140826 -01	-.12406892 00	.10309169 -01	.12773636 00	.41624095 -01	39.354
-.48022849 -01	-.12409808 00	.10183261 -01	.12772064 00	.41742293 -01	39.355
-.47904832 -01	-.12412712 00	.10057350 -01	.12770480 00	.41860445 -01	39.356
-.47786770 -01	-.12415604 00	.99314327 -02	.12768883 00	.41978554 -01	39.357
-.47668661 -01	-.12418484 00	.98055048 -02	.12767275 00	.42096624 -01	39.358
-.47550511 -01	-.12421352 00	.96795745 -02	.12765654 00	.42214647 -01	39.359
-.47432315 -01	-.12424207 00	.95536343 -02	.12764021 00	.42332631 -01	39.360
-.47314078 -01	-.12427050 00	.94276918 -02	.12762376 00	.42450569 -01	39.361
-.47195794 -01	-.12429881 00	.93017397 -02	.12760719 00	.42568466 -01	39.362
-.47077470 -01	-.12432700 00	.91757854 -02	.12759050 00	.42686317 -01	39.363
-.46959103 -01	-.12435507 00	.90498254 -02	.12757368 00	.42804125 -01	39.364
-.46840689 -01	-.12438301 00	.89238562 -02	.12755674 00	.42921892 -01	39.365
-.46722235 -01	-.12441083 00	.87978852 -02	.12753968 00	.43039612 -01	39.366
-.46603735 -01	-.12443853 00	.86719051 -02	.12752250 00	.43157292 -01	39.367
-.46485196 -01	-.12446611 00	.85459236 -02	.12750520 00	.43274925 -01	39.368
-.46366611 -01	-.12449356 00	.84199334 -02	.12748777 00	.43392517 -01	39.369
-.46247986 -01	-.12452089 00	.82939418 -02	.12747022 00	.43510061 -01	39.370
-.46129319 -01	-.12454810 00	.81679455 -02	.12745256 00	.43627561 -01	39.371
-.46010606 -01	-.12457519 00	.80419408 -02	.12743477 00	.43745020 -01	39.372
-.45891854 -01	-.12460216 00	.79159352 -02	.12741685 00	.43862432 -01	39.373
-.45773057 -01	-.12462900 00	.77899212 -02	.12739882 00	.43979802 -01	39.374
-.45654221 -01	-.12465572 00	.76639069 -02	.12738066 00	.44097124 -01	39.375
-.45535340 -01	-.12468232 00	.75378844 -02	.12736239 00	.44214405 -01	39.376
-.45416420 -01	-.12470879 00	.74118617 -02	.12734399 00	.44331638 -01	39.377
-.45297459 -01	-.12473514 00	.72858349 -02	.12732547 00	.44448825 -01	39.378
-.45178453 -01	-.12476137 00	.71598005 -02	.12730682 00	.44565971 -01	39.379
-.45059408 -01	-.12478748 00	.70337663 -02	.12728806 00	.44683068 -01	39.380
-.44940319 -01	-.12481347 00	.69077246 -02	.12726917 00	.44800124 -01	39.381
-.44821193 -01	-.12483933 00	.67816831 -02	.12725017 00	.44917130 -01	39.382
-.44702021 -01	-.12486507 00	.66556345 -02	.12723104 00	.45034095 -01	39.383
-.44582813 -01	-.12489069 00	.65295866 -02	.12721179 00	.45151010 -01	39.384
-.44463560 -01	-.12491618 00	.64035316 -02	.12719242 00	.45267883 -01	39.385
-.44344269 -01	-.12494156 00	.62774775 -02	.12717292 00	.45384707 -01	39.386
-.44224938 -01	-.12496680 00	.61514204 -02	.12715331 00	.45501484 -01	39.387
-.44105564 -01	-.12499193 00	.60253569 -02	.12713357 00	.45618219 -01	39.388
-.43986152 -01	-.12501694 00	.58992945 -02	.12711372 00	.45734905 -01	39.389
-.43866696 -01	-.12504182 00	.57732257 -02	.12709374 00	.45851547 -01	39.390
-.43747204 -01	-.12506658 00	.56471584 -02	.12707364 00	.45968140 -01	39.391
-.43627669 -01	-.12509121 00	.55210850 -02	.12705342 00	.46084690 -01	39.392
-.43508097 -01	-.12511572 00	.53950134 -02	.12703308 00	.46201189 -01	39.393
-.43388485 -01	-.12514011 00	.52689396 -02	.12701261 00	.46317642 -01	39.394
-.43268830 -01	-.12516438 00	.51428602 -02	.12699203 00	.46434051 -01	39.395
-.43149139 -01	-.12518853 00	.50167827 -02	.12697132 00	.46550410 -01	39.396
-.43029405 -01	-.12521255 00	.48906999 -02	.12695049 00	.46666725 -01	39.397
-.42909636 -01	-.12523645 00	.47646192 -02	.12692954 00	.46782990 -01	39.398
-.42789823 -01	-.12526022 00	.46385333 -02	.12690847 00	.46899211 -01	39.399
-.42669975 -01	-.12528387 00	.45124500 -02	.12688728 00	.47015381 -01	39.400

X	Y0	Y1	Y2	Y3	Y4
39.401	.10060967 00	-.76407550 -01	-.10448813 00	.65799887 -01	.11450816 00
39.402	.10068603 00	-.76304962 -01	-.10455918 00	.65690356 -01	.11456228 00
39.403	.10076228 00	-.76202304 -01	-.10463013 00	.65580765 -01	.11461628 00
39.404	.10083844 00	-.76099569 -01	-.10470097 00	.65471109 -01	.11467017 00
39.405	.10091448 00	-.75996764 -01	-.10477170 00	.65361393 -01	.11472395 00
39.406	.10099043 00	-.75893883 -01	-.10484232 00	.65251613 -01	.11477760 00
39.407	.10106627 00	-.75790931 -01	-.10491284 00	.65141773 -01	.11483115 00
39.408	.10114201 00	-.75687906 -01	-.10498326 00	.65031872 -01	.11488458 00
39.409	.10121765 00	-.75584806 -01	-.10505356 00	.64921905 -01	.11493789 00
39.410	.10129319 00	-.75481635 -01	-.10512376 00	.64811880 -01	.11499109 00
39.411	.10136861 00	-.75378398 -01	-.10519386 00	.64701790 -01	.11504417 00
39.412	.10144394 00	-.75275072 -01	-.10526384 00	.64591641 -01	.11509714 00
39.413	.10151916 00	-.75171680 -01	-.10533372 00	.64481428 -01	.11514999 00
39.414	.10159428 00	-.75068219 -01	-.10540350 00	.64371157 -01	.11520273 00
39.415	.10166930 00	-.74964682 -01	-.10547316 00	.64260822 -01	.11525535 00
39.416	.10174421 00	-.74861076 -01	-.10554272 00	.64150428 -01	.11530786 00
39.417	.10181902 00	-.74757398 -01	-.10561217 00	.64039974 -01	.11536025 00
39.418	.10189372 00	-.74653644 -01	-.10568152 00	.63929455 -01	.11541252 00
39.419	.10196833 00	-.74549822 -01	-.10575076 00	.63818879 -01	.11546468 00
39.420	.10204282 00	-.74445925 -01	-.10581989 00	.63708240 -01	.11551673 00
39.421	.10211722 00	-.74341959 -01	-.10588891 00	.63597542 -01	.11556866 00
39.422	.10219151 00	-.74237918 -01	-.10595783 00	.63486782 -01	.11562047 00
39.423	.10226569 00	-.74133809 -01	-.10602664 00	.63375964 -01	.11567217 00
39.424	.10233977 00	-.74029629 -01	-.10609534 00	.63265086 -01	.11572375 00
39.425	.10241375 00	-.73925374 -01	-.10616393 00	.63154144 -01	.11577521 00
39.426	.10248763 00	-.73821051 -01	-.10623242 00	.63043146 -01	.11582656 00
39.427	.10256140 00	-.73716653 -01	-.10630080 00	.62932085 -01	.11587780 00
39.428	.10263506 00	-.73612188 -01	-.10636906 00	.62820967 -01	.11592892 00
39.429	.10270862 00	-.73507649 -01	-.10643723 00	.62709786 -01	.11597992 00
39.430	.10278207 00	-.73403042 -01	-.10650528 00	.62598550 -01	.11603080 00
39.431	.10285542 00	-.73298364 -01	-.10657323 00	.62487253 -01	.11608157 00
39.432	.10292867 00	-.73193613 -01	-.10664107 00	.62375894 -01	.11613223 00
39.433	.10300181 00	-.73088794 -01	-.10670880 00	.62264480 -01	.11618276 00
39.434	.10307485 00	-.72983902 -01	-.10677642 00	.62153002 -01	.11623319 00
39.435	.10314778 00	-.72878942 -01	-.10684394 00	.62041470 -01	.11628349 00
39.436	.10322061 00	-.72773910 -01	-.10691134 00	.61929875 -01	.11633368 00
39.437	.10329333 00	-.72668810 -01	-.10697864 00	.61818224 -01	.11638375 00
39.438	.10336595 00	-.72563637 -01	-.10704583 00	.61706512 -01	.11643371 00
39.439	.10343846 00	-.72458398 -01	-.10711291 00	.61594744 -01	.11648354 00
39.440	.10351086 00	-.72353089 -01	-.10717988 00	.61482918 -01	.11653327 00
39.441	.10358316 00	-.72247707 -01	-.10724675 00	.61371031 -01	.11658287 00
39.442	.10365536 00	-.72142258 -01	-.10731350 00	.61259088 -01	.11663236 00
39.443	.10372745 00	-.72036737 -01	-.10738015 00	.61147084 -01	.11668173 00
39.444	.10379943 00	-.71931150 -01	-.10744668 00	.61035026 -01	.11673099 00
39.445	.10387131 00	-.71825491 -01	-.10751311 00	.60922906 -01	.11678013 00
39.446	.10394308 00	-.71719766 -01	-.10757943 00	.60810732 -01	.11682915 00
39.447	.10401475 00	-.71613971 -01	-.10764564 00	.60698501 -01	.11687806 00
39.448	.10408631 00	-.71508105 -01	-.10771175 00	.60586208 -01	.11692685 00
39.449	.10415776 00	-.71402173 -01	-.10777774 00	.60473862 -01	.11697552 00
39.450	.10422911 00	-.71296169 -01	-.10784362 00	.60361454 -01	.11702407 00

Y5	Y6	Y7	Y8	Y9	X
-.42550088 -01	-.12530740 00	.43863655 -02	.12686597 00	.47131503 -01	39.401
-.42430159 -01	-.12533081 00	.42602762 -02	.12684454 00	.47247582 -01	39.402
-.42310195 -01	-.12535409 00	.41341897 -02	.12682298 00	.47363609 -01	39.403
-.42190188 -01	-.12537726 00	.40080986 -02	.12680131 00	.47479591 -01	39.404
-.42070147 -01	-.12540029 00	.38820106 -02	.12677951 00	.47595523 -01	39.405
-.41950064 -01	-.12542321 00	.37559184 -02	.12675760 00	.47711409 -01	39.406
-.41829946 -01	-.12544600 00	.36298294 -02	.12673556 00	.47827245 -01	39.407
-.41709790 -01	-.12546867 00	.35037401 -02	.12671340 00	.47943031 -01	39.408
-.41589592 -01	-.12549121 00	.33776468 -02	.12669112 00	.48058773 -01	39.409
-.41469360 -01	-.12551363 00	.32515572 -02	.12666872 00	.48174463 -01	39.410
-.41349087 -01	-.12553593 00	.31254640 -02	.12664619 00	.48290108 -01	39.411
-.41228780 -01	-.12555811 00	.29993747 -02	.12662355 00	.48405701 -01	39.412
-.41108431 -01	-.12558016 00	.28732820 -02	.12660079 00	.48521248 -01	39.413
-.40988049 -01	-.12560209 00	.27471932 -02	.12657790 00	.48636743 -01	39.414
-.40867626 -01	-.12562390 00	.26211015 -02	.12655490 00	.48752192 -01	39.415
-.40747169 -01	-.12564558 00	.24950141 -02	.12653177 00	.48867589 -01	39.416
-.40626676 -01	-.12566714 00	.23689273 -02	.12650853 00	.48982937 -01	39.417
-.40506142 -01	-.12568858 00	.22428379 -02	.12648516 00	.49098238 -01	39.418
-.40385574 -01	-.12570989 00	.21167532 -02	.12646167 00	.49213487 -01	39.419
-.40264966 -01	-.12573108 00	.19906658 -02	.12643806 00	.49328690 -01	39.420
-.40144326 -01	-.12575214 00	.18645835 -02	.12641433 00	.49443839 -01	39.421
-.40023645 -01	-.12577309 00	.17384989 -02	.12639048 00	.49558942 -01	39.422
-.39902932 -01	-.12579391 00	.16124195 -02	.12636651 00	.49673992 -01	39.423
-.39782182 -01	-.12581460 00	.14863417 -02	.12634242 00	.49788992 -01	39.424
-.39661393 -01	-.12583517 00	.13602620 -02	.12631821 00	.49903945 -01	39.425
-.39540572 -01	-.12585562 00	.12341880 -02	.12629388 00	.50018844 -01	39.426
-.39419710 -01	-.12587595 00	.11081120 -02	.12626943 00	.50133697 -01	39.427
-.39298817 -01	-.12589615 00	.98204207 -03	.12624485 00	.50248496 -01	39.428
-.39177885 -01	-.12591623 00	.85597059 -03	.12622016 00	.50363247 -01	39.429
-.39056921 -01	-.12593619 00	.72990519 -03	.12619535 00	.50477945 -01	39.430
-.38935921 -01	-.12595602 00	.60384237 -03	.12617041 00	.50592591 -01	39.431
-.38814883 -01	-.12597573 00	.47777831 -03	.12614536 00	.50707191 -01	39.432
-.38693813 -01	-.12599531 00	.35172071 -03	.12612018 00	.50821736 -01	39.433
-.38572704 -01	-.12601477 00	.22566234 -03	.12609489 00	.50936233 -01	39.434
-.38451564 -01	-.12603411 00	.99610611 -04	.12606947 00	.51050676 -01	39.435
-.38330386 -01	-.12605332 00	-.26441756 -04	.12604394 00	.51165070 -01	39.436
-.38209177 -01	-.12607241 00	-.15248713 -03	.12601828 00	.51279410 -01	39.437
-.38087929 -01	-.12609138 00	-.27853294 -03	.12599250 00	.51393702 -01	39.438
-.37966651 -01	-.12611022 00	-.40457146 -03	.12596661 00	.51507939 -01	39.439
-.37845339 -01	-.12612894 00	-.53060642 -03	.12594059 00	.51622124 -01	39.440
-.37723989 -01	-.12614754 00	-.65664142 -03	.12591445 00	.51736261 -01	39.441
-.37602608 -01	-.12616601 00	-.78266887 -03	.12588820 00	.51850342 -01	39.442
-.37481190 -01	-.12618436 00	-.90869615 -03	.12586182 00	.51964375 -01	39.443
-.37359741 -01	-.12620258 00	-.10347156 -02	.12583533 00	.52078352 -01	39.444
-.37238256 -01	-.12622068 00	-.11607345 -02	.12580871 00	.52192280 -01	39.445
-.37116740 -01	-.12623866 00	-.12867453 -02	.12578197 00	.52306153 -01	39.446
-.36995191 -01	-.12625651 00	-.14127519 -02	.12575512 00	.52419973 -01	39.447
-.36873605 -01	-.12627424 00	-.15387575 -02	.12572814 00	.52533744 -01	39.448
-.36751990 -01	-.12629185 00	-.16647547 -02	.12570104 00	.52647459 -01	39.449
-.36630337 -01	-.12630933 00	-.17907508 -02	.12567383 00	.52761124 -01	39.450

X	Y0	Y1	Y2	Y3	Y4
39.451	.10430036 00	-.71190100 -01	-.10790940 00	.60248993 -01	.11707251 00
39.452	.10437149 00	-.71083959 -01	-.10797506 00	.60136472 -01	.11712083 00
39.453	.10444252 00	-.70977753 -01	-.10804062 00	.60023897 -01	.11716903 00
39.454	.10451345 00	-.70871478 -01	-.10810606 00	.59911265 -01	.11721712 00
39.455	.10458427 00	-.70765133 -01	-.10817140 00	.59798574 -01	.11726509 00
39.456	.10465498 00	-.70658722 -01	-.10823663 00	.59685829 -01	.11731294 00
39.457	.10472559 00	-.70552241 -01	-.10830174 00	.59573024 -01	.11736067 00
39.458	.10479608 00	-.70445694 -01	-.10836675 00	.59460166 -01	.11740829 00
39.459	.10486648 00	-.70339078 -01	-.10843165 00	.59347248 -01	.11745579 00
39.460	.10493676 00	-.70232396 -01	-.10849644 00	.59234278 -01	.11750317 00
39.461	.10500694 00	-.70125647 -01	-.10856111 00	.59121251 -01	.11755043 00
39.462	.10507701 00	-.70018828 -01	-.10862568 00	.59008166 -01	.11759758 00
39.463	.10514698 00	-.69911944 -01	-.10869014 00	.58895028 -01	.11764461 00
39.464	.10521684 00	-.69804990 -01	-.10875449 00	.58781831 -01	.11769152 00
39.465	.10528659 00	-.69697972 -01	-.10881873 00	.58668581 -01	.11773832 00
39.466	.10535623 00	-.69590884 -01	-.10888286 00	.58555273 -01	.11778499 00
39.467	.10542577 00	-.69483733 -01	-.10894688 00	.58441913 -01	.11783155 00
39.468	.10549520 00	-.69376511 -01	-.10901078 00	.58328494 -01	.11787799 00
39.469	.10556452 00	-.69269226 -01	-.10907458 00	.58215024 -01	.11792431 00
39.470	.10563374 00	-.69161875 -01	-.10913827 00	.58101498 -01	.11797052 00
39.471	.10570285 00	-.69054454 -01	-.10920184 00	.57987915 -01	.11801661 00
39.472	.10577185 00	-.68946970 -01	-.10926531 00	.57874280 -01	.11806258 00
39.473	.10584074 00	-.68839416 -01	-.10932867 00	.57760586 -01	.11810843 00
39.474	.10590953 00	-.68731800 -01	-.10939191 00	.57646842 -01	.11815416 00
39.475	.10597821 00	-.68624115 -01	-.10945504 00	.57533040 -01	.11819978 00
39.476	.10604677 00	-.68516366 -01	-.10951807 00	.57419187 -01	.11824527 00
39.477	.10611524 00	-.68408553 -01	-.10958098 00	.57305279 -01	.11829065 00
39.478	.10618359 00	-.68300670 -01	-.10964378 00	.57191315 -01	.11833591 00
39.479	.10625184 00	-.68192725 -01	-.10970647 00	.57077299 -01	.11838105 00
39.480	.10631998 00	-.68084711 -01	-.10976905 00	.56963227 -01	.11842608 00
39.481	.10638801 00	-.67976635 -01	-.10983152 00	.56849104 -01	.11847098 00
39.482	.10645593 00	-.67868491 -01	-.10989388 00	.56734924 -01	.11851577 00
39.483	.10652374 00	-.67760285 -01	-.10995612 00	.56620694 -01	.11856044 00
39.484	.10659145 00	-.67652014 -01	-.11001826 00	.56506410 -01	.11860499 00
39.485	.10665905 00	-.67543675 -01	-.11008028 00	.56392070 -01	.11864942 00
39.486	.10672654 00	-.67435274 -01	-.11014219 00	.56277680 -01	.11869373 00
39.487	.10679392 00	-.67326806 -01	-.11020399 00	.56163234 -01	.11873793 00
39.488	.10686119 00	-.67218276 -01	-.11026568 00	.56048738 -01	.11878200 00
39.489	.10692836 00	-.67109679 -01	-.11032726 00	.55934186 -01	.11882596 00
39.490	.10699541 00	-.67001020 -01	-.11038873 00	.55819584 -01	.11886980 00
39.491	.10706236 00	-.66892297 -01	-.11045008 00	.55704930 -01	.11891352 00
39.492	.10712920 00	-.66783507 -01	-.11051132 00	.55590220 -01	.11895712 00
39.493	.10719592 00	-.66674656 -01	-.11057245 00	.55475461 -01	.11900060 00
39.494	.10726255 00	-.66565738 -01	-.11063347 00	.55360647 -01	.11904396 00
39.495	.10732906 00	-.66456760 -01	-.11069438 00	.55245783 -01	.11908721 00
39.496	.10739546 00	-.66347715 -01	-.11075518 00	.55130865 -01	.11913033 00
39.497	.10746175 00	-.66238609 -01	-.11081586 00	.55015897 -01	.11917334 00
39.498	.10752794 00	-.66129437 -01	-.11087643 00	.54900875 -01	.11921623 00
39.499	.10759401 00	-.66020204 -01	-.11093689 00	.54785804 -01	.11925900 00
39.500	.10765998 00	-.65910909 -01	-.11099724 00	.54670682 -01	.11930164 00

Y5	Y6	Y7	Y8	Y9	X
-.36508656 -01	-.12632669 00	-.19167384 -02	.12564649 00	.52874733 -01	39.451
-.36386938 -01	-.12634392 00	-.20427245 -02	.12561904 00	.52988293 -01	39.452
-.36265191 -01	-.12636103 00	-.21687017 -02	.12559146 00	.53101796 -01	39.453
-.36143411 -01	-.12637802 00	-.22946737 -02	.12556377 00	.53215246 -01	39.454
-.36021595 -01	-.12639488 00	-.24206439 -02	.12553595 00	.53328645 -01	39.455
-.35899750 -01	-.12641162 00	-.25466050 -02	.12550802 00	.53441989 -01	39.456
-.35777870 -01	-.12642823 00	-.26725641 -02	.12547996 00	.53555281 -01	39.457
-.35655961 -01	-.12644472 00	-.27985137 -02	.12545179 00	.53668517 -01	39.458
-.35534017 -01	-.12646109 00	-.29244610 -02	.12542349 00	.53781703 -01	39.459
-.35412044 -01	-.12647733 00	-.30503987 -02	.12539508 00	.53894831 -01	39.460
-.35290039 -01	-.12649345 00	-.31763302 -02	.12536655 00	.54007906 -01	39.461
-.35167999 -01	-.12650945 00	-.33022592 -02	.12533790 00	.54120929 -01	39.462
-.35045932 -01	-.12652532 00	-.34281780 -02	.12530913 00	.54233895 -01	39.463
-.34923829 -01	-.12654106 00	-.35540941 -02	.12528024 00	.54346811 -01	39.464
-.34801699 -01	-.12655669 00	-.36799998 -02	.12525123 00	.54459668 -01	39.465
-.34679534 -01	-.12657219 00	-.38059025 -02	.12522210 00	.54572474 -01	39.466
-.34557341 -01	-.12658756 00	-.39317945 -02	.12519285 00	.54685223 -01	39.467
-.34435114 -01	-.12660281 00	-.40576834 -02	.12516348 00	.54797920 -01	39.468
-.34312860 -01	-.12661794 00	-.41835613 -02	.12513399 00	.54910559 -01	39.469
-.34190575 -01	-.12663294 00	-.43094320 -02	.12510439 00	.55023143 -01	39.470
-.34068256 -01	-.12664782 00	-.44352991 -02	.12507466 00	.55135675 -01	39.471
-.33945910 -01	-.12666257 00	-.45611549 -02	.12504481 00	.55248149 -01	39.472
-.33823530 -01	-.12667720 00	-.46870069 -02	.12501485 00	.55360571 -01	39.473
-.33701124 -01	-.12669171 00	-.48128474 -02	.12498477 00	.55472934 -01	39.474
-.33578684 -01	-.12670609 00	-.49386839 -02	.12495456 00	.55585245 -01	39.475
-.33456218 -01	-.12672035 00	-.50645086 -02	.12492424 00	.55697498 -01	39.476
-.33333722 -01	-.12673448 00	-.51903252 -02	.12489380 00	.55809694 -01	39.477
-.33211192 -01	-.12674849 00	-.53161373 -02	.12486324 00	.55921838 -01	39.478
-.33088637 -01	-.12676238 00	-.54419373 -02	.12483256 00	.56033924 -01	39.479
-.32966048 -01	-.12677614 00	-.55677327 -02	.12480177 00	.56145956 -01	39.480
-.32843434 -01	-.12678978 00	-.56935158 -02	.12477085 00	.56257929 -01	39.481
-.32720787 -01	-.12680329 00	-.58192939 -02	.12473981 00	.56369849 -01	39.482
-.32598114 -01	-.12681668 00	-.59450593 -02	.12470866 00	.56481710 -01	39.483
-.32475413 -01	-.12682994 00	-.60708159 -02	.12467739 00	.56593514 -01	39.484
-.32352679 -01	-.12684308 00	-.61965672 -02	.12464600 00	.56705265 -01	39.485
-.32229920 -01	-.12685610 00	-.63223054 -02	.12461449 00	.56816956 -01	39.486
-.32107129 -01	-.12686899 00	-.64480382 -02	.12458286 00	.56928594 -01	39.487
-.31984313 -01	-.12688176 00	-.65737577 -02	.12455111 00	.57040172 -01	39.488
-.31861465 -01	-.12689440 00	-.66994715 -02	.12451924 00	.57151696 -01	39.489
-.31738592 -01	-.12690692 00	-.68251718 -02	.12448726 00	.57263160 -01	39.490
-.31615691 -01	-.12691931 00	-.69508625 -02	.12445516 00	.57374566 -01	39.491
-.31492759 -01	-.12693158 00	-.70765469 -02	.12442293 00	.57485919 -01	39.492
-.31369802 -01	-.12694373 00	-.72022174 -02	.12439059 00	.57597211 -01	39.493
-.31246814 -01	-.12695575 00	-.73278817 -02	.12435813 00	.57708449 -01	39.494
-.31123802 -01	-.12696765 00	-.74535319 -02	.12432556 00	.57819626 -01	39.495
-.31000758 -01	-.12697942 00	-.75791753 -02	.12429286 00	.57930749 -01	39.496
-.30877692 -01	-.12699107 00	-.77048045 -02	.12426005 00	.58041811 -01	39.497
-.30754594 -01	-.12700260 00	-.78304269 -02	.12422711 00	.58152818 -01	39.498
-.30631472 -01	-.12701399 00	-.79560347 -02	.12419406 00	.58263764 -01	39.499
-.30508324 -01	-.12702527 00	-.80816317 -02	.12416089 00	.58374652 -01	39.500

X	Y0	Y1	Y2	Y3	Y4
39.501	.10772583 00	-.65801547 -01	-.11105747 00	.54555505 -01	.11934417 00
39.502	.10779158 00	-.65692125 -01	-.11111759 00	.54440280 -01	.11938658 00
39.503	.10785722 00	-.65582637 -01	-.11117761 00	.54325000 -01	.11942888 00
39.504	.10792274 00	-.65473090 -01	-.11123750 00	.54209673 -01	.11947105 00
39.505	.10798816 00	-.65363476 -01	-.11129729 00	.54094291 -01	.11951310 00
39.506	.10805347 00	-.65253804 -01	-.11135696 00	.53978862 -01	.11955504 00
39.507	.10811867 00	-.65144069 -01	-.11141652 00	.53863382 -01	.11959685 00
39.508	.10818376 00	-.65034268 -01	-.11147597 00	.53747848 -01	.11963854 00
39.509	.10824874 00	-.64924409 -01	-.11153530 00	.53632267 -01	.11968012 00
39.510	.10831361 00	-.64814484 -01	-.11159452 00	.53516633 -01	.11972158 00
39.511	.10837837 00	-.64704500 -01	-.11165363 00	.53400951 -01	.11976291 00
39.512	.10844302 00	-.64594451 -01	-.11171263 00	.53285216 -01	.11980413 00
39.513	.10850756 00	-.64484344 -01	-.11177151 00	.53169434 -01	.11984523 00
39.514	.10857199 00	-.64374175 -01	-.11183028 00	.53053602 -01	.11988620 00
39.515	.10863631 00	-.64263941 -01	-.11188894 00	.52937717 -01	.11992706 00
39.516	.10870051 00	-.64153649 -01	-.11194748 00	.52821786 -01	.11996780 00
39.517	.10876461 00	-.64043293 -01	-.11200592 00	.52705801 -01	.12000842 00
39.518	.10882860 00	-.63932879 -01	-.11206423 00	.52589771 -01	.12004891 00
39.519	.10889248 00	-.63822400 -01	-.11212244 00	.52473688 -01	.12008929 00
39.520	.10895625 00	-.63711863 -01	-.11218053 00	.52357559 -01	.12012955 00
39.521	.10901990 00	-.63601266 -01	-.11223851 00	.52241381 -01	.12016969 00
39.522	.10908345 00	-.63490604 -01	-.11229637 00	.52125150 -01	.12020971 00
39.523	.10914688 00	-.63379886 -01	-.11235412 00	.52008874 -01	.12024961 00
39.524	.10921021 00	-.63269103 -01	-.11241176 00	.51892546 -01	.12028939 00
39.525	.10927342 00	-.63158263 -01	-.11246928 00	.51776172 -01	.12032905 00
39.526	.10933652 00	-.63047360 -01	-.11252670 00	.51659747 -01	.12036858 00
39.527	.10939952 00	-.62936400 -01	-.11258399 00	.51543277 -01	.12040800 00
39.528	.10946240 00	-.62825376 -01	-.11264118 00	.51426755 -01	.12044730 00
39.529	.10952517 00	-.62714296 -01	-.11269824 00	.51310188 -01	.12048648 00
39.530	.10958782 00	-.62603155 -01	-.11275520 00	.51193573 -01	.12052554 00
39.531	.10965037 00	-.62491952 -01	-.11281204 00	.51076907 -01	.12056447 00
39.532	.10971281 00	-.62380693 -01	-.11286877 00	.50960196 -01	.12060329 00
39.533	.10977513 00	-.62269370 -01	-.11292538 00	.50843434 -01	.12064199 00
39.534	.10983735 00	-.62157992 -01	-.11298188 00	.50726628 -01	.12068057 00
39.535	.10989945 00	-.62046551 -01	-.11303827 00	.50609771 -01	.12071902 00
39.536	.10996144 00	-.61935054 -01	-.11309454 00	.50492870 -01	.12075736 00
39.537	.11002332 00	-.61823497 -01	-.11315069 00	.50375922 -01	.12079557 00
39.538	.11008509 00	-.61711879 -01	-.11320674 00	.50258924 -01	.12083367 00
39.539	.11014674 00	-.61600205 -01	-.11326266 00	.50141881 -01	.12087164 00
39.540	.11020829 00	-.61488469 -01	-.11331848 00	.50024789 -01	.12090949 00
39.541	.11026972 00	-.61376678 -01	-.11337418 00	.49907653 -01	.12094723 00
39.542	.11033104 00	-.61264825 -01	-.11342976 00	.49790467 -01	.12098484 00
39.543	.11039225 00	-.61152917 -01	-.11348523 00	.49673238 -01	.12102233 00
39.544	.11045335 00	-.61040950 -01	-.11354059 00	.49555963 -01	.12105970 00
39.545	.11051433 00	-.60928922 -01	-.11359583 00	.49438637 -01	.12109695 00
39.546	.11057520 00	-.60816840 -01	-.11365096 00	.49321269 -01	.12113408 00
39.547	.11063597 00	-.60704696 -01	-.11370597 00	.49203852 -01	.12117109 00
39.548	.11069661 00	-.60592497 -01	-.11376087 00	.49086392 -01	.12120798 00
39.549	.11075715 00	-.60480238 -01	-.11381565 00	.48968883 -01	.12124474 00
39.550	.11081758 00	-.60367924 -01	-.11387031 00	.48851331 -01	.12128139 00

Y5	Y6	Y7	Y8	Y9	X
-.30385145 -01	-.12703642 00	-.82072214 -02	.12412761 00	.58485485 -01	39.501
-.30261943 -01	-.12704745 00	-.83327961 -02	.12409420 00	.58596257 -01	39.502
-.30138710 -01	-.12705835 00	-.84583635 -02	.12406068 00	.58706973 -01	39.503
-.30015455 -01	-.12706913 00	-.85839157 -02	.12402704 00	.58817628 -01	39.504
-.29892170 -01	-.12707978 00	-.87094601 -02	.12399328 00	.58928228 -01	39.505
-.29768862 -01	-.12709031 00	-.88349891 -02	.12395940 00	.59038765 -01	39.506
-.29645528 -01	-.12710072 00	-.89605065 -02	.12392540 00	.59149244 -01	39.507
-.29522164 -01	-.12711100 00	-.90860158 -02	.12389129 00	.59259667 -01	39.508
-.29398778 -01	-.12712115 00	-.92115093 -02	.12385706 00	.59370028 -01	39.509
-.29275362 -01	-.12713113 00	-.93369944 -02	.12382271 00	.59480333 -01	39.510
-.29151924 -01	-.12714109 00	-.94624637 -02	.12378824 00	.59590576 -01	39.511
-.29028458 -01	-.12715087 00	-.95879243 -02	.12375365 00	.59700762 -01	39.512
-.28904969 -01	-.12716053 00	-.97133687 -02	.12371895 00	.59810886 -01	39.513
-.28781455 -01	-.12717006 00	-.98388005 -02	.12368413 00	.59920951 -01	39.514
-.28657912 -01	-.12717947 00	-.99642233 -02	.12364919 00	.60030959 -01	39.515
-.28534348 -01	-.12718876 00	-.10089630 -01	.12361414 00	.60140904 -01	39.516
-.28410755 -01	-.12719792 00	-.10215027 -01	.12357896 00	.60250793 -01	39.517
-.28287141 -01	-.12720695 00	-.10340407 -01	.12354367 00	.60360618 -01	39.518
-.28163499 -01	-.12721587 00	-.10465778 -01	.12350826 00	.60470387 -01	39.519
-.28039836 -01	-.12722465 00	-.10591132 -01	.12347273 00	.60580092 -01	39.520
-.27916148 -01	-.12723331 00	-.10716472 -01	.12343709 00	.60689737 -01	39.521
-.27792432 -01	-.12724185 00	-.10841802 -01	.12340133 00	.60799325 -01	39.522
-.27668696 -01	-.12725026 00	-.10967116 -01	.12336545 00	.60908850 -01	39.523
-.27544932 -01	-.12725855 00	-.11092419 -01	.12332945 00	.61018317 -01	39.524
-.27421147 -01	-.12726672 00	-.11217704 -01	.12329334 00	.61127720 -01	39.525
-.27297336 -01	-.12727476 00	-.11342979 -01	.12325710 00	.61237066 -01	39.526
-.27173504 -01	-.12728267 00	-.11468236 -01	.12322076 00	.61346347 -01	39.527
-.27049644 -01	-.12729046 00	-.11593483 -01	.12318429 00	.61455572 -01	39.528
-.26925765 -01	-.12729813 00	-.11718712 -01	.12314771 00	.61564731 -01	39.529
-.26801863 -01	-.12730567 00	-.11843926 -01	.12311101 00	.61673830 -01	39.530
-.26677934 -01	-.12731309 00	-.11969129 -01	.12307419 00	.61782870 -01	39.531
-.26553985 -01	-.12732038 00	-.12094313 -01	.12303726 00	.61891847 -01	39.532
-.26430010 -01	-.12732755 00	-.12219487 -01	.12300020 00	.62000764 -01	39.533
-.26306015 -01	-.12733459 00	-.12344642 -01	.12296304 00	.62109617 -01	39.534
-.26181994 -01	-.12734151 00	-.12469785 -01	.12292575 00	.62218412 -01	39.535
-.26057954 -01	-.12734830 00	-.12594909 -01	.12288835 00	.62327142 -01	39.536
-.25933892 -01	-.12735497 00	-.12720018 -01	.12285083 00	.62435810 -01	39.537
-.25809803 -01	-.12736151 00	-.12845116 -01	.12281319 00	.62544419 -01	39.538
-.25685696 -01	-.12736793 00	-.12970193 -01	.12277544 00	.62652962 -01	39.539
-.25561563 -01	-.12737423 00	-.13095259 -01	.12273757 00	.62761447 -01	39.540
-.25437412 -01	-.12738040 00	-.13220306 -01	.12269958 00	.62869867 -01	39.541
-.25313235 -01	-.12738645 00	-.13345340 -01	.12266148 00	.62978227 -01	39.542
-.25189040 -01	-.12739237 00	-.13470354 -01	.12262326 00	.63086522 -01	39.543
-.25064823 -01	-.12739817 00	-.13595352 -01	.12258492 00	.63194754 -01	39.544
-.24940582 -01	-.12740384 00	-.13720338 -01	.12254647 00	.63302926 -01	39.545
-.24816322 -01	-.12740939 00	-.13845303 -01	.12250790 00	.63411033 -01	39.546
-.24692038 -01	-.12741481 00	-.13970255 -01	.12246921 00	.63519080 -01	39.547
-.24567736 -01	-.12742011 00	-.14095187 -01	.12243041 00	.63627061 -01	39.548
-.24443409 -01	-.12742528 00	-.14220106 -01	.12239149 00	.63734982 -01	39.549
-.24319065 -01	-.12743033 00	-.14345005 -01	.12235245 00	.63842836 -01	39.550

X	Y0	Y1	Y2	Y3	Y4
39.551	.11087789 00	-.60255553 -01	-.11392487 00	.48733734 -01	.12191791 00
39.552	.11093809 00	-.60143121 -01	-.11397930 00	.48616088 -01	.12195492 00
39.553	.11099817 00	-.60030635 -01	-.11403363 00	.48498400 -01	.12199060 00
39.554	.11105815 00	-.59918089 -01	-.11408783 00	.48380663 -01	.12142676 00
39.555	.11111801 00	-.59805489 -01	-.11414192 00	.48262885 -01	.12146280 00
39.556	.11117776 00	-.59692828 -01	-.11419590 00	.48145058 -01	.12149872 00
39.557	.11123740 00	-.59580115 -01	-.11424976 00	.48027190 -01	.12153452 00
39.558	.11129692 00	-.59467341 -01	-.11430351 00	.47909273 -01	.12157020 00
39.559	.11135633 00	-.59354514 -01	-.11435714 00	.47791316 -01	.12160575 00
39.560	.11141563 00	-.59241630 -01	-.11441065 00	.47673313 -01	.12164119 00
39.561	.11147481 00	-.59128687 -01	-.11446405 00	.47555263 -01	.12167650 00
39.562	.11153388 00	-.59015691 -01	-.11451734 00	.47437173 -01	.12171169 00
39.563	.11159284 00	-.58902636 -01	-.11457051 00	.47319034 -01	.12174676 00
39.564	.11165169 00	-.58789527 -01	-.11462356 00	.47200855 -01	.12178171 00
39.565	.11171042 00	-.58676360 -01	-.11467650 00	.47082628 -01	.12181654 00
39.566	.11176904 00	-.58563140 -01	-.11472932 00	.46964361 -01	.12185125 00
39.567	.11182755 00	-.58449864 -01	-.11478202 00	.46846051 -01	.12188583 00
39.568	.11188594 00	-.58336530 -01	-.11483462 00	.46727693 -01	.12192029 00
39.569	.11194422 00	-.58223143 -01	-.11488709 00	.46609295 -01	.12195464 00
39.570	.11200239 00	-.58109698 -01	-.11493945 00	.46490851 -01	.12198886 00
39.571	.11206044 00	-.57996201 -01	-.11499169 00	.46372367 -01	.12202295 00
39.572	.11211838 00	-.57882646 -01	-.11504382 00	.46253836 -01	.12205693 00
39.573	.11217621 00	-.57769039 -01	-.11509583 00	.46135265 -01	.12209079 00
39.574	.11223392 00	-.57655377 -01	-.11514772 00	.46016652 -01	.12212452 00
39.575	.11229152 00	-.57541656 -01	-.11519950 00	.45897993 -01	.12215813 00
39.576	.11234900 00	-.57427885 -01	-.11525116 00	.45779294 -01	.12219162 00
39.577	.11240637 00	-.57314056 -01	-.11530271 00	.45660550 -01	.12222499 00
39.578	.11246363 00	-.57200176 -01	-.11535413 00	.45541766 -01	.12225824 00
39.579	.11252077 00	-.57086238 -01	-.11540545 00	.45422937 -01	.12229136 00
39.580	.11257780 00	-.56972249 -01	-.11545664 00	.45304069 -01	.12232437 00
39.581	.11263472 00	-.56858203 -01	-.11550772 00	.45185155 -01	.12235725 00
39.582	.11269152 00	-.56744106 -01	-.11555869 00	.45066203 -01	.12239001 00
39.583	.11274821 00	-.56629956 -01	-.11560953 00	.44947210 -01	.12242264 00
39.584	.11280478 00	-.56515748 -01	-.11566026 00	.44828171 -01	.12245516 00
39.585	.11286124 00	-.56401490 -01	-.11571088 00	.44709094 -01	.12248755 00
39.586	.11291758 00	-.56287175 -01	-.11576138 00	.44589972 -01	.12251982 00
39.587	.11297381 00	-.56172811 -01	-.11581175 00	.44470812 -01	.12255197 00
39.588	.11302993 00	-.56058389 -01	-.11586202 00	.44351608 -01	.12258400 00
39.589	.11308593 00	-.55943918 -01	-.11591217 00	.44232366 -01	.12261590 00
39.590	.11314182 00	-.55829394 -01	-.11596219 00	.44113083 -01	.12264768 00
39.591	.11319759 00	-.55714814 -01	-.11601211 00	.43993755 -01	.12267934 00
39.592	.11325325 00	-.55600184 -01	-.11606190 00	.43874391 -01	.12271088 00
39.593	.11330879 00	-.55485498 -01	-.11611158 00	.43754982 -01	.12274230 00
39.594	.11336422 00	-.55370763 -01	-.11616114 00	.43635537 -01	.12277359 00
39.595	.11341953 00	-.55255973 -01	-.11621059 00	.43516047 -01	.12280476 00
39.596	.11347473 00	-.55141133 -01	-.11625992 00	.43396521 -01	.12283581 00
39.597	.11352981 00	-.55026241 -01	-.11630913 00	.43276954 -01	.12286674 00
39.598	.11358478 00	-.54911294 -01	-.11635822 00	.43157344 -01	.12289754 00
39.599	.11363963 00	-.54796298 -01	-.11640719 00	.43037698 -01	.12292822 00
39.600	.11369437 00	-.54681246 -01	-.11645605 00	.42918009 -01	.12295878 00

Y5	Y6	Y7	Y8	Y9	X
-.24194701 -01	-.12743526 00	-.14469886 -01	.12231330 00	.63950628 -01	39.551
-.24070312 -01	-.12744006 00	-.14594754 -01	.12227403 00	.64058359 -01	39.552
-.23945906 -01	-.12744473 00	-.14719600 -01	.12223465 00	.64166024 -01	39.553
-.23821476 -01	-.12744928 00	-.14844434 -01	.12219515 00	.64273628 -01	39.554
-.23697029 -01	-.12745371 00	-.14969245 -01	.12215553 00	.64381165 -01	39.555
-.23572559 -01	-.12745801 00	-.15094043 -01	.12211580 00	.64488642 -01	39.556
-.23448072 -01	-.12746219 00	-.15218820 -01	.12207595 00	.64596051 -01	39.557
-.23323562 -01	-.12746624 00	-.15343582 -01	.12203598 00	.64703400 -01	39.558
-.23199035 -01	-.12747017 00	-.15468322 -01	.12199590 00	.64810682 -01	39.559
-.23074489 -01	-.12747397 00	-.15593045 -01	.12195570 00	.64917899 -01	39.560
-.22949920 -01	-.12747765 00	-.15717752 -01	.12191539 00	.65025056 -01	39.561
-.22825334 -01	-.12748120 00	-.15842438 -01	.12187496 00	.65132144 -01	39.562
-.22700726 -01	-.12748463 00	-.15967109 -01	.12183441 00	.65239172 -01	39.563
-.22576103 -01	-.12748794 00	-.16091758 -01	.12179375 00	.65346132 -01	39.564
-.22451456 -01	-.12749112 00	-.16216391 -01	.12175298 00	.65453030 -01	39.565
-.22326794 -01	-.12749417 00	-.16341002 -01	.12171208 00	.65559860 -01	39.566
-.22202114 -01	-.12749710 00	-.16465594 -01	.12167108 00	.65666626 -01	39.567
-.22077411 -01	-.12749991 00	-.16590171 -01	.12162995 00	.65773330 -01	39.568
-.21952693 -01	-.12750259 00	-.16714725 -01	.12158871 00	.65879965 -01	39.569
-.21827953 -01	-.12750515 00	-.16839263 -01	.12154736 00	.65986539 -01	39.570
-.21703199 -01	-.12750758 00	-.16963778 -01	.12150589 00	.66093044 -01	39.571
-.21578422 -01	-.12750988 00	-.17088277 -01	.12146430 00	.66199486 -01	39.572
-.21453632 -01	-.12751207 00	-.17212752 -01	.12142260 00	.66305861 -01	39.573
-.21328823 -01	-.12751413 00	-.17337208 -01	.12138078 00	.66412169 -01	39.574
-.21203992 -01	-.12751606 00	-.17461648 -01	.12133885 00	.66518415 -01	39.575
-.21079148 -01	-.12751787 00	-.17586063 -01	.12129680 00	.66624593 -01	39.576
-.20954283 -01	-.12751955 00	-.17710463 -01	.12125464 00	.66730707 -01	39.577
-.20829403 -01	-.12752111 00	-.17834838 -01	.12121236 00	.66836753 -01	39.578
-.20704503 -01	-.12752255 00	-.17959197 -01	.12116997 00	.66942735 -01	39.579
-.20579589 -01	-.12752386 00	-.18083531 -01	.12112746 00	.67048648 -01	39.580
-.20454654 -01	-.12752504 00	-.18207848 -01	.12108483 00	.67154498 -01	39.581
-.20329706 -01	-.12752610 00	-.18332141 -01	.12104210 00	.67260279 -01	39.582
-.20204741 -01	-.12752704 00	-.18456413 -01	.12099924 00	.67365993 -01	39.583
-.20079756 -01	-.12752785 00	-.18580668 -01	.12095627 00	.67471644 -01	39.584
-.19954758 -01	-.12752854 00	-.18704898 -01	.12091319 00	.67577225 -01	39.585
-.19829739 -01	-.12752910 00	-.18829110 -01	.12086999 00	.67682742 -01	39.586
-.19704708 -01	-.12752954 00	-.18953297 -01	.12082668 00	.67788189 -01	39.587
-.19579657 -01	-.12752985 00	-.19077467 -01	.12078325 00	.67893573 -01	39.588
-.19454594 -01	-.12753004 00	-.19201611 -01	.12073971 00	.67998886 -01	39.589
-.19329515 -01	-.12753011 00	-.19325733 -01	.12069605 00	.68104132 -01	39.590
-.19204416 -01	-.12753005 00	-.19449838 -01	.12065228 00	.68209314 -01	39.591
-.19079305 -01	-.12752986 00	-.19573916 -01	.12060839 00	.68314426 -01	39.592
-.18954175 -01	-.12752955 00	-.19697976 -01	.12056439 00	.68419473 -01	39.593
-.18829032 -01	-.12752912 00	-.19822011 -01	.12052027 00	.68524450 -01	39.594
-.18703871 -01	-.12752856 00	-.19946026 -01	.12047604 00	.68629362 -01	39.595
-.18578699 -01	-.12752788 00	-.20070016 -01	.12043170 00	.68734203 -01	39.596
-.18453511 -01	-.12752707 00	-.20193983 -01	.12038724 00	.68838977 -01	39.597
-.18328304 -01	-.12752613 00	-.20317930 -01	.12034266 00	.68943685 -01	39.598
-.18203087 -01	-.12752508 00	-.20441852 -01	.12029798 00	.69048323 -01	39.599
-.18077851 -01	-.12752390 00	-.20565754 -01	.12025317 00	.69152895 -01	39.600

X	Y0	Y1	Y2	Y3	Y4
39.601	.11374900 00	-.54566147 -01	-.11650479 00	.42798283 -01	.12298922 00
39.602	.11380351 00	-.54450992 -01	-.11655342 00	.42678514 -01	.12301959 00
39.603	.11385790 00	-.54335789 -01	-.11660192 00	.42558709 -01	.12304972 00
39.604	.11391218 00	-.54220535 -01	-.11665031 00	.42438866 -01	.12307979 00
39.605	.11396634 00	-.54105226 -01	-.11669858 00	.42318979 -01	.12310974 00
39.606	.11402039 00	-.53989870 -01	-.11674674 00	.42199057 -01	.12313956 00
39.607	.11407432 00	-.53874459 -01	-.11679477 00	.42079092 -01	.12316927 00
39.608	.11412814 00	-.53759000 -01	-.11684269 00	.41959092 -01	.12319884 00
39.609	.11418184 00	-.53643488 -01	-.11689049 00	.41839050 -01	.12322830 00
39.610	.11423542 00	-.53527928 -01	-.11693817 00	.41718973 -01	.12325763 00
39.611	.11428889 00	-.53412314 -01	-.11698574 00	.41598854 -01	.12328684 00
39.612	.11434225 00	-.53296653 -01	-.11703318 00	.41478700 -01	.12331593 00
39.613	.11439549 00	-.53180941 -01	-.11708051 00	.41358508 -01	.12334490 00
39.614	.11444861 00	-.53065176 -01	-.11712772 00	.41238274 -01	.12337374 00
39.615	.11450162 00	-.52949364 -01	-.11717482 00	.41118006 -01	.12340246 00
39.616	.11455451 00	-.52833499 -01	-.11722179 00	.40997696 -01	.12343105 00
39.617	.11460728 00	-.52717588 -01	-.11726865 00	.40877353 -01	.12345953 00
39.618	.11465995 00	-.52601623 -01	-.11731539 00	.40756968 -01	.12348788 00
39.619	.11471249 00	-.52485612 -01	-.11736201 00	.40636549 -01	.12351611 00
39.620	.11476491 00	-.52369551 -01	-.11740851 00	.40516093 -01	.12354421 00
39.621	.11481723 00	-.52253438 -01	-.11745489 00	.40395596 -01	.12357219 00
39.622	.11486942 00	-.52137279 -01	-.11750116 00	.40275065 -01	.12360005 00
39.623	.11492150 00	-.52021067 -01	-.11754730 00	.40154494 -01	.12362779 00
39.624	.11497346 00	-.51904810 -01	-.11759333 00	.40033890 -01	.12365540 00
39.625	.11502531 00	-.51788500 -01	-.11763924 00	.39913245 -01	.12368289 00
39.626	.11507704 00	-.51672145 -01	-.11768503 00	.39792567 -01	.12371025 00
39.627	.11512865 00	-.51555741 -01	-.11773071 00	.39671853 -01	.12373750 00
39.628	.11518015 00	-.51439285 -01	-.11777626 00	.39551099 -01	.12376462 00
39.629	.11523153 00	-.51322784 -01	-.11782170 00	.39430312 -01	.12379161 00
39.630	.11528280 00	-.51206231 -01	-.11786701 00	.39309485 -01	.12381849 00
39.631	.11533395 00	-.51089634 -01	-.11791221 00	.39188626 -01	.12384524 00
39.632	.11538498 00	-.50972985 -01	-.11795729 00	.39067727 -01	.12387187 00
39.633	.11543589 00	-.50856291 -01	-.11800225 00	.38946796 -01	.12389837 00
39.634	.11548669 00	-.50739549 -01	-.11804709 00	.38825829 -01	.12392475 00
39.635	.11553737 00	-.50622757 -01	-.11809182 00	.38704824 -01	.12395101 00
39.636	.11558794 00	-.50505920 -01	-.11813642 00	.38583786 -01	.12397714 00
39.637	.11563838 00	-.50389032 -01	-.11818091 00	.38462710 -01	.12400315 00
39.638	.11568871 00	-.50272100 -01	-.11822527 00	.38341602 -01	.12402904 00
39.639	.11573893 00	-.50155118 -01	-.11826952 00	.38220455 -01	.12405480 00
39.640	.11578902 00	-.50038091 -01	-.11831365 00	.38099277 -01	.12408044 00
39.641	.11583900 00	-.49921014 -01	-.11835766 00	.37978060 -01	.12410596 00
39.642	.11588887 00	-.49803894 -01	-.11840155 00	.37856813 -01	.12413135 00
39.643	.11593861 00	-.49686727 -01	-.11844532 00	.37735531 -01	.12415662 00
39.644	.11598824 00	-.49569510 -01	-.11848897 00	.37614210 -01	.12418177 00
39.645	.11603775 00	-.49452249 -01	-.11853250 00	.37492860 -01	.12420679 00
39.646	.11608714 00	-.49334939 -01	-.11857592 00	.37371471 -01	.12423169 00
39.647	.11613642 00	-.49217586 -01	-.11861921 00	.37250051 -01	.12425647 00
39.648	.11618558 00	-.49100183 -01	-.11866238 00	.37128595 -01	.12428112 00
39.649	.11623462 00	-.48982738 -01	-.11870544 00	.37007107 -01	.12430565 00
39.650	.11628354 00	-.48865246 -01	-.11874837 00	.36885587 -01	.12433005 00

Y5	Y6	Y7	Y8	Y9	X
-.17952604 -01	-.12752259 00	-.20689629 -01	.12020826 00	.69257396 -01	39.601
-.17827338 -01	-.12752116 00	-.20813485 -01	.12016323 00	.69361832 -01	39.602
-.17702062 -01	-.12751960 00	-.20937314 -01	.12011808 00	.69466197 -01	39.603
-.17576772 -01	-.12751792 00	-.21061120 -01	.12007282 00	.69570492 -01	39.604
-.17451464 -01	-.12751612 00	-.21184905 -01	.12002745 00	.69674723 -01	39.605
-.17326146 -01	-.12751419 00	-.21308664 -01	.11998197 00	.69778882 -01	39.606
-.17200810 -01	-.12751214 00	-.21432402 -01	.11993636 00	.69882974 -01	39.607
-.17075464 -01	-.12750996 00	-.21556113 -01	.11989065 00	.69986995 -01	39.608
-.16950101 -01	-.12750766 00	-.21679803 -01	.11984482 00	.70090950 -01	39.609
-.16824728 -01	-.12750523 00	-.21803466 -01	.11979888 00	.70194833 -01	39.610
-.16699337 -01	-.12750268 00	-.21927108 -01	.11975282 00	.70298650 -01	39.611
-.16573938 -01	-.12750000 00	-.22050722 -01	.11970665 00	.70402394 -01	39.612
-.16448525 -01	-.12749720 00	-.22174311 -01	.11966037 00	.70506069 -01	39.613
-.16323095 -01	-.12749428 00	-.22297880 -01	.11961397 00	.70609677 -01	39.614
-.16197656 -01	-.12749123 00	-.22421420 -01	.11956746 00	.70713213 -01	39.615
-.16072201 -01	-.12748805 00	-.22544939 -01	.11952084 00	.70816683 -01	39.616
-.15946737 -01	-.12748475 00	-.22668429 -01	.11947410 00	.70920079 -01	39.617
-.15821256 -01	-.12748133 00	-.22791898 -01	.11942725 00	.71023409 -01	39.618
-.15695767 -01	-.12747778 00	-.22915338 -01	.11938029 00	.71126665 -01	39.619
-.15570266 -01	-.12747411 00	-.23038753 -01	.11933321 00	.71229852 -01	39.620
-.15444748 -01	-.12747031 00	-.23162146 -01	.11928602 00	.71332971 -01	39.621
-.15319223 -01	-.12746639 00	-.23285510 -01	.11923871 00	.71436017 -01	39.622
-.15193681 -01	-.12746235 00	-.23408852 -01	.11919129 00	.71538996 -01	39.623
-.15068132 -01	-.12745818 00	-.23532164 -01	.11914376 00	.71641901 -01	39.624
-.14942567 -01	-.12745388 00	-.23655454 -01	.11909612 00	.71744739 -01	39.625
-.14816995 -01	-.12744946 00	-.23778714 -01	.11904836 00	.71847503 -01	39.626
-.14691411 -01	-.12744492 00	-.23901949 -01	.11900050 00	.71950197 -01	39.627
-.14565812 -01	-.12744025 00	-.24025160 -01	.11895251 00	.72052822 -01	39.628
-.14440206 -01	-.12743546 00	-.24148342 -01	.11890442 00	.72155374 -01	39.629
-.14314584 -01	-.12743055 00	-.24271501 -01	.11885621 00	.72257858 -01	39.630
-.14188956 -01	-.12742551 00	-.24394629 -01	.11880789 00	.72360267 -01	39.631
-.14063313 -01	-.12742034 00	-.24517734 -01	.11875945 00	.72462608 -01	39.632
-.13937663 -01	-.12741505 00	-.24640809 -01	.11871091 00	.72564875 -01	39.633
-.13812003 -01	-.12740964 00	-.24763857 -01	.11866225 00	.72667071 -01	39.634
-.13686329 -01	-.12740410 00	-.24886882 -01	.11861348 00	.72769198 -01	39.635
-.13560648 -01	-.12739844 00	-.25009875 -01	.11856459 00	.72871251 -01	39.636
-.13434952 -01	-.12739265 00	-.25132845 -01	.11851559 00	.72973234 -01	39.637
-.13309251 -01	-.12738674 00	-.25255784 -01	.11846649 00	.73075144 -01	39.638
-.13183536 -01	-.12738070 00	-.25378699 -01	.11841726 00	.73176984 -01	39.639
-.13057815 -01	-.12737454 00	-.25501582 -01	.11836793 00	.73278749 -01	39.640
-.12932081 -01	-.12736826 00	-.25624442 -01	.11831848 00	.73380445 -01	39.641
-.12806341 -01	-.12736185 00	-.25747270 -01	.11826893 00	.73482066 -01	39.642
-.12680591 -01	-.12735532 00	-.25870069 -01	.11821926 00	.73583615 -01	39.643
-.12554828 -01	-.12734866 00	-.25992845 -01	.11816947 00	.73685094 -01	39.644
-.12429060 -01	-.12734188 00	-.26115588 -01	.11811958 00	.73786498 -01	39.645
-.12303279 -01	-.12733498 00	-.26238307 -01	.11806957 00	.73887832 -01	39.646
-.12177493 -01	-.12732795 00	-.26360993 -01	.11801945 00	.73989091 -01	39.647
-.12051694 -01	-.12732079 00	-.26483654 -01	.11796922 00	.74090280 -01	39.648
-.11925890 -01	-.12731351 00	-.26606283 -01	.11791888 00	.74191393 -01	39.649
-.11800078 -01	-.12730611 00	-.26728884 -01	.11786842 00	.74292434 -01	39.650

X	Y0	Y1	Y2	Y3	Y4
39.651	.11633235 00	-.48747705 -01	-.11879119 00	.36764029 -01	.12435433 00
39.652	.11638104 00	-.48630122 -01	-.11883389 00	.36642441 -01	.12437849 00
39.653	.11642961 00	-.48512490 -01	-.11887646 00	.36520816 -01	.12440252 00
39.654	.11647806 00	-.48394816 -01	-.11891892 00	.36399161 -01	.12442643 00
39.655	.11652640 00	-.48277092 -01	-.11896126 00	.36277470 -01	.12445022 00
39.656	.11657462 00	-.48159327 -01	-.11900347 00	.36155749 -01	.12447388 00
39.657	.11662272 00	-.48041517 -01	-.11904557 00	.36033996 -01	.12449743 00
39.658	.11667070 00	-.47923659 -01	-.11908755 00	.35912206 -01	.12452083 00
39.659	.11671857 00	-.47805759 -01	-.11912941 00	.35790387 -01	.12454413 00
39.660	.11676631 00	-.47687810 -01	-.11917115 00	.35668532 -01	.12456729 00
39.661	.11681394 00	-.47569821 -01	-.11921276 00	.35546648 -01	.12459034 00
39.662	.11686145 00	-.47451783 -01	-.11925426 00	.35424728 -01	.12461326 00
39.663	.11690885 00	-.47333705 -01	-.11929564 00	.35302780 -01	.12463605 00
39.664	.11695612 00	-.47215582 -01	-.11933690 00	.35180800 -01	.12465872 00
39.665	.11700328 00	-.47097411 -01	-.11937804 00	.35058784 -01	.12468127 00
39.666	.11705032 00	-.46979200 -01	-.11941905 00	.34936740 -01	.12470369 00
39.667	.11709724 00	-.46860941 -01	-.11945995 00	.34814661 -01	.12472599 00
39.668	.11714404 00	-.46742642 -01	-.11950073 00	.34692554 -01	.12474817 00
39.669	.11719072 00	-.46624296 -01	-.11954139 00	.34570411 -01	.12477022 00
39.670	.11723729 00	-.46505910 -01	-.11958192 00	.34448242 -01	.12479215 00
39.671	.11728373 00	-.46387476 -01	-.11962234 00	.34326037 -01	.12481395 00
39.672	.11733006 00	-.46269003 -01	-.11966264 00	.34203805 -01	.12483563 00
39.673	.11737627 00	-.46150487 -01	-.11970281 00	.34081542 -01	.12485718 00
39.674	.11742236 00	-.46031924 -01	-.11974287 00	.33959244 -01	.12487861 00
39.675	.11746833 00	-.45913321 -01	-.11978281 00	.33836920 -01	.12489992 00
39.676	.11751419 00	-.45794672 -01	-.11982262 00	.33714561 -01	.12492110 00
39.677	.11755992 00	-.45675984 -01	-.11986231 00	.33592176 -01	.12494216 00
39.678	.11760554 00	-.45557250 -01	-.11990189 00	.33469756 -01	.12496310 00
39.679	.11765104 00	-.45438476 -01	-.11994134 00	.33347310 -01	.12498391 00
39.680	.11769642 00	-.45319660 -01	-.11998067 00	.33224834 -01	.12500459 00
39.681	.11774168 00	-.45200799 -01	-.12001989 00	.33102325 -01	.12502515 00
39.682	.11778682 00	-.45081898 -01	-.12005898 00	.32979789 -01	.12504559 00
39.683	.11783184 00	-.44962952 -01	-.12009795 00	.32857220 -01	.12506590 00
39.684	.11787674 00	-.44843968 -01	-.12013680 00	.32734624 -01	.12508609 00
39.685	.11792153 00	-.44724938 -01	-.12017553 00	.32611996 -01	.12510616 00
39.686	.11796619 00	-.44605870 -01	-.12021413 00	.32489342 -01	.12512610 00
39.687	.11801074 00	-.44486761 -01	-.12025262 00	.32366659 -01	.12514591 00
39.688	.11805517 00	-.44367607 -01	-.12029099 00	.32243943 -01	.12516560 00
39.689	.11809948 00	-.44248415 -01	-.12032923 00	.32121202 -01	.12518517 00
39.690	.11814367 00	-.44129178 -01	-.12036736 00	.31998428 -01	.12520461 00
39.691	.11818773 00	-.44009903 -01	-.12040536 00	.31875630 -01	.12522393 00
39.692	.11823169 00	-.43890584 -01	-.12044324 00	.31752799 -01	.12524312 00
39.693	.11827552 00	-.43771228 -01	-.12048100 00	.31629943 -01	.12526219 00
39.694	.11831923 00	-.43651827 -01	-.12051864 00	.31507055 -01	.12528114 00
39.695	.11836282 00	-.43532389 -01	-.12055616 00	.31384143 -01	.12529996 00
39.696	.11840629 00	-.43412911 -01	-.12059356 00	.31261202 -01	.12531865 00
39.697	.11844965 00	-.43293389 -01	-.12063084 00	.31138230 -01	.12533722 00
39.698	.11849288 00	-.43173830 -01	-.12066799 00	.31015234 -01	.12535567 00
39.699	.11853599 00	-.43054228 -01	-.12070503 00	.30892206 -01	.12537399 00
39.700	.11857899 00	-.42934589 -01	-.12074194 00	.30769154 -01	.12539219 00

Y5	Y6	Y7	Y8	Y9	X
-.11674254 -01	-.12729858 00	-.26851458 -01	.11781786 00	.74393404 -01	39.651
-.11548425 -01	-.12729093 00	-.26974000 -01	.11776718 00	.74494298 -01	39.652
-.11422584 -01	-.12728316 00	-.27096517 -01	.11771639 00	.74595122 -01	39.653
-.11296739 -01	-.12727526 00	-.27219000 -01	.11766549 00	.74695869 -01	39.654
-.11170882 -01	-.12726724 00	-.27341458 -01	.11761447 00	.74796547 -01	39.655
-.11045021 -01	-.12725909 00	-.27463883 -01	.11756335 00	.74897148 -01	39.656
-.10919152 -01	-.12725082 00	-.27586277 -01	.11751211 00	.74997675 -01	39.657
-.10793272 -01	-.12724242 00	-.27708646 -01	.11746076 00	.75098131 -01	39.658
-.10667388 -01	-.12723390 00	-.27830981 -01	.11740930 00	.75198511 -01	39.659
-.10541494 -01	-.12722526 00	-.27953290 -01	.11735773 00	.75298820 -01	39.660
-.10415595 -01	-.12721649 00	-.28075565 -01	.11730605 00	.75399052 -01	39.661
-.10289686 -01	-.12720760 00	-.28197813 -01	.11725426 00	.75499213 -01	39.662
-.10163774 -01	-.12719858 00	-.28320027 -01	.11720236 00	.75599297 -01	39.663
-.10037855 -01	-.12718944 00	-.28442211 -01	.11715034 00	.75699306 -01	39.664
-.99119253 -02	-.12718018 00	-.28564367 -01	.11709821 00	.75799245 -01	39.665
-.97859929 -02	-.12717079 00	-.28686489 -01	.11704598 00	.75899105 -01	39.666
-.96600504 -02	-.12716128 00	-.28808584 -01	.11699363 00	.75998895 -01	39.667
-.95341053 -02	-.12715164 00	-.28930645 -01	.11694117 00	.76098606 -01	39.668
-.94081501 -02	-.12714188 00	-.29052678 -01	.11688860 00	.76198246 -01	39.669
-.92821927 -02	-.12713200 00	-.29174676 -01	.11683592 00	.76297809 -01	39.670
-.91562255 -02	-.12712199 00	-.29296646 -01	.11678313 00	.76397299 -01	39.671
-.90302562 -02	-.12711186 00	-.29418581 -01	.11673022 00	.76496711 -01	39.672
-.89042813 -02	-.12710160 00	-.29540485 -01	.11667721 00	.76596049 -01	39.673
-.87782970 -02	-.12709122 00	-.29662360 -01	.11662409 00	.76695314 -01	39.674
-.86523111 -02	-.12708072 00	-.29784201 -01	.11657085 00	.76794501 -01	39.675
-.85263159 -02	-.12707009 00	-.29906013 -01	.11651751 00	.76893615 -01	39.676
-.84003194 -02	-.12705934 00	-.30027789 -01	.11646405 00	.76992651 -01	39.677
-.82743140 -02	-.12704846 00	-.30149536 -01	.11641049 00	.77091615 -01	39.678
-.81483073 -02	-.12703746 00	-.30271248 -01	.11635681 00	.77190500 -01	39.679
-.80222959 -02	-.12702634 00	-.30392927 -01	.11630303 00	.77289309 -01	39.680
-.78962759 -02	-.12701509 00	-.30514578 -01	.11624913 00	.77388046 -01	39.681
-.77702552 -02	-.12700372 00	-.30636192 -01	.11619512 00	.77486703 -01	39.682
-.76442261 -02	-.12699222 00	-.30757777 -01	.11614101 00	.77585288 -01	39.683
-.75181965 -02	-.12698061 00	-.30879326 -01	.11608678 00	.77683794 -01	39.684
-.73921590 -02	-.12696886 00	-.31000845 -01	.11603244 00	.77782226 -01	39.685
-.72661211 -02	-.12695700 00	-.31122328 -01	.11597800 00	.77880579 -01	39.686
-.71400792 -02	-.12694501 00	-.31243777 -01	.11592344 00	.77978856 -01	39.687
-.70140297 -02	-.12693289 00	-.31365196 -01	.11586878 00	.78077059 -01	39.688
-.68879803 -02	-.12692066 00	-.31486579 -01	.11581400 00	.78175183 -01	39.689
-.67619234 -02	-.12690830 00	-.31607932 -01	.11575911 00	.78273233 -01	39.690
-.66358668 -02	-.12689581 00	-.31729247 -01	.11570412 00	.78371203 -01	39.691
-.65098032 -02	-.12688320 00	-.31850532 -01	.11564901 00	.78469100 -01	39.692
-.63837401 -02	-.12687047 00	-.31971779 -01	.11559380 00	.78566917 -01	39.693
-.62576701 -02	-.12685761 00	-.32092997 -01	.11553847 00	.78664659 -01	39.694
-.61316008 -02	-.12684463 00	-.32214176 -01	.11548304 00	.78762322 -01	39.695
-.60055288 -02	-.12683153 00	-.32335321 -01	.11542750 00	.78859907 -01	39.696
-.58794502 -02	-.12681830 00	-.32456435 -01	.11537185 00	.78957418 -01	39.697
-.57533727 -02	-.12680495 00	-.32577512 -01	.11531608 00	.79054849 -01	39.698
-.56272891 -02	-.12679148 00	-.32698557 -01	.11526021 00	.79152206 -01	39.699
-.55012068 -02	-.12677788 00	-.32819564 -01	.11520423 00	.79249481 -01	39.700

X	Y0	Y1	Y2	Y3	Y4
39.701	.11862186 00	-.42814906 -01	-.12077873 00	.30646071 -01	.12541026 00
39.702	.11866462 00	-.42695188 -01	-.12081540 00	.30522965 -01	.12542821 00
39.703	.11870725 00	-.42575429 -01	-.12085195 00	.30399831 -01	.12544603 00
39.704	.11874977 00	-.42455628 -01	-.12088838 00	.30276666 -01	.12546373 00
39.705	.11879216 00	-.42335791 -01	-.12092468 00	.30153478 -01	.12548131 00
39.706	.11883444 00	-.42215911 -01	-.12096086 00	.30030260 -01	.12549876 00
39.707	.11887660 00	-.42095995 -01	-.12099693 00	.29907018 -01	.12551608 00
39.708	.11891863 00	-.41976037 -01	-.12103287 00	.29783746 -01	.12553328 00
39.709	.11896055 00	-.41856043 -01	-.12106869 00	.29660452 -01	.12555036 00
39.710	.11900234 00	-.41736011 -01	-.12110438 00	.29537130 -01	.12556731 00
39.711	.11904402 00	-.41615936 -01	-.12113996 00	.29413779 -01	.12558414 00
39.712	.11908558 00	-.41495826 -01	-.12117541 00	.29290406 -01	.12560084 00
39.713	.11912701 00	-.41375675 -01	-.12121075 00	.29167003 -01	.12561741 00
39.714	.11916833 00	-.41255488 -01	-.12124596 00	.29043577 -01	.12563387 00
39.715	.11920952 00	-.41135260 -01	-.12128105 00	.28920123 -01	.12565019 00
39.716	.11925060 00	-.41014997 -01	-.12131601 00	.28796646 -01	.12566640 00
39.717	.11929155 00	-.40894696 -01	-.12135086 00	.28673143 -01	.12568247 00
39.718	.11933239 00	-.40774354 -01	-.12138558 00	.28549612 -01	.12569843 00
39.719	.11937310 00	-.40653978 -01	-.12142018 00	.28426059 -01	.12571425 00
39.720	.11941370 00	-.40533561 -01	-.12145466 00	.28302477 -01	.12572996 00
39.721	.11945417 00	-.40413109 -01	-.12148902 00	.28178874 -01	.12574554 00
39.722	.11949452 00	-.40292617 -01	-.12152325 00	.28055242 -01	.12576099 00
39.723	.11953475 00	-.40172091 -01	-.12155736 00	.27931589 -01	.12577632 00
39.724	.11957487 00	-.40051524 -01	-.12159136 00	.27807908 -01	.12579152 00
39.725	.11961486 00	-.39930924 -01	-.12162522 00	.27684206 -01	.12580660 00
39.726	.11965473 00	-.39810287 -01	-.12165897 00	.27560479 -01	.12582156 00
39.727	.11969448 00	-.39689610 -01	-.12169259 00	.27436725 -01	.12583638 00
39.728	.11973411 00	-.39568900 -01	-.12172610 00	.27312950 -01	.12585109 00
39.729	.11977362 00	-.39448149 -01	-.12175948 00	.27189147 -01	.12586567 00
39.730	.11981300 00	-.39327366 -01	-.12179273 00	.27065324 -01	.12588012 00
39.731	.11985227 00	-.39206543 -01	-.12182587 00	.26941474 -01	.12589445 00
39.732	.11989142 00	-.39085688 -01	-.12185888 00	.26817603 -01	.12590866 00
39.733	.11993044 00	-.38964796 -01	-.12189177 00	.26693709 -01	.12592274 00
39.734	.11996935 00	-.38843865 -01	-.12192454 00	.26569788 -01	.12593669 00
39.735	.12000813 00	-.38722902 -01	-.12195719 00	.26445848 -01	.12595052 00
39.736	.12004679 00	-.38601899 -01	-.12198971 00	.26321880 -01	.12596422 00
39.737	.12008533 00	-.38480865 -01	-.12202211 00	.26197893 -01	.12597780 00
39.738	.12012375 00	-.38359791 -01	-.12205439 00	.26073880 -01	.12599126 00
39.739	.12016205 00	-.38238686 -01	-.12208654 00	.25949847 -01	.12600459 00
39.740	.12020023 00	-.38117546 -01	-.12211858 00	.25825792 -01	.12601779 00
39.741	.12023829 00	-.37996367 -01	-.12215049 00	.25701710 -01	.12603087 00
39.742	.12027622 00	-.37875157 -01	-.12218227 00	.25577610 -01	.12604382 00
39.743	.12031404 00	-.37753908 -01	-.12221394 00	.25453484 -01	.12605665 00
39.744	.12035173 00	-.37632628 -01	-.12224548 00	.25329339 -01	.12606936 00
39.745	.12038930 00	-.37511310 -01	-.12227690 00	.25205169 -01	.12608193 00
39.746	.12042675 00	-.37389962 -01	-.12230820 00	.25080980 -01	.12609439 00
39.747	.12046408 00	-.37268579 -01	-.12233937 00	.24956769 -01	.12610672 00
39.748	.12050129 00	-.37147158 -01	-.12237042 00	.24832533 -01	.12611892 00
39.749	.12053838 00	-.37025706 -01	-.12240135 00	.24708279 -01	.12613100 00
39.750	.12057534 00	-.36904218 -01	-.12243216 00	.24584000 -01	.12614295 00

Y5	Y6	Y7	Y8	Y9	X
-.53751186 -02	-.12676416 00	-.32940540 -01	.11514814 00	.79346683 -01	39.701
-.52490319 -02	-.12675032 00	-.33061477 -01	.11509195 00	.79443803 -01	39.702
-.51229433 -02	-.12673635 00	-.33182379 -01	.11503564 00	.79540846 -01	39.703
-.49968491 -02	-.12672226 00	-.33303249 -01	.11497922 00	.79637814 -01	39.704
-.48707568 -02	-.12670804 00	-.33424081 -01	.11492270 00	.79734701 -01	39.705
-.47446592 -02	-.12669370 00	-.33544880 -01	.11486606 00	.79831512 -01	39.706
-.46185640 -02	-.12667924 00	-.33665641 -01	.11480932 00	.79928243 -01	39.707
-.44924635 -02	-.12666466 00	-.33786369 -01	.11475247 00	.80024898 -01	39.708
-.43663655 -02	-.12664995 00	-.33907058 -01	.11469551 00	.80121472 -01	39.709
-.42402664 -02	-.12663512 00	-.34027712 -01	.11463844 00	.80217968 -01	39.710
-.41141626 -02	-.12662016 00	-.34148332 -01	.11458126 00	.80314388 -01	39.711
-.39880617 -02	-.12660508 00	-.34268913 -01	.11452398 00	.80410726 -01	39.712
-.38619562 -02	-.12658988 00	-.34389462 -01	.11446658 00	.80506989 -01	39.713
-.37358539 -02	-.12657456 00	-.34509970 -01	.11440908 00	.80603170 -01	39.714
-.36097474 -02	-.12655911 00	-.34630446 -01	.11435147 00	.80699275 -01	39.715
-.34836442 -02	-.12654353 00	-.34750881 -01	.11429375 00	.80795298 -01	39.716
-.33575407 -02	-.12652784 00	-.34871280 -01	.11423593 00	.80891242 -01	39.717
-.32314333 -02	-.12651202 00	-.34991646 -01	.11417799 00	.80987110 -01	39.718
-.31053298 -02	-.12649608 00	-.35111971 -01	.11411995 00	.81082895 -01	39.719
-.29792226 -02	-.12648001 00	-.35232262 -01	.11406180 00	.81178605 -01	39.720
-.28531193 -02	-.12646383 00	-.35352513 -01	.11400354 00	.81274231 -01	39.721
-.27270127 -02	-.12644752 00	-.35472730 -01	.11394517 00	.81369782 -01	39.722
-.26009103 -02	-.12643108 00	-.35592906 -01	.11388669 00	.81465249 -01	39.723
-.24748048 -02	-.12641452 00	-.35713048 -01	.11382811 00	.81560640 -01	39.724
-.23487038 -02	-.12639784 00	-.35833149 -01	.11376942 00	.81655949 -01	39.725
-.22226037 -02	-.12638104 00	-.35953212 -01	.11371062 00	.81751177 -01	39.726
-.20965007 -02	-.12636411 00	-.36073241 -01	.11365172 00	.81846329 -01	39.727
-.19704027 -02	-.12634706 00	-.36193229 -01	.11359270 00	.81941397 -01	39.728
-.18443021 -02	-.12632989 00	-.36313181 -01	.11353358 00	.82036388 -01	39.729
-.17182067 -02	-.12631259 00	-.36433092 -01	.11347435 00	.82131296 -01	39.730
-.15921090 -02	-.12629517 00	-.36552969 -01	.11341502 00	.82226127 -01	39.731
-.14660166 -02	-.12627763 00	-.36672803 -01	.11335557 00	.82320874 -01	39.732
-.13399260 -02	-.12625997 00	-.36792599 -01	.11329602 00	.82415541 -01	39.733
-.12138335 -02	-.12624218 00	-.36912360 -01	.11323637 00	.82510131 -01	39.734
-.10877466 -02	-.12622427 00	-.37032078 -01	.11317660 00	.82604636 -01	39.735
-.96165811 -03	-.12620624 00	-.37151761 -01	.11311673 00	.82699064 -01	39.736
-.83557570 -03	-.12618808 00	-.37271401 -01	.11305675 00	.82793408 -01	39.737
-.70949180 -03	-.12616980 00	-.37391006 -01	.11299666 00	.82887674 -01	39.738
-.58341417 -03	-.12615140 00	-.37510568 -01	.11293647 00	.82981857 -01	39.739
-.45733912 -03	-.12613287 00	-.37630091 -01	.11287617 00	.83075958 -01	39.740
-.33126304 -03	-.12611422 00	-.37749578 -01	.11281576 00	.83169981 -01	39.741
-.20519953 -03	-.12609545 00	-.37869021 -01	.11275525 00	.83263919 -01	39.742
-.79123273 -04	-.12607656 00	-.37988429 -01	.11269463 00	.83357779 -01	39.743
.46940134 -04	-.12605754 00	-.38107793 -01	.11263391 00	.83451555 -01	39.744
.17300409 -03	-.12603841 00	-.38227121 -01	.11257307 00	.83545253 -01	39.745
.29906098 -03	-.12601914 00	-.38346405 -01	.11251213 00	.83638865 -01	39.746
.42511437 -03	-.12599976 00	-.38465649 -01	.11245109 00	.83732396 -01	39.747
.55116795 -03	-.12598025 00	-.38584856 -01	.11238994 00	.83825849 -01	39.748
.67721399 -03	-.12596062 00	-.38704020 -01	.11232868 00	.83919216 -01	39.749
.80325998 -03	-.12594087 00	-.38823146 -01	.11226731 00	.84012504 -01	39.750

X	Y0	Y1	Y2	Y3	Y4
39.751	.12061219 00	-.36782699 -01	-.12246284 00	.24459704 -01	.12615478 00
39.752	.12064891 00	-.36661142 -01	-.12249340 00	.24335382 -01	.12616648 00
39.753	.12068551 00	-.36539556 -01	-.12252384 00	.24211044 -01	.12617806 00
39.754	.12072199 00	-.36417932 -01	-.12255415 00	.24086680 -01	.12618951 00
39.755	.12075834 00	-.36296279 -01	-.12258434 00	.23962299 -01	.12620084 00
39.756	.12079458 00	-.36174593 -01	-.12261441 00	.23837898 -01	.12621204 00
39.757	.12083069 00	-.36052870 -01	-.12264435 00	.23713472 -01	.12622312 00
39.758	.12086668 00	-.35931117 -01	-.12267418 00	.23589030 -01	.12623407 00
39.759	.12090256 00	-.35809328 -01	-.12270387 00	.23464564 -01	.12624489 00
39.760	.12093830 00	-.35687510 -01	-.12273345 00	.23340081 -01	.12625559 00
39.761	.12097393 00	-.35565656 -01	-.12276290 00	.23215574 -01	.12626617 00
39.762	.12100943 00	-.35443773 -01	-.12279223 00	.23091051 -01	.12627662 00
39.763	.12104482 00	-.35321858 -01	-.12282144 00	.22966509 -01	.12628695 00
39.764	.12108008 00	-.35199906 -01	-.12285052 00	.22841942 -01	.12629715 00
39.765	.12111522 00	-.35077927 -01	-.12287948 00	.22717361 -01	.12630722 00
39.766	.12115023 00	-.34955911 -01	-.12290831 00	.22592755 -01	.12631717 00
39.767	.12118513 00	-.34833868 -01	-.12293703 00	.22468135 -01	.12632699 00
39.768	.12121990 00	-.34711789 -01	-.12296562 00	.22343491 -01	.12633669 00
39.769	.12125455 00	-.34589682 -01	-.12299408 00	.22218832 -01	.12634627 00
39.770	.12128908 00	-.34467543 -01	-.12302242 00	.22094154 -01	.12635571 00
39.771	.12132349 00	-.34345370 -01	-.12305064 00	.21969453 -01	.12636504 00
39.772	.12135777 00	-.34223169 -01	-.12307874 00	.21844738 -01	.12637423 00
39.773	.12139193 00	-.34100933 -01	-.12310671 00	.21720000 -01	.12638331 00
39.774	.12142597 00	-.33978669 -01	-.12313456 00	.21595247 -01	.12639225 00
39.775	.12145989 00	-.33856372 -01	-.12316229 00	.21470472 -01	.12640108 00
39.776	.12149369 00	-.33734047 -01	-.12318989 00	.21345683 -01	.12640977 00
39.777	.12152736 00	-.33611691 -01	-.12321737 00	.21220876 -01	.12641834 00
39.778	.12156091 00	-.33489302 -01	-.12324472 00	.21096047 -01	.12642679 00
39.779	.12159434 00	-.33366885 -01	-.12327195 00	.20971204 -01	.12643511 00
39.780	.12162764 00	-.33244435 -01	-.12329906 00	.20846340 -01	.12644330 00
39.781	.12166083 00	-.33121958 -01	-.12332604 00	.20721461 -01	.12645137 00
39.782	.12169389 00	-.32999448 -01	-.12335290 00	.20596562 -01	.12645932 00
39.783	.12172683 00	-.32876911 -01	-.12337964 00	.20471649 -01	.12646713 00
39.784	.12175964 00	-.32754341 -01	-.12340625 00	.20346715 -01	.12647483 00
39.785	.12179233 00	-.32631745 -01	-.12343274 00	.20221767 -01	.12648240 00
39.786	.12182490 00	-.32509119 -01	-.12345910 00	.20096803 -01	.12648984 00
39.787	.12185735 00	-.32386460 -01	-.12348534 00	.19971818 -01	.12649716 00
39.788	.12188968 00	-.32263776 -01	-.12351146 00	.19846820 -01	.12650435 00
39.789	.12192188 00	-.32141058 -01	-.12353746 00	.19721801 -01	.12651141 00
39.790	.12195396 00	-.32018316 -01	-.12356332 00	.19596770 -01	.12651835 00
39.791	.12198592 00	-.31895541 -01	-.12358907 00	.19471719 -01	.12652517 00
39.792	.12201775 00	-.31772740 -01	-.12361469 00	.19346656 -01	.12653186 00
39.793	.12204946 00	-.31649911 -01	-.12364019 00	.19221576 -01	.12653842 00
39.794	.12208105 00	-.31527050 -01	-.12366556 00	.19096477 -01	.12654486 00
39.795	.12211252 00	-.31404164 -01	-.12369081 00	.18971365 -01	.12655118 00
39.796	.12214386 00	-.31281247 -01	-.12371594 00	.18846234 -01	.12655737 00
39.797	.12217508 00	-.31158304 -01	-.12374094 00	.18721091 -01	.12656343 00
39.798	.12220618 00	-.31035330 -01	-.12376582 00	.18595929 -01	.12656937 00
39.799	.12223715 00	-.30912332 -01	-.12379057 00	.18470756 -01	.12657518 00
39.800	.12226800 00	-.30789306 -01	-.12381520 00	.18345567 -01	.12658086 00

Y5	Y6	Y7	Y8	Y9	X
.92929827 -03	-.12592100 00	-.38942228 -01	.11220584 00	.84105707 -01	39.751
.10553363 -02	-.12590100 00	-.39061273 -01	.11214426 00	.84198831 -01	39.752
.11813662 -02	-.12588088 00	-.39180274 -01	.11208258 00	.84291870 -01	39.753
.13073957 -02	-.12586064 00	-.39299237 -01	.11202079 00	.84384830 -01	39.754
.14334169 -02	-.12584027 00	-.39418156 -01	.11195890 00	.84477704 -01	39.755
.15594335 -02	-.12581979 00	-.39537033 -01	.11189690 00	.84570496 -01	39.756
.16854491 -02	-.12579918 00	-.39655873 -01	.11183479 00	.84663208 -01	39.757
.18114562 -02	-.12577845 00	-.39774668 -01	.11177258 00	.84755835 -01	39.758
.19374621 -02	-.12575759 00	-.39893424 -01	.11171026 00	.84848381 -01	39.759
.20634592 -02	-.12573662 00	-.40012136 -01	.11164784 00	.84940842 -01	39.760
.21894548 -02	-.12571552 00	-.40130809 -01	.11158531 00	.85033223 -01	39.761
.23154414 -02	-.12569430 00	-.40249437 -01	.11152267 00	.85125518 -01	39.762
.24414224 -02	-.12567295 00	-.40368023 -01	.11145993 00	.85217730 -01	39.763
.25674017 -02	-.12565149 00	-.40486570 -01	.11139709 00	.85309862 -01	39.764
.26933715 -02	-.12562990 00	-.40605072 -01	.11133414 00	.85401908 -01	39.765
.28193393 -02	-.12560819 00	-.40723535 -01	.11127108 00	.85493873 -01	39.766
.29452974 -02	-.12558636 00	-.40841952 -01	.11120792 00	.85585751 -01	39.767
.30712531 -02	-.12556440 00	-.40960330 -01	.11114465 00	.85677549 -01	39.768
.31971989 -02	-.12554232 00	-.41078661 -01	.11108128 00	.85769261 -01	39.769
.33231384 -02	-.12552012 00	-.41196950 -01	.11101780 00	.85860889 -01	39.770
.34490752 -02	-.12549780 00	-.41315200 -01	.11095422 00	.85952436 -01	39.771
.35750017 -02	-.12547536 00	-.41433403 -01	.11089054 00	.86043897 -01	39.772
.37009253 -02	-.12545279 00	-.41551566 -01	.11082674 00	.86135276 -01	39.773
.38268383 -02	-.12543011 00	-.41669683 -01	.11076285 00	.86226569 -01	39.774
.39527481 -02	-.12540730 00	-.41787759 -01	.11069885 00	.86317780 -01	39.775
.40786471 -02	-.12538437 00	-.41905789 -01	.11063474 00	.86408904 -01	39.776
.42045390 -02	-.12536131 00	-.42023776 -01	.11057053 00	.86499944 -01	39.777
.43304272 -02	-.12533814 00	-.42141722 -01	.11050622 00	.86590902 -01	39.778
.44563043 -02	-.12531484 00	-.42259620 -01	.11044180 00	.86681773 -01	39.779
.45821777 -02	-.12529142 00	-.42377479 -01	.11037728 00	.86772562 -01	39.780
.47080396 -02	-.12526788 00	-.42495289 -01	.11031265 00	.86863265 -01	39.781
.48338974 -02	-.12524422 00	-.42613060 -01	.11024792 00	.86953884 -01	39.782
.49597436 -02	-.12522044 00	-.42730782 -01	.11018308 00	.87044417 -01	39.783
.50855854 -02	-.12519653 00	-.42848463 -01	.11011814 00	.87134867 -01	39.784
.52114154 -02	-.12517250 00	-.42966097 -01	.11005310 00	.87225230 -01	39.785
.53372370 -02	-.12514835 00	-.43083686 -01	.10998795 00	.87315508 -01	39.786
.54630541 -02	-.12512408 00	-.43201234 -01	.10992270 00	.87405703 -01	39.787
.55888588 -02	-.12509969 00	-.43318733 -01	.10985735 00	.87495810 -01	39.788
.57146586 -02	-.12507517 00	-.43436191 -01	.10979189 00	.87585835 -01	39.789
.58404458 -02	-.12505054 00	-.43553601 -01	.10972632 00	.87675772 -01	39.790
.59662279 -02	-.12502578 00	-.43670969 -01	.10966066 00	.87765626 -01	39.791
.60919972 -02	-.12500090 00	-.43788288 -01	.10959489 00	.87855391 -01	39.792
.62177574 -02	-.12497590 00	-.43905561 -01	.10952901 00	.87945072 -01	39.793
.63435121 -02	-.12495078 00	-.44022793 -01	.10946304 00	.88034669 -01	39.794
.64692535 -02	-.12492553 00	-.44139976 -01	.10939696 00	.88124177 -01	39.795
.65949892 -02	-.12490017 00	-.44257116 -01	.10933077 00	.88213603 -01	39.796
.67207115 -02	-.12487468 00	-.44374207 -01	.10926449 00	.88302940 -01	39.797
.68464278 -02	-.12484907 00	-.44491256 -01	.10919809 00	.88392193 -01	39.798
.69721305 -02	-.12482334 00	-.44608255 -01	.10913160 00	.88481358 -01	39.799
.70978230 -02	-.12479749 00	-.44725207 -01	.10906501 00	.88570436 -01	39.800

X	Y0	Y1	Y2	Y3	Y4
39.801	.12229873 00	-.30666248 -01	-.12383971 00	.18220359 -01	.12658643 00
39.802	.12232933 00	-.30543167 -01	-.12386409 00	.18095140 -01	.12659186 00
39.803	.12235981 00	-.30420054 -01	-.12388835 00	.17969903 -01	.12659717 00
39.804	.12239017 00	-.30296918 -01	-.12391248 00	.17844654 -01	.12660236 00
39.805	.12242041 00	-.30173751 -01	-.12393649 00	.17719387 -01	.12660742 00
39.806	.12245052 00	-.30050561 -01	-.12396037 00	.17594110 -01	.12661235 00
39.807	.12248051 00	-.29927343 -01	-.12398413 00	.17468818 -01	.12661716 00
39.808	.12251038 00	-.29804096 -01	-.12400777 00	.17343508 -01	.12662184 00
39.809	.12254012 00	-.29680825 -01	-.12403128 00	.17218188 -01	.12662640 00
39.810	.12256974 00	-.29557524 -01	-.12405467 00	.17092850 -01	.12663083 00
39.811	.12259923 00	-.29434200 -01	-.12407793 00	.16967502 -01	.12663514 00
39.812	.12262861 00	-.29310846 -01	-.12410107 00	.16842136 -01	.12663932 00
39.813	.12265785 00	-.29187470 -01	-.12412408 00	.16716761 -01	.12664337 00
39.814	.12268698 00	-.29064064 -01	-.12414697 00	.16591368 -01	.12664730 00
39.815	.12271598 00	-.28940635 -01	-.12416974 00	.16465966 -01	.12665111 00
39.816	.12274486 00	-.28817181 -01	-.12419238 00	.16340551 -01	.12665479 00
39.817	.12277362 00	-.28693698 -01	-.12421490 00	.16215119 -01	.12665834 00
39.818	.12280225 00	-.28570192 -01	-.12423729 00	.16089677 -01	.12666177 00
39.819	.12283076 00	-.28446658 -01	-.12425956 00	.15964219 -01	.12666507 00
39.820	.12285914 00	-.28323101 -01	-.12428170 00	.15838752 -01	.12666825 00
39.821	.12288740 00	-.28199516 -01	-.12430372 00	.15713269 -01	.12667130 00
39.822	.12291554 00	-.28075910 -01	-.12432561 00	.15587777 -01	.12667423 00
39.823	.12294355 00	-.27952278 -01	-.12434738 00	.15462272 -01	.12667703 00
39.824	.12297145 00	-.27828619 -01	-.12436903 00	.15336752 -01	.12667971 00
39.825	.12299921 00	-.27704938 -01	-.12439055 00	.15211223 -01	.12668226 00
39.826	.12302686 00	-.27581228 -01	-.12441194 00	.15085678 -01	.12668468 00
39.827	.12305437 00	-.27457498 -01	-.12443321 00	.14960126 -01	.12668698 00
39.828	.12308177 00	-.27333740 -01	-.12445436 00	.14834558 -01	.12668915 00
39.829	.12310904 00	-.27209962 -01	-.12447538 00	.14708982 -01	.12669120 00
39.830	.12313619 00	-.27086159 -01	-.12449628 00	.14583394 -01	.12669312 00
39.831	.12316321 00	-.26962329 -01	-.12451705 00	.14457792 -01	.12669492 00
39.832	.12319011 00	-.26838478 -01	-.12453770 00	.14332182 -01	.12669659 00
39.833	.12321689 00	-.26714600 -01	-.12455822 00	.14206557 -01	.12669814 00
39.834	.12324354 00	-.26590703 -01	-.12457862 00	.14080925 -01	.12669956 00
39.835	.12327007 00	-.26466778 -01	-.12459889 00	.13955279 -01	.12670086 00
39.836	.12329648 00	-.26342833 -01	-.12461904 00	.13829625 -01	.12670203 00
39.837	.12332276 00	-.26218862 -01	-.12463907 00	.13703957 -01	.12670307 00
39.838	.12334892 00	-.26094871 -01	-.12465896 00	.13578282 -01	.12670399 00
39.839	.12337495 00	-.25970857 -01	-.12467874 00	.13452597 -01	.12670478 00
39.840	.12340086 00	-.25846817 -01	-.12469839 00	.13326898 -01	.12670545 00
39.841	.12342664 00	-.25722758 -01	-.12471791 00	.13201193 -01	.12670599 00
39.842	.12345230 00	-.25598672 -01	-.12473731 00	.13075474 -01	.12670641 00
39.843	.12347784 00	-.25474567 -01	-.12475659 00	.12949749 -01	.12670670 00
39.844	.12350325 00	-.25350437 -01	-.12477574 00	.12824010 -01	.12670687 00
39.845	.12352854 00	-.25226288 -01	-.12479476 00	.12698266 -01	.12670691 00
39.846	.12355370 00	-.25102117 -01	-.12481366 00	.12572512 -01	.12670683 00
39.847	.12357874 00	-.24977920 -01	-.12483244 00	.12446745 -01	.12670662 00
39.848	.12360366 00	-.24853705 -01	-.12485109 00	.12320972 -01	.12670628 00
39.849	.12362845 00	-.24729465 -01	-.12486961 00	.12195187 -01	.12670582 00
39.850	.12365312 00	-.24605207 -01	-.12488801 00	.12069396 -01	.12670523 00

Y5	Y6	Y7	Y8	Y9	X
.72235092 -02	-.12477152 00	-.44842117 -01	.10899831 00	.88659431 -01	39.801
.73491815 -02	-.12474543 00	-.44958978 -01	.10893151 00	.88748337 -01	39.802
.74748470 -02	-.12471921 00	-.45075795 -01	.10886460 00	.88837159 -01	39.803
.76004983 -02	-.12469288 00	-.45192562 -01	.10879759 00	.88925892 -01	39.804
.77261427 -02	-.12466642 00	-.45309286 -01	.10873048 00	.89014541 -01	39.805
.78517726 -02	-.12463984 00	-.45425959 -01	.10866327 00	.89103100 -01	39.806
.79773916 -02	-.12461314 00	-.45542586 -01	.10859595 00	.89191573 -01	39.807
.81030034 -02	-.12458632 00	-.45659169 -01	.10852853 00	.89279962 -01	39.808
.82286003 -02	-.12455938 00	-.45775701 -01	.10846101 00	.89368261 -01	39.809
.83541896 -02	-.12453232 00	-.45892190 -01	.10839339 00	.89456476 -01	39.810
.84797639 -02	-.12450513 00	-.46008627 -01	.10832566 00	.89544600 -01	39.811
.86053303 -02	-.12447783 00	-.46125021 -01	.10825784 00	.89632641 -01	39.812
.87308815 -02	-.12445040 00	-.46241363 -01	.10818991 00	.89720591 -01	39.813
.88564247 -02	-.12442285 00	-.46357662 -01	.10812187 00	.89808457 -01	39.814
.89819521 -02	-.12439519 00	-.46473909 -01	.10805374 00	.89896233 -01	39.815
.91074676 -02	-.12436740 00	-.46590107 -01	.10798551 00	.89983921 -01	39.816
.92329747 -02	-.12433949 00	-.46706262 -01	.10791717 00	.90071524 -01	39.817
.93584659 -02	-.12431146 00	-.46822365 -01	.10784873 00	.90159037 -01	39.818
.94839484 -02	-.12428331 00	-.46938422 -01	.10778018 00	.90246465 -01	39.819
.96094148 -02	-.12425504 00	-.47054429 -01	.10771154 00	.90333802 -01	39.820
.97348722 -02	-.12422664 00	-.47170389 -01	.10764280 00	.90421054 -01	39.821
.98603132 -02	-.12419813 00	-.47286298 -01	.10757395 00	.90508216 -01	39.822
.99857413 -02	-.12416950 00	-.47402159 -01	.10750500 00	.90595289 -01	39.823
.10111160 -01	-.12414074 00	-.47517973 -01	.10743595 00	.90682277 -01	39.824
.10236562 -01	-.12411187 00	-.47633736 -01	.10736680 00	.90769174 -01	39.825
.10361955 -01	-.12408287 00	-.47749452 -01	.10729755 00	.90855985 -01	39.826
.10487330 -01	-.12405376 00	-.47865117 -01	.10722820 00	.90942706 -01	39.827
.10612696 -01	-.12402452 00	-.47980735 -01	.10715874 00	.91029340 -01	39.828
.10738044 -01	-.12399516 00	-.48096300 -01	.10708919 00	.91115884 -01	39.829
.10863379 -01	-.12396569 00	-.48211816 -01	.10701953 00	.91202338 -01	39.830
.10988704 -01	-.12393609 00	-.48327286 -01	.10694977 00	.91288707 -01	39.831
.11114011 -01	-.12390637 00	-.48442702 -01	.10687991 00	.91374984 -01	39.832
.11239307 -01	-.12387653 00	-.48558073 -01	.10680995 00	.91461175 -01	39.833
.11364586 -01	-.12384657 00	-.48673389 -01	.10673990 00	.91547274 -01	39.834
.11489854 -01	-.12381649 00	-.48788660 -01	.10666973 00	.91633287 -01	39.835
.11615104 -01	-.12378630 00	-.48903876 -01	.10659947 00	.91719208 -01	39.836
.11740342 -01	-.12375598 00	-.49019046 -01	.10652911 00	.91805042 -01	39.837
.11865563 -01	-.12372554 00	-.49134162 -01	.10645865 00	.91890785 -01	39.838
.11990769 -01	-.12369498 00	-.49249227 -01	.10638809 00	.91976439 -01	39.839
.12115963 -01	-.12366430 00	-.49364245 -01	.10631742 00	.92062005 -01	39.840
.12241139 -01	-.12363350 00	-.49479209 -01	.10624666 00	.92147479 -01	39.841
.12366303 -01	-.12360258 00	-.49594126 -01	.10617580 00	.92232867 -01	39.842
.12491448 -01	-.12357154 00	-.49708988 -01	.10610483 00	.92318162 -01	39.843
.12616582 -01	-.12354037 00	-.49823802 -01	.10603377 00	.92403370 -01	39.844
.12741696 -01	-.12350910 00	-.49938562 -01	.10596261 00	.92488486 -01	39.845
.12866795 -01	-.12347770 00	-.50053271 -01	.10589134 00	.92573511 -01	39.846
.12991881 -01	-.12344617 00	-.50167932 -01	.10581998 00	.92658449 -01	39.847
.13116948 -01	-.12341454 00	-.50282538 -01	.10574852 00	.92743295 -01	39.848
.13242002 -01	-.12338278 00	-.50397095 -01	.10567695 00	.92828053 -01	39.849
.13367037 -01	-.12335090 00	-.50511598 -01	.10560529 00	.92912718 -01	39.850

X	Y0	Y1	Y2	Y3	Y4
39.851	.12367766 00	-.24480923 -01	-.12490629 00	.11943593 -01	.12670452 00
39.852	.12370208 00	-.24356622 -01	-.12492443 00	.11817785 -01	.12670369 00
39.853	.12372638 00	-.24232300 -01	-.12494246 00	.11691968 -01	.12670272 00
39.854	.12375055 00	-.24107953 -01	-.12496036 00	.11566140 -01	.12670164 00
39.855	.12377459 00	-.23983589 -01	-.12497813 00	.11440306 -01	.12670042 00
39.856	.12379851 00	-.23859200 -01	-.12499578 00	.11314461 -01	.12669908 00
39.857	.12382231 00	-.23734794 -01	-.12501331 00	.11188611 -01	.12669762 00
39.858	.12384598 00	-.23610364 -01	-.12503071 00	.11062749 -01	.12669603 00
39.859	.12386953 00	-.23485917 -01	-.12504798 00	.10936883 -01	.12669432 00
39.860	.12389295 00	-.23361450 -01	-.12506513 00	.10811010 -01	.12669248 00
39.861	.12391625 00	-.23236958 -01	-.12508215 00	.10685125 -01	.12669051 00
39.862	.12393943 00	-.23112451 -01	-.12509905 00	.10559237 -01	.12668842 00
39.863	.12396248 00	-.22987919 -01	-.12511582 00	.10433337 -01	.12668620 00
39.864	.12398540 00	-.22863372 -01	-.12513247 00	.10307434 -01	.12668386 00
39.865	.12400821 00	-.22738801 -01	-.12514900 00	.10181521 -01	.12668140 00
39.866	.12403088 00	-.22614214 -01	-.12516539 00	.10055604 -01	.12667880 00
39.867	.12405343 00	-.22489604 -01	-.12518167 00	.99296760 -02	.12667609 00
39.868	.12407586 00	-.22364979 -01	-.12519781 00	.98037454 -02	.12667324 00
39.869	.12409816 00	-.22240334 -01	-.12521383 00	.96778082 -02	.12667027 00
39.870	.12412034 00	-.22115666 -01	-.12522973 00	.95518608 -02	.12666718 00
39.871	.12414239 00	-.21990983 -01	-.12524550 00	.94259109 -02	.12666396 00
39.872	.12416432 00	-.21866278 -01	-.12526115 00	.92999509 -02	.12666062 00
39.873	.12418613 00	-.21741557 -01	-.12527667 00	.91739886 -02	.12665715 00
39.874	.12420781 00	-.21616815 -01	-.12529206 00	.90480166 -02	.12665355 00
39.875	.12422936 00	-.21492057 -01	-.12530733 00	.89220425 -02	.12664983 00
39.876	.12425079 00	-.21367281 -01	-.12532248 00	.87960627 -02	.12664599 00
39.877	.12427210 00	-.21242483 -01	-.12533750 00	.86700736 -02	.12664202 00
39.878	.12429328 00	-.21117671 -01	-.12535239 00	.85440827 -02	.12663792 00
39.879	.12431433 00	-.20992837 -01	-.12536716 00	.84180827 -02	.12663370 00
39.880	.12433526 00	-.20867989 -01	-.12538180 00	.82920814 -02	.12662936 00
39.881	.12435607 00	-.20743120 -01	-.12539632 00	.81660712 -02	.12662488 00
39.882	.12437675 00	-.20618236 -01	-.12541071 00	.80400597 -02	.12662029 00
39.883	.12439730 00	-.20493335 -01	-.12542498 00	.79140434 -02	.12661556 00
39.884	.12441773 00	-.20368414 -01	-.12543912 00	.77880187 -02	.12661072 00
39.885	.12443804 00	-.20243478 -01	-.12545313 00	.76619932 -02	.12660574 00
39.886	.12445822 00	-.20118522 -01	-.12546702 00	.75359594 -02	.12660065 00
39.887	.12447828 00	-.19993552 -01	-.12548079 00	.74099250 -02	.12659542 00
39.888	.12449821 00	-.19868562 -01	-.12549443 00	.72838827 -02	.12659008 00
39.889	.12451801 00	-.19743559 -01	-.12550794 00	.71578400 -02	.12658460 00
39.890	.12453769 00	-.19618540 -01	-.12552133 00	.70317935 -02	.12657900 00
39.891	.12455725 00	-.19493500 -01	-.12553459 00	.69057392 -02	.12657328 00
39.892	.12457668 00	-.19368447 -01	-.12554773 00	.67796851 -02	.12656743 00
39.893	.12459599 00	-.19243375 -01	-.12556074 00	.66536236 -02	.12656146 00
39.894	.12461517 00	-.19118290 -01	-.12557362 00	.65275624 -02	.12655536 00
39.895	.12463422 00	-.18993186 -01	-.12558638 00	.64014942 -02	.12654913 00
39.896	.12465316 00	-.18868069 -01	-.12559902 00	.62754265 -02	.12654279 00
39.897	.12467196 00	-.18742933 -01	-.12561153 00	.61493519 -02	.12653631 00
39.898	.12469064 00	-.18617785 -01	-.12562391 00	.60232781 -02	.12652971 00
39.899	.12470920 00	-.18492622 -01	-.12563617 00	.58972015 -02	.12652299 00
39.900	.12472763 00	-.18367439 -01	-.12564830 00	.57711185 -02	.12651614 00

Y5	Y6	Y7	Y8	Y9	X
.13492059 -01	-.12331890 00	-.50626052 -01	.10553353 00	.92997296 -01	39.851
.13617061 -01	-.12328678 00	-.50740451 -01	.10546167 00	.93081780 -01	39.852
.13742046 -01	-.12325454 00	-.50854797 -01	.10538971 00	.93166175 -01	39.853
.13867019 -01	-.12322218 00	-.50969095 -01	.10531765 00	.93250481 -01	39.854
.13991971 -01	-.12318970 00	-.51083338 -01	.10524549 00	.93334694 -01	39.855
.14116909 -01	-.12315711 00	-.51197531 -01	.10517323 00	.93418819 -01	39.856
.14241827 -01	-.12312439 00	-.51311668 -01	.10510087 00	.93502850 -01	39.857
.14366732 -01	-.12309155 00	-.51425757 -01	.10502841 00	.93586794 -01	39.858
.14491615 -01	-.12305860 00	-.51539789 -01	.10495586 00	.93670643 -01	39.859
.14616481 -01	-.12302552 00	-.51653768 -01	.10488320 00	.93754402 -01	39.860
.14741334 -01	-.12299233 00	-.51767698 -01	.10481045 00	.93838072 -01	39.861
.14866165 -01	-.12295901 00	-.51881571 -01	.10473760 00	.93921649 -01	39.862
.14990982 -01	-.12292559 00	-.51995395 -01	.10466465 00	.94005137 -01	39.863
.15115777 -01	-.12289203 00	-.52109162 -01	.10459160 00	.94088531 -01	39.864
.15240558 -01	-.12285835 00	-.52222879 -01	.10451845 00	.94171836 -01	39.865
.15365317 -01	-.12282456 00	-.52336539 -01	.10444520 00	.94255047 -01	39.866
.15490062 -01	-.12279065 00	-.52450149 -01	.10437186 00	.94338169 -01	39.867
.15614784 -01	-.12275662 00	-.52563702 -01	.10429841 00	.94421198 -01	39.868
.15739488 -01	-.12272247 00	-.52677201 -01	.10422487 00	.94504134 -01	39.869
.15864178 -01	-.12268821 00	-.52790650 -01	.10415123 00	.94586981 -01	39.870
.15988844 -01	-.12265382 00	-.52904041 -01	.10407750 00	.94669734 -01	39.871
.16113496 -01	-.12261931 00	-.53017382 -01	.10400366 00	.94752397 -01	39.872
.16238125 -01	-.12258469 00	-.53130665 -01	.10392973 00	.94834966 -01	39.873
.16362738 -01	-.12254994 00	-.53243897 -01	.10385569 00	.94917445 -01	39.874
.16487329 -01	-.12251508 00	-.53357071 -01	.10378156 00	.94999830 -01	39.875
.16611900 -01	-.12248010 00	-.53470190 -01	.10370734 00	.95082122 -01	39.876
.16736455 -01	-.12244500 00	-.53583259 -01	.10363301 00	.95164325 -01	39.877
.16860987 -01	-.12240978 00	-.53696269 -01	.10355859 00	.95246433 -01	39.878
.16985503 -01	-.12237444 00	-.53809227 -01	.10348407 00	.95328450 -01	39.879
.17109996 -01	-.12233898 00	-.53922128 -01	.10340945 00	.95410373 -01	39.880
.17234472 -01	-.12230341 00	-.54034976 -01	.10333474 00	.95492206 -01	39.881
.17358925 -01	-.12226772 00	-.54147766 -01	.10325992 00	.95573943 -01	39.882
.17483357 -01	-.12223190 00	-.54260501 -01	.10318502 00	.95655588 -01	39.883
.17607772 -01	-.12219597 00	-.54373183 -01	.10311001 00	.95737142 -01	39.884
.17732164 -01	-.12215992 00	-.54485807 -01	.10303491 00	.95818601 -01	39.885
.17856539 -01	-.12212375 00	-.54598379 -01	.10295970 00	.95899969 -01	39.886
.17980889 -01	-.12208747 00	-.54710891 -01	.10288441 00	.95981242 -01	39.887
.18105222 -01	-.12205106 00	-.54823351 -01	.10280901 00	.96062425 -01	39.888
.18229530 -01	-.12201454 00	-.54935752 -01	.10273352 00	.96143511 -01	39.889
.18353818 -01	-.12197790 00	-.55048096 -01	.10265793 00	.96224505 -01	39.890
.18478088 -01	-.12194114 00	-.55160388 -01	.10258225 00	.96305407 -01	39.891
.18602333 -01	-.12190426 00	-.55272620 -01	.10250647 00	.96386214 -01	39.892
.18726560 -01	-.12186726 00	-.55384799 -01	.10243059 00	.96466929 -01	39.893
.18850762 -01	-.12183015 00	-.55496918 -01	.10235462 00	.96547549 -01	39.894
.18974946 -01	-.12179291 00	-.55608984 -01	.10227854 00	.96628077 -01	39.895
.19099104 -01	-.12175556 00	-.55720990 -01	.10220238 00	.96708509 -01	39.896
.19223245 -01	-.12171809 00	-.55832943 -01	.10212611 00	.96788850 -01	39.897
.19347359 -01	-.12168051 00	-.55944835 -01	.10204976 00	.96869094 -01	39.898
.19471452 -01	-.12164280 00	-.56056670 -01	.10197330 00	.96949244 -01	39.899
.19595526 -01	-.12160498 00	-.56168451 -01	.10189675 00	.97029303 -01	39.900

X	Y0	Y1	Y2	Y3	Y4
39.901	.12474593 00	-.18242245 -01	-.12566031 00	.56450366 -02	.12650916 00
39.902	.12476411 00	-.18117033 -01	-.12567219 00	.55189486 -02	.12650206 00
39.903	.12478217 00	-.17991809 -01	-.12568394 00	.53928619 -02	.12649484 00
39.904	.12480009 00	-.17866566 -01	-.12569557 00	.52667693 -02	.12648749 00
39.905	.12481790 00	-.17741312 -01	-.12570708 00	.51406784 -02	.12648001 00
39.906	.12483558 00	-.17616044 -01	-.12571845 00	.50145855 -02	.12647241 00
39.907	.12485313 00	-.17490758 -01	-.12572971 00	.48884870 -02	.12646469 00
39.908	.12487056 00	-.17365461 -01	-.12574083 00	.47623906 -02	.12645684 00
39.909	.12488786 00	-.17240146 -01	-.12575183 00	.46362889 -02	.12644886 00
39.910	.12490504 00	-.17114821 -01	-.12576271 00	.45101895 -02	.12644076 00
39.911	.12492209 00	-.16989478 -01	-.12577346 00	.43840850 -02	.12643254 00
39.912	.12493902 00	-.16864125 -01	-.12578408 00	.42579830 -02	.12642419 00
39.913	.12495582 00	-.16738758 -01	-.12579458 00	.41318800 -02	.12641571 00
39.914	.12497250 00	-.16613374 -01	-.12580495 00	.40057723 -02	.12640711 00
39.915	.12498905 00	-.16487980 -01	-.12581520 00	.38796675 -02	.12639839 00
39.916	.12500547 00	-.16362569 -01	-.12582532 00	.37535582 -02	.12638954 00
39.917	.12502177 00	-.16237149 -01	-.12583532 00	.36274521 -02	.12638057 00
39.918	.12503795 00	-.16111712 -01	-.12584519 00	.35013418 -02	.12637147 00
39.919	.12505399 00	-.15986265 -01	-.12585493 00	.33752350 -02	.12636224 00
39.920	.12506992 00	-.15860806 -01	-.12586455 00	.32491280 -02	.12635289 00
39.921	.12508572 00	-.15735330 -01	-.12587404 00	.31230171 -02	.12634342 00
39.922	.12510139 00	-.15609846 -01	-.12588341 00	.29969100 -02	.12633382 00
39.923	.12511694 00	-.15484345 -01	-.12589265 00	.28707994 -02	.12632410 00
39.924	.12513236 00	-.15358836 -01	-.12590176 00	.27446928 -02	.12631425 00
39.925	.12514765 00	-.15233310 -01	-.12591075 00	.26185829 -02	.12630428 00
39.926	.12516282 00	-.15107777 -01	-.12591961 00	.24924773 -02	.12629418 00
39.927	.12517787 00	-.14982228 -01	-.12592835 00	.23663686 -02	.12628395 00
39.928	.12519279 00	-.14856670 -01	-.12593696 00	.22402645 -02	.12627361 00
39.929	.12520758 00	-.14731101 -01	-.12594545 00	.21141613 -02	.12626314 00
39.930	.12522225 00	-.14605517 -01	-.12595381 00	.19880555 -02	.12625254 00
39.931	.12523679 00	-.14479925 -01	-.12596204 00	.18619545 -02	.12624182 00
39.932	.12525121 00	-.14354317 -01	-.12597015 00	.17358511 -02	.12623097 00
39.933	.12526550 00	-.14228703 -01	-.12597813 00	.16097530 -02	.12622000 00
39.934	.12527967 00	-.14103073 -01	-.12598599 00	.14836525 -02	.12620890 00
39.935	.12529371 00	-.13977437 -01	-.12599372 00	.13575576 -02	.12619768 00
39.936	.12530762 00	-.13851789 -01	-.12600132 00	.12314644 -02	.12618634 00
39.937	.12532141 00	-.13726127 -01	-.12600880 00	.11053695 -02	.12617487 00
39.938	.12533508 00	-.13600458 -01	-.12601615 00	.97928031 -03	.12616327 00
39.939	.12534861 00	-.13474776 -01	-.12602338 00	.85318958 -03	.12615155 00
39.940	.12536202 00	-.13349086 -01	-.12603048 00	.72710491 -03	.12613971 00
39.941	.12537531 00	-.13223383 -01	-.12603746 00	.60101888 -03	.12612774 00
39.942	.12538847 00	-.13097673 -01	-.12604431 00	.47493929 -03	.12611565 00
39.943	.12540151 00	-.12971953 -01	-.12605103 00	.34886227 -03	.12610343 00
39.944	.12541442 00	-.12846220 -01	-.12605763 00	.22278427 -03	.12609109 00
39.945	.12542720 00	-.12720481 -01	-.12606410 00	.96713048 -04	.12607863 00
39.946	.12543986 00	-.12594728 -01	-.12607044 00	-.29358900 -04	.12606603 00
39.947	.12545239 00	-.12468970 -01	-.12607666 00	-.15542392 -03	.12605332 00
39.948	.12546479 00	-.12343199 -01	-.12608276 00	-.28148932 -03	.12604048 00
39.949	.12547707 00	-.12217422 -01	-.12608873 00	-.40754758 -03	.12602752 00
39.950	.12548923 00	-.12091632 -01	-.12609457 00	-.53360608 -03	.12601443 00

Y5	Y6	Y7	Y8	Y9	X
.19719573 -01	-.12156704 00	-.56280172 -01	.10182010 00	.97109266 -01	39.901
.19843602 -01	-.12152898 00	-.56391839 -01	.10174336 00	.97189136 -01	39.902
.19967605 -01	-.12149080 00	-.56503445 -01	.10166652 00	.97268910 -01	39.903
.20091588 -01	-.12145251 00	-.56614997 -01	.10158959 00	.97348592 -01	39.904
.20215545 -01	-.12141410 00	-.56726487 -01	.10151256 00	.97428177 -01	39.905
.20339479 -01	-.12137557 00	-.56837920 -01	.10143543 00	.97507668 -01	39.906
.20463394 -01	-.12133692 00	-.56949299 -01	.10135821 00	.97587067 -01	39.907
.20587281 -01	-.12129815 00	-.57060616 -01	.10128090 00	.97666368 -01	39.908
.20711149 -01	-.12125927 00	-.57171878 -01	.10120349 00	.97745578 -01	39.909
.20834990 -01	-.12122027 00	-.57283079 -01	.10112598 00	.97824690 -01	39.910
.20958811 -01	-.12118115 00	-.57394225 -01	.10104838 00	.97903710 -01	39.911
.21082604 -01	-.12114192 00	-.57505309 -01	.10097068 00	.97982632 -01	39.912
.21206374 -01	-.12110256 00	-.57616335 -01	.10089289 00	.98061459 -01	39.913
.21330123 -01	-.12106309 00	-.57727305 -01	.10081500 00	.98140194 -01	39.914
.21453844 -01	-.12102351 00	-.57838213 -01	.10073702 00	.98218831 -01	39.915
.21577545 -01	-.12098380 00	-.57949066 -01	.10065895 00	.98297376 -01	39.916
.21701218 -01	-.12094398 00	-.58059856 -01	.10058078 00	.98375823 -01	39.917
.21824870 -01	-.12090404 00	-.58170591 -01	.10050251 00	.98454177 -01	39.918
.21948494 -01	-.12086398 00	-.58281263 -01	.10042415 00	.98532433 -01	39.919
.22072093 -01	-.12082381 00	-.58391876 -01	.10034570 00	.98610593 -01	39.920
.22195671 -01	-.12078352 00	-.58502433 -01	.10026715 00	.98688661 -01	39.921
.22319221 -01	-.12074311 00	-.58612927 -01	.10018851 00	.98766630 -01	39.922
.22442748 -01	-.12070259 00	-.58723365 -01	.10010977 00	.98844506 -01	39.923
.22566248 -01	-.12066195 00	-.58833740 -01	.10003094 00	.98922284 -01	39.924
.22689725 -01	-.12062119 00	-.58944059 -01	.99952013 -01	.98999969 -01	39.925
.22813174 -01	-.12058031 00	-.59054314 -01	.99872995 -01	.99077555 -01	39.926
.22936600 -01	-.12053932 00	-.59164512 -01	.99793881 -01	.99155047 -01	39.927
.23059997 -01	-.12049821 00	-.59274647 -01	.99714675 -01	.99232441 -01	39.928
.23183369 -01	-.12045699 00	-.59384722 -01	.99635376 -01	.99309739 -01	39.929
.23306718 -01	-.12041564 00	-.59494740 -01	.99555981 -01	.99386944 -01	39.930
.23430037 -01	-.12037419 00	-.59604694 -01	.99476494 -01	.99464049 -01	39.931
.23553334 -01	-.12033261 00	-.59714591 -01	.99396912 -01	.99541061 -01	39.932
.23676601 -01	-.12029092 00	-.59824424 -01	.99317238 -01	.99617974 -01	39.933
.23799846 -01	-.12024911 00	-.59934200 -01	.99237469 -01	.99694792 -01	39.934
.23923060 -01	-.12020718 00	-.60043911 -01	.99157609 -01	.99771512 -01	39.935
.24046247 -01	-.12016514 00	-.60153562 01	.99077656 -01	.99848135 -01	39.936
.24169412 -01	-.12012298 00	-.60263154 -01	.98997607 -01	.99924664 -01	39.937
.24292546 -01	-.12008071 00	-.60372683 -01	.98917467 -01	.10000109 00	39.938
.24415656 -01	-.12003832 00	-.60482153 -01	.98837233 -01	.10007743 00	39.939
.24538736 -01	-.11999581 00	-.60591559 -01	.98756908 -01	.10015366 00	39.940
.24661792 -01	-.11995319 00	-.60700906 -01	.98676487 -01	.10022981 00	39.941
.24784817 -01	-.11991045 00	-.60810189 -01	.98595976 -01	.10030585 00	39.942
.24907815 -01	-.11986759 00	-.60919410 -01	.98515373 -01	.10038179 00	39.943
.25030789 -01	-.11982462 00	-.61028572 -01	.98434675 -01	.10045764 00	39.944
.25153731 -01	-.11978153 00	-.61137669 -01	.98353887 -01	.10053339 00	39.945
.25276650 -01	-.11973833 00	-.61246708 -01	.98273004 -01	.10060905 00	39.946
.25399536 -01	-.11969501 00	-.61355681 -01	.98192031 -01	.10068460 00	39.947
.25522398 -01	-.11965157 00	-.61464595 -01	.98110963 -01	.10076006 00	39.948
.25645229 -01	-.11960802 00	-.61573444 -01	.98029806 -01	.10083543 00	39.949
.25768034 -01	-.11956436 00	-.61682234 -01	.97948554 -01	.10091069 00	39.950

X	Y0	Y1	Y2	Y3	Y4
39.951	.12550126 00	-.11965837 -01	-.12610028 00	-.65965708 -03	.12600121 00
39.952	.12551316 00	-.11840034 -01	-.12610587 00	-.78570425 -03	.12598788 00
39.953	.12552494 00	-.11714218 -01	-.12611134 00	-.91175130 -03	.12597441 00
39.954	.12553659 00	-.11588397 -01	-.12611668 00	-.10377905 -02	.12596083 00
39.955	.12554811 00	-.11462564 -01	-.12612189 00	-.11638293 -02	.12594712 00
39.956	.12555951 00	-.11336727 -01	-.12612697 00	-.12898600 -02	.12593328 00
39.957	.12557079 00	-.11210877 -01	-.12613194 00	-.14158900 -02	.12591932 00
39.958	.12558194 00	-.11085024 -01	-.12613677 00	-.15419117 -02	.12590524 00
39.959	.12559296 00	-.10959162 -01	-.12614148 00	-.16679287 -02	.12589103 00
39.960	.12560385 00	-.10833289 -01	-.12614606 00	-.17939447 -02	.12587670 00
39.961	.12561462 00	-.10707412 -01	-.12615052 00	-.19199519 -02	.12586224 00
39.962	.12562527 00	-.10581523 -01	-.12615485 00	-.20459579 -02	.12584766 00
39.963	.12563579 00	-.10455631 -01	-.12615905 00	-.21719549 -02	.12583296 00
39.964	.12564618 00	-.10329728 -01	-.12616313 00	-.22979504 -02	.12581813 00
39.965	.12565645 00	-.10203821 -01	-.12616709 00	-.24239367 -02	.12580318 00
39.966	.12566659 00	-.10077907 -01	-.12617091 00	-.25499174 -02	.12578810 00
39.967	.12567660 00	-.99519832 -02	-.12617461 00	-.26758961 -02	.12577290 00
39.968	.12568649 00	-.98260558 -02	-.12617819 00	-.28018653 -02	.12575757 00
39.969	.12569626 00	-.97001180 -02	-.12618164 00	-.29278324 -02	.12574212 00
39.970	.12570589 00	-.95741774 -02	-.12618496 00	-.30537896 -02	.12572655 00
39.971	.12571540 00	-.94482267 -02	-.12618816 00	-.31797444 -02	.12571085 00
39.972	.12572479 00	-.93222734 -02	-.12619123 00	-.33056890 -02	.12569503 00
39.973	.12573405 00	-.91963139 -02	-.12619417 00	-.34316273 -02	.12567908 00
39.974	.12574318 00	-.90703447 -02	-.12619699 00	-.35575628 -02	.12566301 00
39.975	.12575219 00	-.89443733 -02	-.12619969 00	-.36834878 -02	.12564682 00
39.976	.12576107 00	-.88183924 -02	-.12620225 00	-.38094097 -02	.12563050 00
39.977	.12576983 00	-.86924095 -02	-.12620470 00	-.39353210 -02	.12561406 00
39.978	.12577846 00	-.85664173 -02	-.12620701 00	-.40612290 -02	.12559749 00
39.979	.12578696 00	-.84404235 -02	-.12620920 00	-.41871260 -02	.12558080 00
39.980	.12579534 00	-.83144207 -02	-.12621126 00	-.43130194 -02	.12556399 00
39.981	.12580359 00	-.81884165 -02	-.12621320 00	-.44389017 -02	.12554705 00
39.982	.12581171 00	-.80624072 -02	-.12621501 00	-.45647764 -02	.12552999 00
39.983	.12581971 00	-.79363893 -02	-.12621670 00	-.46906472 -02	.12551280 00
39.984	.12582759 00	-.78103704 -02	-.12621826 00	-.48165064 -02	.12549550 00
39.985	.12583533 00	-.76843430 -02	-.12621969 00	-.49423614 -02	.12547806 00
39.986	.12584295 00	-.75583149 -02	-.12622100 00	-.50682046 -02	.12546051 00
39.987	.12585045 00	-.74322786 -02	-.12622218 00	-.51940434 -02	.12544282 00
39.988	.12585782 00	-.73062417 -02	-.12622324 00	-.53198701 -02	.12542502 00
39.989	.12586506 00	-.71802008 -02	-.12622417 00	-.54456884 -02	.12540709 00
39.990	.12587218 00	-.70541520 -02	-.12622497 00	-.55715018 -02	.12538904 00
39.991	.12587917 00	-.69281032 -02	-.12622565 00	-.56973029 -02	.12537087 00
39.992	.12588604 00	-.68020468 -02	-.12622621 00	-.58230988 -02	.12535257 00
39.993	.12589277 00	-.66759905 -02	-.12622663 00	-.59488821 -02	.12533414 00
39.994	.12589939 00	-.65499269 -02	-.12622693 00	-.60746600 -02	.12531560 00
39.995	.12590587 00	-.64238637 -02	-.12622711 00	-.62004251 -02	.12529693 00
39.996	.12591223 00	-.62977972 -02	-.12622716 00	-.63261808 -02	.12527813 00
39.997	.12591847 00	-.61717238 -02	-.12622708 00	-.64519309 -02	.12525922 00
39.998	.12592458 00	-.60456512 -02	-.12622688 00	-.65776676 -02	.12524018 00
39.999	.12593056 00	-.59195719 -02	-.12622655 00	-.67033984 -02	.12522101 00
40.000	.12593642 00	-.57934936 -02	-.12622609 00	-.68291156 -02	.12520173 00

Y5	Y6	Y7	Y8	Y9	X
.25890808 -01	-.11952057 00	-.61790957 -01	.97867213 -01	.10098586 00	39.951
.26013553 -01	-.11947667 00	-.61899619 -01	.97785779 -01	.10106092 00	39.952
.26136273 -01	-.11943266 00	-.62008220 -01	.97704252 -01	.10113590 00	39.953
.26258960 -01	-.11938853 00	-.62116756 -01	.97622635 -01	.10121077 00	39.954
.26381623 -01	-.11934428 00	-.62225232 -01	.97540924 -01	.10128554 00	39.955
.26504252 -01	-.11929992 00	-.62333641 -01	.97459124 -01	.10136022 00	39.956
.26626856 -01	-.11925545 00	-.62441991 -01	.97377230 -01	.10143480 00	39.957
.26749428 -01	-.11921085 00	-.62550275 -01	.97295247 -01	.10150928 00	39.958
.26871969 -01	-.11916615 00	-.62658495 -01	.97213172 -01	.10158366 00	39.959
.26994485 -01	-.11912132 00	-.62766654 -01	.97131004 -01	.10165795 00	39.960
.27116968 -01	-.11907639 00	-.62874747 -01	.97048747 -01	.10173213 00	39.961
.27239424 -01	-.11903135 00	-.62982780 -01	.96966397 -01	.10180622 00	39.962
.27361847 -01	-.11898616 00	-.63090745 -01	.96883958 -01	.10188021 00	39.963
.27484244 -01	-.11894088 00	-.63198650 -01	.96801426 -01	.10195410 00	39.964
.27606607 -01	-.11889548 00	-.63306488 -01	.96718805 -01	.10202789 00	39.965
.27728939 -01	-.11884997 00	-.63414262 -01	.96636094 -01	.10210158 00	39.966
.27851245 -01	-.11880434 00	-.63521975 -01	.96553289 -01	.10217518 00	39.967
.27973517 -01	-.11875859 00	-.63629620 -01	.96470396 -01	.10224867 00	39.968
.28095762 -01	-.11871273 00	-.63737204 -01	.96387410 -01	.10232207 00	39.969
.28217972 -01	-.11866676 00	-.63844720 -01	.96304336 -01	.10239537 00	39.970
.28340156 -01	-.11862067 00	-.63952175 -01	.96221170 -01	.10246857 00	39.971
.28462304 -01	-.11857447 00	-.64059563 -01	.96137915 -01	.10254167 00	39.972
.28584422 -01	-.11852815 00	-.64166885 -01	.96054571 -01	.10261467 00	39.973
.28706512 -01	-.11848172 00	-.64274146 -01	.95971134 -01	.10268757 00	39.974
.28828567 -01	-.11843517 00	-.64381338 -01	.95887609 -01	.10276037 00	39.975
.28950594 -01	-.11838851 00	-.64488469 -01	.95803992 -01	.10283307 00	39.976
.29072587 -01	-.11834173 00	-.64595531 -01	.95720287 -01	.10290567 00	39.977
.29194551 -01	-.11829484 00	-.64702531 -01	.95636490 -01	.10297818 00	39.978
.29316479 -01	-.11824783 00	-.64809463 -01	.95552606 -01	.10305058 00	39.979
.29438380 -01	-.11820071 00	-.64916332 -01	.95468630 -01	.10312289 00	39.980
.29560244 -01	-.11815348 00	-.65023133 -01	.95384566 -01	.10319509 00	39.981
.29682077 -01	-.11810613 00	-.65129867 -01	.95300414 -01	.10326719 00	39.982
.29803881 -01	-.11805867 00	-.65236540 -01	.95216169 -01	.10333920 00	39.983
.29925649 -01	-.11801109 00	-.65343143 -01	.95131837 -01	.10341110 00	39.984
.30047388 -01	-.11796340 00	-.65449683 -01	.95047414 -01	.10348291 00	39.985
.30169091 -01	-.11791559 00	-.65556154 -01	.94962905 -01	.10355462 00	39.986
.30290765 -01	-.11786767 00	-.65662562 -01	.94878303 -01	.10362622 00	39.987
.30412402 -01	-.11781964 00	-.65768900 -01	.94793616 -01	.10369773 00	39.988
.30534006 -01	-.11777149 00	-.65875172 -01	.94708839 -01	.10376913 00	39.989
.30655581 -01	-.11772323 00	-.65981381 -01	.94623971 -01	.10384043 00	39.990
.30777119 -01	-.11767485 00	-.66087520 -01	.94539017 -01	.10391164 00	39.991
.30898627 -01	-.11762636 00	-.66193595 -01	.94453971 -01	.10398274 00	39.992
.31020098 -01	-.11757776 00	-.66299601 -01	.94368840 -01	.10405374 00	39.993
.31141539 -01	-.11752904 00	-.66405542 -01	.94283618 -01	.10412465 00	39.994
.31262943 -01	-.11748021 00	-.66511414 -01	.94198310 -01	.10419545 00	39.995
.31384313 -01	-.11743127 00	-.66617218 -01	.94112913 -01	.10426615 00	39.996
.31505653 -01	-.11738221 00	-.66722958 -01	.94027426 -01	.10433675 00	39.997
.31626955 -01	-.11733304 00	-.66828628 -01	.93941853 -01	.10440725 00	39.998
.31748227 -01	-.11728376 00	-.66934234 -01	.93856190 -01	.10447765 00	39.999
.31869461 -01	-.11723436 00	-.67039768 -01	.93770441 -01	.10454794 00	40.000