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TABLES OF QUEUE SIZE AND WAITING TIME DISTRIBUTIONS FOR M/M/c, M/D/c, AND D/M/c QUEUEING SYSTEMS

BY

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Frederick S. Hillier, Project Director

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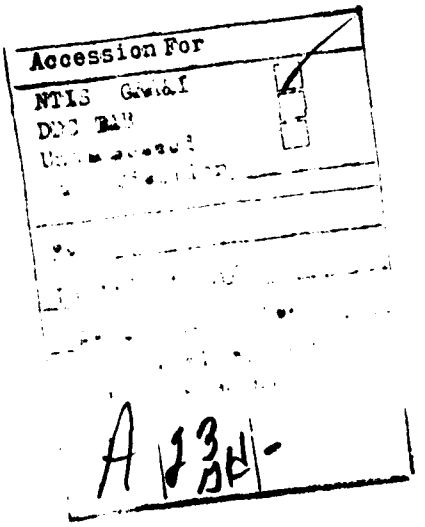


Tables of Queue Size and Waiting Time Distributions for M/M/c, M/D/c, and D/M/c Queueing Systems

by

David M. Avis, Larry A. Edison, Lawrence D. Fossett,
Frederick S. Hillier, Martin I. Reiman, and Oliver S. Yu

Abstract

This report provides a relatively comprehensive set of tables describing the steady-state behavior of M/M/c, M/D/c, and D/M/c queueing systems. The results given are the probability distribution of the number of customers in the system (including those being served) and of the waiting time of individual customers in the queue (excluding service time), as well as the expected number of customers in the queue (excluding those being served). The cases considered are $c = 1,2,\ldots,10$ and $c = 15$ for all three classes of queueing systems, plus $c = 12$ for M/D/c and $c = 20,25$ for M/M/c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99. Also included for comparative purposes are the corresponding results for two related cases, $D/E_2/2$ and $M/E_2/2$. These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems.

1. Introduction

This report provides a relatively comprehensive set of tables describing the steady-state behavior of certain basic types of queueing systems. The main types considered are those classes of GI/G/c systems involving the various combinations of exponential and degenerate (constant) distributions for the interarrival times and service times, namely,

M/M/c (Poisson input, exponential service times, c servers),

M/D/c (Poisson input, constant service times, c servers),

D/M/c (constant interarrival times, exponential service times, c servers).

Also included for comparative purposes are two related cases, $D/E_2/2$ and $M/E_2/2$, where service times have an Erlang distribution whose shape parameter is 2.

The results given are the probability distribution of the number of customers in the system (including those being served) and of the waiting time of individual customers in the queue (excluding service time), as well as the expected number of customers in the queue (excluding those being served). The cases considered are $c = 1,2,\ldots, 10$ and $c = 15$ for all three classes of queueing systems, plus $c = 12$ for M/D/c and $c = 20,25$ for M/M/c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99.

These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems. Much of the project's output is to appear in a book, Queueing Theory and Graphs, by Hillier et al. (1981). However, space limitations prevented presenting all obtainable data there, so supplementary data are being given in the present report, as well as in a companion report by Avis et al. (1980) that considers $E_m/M/c$, $E_m/E_k/c$, and $E_m/D/c$ systems. In addition an earlier report by Hillier and Lo (1971) presented preliminary results from the project. For the sake of

completeness, there is some overlap between the tables in the book and in the present report (as well as the 1971 report). Furthermore, much of the tabulated data herein are summarized graphically in the book.

2. Notation

The following notation will be used hereafter:

c = number of servers (parallel service channels)

λ = mean arrival rate

μ = mean service rate per busy server

RHO = $\rho = \frac{\lambda}{c\mu}$ = traffic intensity

N = number of customers in the system (including those being served) in steady state (a random variable)

STATE I = the condition of having N = I

P(N = I) = probability that N = I

P(N < = I) = P(N $\leq$ I)

WT = waiting time in the queue (excluding service time) of individual customers in steady state (a random variable)

P(WT < = T) = P(WT $\leq$ T), where the constant T is in units of expected service times

L_q = steady-state expected number of customers in the queue (excluding those being served)

The tables of L_q are designated "Expected Length of Queue". Those of P(N $\leq$ I) and P(WT $\leq$ T) are labeled "CDF of Number in System" and "CDF of Waiting Time in the Queue", where CDF stands for "Cumulative Distribution Function".

3. Organization of Tables

The tables are organized into five sections according to the type of queueing system involved: M/M/c, M/D/c, D/M/c, $D/E_2/2$, $M/E_2/2$. Each section begins with a table of L_q, followed by a pair of tables for each value of c considered (in ascending order). One table in each pair gives P(N = I) and P(N $\leq$ I), whereas the other gives P(WT $\leq$ T).

4. Reference for Additional Information

See Hillier et al. (1981) for additional information on the general nature of queueing systems (Sec. 1.1), the specific nature of the queueing systems studied here (Sec. 1.2), relationships between the results given here and other measures of performance (Sec. 1.5), and guidelines for interpolating or extrapolating on ρ or c (Sec. 1.6). This companion book also briefly summarizes the computational methods being used here (Sec. 1.7), and gives other references for the details of these methods.

REFERENCES

Avis, David M., Larry A. Edison, Lawrence D. Fossett, Frederick S. Hillier, Martin I. Reiman, and Oliver S. Yu (1980), "Tables of Queue Size Distribution for Queueing Systems with Erlang Interarrival Times," Technical Report No. 91 (ONR Contract N00014-76-C-0418) and Technical Report No. 58 (NSF Grant ENG75-14847), Dept. of Operations Research, Stanford University.

Hillier, Frederick S., and Frederick D. Lo (1971), "Tables for Multiple-Server Queueing Systems Involving Erlang Distributions," Technical Report No. 31 (ONR Contract N00014-67-A-0112-0058) and Technical Report No. 14 (NSF Grant GK-2925), Dept. of Operations Research, Stanford University.

Hillier, Frederick S., and Oliver S. Yu, with David M. Avis, Lawrence D. Fossett, Frederick D. Lo, and Martin I. Reiman (1981), Queueing Tables and Graphs, Elsevier North-Holland, New York.

Tables for M/M/c Queueing Systems

The Model: Customers arrive randomly, i.e., according to a Poisson process (exponential distribution of interarrival times);
service times have an exponential distribution;
c servers operate in parallel.

Notation: See Section 1.2.

Tables Included: L_q, $P(N = I)$ and $P(N \leq I)$, $P(WT \leq T)$ for $c = 1,2,\ldots,$ 10, 15, 20, 25.

EXPECTED LENGTH OF QUEUE FOR M/M/c

c:	1	2	3	4	5
RHO					
0.10	0.11111E-01	0.20202E-02	0.41152E-03	0.88271E-04	0.19500E-04
0.20	0.50000E-01	0.16667E-01	0.61644E-02	0.23952E-02	0.95785E-03
0.30	0.12857E 00	0.59341E-01	0.30012E-01	0.15878E-01	0.86311E-02
0.40	0.26667E 00	0.15238E 00	0.94118E-01	0.60466E-01	0.39801E-01
0.50	0.50000E 00	0.33333E 00	0.23684E 00	0.17391E 00	0.13037E 00
0.55	0.67222E 00	0.47706E 00	0.35832E 00	0.27720E 00	0.21848E 00
0.60	0.90000E 00	0.67500E 00	0.53212E 00	0.43056E 00	0.35423E 00
0.65	0.12071E 01	0.95108E 00	0.78230E 00	0.65821E 00	0.56138E 00
0.70	0.16333E 01	0.13451E 01	0.11488E 01	0.10002E 01	0.88162E 00
0.75	0.22500E 01	0.19286E 01	0.17033E 01	0.15283E 01	0.13854E 01
0.80	0.32000E 01	0.28444E 01	0.25888E 01	0.23857E 01	0.22164E 01
0.85	0.48167E 01	0.44261E 01	0.41388E 01	0.39061E 01	0.37087E 01
0.90	0.81000E 01	0.76737E 01	0.73535E 01	0.70898E 01	0.68624E 01
0.95	0.18050E 02	0.17587E 02	0.17233E 02	0.16937E 02	0.16678E 02
0.98	0.48020E 02	0.47535E 02	0.47160E 02	0.46844E 02	0.46566E 02
0.99	0.98010E 02	0.97518E 02	0.97136E 02	0.96813E 02	0.96528E 02

c:	6	7	8	9	10
RHO					
0.10	0.43905E-05	0.10018E-05	0.23082E-06	0.53588E-07	0.12516E-07
0.20	0.39032E-03	0.16117E-03	0.67207E-04	0.28236E-04	0.11934E-04
0.30	0.47771E-02	0.26782E-02	0.15160E-02	0.86456E-03	0.49598E-03
0.40	0.26635E-01	0.18040E-01	0.12330E-01	0.84877E-02	0.58765E-02
0.50	0.99143E-01	0.76198E-01	0.59044E-01	0.46050E-01	0.36105E-01
0.55	0.17447E 00	0.14068E 00	0.11430E 00	0.93425E-01	0.76741E-01
0.60	0.29485E 00	0.24758E 00	0.20931E 00	0.17794E 00	0.15195E 00
0.65	0.48459E 00	0.42116E 00	0.36826E 00	0.32358E 00	0.28547E 00
0.70	0.78395E 00	0.70172E 00	0.63141E 00	0.57055E 00	0.51737E 00
0.75	0.12650E 01	0.11614E 01	0.10709E 01	0.99105E 00	0.91983E 00
0.80	0.20711E 01	0.19437E 01	0.18306E 01	0.17289E 01	0.16367E 01
0.85	0.35363E 01	0.33829E 01	0.32446E 01	0.31184E 01	0.30025E 01
0.90	0.66611E 01	0.64796E 01	0.63138E 01	0.61608E 01	0.60186E 01
0.95	0.16446E 02	0.16235E 02	0.16039E 02	0.15857E 02	0.15686E 02
0.98	0.46314E 02	0.46084E 02	0.45870E 02	0.45669E 02	0.45480E 02
0.99	0.96270E 02	0.96033E 02	0.95812E 02	0.95606E 02	0.95410E 02

c:	15	20	25
RHO			
0.10	0.92245E-11	0.72011E-14	0.58027E-17
0.20	0.17072E-06	0.25867E-08	0.40456E-10
0.30	0.32680E-04	0.22806E-05	0.16429E-06
0.40	0.99020E-03	0.17663E-03	0.32521E-04
0.50	0.11292E-01	0.37311E-02	0.12718E-02
0.55	0.30204E-01	0.12532E-01	0.53599E-02
0.60	0.72351E-01	0.36202E-01	0.18651E-01
0.65	0.15925E 00	0.92966E-01	0.55775E-01
0.70	0.32935E 00	0.21831E 00	0.14833E 00
0.75	0.65397E 00	0.48129E 00	0.36189E 00
0.80	0.12768E 01	0.10243E 01	0.83641E 00
0.85	0.25326E 01	0.21820E 01	0.19053E 01
0.90	0.54237E 01	0.49569E 01	0.45713E 01
0.95	0.14952E 02	0.14353E 02	0.13839E 02
0.98	0.44656E 02	0.43970E 02	0.43370E 02
0.99	0.94556E 02	0.93839E 02	0.93210E 02

M/M/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.900000	0.900000	6	.900000E-06	1.000000
1	.900000E-01	0.990000	7	.900000E-07	1.000000
2	.900000E-02	0.999000	8	.900000E-08	1.000000
3	.900000E-03	0.999900	9	.900000E-09	1.000000
4	.900000E-04	0.999990	10	.900000E-10	1.000000
5	.900000E-05	0.999999	11	.900000E-11	1.000000

RHO=.20

0	.800000	0.800000	7	.102400E-06	0.999967
1	.160000	0.960000	8	.204800E-07	0.999999
2	.320000E-01	0.992000	9	.409600E-08	1.000000
3	.640000E-02	0.998400	10	.819200E-09	1.000000
4	.128000E-02	0.999680	11	.163840E-09	1.000000
5	.256000E-03	0.999936	12	.327680E-10	1.000000
6	.512000E-04	0.999987	13	.655360E-09	1.000000

RHO=.30

0	.700000	0.700000	9	.059270E-06	0.999980
1	.210000	0.910000	9	.117781E-06	0.999994
2	.630000E-01	0.973000	10	.413363E-05	0.999998
3	.189000E-01	0.991900	11	.124003E-05	0.999999
4	.567000E-02	0.997570	12	.372009E-06	1.000000
5	.170100E-02	0.999271	13	.111603E-06	1.000000
6	.510300E-03	0.999781	14	.334809E-07	1.000000
7	.153090E-03	0.999934	15	.100443E-07	1.000000

RHO=.40

0	.600000	0.600000	10	.629146E-04	0.999958
1	.240000	0.840000	11	.251658E-04	0.999983
2	.960000E-01	0.936000	12	.100663E-04	0.999993
3	.384000E-01	0.974400	13	.402653E-05	0.999997
4	.153600E-01	0.989760	14	.161061E-05	0.999999
5	.614400E-02	0.995904	15	.644245E-06	0.999999
6	.245760E-02	0.998362	16	.257698E-06	1.000000
7	.983040E-03	0.999345	17	.103079E-06	1.000000
8	.393216E-03	0.999738	18	.412317E-07	1.000000
9	.157286E-03	0.999895	19	.164927E-07	1.000000

RHO=.50

0	.500000	0.500000	11	.244141E-03	0.999756
1	.250000	0.750000	12	.122070E-03	0.999878
2	.125000	0.875000	13	.610352E-04	0.999939
3	.625000E-01	0.937500	14	.305176E-04	0.999969
4	.312500E-01	0.968750	15	.152588E-04	0.999985
5	.156250E-01	0.984375	16	.762939E-05	0.999992
6	.781250E-02	0.992188	17	.381470E-05	0.999996
7	.390625E-02	0.996094	18	.190735E-05	0.999998
8	.195312E-02	0.998047	19	.953674E-06	0.999999
9	.976563E-03	0.999023	20	.476837E-06	0.999999
10	.488281E-03	0.999512	21	.238419E-06	0.999999

RHO=.55

0	.450000	0.450000	11	.626968E-03	0.999236
1	.247500	0.697500	12	.344782E-03	0.999579
2	.136125	0.833625	13	.189630E-03	0.999768
3	.748869E-01	0.908494	14	.104301E-03	0.999872
4	.411778E-01	0.949671	15	.573665E-04	0.999930
5	.226478E-01	0.972319	16	.315512E-04	0.999961
6	.124563E-01	0.984776	17	.173531E-04	0.999978
7	.685096E-02	0.991627	18	.954423E-05	0.999988
8	.376803E-02	0.995195	19	.524933E-05	0.999993
9	.207241E-02	0.997267	20	.288713E-05	0.999996
10	.113983E-02	0.998637	21	.158792E-05	0.999998

RHO=.60

0	.400000	0.400000	13	.522628E-03	0.999316
1	.240000	0.640000	14	.313577E-03	0.999529
2	.144000	0.784000	15	.188074E-03	0.999717
3	.864000E-01	0.870400	16	.112844E-03	0.999830
4	.518400E-01	0.922240	17	.677064E-04	0.999898
5	.311040E-01	0.953344	18	.406238E-04	0.999939
6	.186624E-01	0.972006	19	.243743E-04	0.999963
7	.111974E-01	0.983204	20	.146246E-04	0.999977
8	.671846E-02	0.989922	21	.877478E-05	0.999986
9	.403108E-02	0.993953	22	.526487E-05	0.999991
10	.241865E-02	0.996377	23	.315892E-05	0.999995
11	.145119E-02	0.997823	24	.189535E-05	0.999996
12	.870711E-03	0.998694	25	.113721E-05	0.999998

RHO=.65

0	.350000	0.350000	13	.129402E-02	0.997597
1	.227500	0.577500	14	.841118E-03	0.998438
2	.147875	0.725375	15	.546726E-03	0.998986
3	.961187E-01	0.821494	16	.355317E-03	0.999341
4	.624772E-01	0.883971	17	.230991E-03	0.999571
5	.406102E-01	0.924581	18	.150164E-03	0.999721
6	.263966E-01	0.950978	19	.975937E-04	0.999818
7	.171579E-01	0.968135	20	.634359E-04	0.999882
8	.111526E-01	0.979288	21	.412333E-04	0.999923
9	.725017E-02	0.986537	22	.268017E-04	0.999950
10	.471261E-02	0.991249	23	.174212E-04	0.999967
11	.306277E-02	0.994312	24	.113237E-04	0.999978
12	.199080E-02	0.996303	25	.736041E-05	0.999986

RHO=.70

0	.300000	0.300000	13	.298066E-02	0.993218
1	.210000	0.510000	14	.208646E-02	0.995252
2	.147000	0.657000	15	.146047E-02	0.996713
3	.102900	0.759900	16	.996908E-03	0.997673
4	.720300E-01	0.831930	17	.697835E-03	0.998371
5	.504210E-01	0.882351	18	.488482E-03	0.998860
6	.352947E-01	0.917646	19	.341938E-03	0.999202
7	.247063E-01	0.942352	20	.239357E-03	0.999441
8	.172944E-01	0.959646	21	.167549E-03	0.999608
9	.121061E-01	0.971752	22	.117285E-03	0.999726
10	.847426E-02	0.980227	23	.821098E-04	0.999808
11	.593198E-02	0.986159	24	.574769E-04	0.999865
12	.415239E-02	0.990311	25	.402392E-04	0.999906

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.250000	0.250000	14	.445699E-02	0.986637
1	.187500	0.437500	15	.334087E-02	0.989977
2	.140625	0.578125	16	.250565E-02	0.992483
3	.105469	0.683594	17	.187924E-02	0.994362
4	.791016E-01	0.762646	18	.140943E-02	0.995772
5	.593262E-01	0.822070	19	.105707E-02	0.996829
6	.444946E-01	0.866516	20	.792803E-03	0.997622
7	.333710E-01	0.899887	21	.594602E-03	0.998216
8	.250282E-01	0.924915	22	.445952E-03	0.998662
9	.187712E-01	0.943627	23	.334464E-03	0.998996
10	.140784E-01	0.957765	24	.250848E-03	0.999247
11	.105588E-01	0.968324	25	.188136E-03	0.999435
12	.791909E-02	0.976243	26	.141102E-03	0.999576
13	.593932E-02	0.982182	27	.105827E-03	0.999682

RHO=.80

0	.200000	0.200000	14	.879609E-02	0.964815
1	.160000	0.360000	15	.703687E-02	0.971852
2	.128000	0.488000	16	.562950E-02	0.977482
3	.102400	0.590400	17	.450360E-02	0.981985
4	.819200E-01	0.672320	18	.360288E-02	0.985588
5	.655360E-01	0.737856	19	.288230E-02	0.988470
6	.524288E-01	0.790285	20	.230584E-02	0.990776
7	.419430E-01	0.832228	21	.184467E-02	0.992621
8	.335544E-01	0.865782	22	.147574E-02	0.994096
9	.268435E-01	0.892626	23	.118059E-02	0.995277
10	.214748E-01	0.914100	24	.944473E-03	0.996221
11	.171799E-01	0.931280	25	.755578E-03	0.996977
12	.137439E-01	0.945024	26	.604463E-03	0.997581
13	.109951E-01	0.956019	27	.483570E-03	0.998065

RHO=.85

0	.150000	0.150000	19	.904696E-02	0.958800
1	.127500	0.277500	19	.768398E-02	0.966240
2	.108375	0.385875	20	.581139E-02	0.967054
3	.921187E-01	0.477994	21	.494184E-02	0.971998
4	.783009E-01	0.556295	22	.420056E-02	0.976196
5	.665558E-01	0.622850	23	.357048E-02	0.979767
6	.565724E-01	0.679423	24	.303691E-02	0.982802
7	.480866E-01	0.727509	25	.257961E-02	0.985381
8	.408736E-01	0.768311	26	.219272E-02	0.987574
9	.347425E-01	0.803125	27	.186381E-02	0.989438
10	.295312E-01	0.832657	28	.158424E-02	0.991022
11	.251015E-01	0.857758	30	.114686E-02	0.993513
12	.213363E-01	0.879094	32	.826988E-03	0.995313
13	.181358E-01	0.897210	34	.597096E-03	0.996613
14	.154155E-01	0.912626	36	.431691E-03	0.997553
15	.131031E-01	0.925749	40	.225345E-03	0.998722
16	.111377E-01	0.936886	44	.117631E-03	0.999337
17	.946701E-02	0.946353	48	.614084E-04	0.999651

RHO=.90

0	.100000	0.100000	25	.717898E-02	0.935389
1	.900000E-01	0.190000	26	.646108E-02	0.941850
2	.810000E-01	0.271000	27	.581497E-02	0.947665
3	.729000E-01	0.343900	28	.523348E-02	0.952898
4	.656100E-01	0.409510	29	.471013E-02	0.957608
5	.590490E-01	0.468555	30	.423912E-02	0.961847
6	.531441E-01	0.521701	31	.381520E-02	0.965662
7	.478297E-01	0.569531	32	.343368E-02	0.969096
8	.430467E-01	0.612579	33	.309032E-02	0.972186
9	.387420E-01	0.651321	34	.278128E-02	0.974968
10	.348678E-01	0.686189	35	.250316E-02	0.977471
11	.313811E-01	0.717570	36	.225284E-02	0.979724
12	.282430E-01	0.745913	38	.182048E-02	0.983576
13	.254187E-01	0.771232	40	.147080E-02	0.986696
14	.228768E-01	0.794109	42	.118725E-02	0.989422
15	.205891E-01	0.814698	44	.958774E-03	0.991271
16	.185302E-01	0.833228	46	.785517E-03	0.992929
17	.166772E-01	0.849905	48	.636269E-03	0.994272
18	.150095E-01	0.864916	50	.515378E-03	0.995360
19	.135085E-01	0.878401	52	.417656E-03	0.996242
20	.121577E-01	0.890561	55	.304325E-03	0.997260
21	.109419E-01	0.901521	60	.179701E-03	0.998381
22	.984771E-02	0.911370	65	.106112E-03	0.999041
23	.886294E-02	0.920233	70	.626579E-04	0.999438
24	.797664E-02	0.928210	75	.369988E-04	0.999665

RHO=.95

0	.500000E-01	0.050000	31	.920130E-02	0.825178
1	.475000E-01	0.097500	32	.874123E-02	0.833915
2	.451250E-01	0.142625	33	.830617E-02	0.842220
3	.428688E-01	0.185494	34	.789086E-02	0.850109
4	.407253E-01	0.226219	35	.749632E-02	0.857603
5	.386890E-01	0.264908	36	.712149E-02	0.864723
6	.367546E-01	0.301663	37	.676542E-02	0.871512
7	.349169E-01	0.336579	38	.642715E-02	0.877912
8	.331710E-01	0.369750	39	.610579E-02	0.884000
9	.315125E-01	0.401262	40	.580050E-02	0.889805
10	.299369E-01	0.431200	41	.551047E-02	0.895356
11	.284400E-01	0.459640	42	.523495E-02	0.900677
12	.270180E-01	0.486658	43	.497320E-02	0.905792
13	.256671E-01	0.512325	44	.472454E-02	0.910724
14	.243837E-01	0.536708	46	.426280E-02	0.919864
15	.231646E-01	0.559873	48	.385218E-02	0.928109
16	.220064E-01	0.581938	50	.348472E-02	0.935603
17	.209060E-01	0.602785	55	.278204E-02	0.952132
18	.198607E-01	0.622646	60	.222918E-02	0.965703
19	.188677E-01	0.641513	65	.178704E-02	0.976132
20	.179243E-01	0.659438	70	.143191E-02	0.983783
21	.170281E-01	0.676466	75	.114719E-02	0.989257
22	.161767E-01	0.692661	80	.919188E-03	0.993063
23	.153679E-01	0.708040	85	.736521E-03	0.995720
24	.145995E-01	0.722619	90	.590048E-03	0.997572
25	.138695E-01	0.736479	95	.472757E-03	0.998865
26	.131760E-01	0.749655	100	.378728E-03	0.999672
27	.125172E-01	0.762172	105	.303433E-03	0.999985
28	.118913E-01	0.774084	110	.243128E-03	0.999629
29	.112968E-01	0.785360	115	.194815E-03	0.999824
30	.107319E-01	0.796582	120	.156078E-03	0.999936
31	.101953E-01	0.806782	125	.125044E-03	0.999836
32	.968955E-02	0.816973	130	.100182E-03	0.999893

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

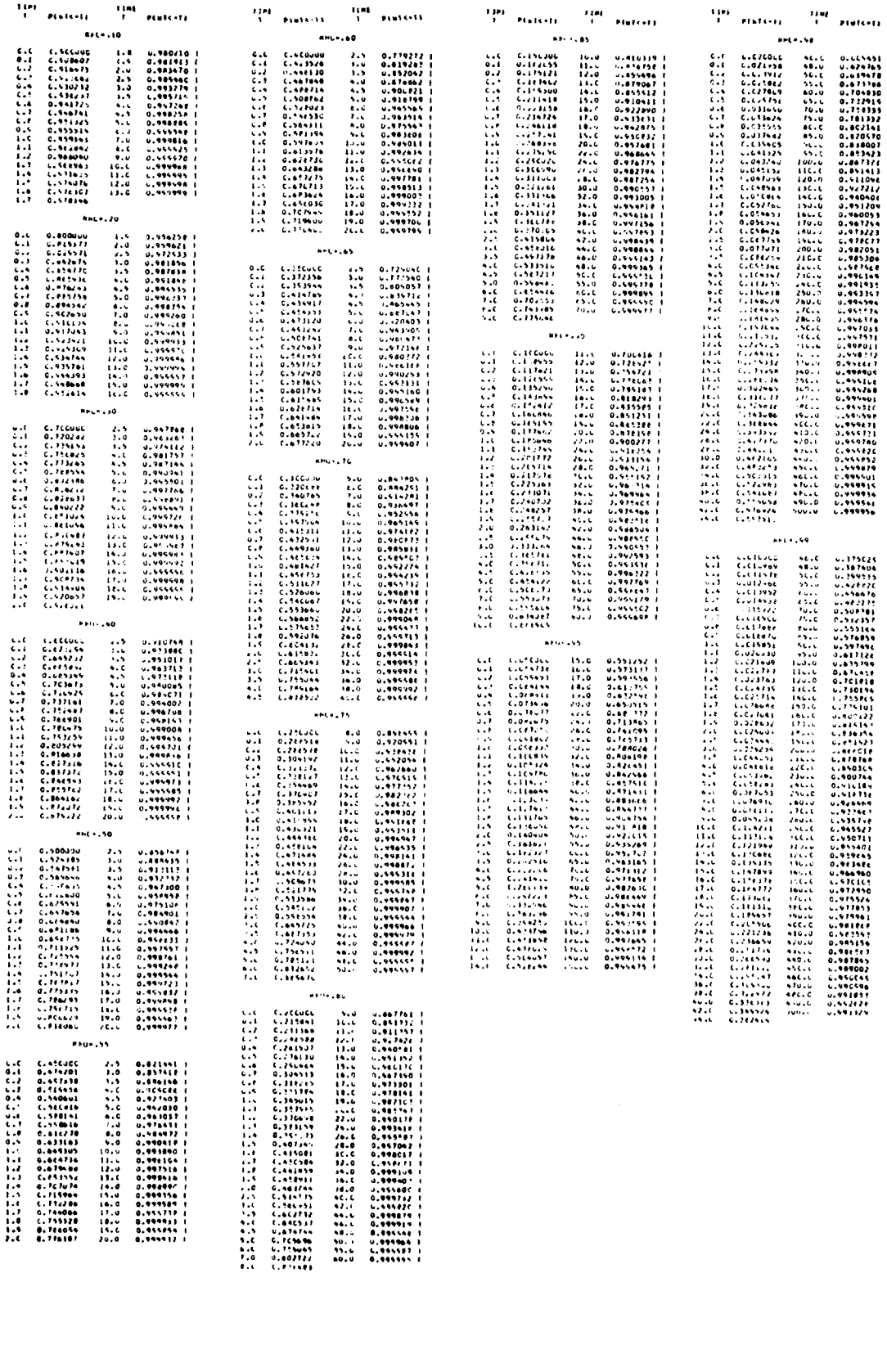
RHO=.98

0	.200000E-01	0.020000	56	.665191E-02	0.683894
1	.196000E-01	0.039600	58	.619668E-02	0.696373
2	.192080E-01	0.058808	60	.585106E-02	0.708396
3	.188238E-01	0.077632	62	.571568E-02	0.719964
4	.184473E-01	0.096079	64	.548907E-02	0.731038
5	.180784E-01	0.114164	66	.527170E-02	0.741685
6	.177168E-01	0.131894	68	.506279E-02	0.751916
7	.173625E-01	0.149277	70	.486245E-02	0.761738
8	.170153E-01	0.166252	75	.439527E-02	0.786630
9	.166750E-01	0.182927	80	.397298E-02	0.805322
10	.163415E-01	0.199269	85	.359126E-02	0.820026
11	.160186E-01	0.215281	90	.324621E-02	0.840933
12	.156938E-01	0.231077	95	.293832E-02	0.856216
13	.153808E-01	0.246359	100	.265239E-02	0.870030
14	.150772E-01	0.261431	105	.239755E-02	0.882517
15	.147716E-01	0.276232	110	.216720E-02	0.893804
16	.144760E-01	0.290678	115	.195897E-02	0.904007
17	.141868E-01	0.304966	120	.177076E-02	0.913229
18	.139027E-01	0.318767	125	.160062E-02	0.921566
19	.136247E-01	0.332392	130	.144684E-02	0.929101
20	.133527E-01	0.345744	135	.130781E-02	0.935912
21	.130854E-01	0.358844	140	.118218E-02	0.942086
22	.128237E-01	0.371652	145	.106859E-02	0.947635
23	.125666E-01	0.384219	150	.966592E-03	0.952665
24	.123156E-01	0.396535	155	.873316E-03	0.957213
25	.120691E-01	0.408616	160	.789227E-03	0.961323
26	.118279E-01	0.420412	165	.713398E-03	0.965039
27	.115918E-01	0.432223	170	.644805E-03	0.968397
28	.113595E-01	0.443818	175	.582899E-03	0.971433
29	.111323E-01	0.454855	180	.526898E-03	0.974177
30	.109097E-01	0.465752	185	.476271E-03	0.976657
31	.106915E-01	0.476114	190	.430511E-03	0.978899
32	.104777E-01	0.486594	200	.351759E-03	0.982758
33	.102681E-01	0.496812	210	.287413E-03	0.985910
34	.100627E-01	0.506824	220	.234917E-03	0.988486
35	.986165E-02	0.516786	230	.191979E-03	0.990591
36	.966642E-02	0.526451	240	.156877E-03	0.992311
37	.947509E-02	0.535921	250	.128200E-03	0.993716
38	.928756E-02	0.545213	260	.104767E-03	0.994864
39	.909993E-02	0.554219	270	.855205E-04	0.995801
40	.891961E-02	0.563213	280	.698765E-04	0.996568
42	.856101E-02	0.580509	290	.570962E-04	0.997198
44	.822209E-02	0.597121	300	.466501E-04	0.997705
46	.789619E-02	0.613075	310	.381165E-04	0.998121
48	.758317E-02	0.628382	320	.311466E-04	0.998466
50	.728339E-02	0.643112	330	.254669E-04	0.998763
52	.699697E-02	0.657265	340	.207922E-04	0.998971
54	.671797E-02	0.670814	350	.169986E-04	0.999157

RHO=.99

0	.100000E-01	0.010000	80	.667523E-02	0.556950
1	.990000E-02	0.019900	85	.625590E-02	0.578863
2	.980100E-02	0.029701	90	.604732E-02	0.599133
3	.970299E-02	0.039404	95	.584896E-02	0.618950
4	.960596E-02	0.049010	100	.566032E-02	0.637625
5	.950990E-02	0.058520	105	.548091E-02	0.655385
6	.941480E-02	0.067935	110	.531033E-02	0.672274
7	.932065E-02	0.077255	115	.514809E-02	0.688336
8	.922745E-02	0.086481	120	.499380E-02	0.703610
9	.913517E-02	0.095618	125	.484708E-02	0.718136
10	.904382E-02	0.104662	130	.470754E-02	0.731950
11	.895338E-02	0.113615	135	.457485E-02	0.745086
12	.886385E-02	0.122479	140	.444865E-02	0.757579
13	.877521E-02	0.131256	145	.432862E-02	0.769460
14	.868744E-02	0.139951	150	.421453E-02	0.780758
15	.860055E-02	0.148564	155	.410598E-02	0.791503
16	.851454E-02	0.157094	160	.400277E-02	0.801721
17	.842940E-02	0.165546	165	.390466E-02	0.811438
18	.834510E-02	0.173921	170	.381127E-02	0.820679
19	.826166E-02	0.182223	175	.372250E-02	0.829469
20	.817907E-02	0.190452	180	.363808E-02	0.837825
21	.809729E-02	0.198618	185	.355790E-02	0.845773
22	.801631E-02	0.206185	190	.348153E-02	0.853333
23	.793614E-02	0.214821	195	.340894E-02	0.860519
24	.785678E-02	0.222178	200	.333988E-02	0.867355
25	.777821E-02	0.229956	205	.327413E-02	0.873855
26	.770044E-02	0.237657	210	.321169E-02	0.880037
27	.762343E-02	0.245290	215	.315230E-02	0.885916
28	.754719E-02	0.252827	220	.309583E-02	0.891507
29	.747172E-02	0.260299	230	.299100E-02	0.901460
30	.739701E-02	0.267706	240	.289424E-02	0.910761
31	.732303E-02	0.275010	250	.280505E-02	0.919565
32	.724980E-02	0.282264	260	.272309E-02	0.927918
33	.717733E-02	0.289496	270	.264798E-02	0.935857
34	.710558E-02	0.296551	280	.257943E-02	0.943633
35	.703454E-02	0.303596	290	.251696E-02	0.950308
36	.696413E-02	0.310550	300	.246034E-02	0.956841
37	.689444E-02	0.317444	310	.240935E-02	0.963251
38	.682555E-02	0.324270	320	.236371E-02	0.969539
39	.675729E-02	0.331027	330	.232325E-02	0.975718
40	.668972E-02	0.337717	340	.228780E-02	0.981787
41	.662282E-02	0.344340	350	.225716E-02	0.987760
42	.655656E-02	0.350996	360	.223111E-02	0.993625
43	.649100E-02	0.357387	370	.220947E-02	0.999395
44	.642611E-02	0.363811	380	.219206E-02	0.970262
45	.636185E-02	0.370175	390	.217868E-02	0.976039
46	.629824E-02	0.376471	400	.216918E-02	0.981738
47	.623525E-02	0.382709	410	.216336E-02	0.987357
48	.617290E-02	0.388882	420	.216081E-02	0.992855
49	.611119E-02	0.394993	430	.216127E-02	0.998260
50	.605008E-02	0.401043	440	.216460E-02	0.988099
52	.592966E-02	0.412962	450	.217068E-02	0.989236
54	.581166E-02	0.428644	460	.217938E-02	0.990263
56	.569604E-02	0.436091	470	.219061E-02	0.991193
58	.558266E-02	0.447315	480	.220432E-02	0.992033
60	.547157E-02	0.458311	500	.223611E-02	0.993708
62	.536268E-02	0.469091	520	.227480E-02	0.995665
64	.525596E-02	0.479658	540	.231956E-02	0.995633
66	.515137E-02	0.490012	560	.235950E-02	0.996625
68	.504886E-02	0.500161	580	.239844E-02	0.997372
70	.494839E-02	0.510108	600	.243654E-02	0.997882
72	.484991E-02	0.519857	620	.247370E-02	0.998205
74	.475338E-02	0.529408	640	.250982E-02	0.998389
76	.465881E-02	0.538776	660	.254482E-02	0.998476
78	.456610E-02	0.547958	680	.257860E-02	0.998515

M/M/1 CDF OF WAITING TIME IN THE QUEUE



M/M/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.818182	0.818182	6	.1636368E-05	0.999999
1	.163636	0.981818	7	.1636368E-06	1.000000
2	.1636369E-01	0.998182	8	.1636368E-07	1.000000
3	.1636368E-02	0.999818	9	.1636368E-08	1.000000
4	.1636368E-03	0.999982	10	.1636368E-09	1.000000
5	.1636369E-04	0.999998	11	.1636368E-10	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.666667	0.666667	7	.1708678E-06	0.999996
1	.266667	0.933334	8	.3413338E-07	1.000000
2	.5333339E-01	0.986667	9	.6826678E-08	1.000000
3	.1066667E-01	0.997334	10	.1365338E-08	1.000000
4	.2133339E-02	0.999467	11	.2730678E-07	1.000000
5	.4266667E-03	0.999893	12	.5461338E-08	1.000000
6	.8533339E-04	0.999979	13	.1092278E-08	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.538462	0.538462	8	.7065698E-04	0.999830
1	.323077	0.861539	9	.2119718E-04	0.999951
2	.9692319E-01	0.958862	10	.6359128E-05	0.999988
3	.2907699E-01	0.987519	11	.1907748E-05	1.000000
4	.8723089E-02	0.996262	12	.5723218E-06	1.000000
5	.2616929E-02	0.998879	13	.1716968E-06	1.000000
6	.7850779E-03	0.999664	14	.5150698E-07	1.000000
7	.2355239E-03	0.999900	15	.1545178E-07	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.428571	0.428571	10	.8987798E-06	0.999939
1	.342857	0.771428	11	.3595128E-06	0.999975
2	.137143	0.908571	12	.1438058E-06	0.999990
3	.5668578E-01	0.965428	13	.5752198E-05	0.999995
4	.2148239E-01	0.985371	14	.2300888E-05	0.999998
5	.8777148E-02	0.994148	15	.9203558E-06	0.999999
6	.3510868E-02	0.997659	16	.3681438E-06	0.999999
7	.1404348E-02	0.999064	17	.1472568E-06	0.999999
8	.5617378E-03	0.999625	18	.5890278E-07	0.999999
9	.2246958E-03	0.999850	19	.2356108E-07	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.333333	0.333333	11	.3255218E-03	0.999674
1	.333333	0.666666	12	.1627608E-03	0.999837
2	.166667	0.833333	13	.8138028E-04	0.999918
3	.8333338E-01	0.916666	14	.4069018E-04	0.999959
4	.4166679E-01	0.958333	15	.2034518E-04	0.999979
5	.2083338E-01	0.979166	16	.1017258E-04	0.999989
6	.1041679E-01	0.989541	17	.5086268E-05	0.999994
7	.5208378E-02	0.994791	18	.2543138E-05	0.999997
8	.2604179E-02	0.997395	19	.1271578E-05	0.999998
9	.1302088E-02	0.998697	20	.6357888E-06	0.999999
10	.6510628E-03	0.999348	21	.3178948E-06	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.290323	0.290323	11	.9088918E-03	0.999012
1	.259678	0.550000	12	.4998918E-03	0.999512
2	.175665	0.725665	13	.2748958E-03	0.999787
3	.9660088E-01	0.821928	14	.1512458E-03	0.999938
4	.5313278E-01	0.935061	15	.7402048E-04	0.999910
5	.2922308E-01	0.964291	16	.4071128E-04	0.999950
6	.1607268E-01	0.980356	17	.2239128E-04	0.999973
7	.8839958E-02	0.989196	18	.1231518E-04	0.999985
8	.4861978E-02	0.994058	19	.6773328E-05	0.999992
9	.2674688E-02	0.996732	20	.3725338E-05	0.999995
10	.1470758E-02	0.998203	21	.2048938E-05	0.999997

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	11	.6530358E-03	0.999020
1	.300000	0.550000	12	.3918218E-03	0.999412
2	.180000	0.730000	13	.2350928E-03	0.999647
3	.108000	0.838000	14	.1410558E-03	0.999788
4	.6480000E-01	0.902800	15	.8463338E-04	0.999873
5	.3888009E-01	0.941680	16	.5078008E-04	0.999923
6	.2332809E-01	0.965008	17	.3046808E-04	0.999954
7	.1399688E-01	0.979005	18	.1828088E-04	0.999972
8	.8398058E-02	0.987403	21	.1096858E-04	0.999983
9	.5038858E-02	0.992442	22	.6581898E-05	0.999990
10	.3023318E-02	0.995465	23	.3948858E-05	0.999994
11	.1813998E-02	0.997279	24	.2369198E-05	0.999996
12	.1088398E-02	0.998367	25	.1421518E-05	0.999997

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.212121	0.212121	13	.1568518E-02	0.997887
1	.275758	0.487879	14	.1019538E-02	0.998107
2	.179242	0.667121	15	.6626968E-03	0.998769
3	.116584	0.783639	16	.4307538E-03	0.999200
4	.7572998E-01	0.859359	17	.2799898E-03	0.999480
5	.4922658E-01	0.908591	18	.1819938E-03	0.999662
6	.3199598E-01	0.940579	19	.1182958E-03	0.999780
7	.2079738E-01	0.961177	20	.7689298E-04	0.999859
8	.1351838E-01	0.976695	21	.4997898E-04	0.999909
9	.8786678E-02	0.985362	22	.3248368E-04	0.999940
10	.5711678E-02	0.989191	23	.2111168E-04	0.999961
11	.3712658E-02	0.993106	24	.1372578E-04	0.999974
12	.2413098E-02	0.995519	25	.8921718E-05	0.999983

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.176871	0.176871	13	.3819618E-02	0.992021
1	.247959	0.423538	14	.2393738E-02	0.994415
2	.173571	0.596479	15	.1675618E-02	0.996098
3	.121499	0.717930	16	.1172938E-02	0.997263
4	.8507128E-01	0.802271	17	.8210898E-03	0.998084
5	.5953988E-01	0.861950	18	.5747628E-03	0.998659
6	.4167328E-01	0.903111	19	.4023138E-03	0.999061
7	.2916628E-01	0.932179	20	.2816218E-03	0.999343
8	.2041668E-01	0.952526	21	.1971348E-03	0.999540
9	.1428628E-01	0.966788	22	.1379948E-03	0.999678
10	.9999718E-02	0.976758	23	.9659858E-04	0.999775
11	.6997808E-02	0.983756	24	.6761898E-04	0.999842
12	.4898268E-02	0.988682	25	.4733918E-04	0.999889

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.142857	0.142857	16	.5890868E-02	0.986728
1	.2142846	0.357141	15	.3818138E-02	0.988546
2	.160714	0.517857	16	.2863608E-02	0.991409
3	.1205346	0.638183	17	.2147708E-02	0.993557
4	.9040188E-01	0.728795	18	.1610778E-02	0.995168
5	.6780139E-01	0.796596	19	.1208088E-02	0.996376
6	.5085108E-01	0.867697	20	.9060618E-03	0.997282
7	.3813838E-01	0.885585	21	.6795458E-03	0.997961
8	.2860378E-01	0.914189	22	.5096598E-03	0.998471
9	.2145278E-01	0.935662	23	.3822468E-03	0.998853
10	.1608968E-01	0.951733	24	.2866838E-03	0.999140
11	.1206728E-01	0.963799	25	.2150128E-03	0.999355
12	.9050398E-02	0.972849	26	.1612598E-03	0.999516
13	.6787798E-02	0.979627	27	.1209448E-03	0.999637

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.111111	0.111111	16	.9773468E-02	0.960986
1	.177778	0.288889	15	.7818758E-02	0.968725
2	.1422222	0.431111	16	.6255008E-02	0.974980
3	.1137778	0.544889	17	.5004008E-02	0.979984
4	.9102228E-01	0.635911	18	.4003208E-02	0.983987
5	.7281788E-01	0.708729	19	.3202568E-02	0.987189
6	.5825428E-01	0.766983	20	.2562058E-02	0.989751
7	.4660338E-01	0.813587	21	.2049648E-02	0.991801
8	.3728278E-01	0.850869	22	.1639718E-02	0.993441
9	.2982628E-01	0.880695	23	.1311778E-02	0.994752
10	.2386128E-01	0.904556	24	.1049438E-02	0.995802
11	.1908878E-01	0.923645	25	.8395538E-03	0.996641
12	.1527108E-01	0.938916	26	.6716258E-03	0.997313
13	.1221668E-01	0.951133	27	.5372998E-03	0.997849

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8108118-01	0.081081	18	.8699928E-02	0.950703
1	.137838	0.218919	19	.7395138E-02	0.958097
2	.117162	0.336081	20	.6285138E-02	0.964383
3	.9958788E-01	0.435669	21	.5342538E-02	0.969725
4	.8464978E-01	0.520319	22	.4541158E-02	0.974266
5	.7195228E-01	0.592271	23	.3859988E-02	0.978126
6	.6115948E-01	0.653630	24	.3280988E-02	0.981407
7	.5198558E-01	0.705616	25	.2788038E-02	0.984196
8	.4418778E-01	0.749803	26	.2370138E-02	0.986566
9	.3755958E-01	0.787163	27	.2014638E-02	0.988581
10	.3192568E-01	0.819088	28	.1712698E-02	0.990298
11	.2713678E-01	0.846225	30	.1237628E-02	0.992987
12	.2306628E-01	0.869291	32	.8940368E-03	0.994933
13	.1960638E-01	0.888997	34	.6459618E-03	0.996339
14	.1666598E-01	0.905563	36	.4666938E-03	0.997355
15	.1416655E-01	0.919728	38	.3371618E-03	0.998089
16	.1204079E-01	0.931788	40	.2436148E-03	0.998619
17	.1023468E-01	0.942034	42	.1760698E-03	0.999018

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5263169E-01	0.052632	25	.7556828E-02	0.931988
1	.9478688E-01	0.147368	26	.6801148E-02	0.938789
2	.8526328E-01	0.232631	27	.6121038E-02	0.944910
3	.7673698E-01	0.309168	28	.5508928E-02	0.950419
4	.6906328E-01	0.378432	29	.4958038E-02	0.955377
5	.6215688E-01	0.440059	30	.4462238E-02	0.959839
6	.5593818E-01	0.496510	31	.4016008E-02	0.963855
7	.5034708E-01	0.546976	32	.3614408E-02	0.967469
8	.4531238E-01	0.592189	33	.3252968E-02	0.970722
9	.4078118E-01	0.632970	34	.2927678E-02	0.973650
10	.3670308E-01	0.669673	35	.2634918E-02	0.976285
11	.3303278E-01	0.702706	36	.2371618E-02	0.978656
12	.2972948E-01	0.732435	38	.1920048E-02	0.982711
13	.2674658E-01	0.759101	40	.1555588E-02	0.985996
14	.2406008E-01	0.783122	42	.1260268E-02	0.988656
15	.2167298E-01	0.804845	44	.1020818E-02	0.990837
16	.1950558E-01	0.824450	46	.8268608E-03	0.992557
17	.1755508E-01	0.842005	48	.6697568E-03	0.993971
18	.1579948E-01	0.857805	50	.5425038E-03	0.995116
19	.1421958E-01	0.872028	52	.4394278E-03	0.996048
20	.1279758E-01	0.884822	55	.3203428E-03	0.997115
21	.1151778E-01	0.896338	60	.1891958E-03	0.998296
22	.1036608E-01	0.906705	65	.1115698E-03	0.998993
23	.9329898E-02	0.916035	70	.6595578E-04	0.999406
24	.8396678E-02	0.924431	75	.3894628E-04	0.999667

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2564108E-01	0.025641	33	.9837238E-02	0.820692
1	.2437198E-01	0.074359	34	.8965368E-02	0.829657
2	.2315828E-01	0.123841	35	.8171708E-02	0.837828
3	.2199988E-01	0.168689	36	.8091248E-02	0.846266
4	.2089698E-01	0.206378	37	.7686688E-02	0.853952
5	.1985118E-01	0.286059	38	.7302358E-02	0.861255
6	.1886978E-01	0.283756	40	.6599378E-02	0.874702
7	.1793128E-01	0.3195569	42	.5967818E-02	0.886991
8	.1703628E-01	0.3353198	44	.5396908E-02	0.898089
9	.1218269E-01	0.3491511	46	.4880958E-02	0.908139
10	.1307065E-01	0.4166115	48	.4372128E-02	0.916928
11	.2916697E-01	0.445784	50	.3985988E-02	0.925027
12	.2771108E-01	0.473695	52	.3561178E-02	0.932327
13	.2632252E-01	0.4999928	54	.3219368E-02	0.938836
14	.2500908E-01	0.5248829	56	.2908808E-02	0.944808
15	.2375868E-01	0.5489548	58	.2629778E-02	0.950201
16	.2256758E-01	0.5721158	60	.2376358E-02	0.955077
17	.2143218E-01	0.5946088	65	.1820188E-02	0.965305
18	.2035708E-01	0.615978	70	.1419558E-02	0.973122
19	.1933158E-01	0.6352322	75	.1099558E-02	0.979202
20	.1838019E-01	0.6550704	80	.8869828E-03	0.983907
21	.1746078E-01	0.6641170	85	.6953688E-03	0.987567
22	.1659158E-01	0.6867762	90	.5870968E-03	0.990367
23	.1576118E-01	0.7020526	95	.3923818E-03	0.992565
24	.1497308E-01	0.7154478	100	.3036178E-03	0.994298
25	.1422518E-01	0.729722	105	.2369338E-03	0.995530
26	.1351598E-01	0.7613216	110	.1813708E-03	0.996584
27	.1284828E-01	0.756075	115	.1408668E-03	0.997325
28	.1219638E-01	0.7680271	120	.1088828E-03	0.997929
29	.1158868E-01	0.779857	125	.8423028E-04	0.998397
30	.1100718E-01	0.7908868	130	.6510808E-04	0.998759
31	.1045688E-01	0.8013211	135	.5045178E-04	0.999031
32	.9933928E-02	0.8112255	140	.3901858E-04	0.999253

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1010108E-01	0.010101	56	.6517118E-02	0.600668
1	.1979808E-01	0.029899	58	.6259038E-02	0.693386
2	.1960208E-01	0.049301	60	.6011178E-02	0.705451
3	.1901408E-01	0.068715	62	.5773138E-02	0.717115
4	.1863178E-01	0.086969	64	.5544658E-02	0.728317
5	.1826108E-01	0.105210	66	.5325408E-02	0.739075
6	.1789548E-01	0.123109	68	.5115098E-02	0.749408
7	.1753798E-01	0.140863	70	.4913578E-02	0.759331
8	.1718718E-01	0.157830	75	.4463968E-02	0.782856
9	.1684368E-01	0.174674	80	.4051318E-02	0.803355
10	.1650658E-01	0.191140	85	.3672538E-02	0.822268
11	.1617568E-01	0.207352	90	.3279088E-02	0.839826
12	.1585298E-01	0.223209	95	.2963968E-02	0.856763
13	.1553588E-01	0.238765	100	.2678188E-02	0.868717
14	.1522518E-01	0.253970	105	.2421778E-02	0.881330
15	.1492068E-01	0.268955	110	.2189098E-02	0.892731
16	.1462228E-01	0.283513	115	.1978768E-02	0.903037
17	.1432978E-01	0.297811	120	.1788648E-02	0.912353
18	.1404318E-01	0.311486	125	.1616798E-02	0.920773
19	.1376238E-01	0.325648	130	.1461658E-02	0.928385
20	.1348718E-01	0.339135	135	.1321068E-02	0.935265
21	.1321778E-01	0.352352	140	.1194118E-02	0.941484
22	.1295298E-01	0.365295	145	.1079838E-02	0.947106
23	.1269398E-01	0.377998	150	.9756378E-03	0.952187
24	.1244008E-01	0.390018	155	.8819358E-03	0.956780
25	.1219128E-01	0.402630	160	.7971998E-03	0.960932
26	.1194788E-01	0.414578	165	.7206058E-03	0.964685
27	.1170908E-01	0.426286	170	.6513788E-03	0.968078
28	.1147438E-01	0.437760	175	.5887878E-03	0.971166
29	.1124468E-01	0.449005	180	.5322178E-03	0.973916
30	.1101999E-01	0.460025	185	.4810828E-03	0.976421
31	.1079958E-01	0.470924	190	.4348608E-03	0.978686
32	.1058358E-01	0.481808	200	.3553128E-03	0.982583
33	.1037188E-01	0.491780	210	.2903168E-03	0.985768
34	.1016448E-01	0.501988	220	.2372098E-03	0.988370
35	.9961108E-02	0.511905	230	.1938178E-03	0.990498
36	.9761988E-02	0.521667	240	.1583628E-03	0.992231
37	.9566648E-02	0.531233	250	.1293988E-03	0.993652
38	.9375118E-02	0.540609	260	.1057268E-03	0.994811
39	.9187808E-02	0.549796	270	.8638868E-04	0.995759
40	.9004058E-02	0.558800	280	.7056238E-04	0.996533
42	.8647498E-02	0.576272	290	.5767098E-04	0.997165
44	.8305058E-02	0.593353	300	.4712138E-04	0.997682
46	.7976178E-02	0.609116	310	.3850168E-04	0.998104
48	.7660318E-02	0.624663	320	.3145868E-04	0.998449
50	.7356968E-02	0.639507	330	.2570398E-04	0.998731
52	.7065638E-02	0.653793	340	.2100028E-04	0.998961
54	.6785838E-02	0.667693	350	.1716028E-04	0.999149

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5025138E-02	0.005025	92	.8497728E-02	0.556724
1	.9969958E-02	0.014975	94	.8277298E-02	0.576566
2	.9850258E-02	0.024825	96	.8067668E-02	0.587300
3	.9741758E-02	0.034577	98	.7868108E-02	0.617036
4	.9634238E-02	0.044231	100	.7677028E-02	0.635806
5	.9557698E-02	0.053789	105	.7230888E-02	0.651653
6	.9468218E-02	0.063251	110	.6826278E-02	0.670827
7	.9367498E-02	0.072618	115	.6458138E-02	0.686770
8	.9273828E-02	0.081892	120	.6122988E-02	0.702093
9	.9181088E-02	0.091073	125	.5818738E-02	0.716720
10	.9089278E-02	0.100162	130	.5542158E-02	0.730603
11	.8998378E-02	0.109161	135	.5290778E-02	0.743806
12	.8908198E-02	0.118069	140	.5062468E-02	0.756361
13	.8819138E-02	0.126888	145	.4855078E-02	0.768302
14	.8731118E-02	0.135619	150	.4666538E-02	0.779657
15	.8643808E-02	0.144263	155	.4494638E-02	0.790456
16	.8557368E-02	0.152821	160	.4338238E-02	0.800725
17	.8471798E-02	0.161292	165	.4196198E-02	0.810491
18	.8387078E-02	0.169679	170	.4067378E-02	0.819779
19	.8303208E-02	0.177983	175	.3951168E-02	0.828611
20	.8220178E-02	0.186201	180	.3846318E-02	0.837010
21	.8137978E-02	0.194341	185	.3752638E-02	0.844998
22	.8056598E-02	0.202397	190	.3669988E-02	0.852596
23	.7976028E-02	0.210373	195	.3598128E-02	0.859823
24	.7896268E-02	0.218269	200	.3536858E-02	0.866688
25	.7817308E-02	0.226087	205	.3485948E-02	0.873221
26	.7739138E-02	0.233826	210	.3445178E-02	0.879436
27	.7661738E-02	0.241488	215	.3415098E-02	0.885343
28	.7585128E-02	0.249073	220	.3395338E-02	0.890962
29	.7509278E-02	0.256582	230	.3396508E-02	0.901387
30	.7434178E-02	0.264016	240	.3440768E-02	0.910975
31	.7359838E-02	0.271376	250	.3516958E-02	0.919762
32	.7286238E-02	0.278662	260	.3626738E-02	0.927853
33	.7213378E-02	0.285875	270	.3766318E-02	0.935327
34	.7141248E-02	0.293017	280	.3936218E-02	0.942335
35	.7069838E-02	0.300088	290	.4136398E-02	0.948938
36	.6999138E-02	0.307087	300	.4367038E-02	0.955197
37	.6929148E-02	0.314015	310	.4628178E-02	0.961183
38	.6859858E-02	0.320874	320	.4920178E-02	0.966884
39	.6791258E-02	0.327666	330	.5243798E-02	0.972387
40	.6723318E-02	0.334389	340	.5599178E-02	0.977697
41	.6656108E-02	0.341049	350	.5986108E-02	0.982819
42	.6589548E-02	0.347638	360	.6405648E-02	0.987732
43	.6523688E-02	0.354158	370	.6858138E-02	0.992472
44	.6458518E-02	0.360610	380	.7344178E-02	0.997057
45	.6393838E-02	0.367010	390	.7863828E-02	1.001500
46	.6329898E-02	0.373340	400	.8418008E-02	1.005800
47	.6266598E-02	0.379607	410	.9007728E-02	1.009980
48	.6203928E-02	0.385811	420	.9633928E-02	1.014040
49	.6141888E-02	0.391952	430	.1029628E-01	1.017990
50	.6080468E-02	0.398033	440	.1099628E-01	1.021840
51	.6019668E-02	0.404053	450	.1173378E-01	1.025589
52	.5959468E-02	0.410014	460	.1250878E-01	1.029249
53	.5899878E-02	0.415914	470	.1332128E-01	1.032819
54	.5840878E-02	0.421755	480	.1417128E-01	1.036309
55	.5782468E-02	0.427538	490	.1505878E-01	1.039719
56	.5724648E-02	0.433263	500	.1598378E-01	1.043059
57	.5667398E-02	0.438930	510	.1694628E-01	1.046329
58	.5610718E-02	0.444540	520	.1794628E-01	1.049539
59	.5554608E-02	0.450095	530	.1898378E-01	1.052689
60	.5499068E-02	0.455595	540	.2005878E-01	1.055779
62	.5389038E-02	0.466425	550	.2117128E-01	1.058819
64	.5282388E-02	0.477043	560	.2232128E-01	1.061809
66	.5179128E-02	0.487456	570	.2350878E-01	1.064759
68	.5079228E-02	0.497669	580	.2473378E-01	1.067659
70	.4982558E-02	0.507686	590	.2599628E-01	1.070519
72	.4889078E-02	0.517516	600	.2729628E-01	1.073339
74	.4798728E-02	0.527167	610	.2863378E-01	1.076119
76	.4711468E-02	0.536650	620	.3000878E-01	1.078869
78	.4627228E-02	0.545963	630	.3142128E-01	1.081579
80	.4545968E-02	0.555123	640	.3287128E-01	1.084259
82	.4467628E-02	0.564130	650	.3435878E-01	1.086909
84	.4392138E-02	0.572989	660	.3588378E-01	1.089529
86	.4319448E-02	0.581708	670	.3744628E-01	1.092119
88	.4249498E-02	0.590292	680	.3904628E-01	1.094689
90	.4182228E-02	0.598747	690	.4068378E-01	1.097229

M/M/2 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.900000	0.5	0.994603
0.1	0.981818	1.0	0.999402
0.2	0.992011	1.5	0.999932
0.3	0.999124	2.0	0.999992
0.4	0.999124	2.5	0.999999
0.5	0.999873	3.0	0.999999
0.6	0.999873	3.5	0.999999
0.7	0.999873	4.0	0.999999
0.8	0.999873	4.5	0.999999
0.9	0.999873	5.0	0.999999
1.0	0.999873	5.5	0.999999
1.1	0.999873	6.0	0.999999
1.2	0.999873	6.5	0.999999
1.3	0.999873	7.0	0.999999
1.4	0.999873	7.5	0.999999
1.5	0.999873	8.0	0.999999
1.6	0.999873	8.5	0.999999
1.7	0.999873	9.0	0.999999
1.8	0.999873	9.5	0.999999
1.9	0.999873	10.0	0.999999
2.0	0.999873	10.5	0.999999
2.1	0.999873	11.0	0.999999
2.2	0.999873		

RHO=.20

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.800000	2.5	0.993205
0.1	0.934959	3.0	0.998415
0.2	0.969359	3.5	0.999560
0.3	0.983596	4.0	0.999892
0.4	0.989778	4.5	0.999973
0.5	0.992889	5.0	0.999993
0.6	0.994778	5.5	0.999998
0.7	0.996178	6.0	0.999999
0.8	0.997178	6.5	0.999999
0.9	0.997911	7.0	0.999999
1.0	0.998453	7.5	0.999999
1.1	0.998853	8.0	0.999999
1.2	0.999147	8.5	0.999999
1.3	0.999363	9.0	0.999999
1.4	0.999522	9.5	0.999999
1.5	0.999638	10.0	0.999999
1.6	0.999723	10.5	0.999999
1.7	0.999785	11.0	0.999999
1.8	0.999830		

RHO=.30

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.700000	3.0	0.989636
0.1	0.891753	3.5	0.996326
0.2	0.947180	4.0	0.998764
0.3	0.971857	4.5	0.999657
0.4	0.984057	5.0	0.999917
0.5	0.990829	5.5	0.999980
0.6	0.994778	6.0	0.999995
0.7	0.997178	6.5	0.999999
0.8	0.998629	7.0	0.999999
0.9	0.999504	7.5	0.999999
1.0	0.999733	8.0	0.999999
1.1	0.999853	8.5	0.999999
1.2	0.999915	9.0	0.999999
1.3	0.999949	9.5	0.999999
1.4	0.999969	10.0	0.999999
1.5	0.999981	10.5	0.999999
1.6	0.999988	11.0	0.999999
1.7	0.999992	11.5	0.999999
1.8	0.999995	12.0	0.999999
1.9	0.999997	12.5	0.999999
2.0	0.999998	13.0	0.999999
2.1	0.999998	13.5	0.999999
2.2	0.999999	14.0	0.999999
2.3	0.999999	14.5	0.999999
2.4	0.999999	15.0	0.999999
2.5	0.999999	15.5	0.999999
2.6	0.999999	16.0	0.999999
2.7	0.999999	16.5	0.999999
2.8	0.999999	17.0	0.999999
2.9	0.999999	17.5	0.999999
3.0	0.999999	18.0	0.999999

RHO=.40

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.600000	4.5	0.979656
0.1	0.837398	5.0	0.989318
0.2	0.908943	5.5	0.994778
0.3	0.942857	6.0	0.997178
0.4	0.961538	6.5	0.998629
0.5	0.972973	7.0	0.999504
0.6	0.980392	7.5	0.999733
0.7	0.985507	8.0	0.999853
0.8	0.989130	8.5	0.999915
0.9	0.991736	9.0	0.999949
1.0	0.993631	9.5	0.999969
1.1	0.995025	10.0	0.999981
1.2	0.996078	10.5	0.999988
1.3	0.996875	11.0	0.999992
1.4	0.997479	11.5	0.999995
1.5	0.997938	12.0	0.999997
1.6	0.998286	12.5	0.999998
1.7	0.998550	13.0	0.999999
1.8	0.998750	13.5	0.999999
1.9	0.998902	14.0	0.999999
2.0	0.999017	14.5	0.999999
2.1	0.999104	15.0	0.999999
2.2	0.999170	15.5	0.999999
2.3	0.999220	16.0	0.999999
2.4	0.999258	16.5	0.999999
2.5	0.999287	17.0	0.999999
2.6	0.999309	17.5	0.999999
2.7	0.999326	18.0	0.999999
2.8	0.999339	18.5	0.999999
2.9	0.999349	19.0	0.999999
3.0	0.999356	19.5	0.999999
3.1	0.999362	20.0	0.999999
3.2	0.999366		

RHO=.45

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.550000	4.5	0.974656
0.1	0.787645	5.0	0.986968
0.2	0.873418	5.5	0.993111
0.3	0.916335	6.0	0.996178
0.4	0.939597	6.5	0.997710
0.5	0.953488	7.0	0.998629
0.6	0.962264	7.5	0.999173
0.7	0.968037	8.0	0.999504
0.8	0.971963	8.5	0.999702
0.9	0.974747	9.0	0.999821
1.0	0.976744	9.5	0.999893
1.1	0.978195	10.0	0.999936
1.2	0.979263	10.5	0.999962
1.3	0.980058	11.0	0.999977
1.4	0.980654	11.5	0.999986
1.5	0.981104	12.0	0.999992
1.6	0.981443	12.5	0.999995
1.7	0.981699	13.0	0.999997
1.8	0.981892	13.5	0.999998
1.9	0.982037	14.0	0.999999
2.0	0.982146	14.5	0.999999
2.1	0.982229	15.0	0.999999
2.2	0.982291	15.5	0.999999
2.3	0.982338	16.0	0.999999
2.4	0.982374	16.5	0.999999
2.5	0.982401	17.0	0.999999
2.6	0.982422	17.5	0.999999
2.7	0.982438	18.0	0.999999
2.8	0.982450	18.5	0.999999
2.9	0.982459	19.0	0.999999
3.0	0.982466	19.5	0.999999
3.1	0.982471	20.0	0.999999
3.2	0.982475		

RHO=.50

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.500000	4.5	0.970654
0.1	0.747664	5.0	0.984863
0.2	0.846154	5.5	0.992431
0.3	0.896552	6.0	0.996178
0.4	0.925373	6.5	0.998053
0.5	0.942857	7.0	0.998987
0.6	0.954198	7.5	0.999487
0.7	0.962025	8.0	0.999744
0.8	0.967742	8.5	0.999873
0.9	0.972028	9.0	0.999937
1.0	0.975309	9.5	0.999969
1.1	0.977901	10.0	0.999984
1.2	0.979798	10.5	0.999992
1.3	0.981308	11.0	0.999996
1.4	0.982456	11.5	0.999998
1.5	0.983333	12.0	0.999999
1.6	0.984127	12.5	0.999999
1.7	0.984615	13.0	0.999999
1.8	0.985185	13.5	0.999999
1.9	0.985646	14.0	0.999999
2.0	0.986014	14.5	0.999999
2.1	0.986301	15.0	0.999999
2.2	0.986667	15.5	0.999999
2.3	0.986928	16.0	0.999999
2.4	0.987179	16.5	0.999999
2.5	0.987421	17.0	0.999999
2.6	0.987654	17.5	0.999999
2.7	0.987879	18.0	0.999999
2.8	0.988095	18.5	0.999999
2.9	0.988304	19.0	0.999999
3.0	0.988506	19.5	0.999999
3.1	0.988701	20.0	0.999999
3.2	0.988889		

RHO=.55

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.450000	4.5	0.966178
0.1	0.707317	5.0	0.981443
0.2	0.813187	5.5	0.989796
0.3	0.868421	6.0	0.994444
0.4	0.900000	6.5	0.997006
0.5	0.918919	7.0	0.998413
0.6	0.931034	7.5	0.999187
0.7	0.939394	8.0	0.999613
0.8	0.945455	8.5	0.999836
0.9	0.950000	9.0	0.999936
1.0	0.953488	9.5	0.999981
1.1	0.956522	10.0	0.999992
1.2	0.958333	10.5	0.999996
1.3	0.960000	11.0	0.999998
1.4	0.961538	11.5	0.999999
1.5	0.962963	12.0	0.999999
1.6	0.964286	12.5	0.999999
1.7	0.965517	13.0	0.999999
1.8	0.966667	13.5	0.999999
1.9	0.967742	14.0	0.999999
2.0	0.968750	14.5	0.999999
2.1	0.969697	15.0	0.999999
2.2	0.970588	15.5	0.999999
2.3	0.971429	16.0	0.999999
2.4	0.972222	16.5	0.999999
2.5	0.972973	17.0	0.999999
2.6	0.973684	17.5	0.999999
2.7	0.974359	18.0	0.999999
2.8	0.975000	18.5	0.999999
2.9	0.975610	19.0	0.999999
3.0	0.976190	19.5	0.999999
3.1	0.976744	20.0	0.999999
3.2	0.977273		

RHO=.60

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.400000	4.5	0.960000
0.1	0.675325	5.0	0.977778
0.2	0.789474	5.5	0.987952
0.3	0.848485	6.0	0.993548
0.4	0.882353	6.5	0.996552
0.5	0.903226	7.0	0.998182
0.6	0.916667	7.5	0.999057
0.7	0.926829	8.0	0.999524
0.8	0.933333	8.5	0.999762
0.9	0.939394	9.0	0.999881
1.0	0.944444	9.5	0.999940
1.1	0.947368	10.0	0.999970
1.2	0.950000	10.5	0.999985
1.3	0.952381	11.0	0.999992
1.4	0.954545	11.5	0.999996
1.5	0.956522	12.0	0.999998
1.6	0.958333	12.5	0.999999
1.7	0.960000	13.0	0.999999
1.8	0.961538	13.5	0.999999
1.9	0.962963	14.0	0.999999
2.0	0.964286	14.5	0.999999
2.1	0.965517	15.0	0.999999
2.2	0.966667	15.5	0.999999
2.3	0.967742	16.0	0.999999
2.4	0.968750	16.5	0.999999
2.5	0.969697	17.0	0.999999
2.6	0.970588	17.5	0.999999
2.7	0.971429	18.0	0.999999
2.8	0.972222	18.5	0.999999
2.9	0.972973	19.0	0.999999
3.0	0.973684	19.5	0.999999
3.1	0.974359	20.0	0.999999
3.2	0.975000		

RHO=.65

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.350000	4.5	0.953333
0.1	0.662921	5.0	0.973684
0.2	0.769231	5.5	0.985075
0.3	0.826087	6.0	0.991667
0.4	0.860465	6.5	0.995402
0.5	0.882353	7.0	0.997500
0.6	0.897059	7.5	0.998649
0.7	0.907407	8.0	0.999286
0.8	0.915254	8.5	0.999643
0.9	0.921348	9.0	0.999833
1.0	0.926174	9.5	0.999921
1.1	0.930000	10.0	0.999964
1.2	0.933071	10.5	0.999984
1.3	0.935556	11.0	0.999994
1.4	0.937500	11.5	0.999997
1.5	0.939130	12.0	0.999999
1.6	0.940476	12.5	0.999999
1.7	0.941667	13.0	0.999999
1.8	0.942623	13.5	0.999999
1.9	0.943548	14.0	0.999999
2.0	0.944444	14.5	0.999999
2.1	0.945312	15.0	0.999999
2.2	0.946154	15.5	0.999999
2.3	0.946970	16.0	0.999999
2.4	0.947761	16.5	0.999999
2.5	0.948529	17.0	0.999999
2.6	0.949275	17.5	0.999999
2.7	0.950000	18.0	0.999999
2.8	0.950704	18.5	0.999999
2.9	0.951389	19.0	0.999999
3.0	0.952055	19.5	0.999999
3.1	0.952703	20.0	0.999999
3.2	0.953333		

RHO=.70

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.300000	4.5	0.946667
0.1	0.650000	5.0	0.969697
0.2	0.764706	5.5	0.982759
0.3	0.825000	6.0	0.990000
0.4	0.861538	6.5	0.994118
0.5	0.885714	7.0	0.996429
0.6	0.902439	7.5	0.997727
0.7	0.914286	8.0	0.998438
0.8	0.923077	8.5	0.998824
0.9	0.929825	9.0	0.999032
1.0	0.935135	9.5	0.999143
1.1	0.939394	10.0	0.999200
1.2	0.942857	10.5	0.999229
1.3	0.945679	11.0	0.999243
1.4	0.948052	11.5	0.999250
1.5	0.950000	12.0	0.999253
1.6	0.951613	12.5	0.999254
1.7	0.952941	13.0	0.999255
1.8	0.954023	13.5	0.999255
1.9	0.954902	14.0	0.999255
2.0	0.955607	14.5	0.999255
2.1	0.956164	15.0	0.999255
2.2	0.956604	15.5	0.999255
2.3	0.956951	16.0	0.999255
2.4	0.957225	16.5	0.999255
2.5	0.957440	17.0	0.999255
2.6	0.957609	17.5	0.999255
2.7	0.957741	18.0	0.999255
2.8	0.957845	18.5	0.999255
2.9	0.957926	19.0	0.999255
3.0	0.957990	19.5	0.999255
3.1	0.958041	20.0	0.999255
3.2	0.958081		

RHO=.75

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.250000	4.5	0.939394
0.1	0.636364	5.0	0.965517
0.2	0.756757	5.5	0.980000
0.3	0.820513	6.0	0.988235
0.4	0.857143	6.5	0.993103
0.5	0.880952	7.0	0.995946
0.6	0.897436	7.5	0.997619
0.7	0.909091	8.0	0.998611
0.8	0.917647	8.5	0.999194
0.9	0.924242	9.0	0.999535
1.0	0.929412	9.5	0.999735
1.1	0.933333	10.0	0.999850
1.2	0.936508	10.5	0.999916
1.3	0.939130	11.0	0.999953
1.4	0.941176	11.5	0.999974
1.5	0.942857	12.0	0.999986
1.6	0.944262	12.5	0.999992
1.7	0.945455	13.0	0.999996
1.8	0.946479	13.5	0.999998
1.9	0.947368	14.0	0.999999
2.0	0.948148	14.5	0.999999
2.1	0.948837	15.0	0.999999
2.2	0.949438	15.5	0.999999
2.3	0.949966	16.0	0.999999
2.4	0.950431	16.5	0.999999
2.5	0.950840	17.0	0.999999
2.6	0.951201	17.5	0.999999
2.7	0.951520	18.0	0.999999
2.8	0.951802	18.5	0.999999
2.9	0.952051	19.0	0.999999
3.0	0.952273	19.5	0.999999
3.1	0.952469	20.0	0.999999
3.2	0.952643		

RHO=.80

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.200000	4.5	0.932584
0.1	0.561798	5.0	0.961702
0.2	0.714286	5.5	0.978947
0.3	0.791667	6.0	0.988889
0.4	0.836364	6.5	0.994382
0.5	0.864198	7.0	0.997253
0.6	0.882353	7.5	0.998718
0.7	0.894737	8.0	0.999444
0.8	0.903614	8.5	0.999801
0.9	0.910112	9.0	0.999962
1.0	0.915254	9.5	0.999999
1.1	0.919355	10.0	0.999999
1.2	0.922680	10.5	0.999999
1.3	0.925373	11.0	0.999999
1.4	0.927586	11.5	0.999999
1.5	0.929412	12.0	0.999999
1.6	0.930952	12.5	0.999999
1.7	0.932258	13.0	0.999999
1.8	0.933333	13.5	0.999999
1.9	0.934211	14.0	0.999999
2.0	0.934959	14.5	0.999999
2.1	0.935484	15.0	0.999999
2.2	0.935897	15.5	0.999999
2.3	0.936170	16.0	0.999999
2.4	0.936364	16.5	0.999999
2.5	0.936508	17.0	0.999999
2.6	0.936620	17.5	0.999999
2.7	0.936709	18.0	0.999999
2.8	0.936782	18.5	0.999999
2.9	0.936842	19.0	0.999999
3.0	0.936893	19.5	0.999999
3.1	0.936937	20.0	0.999999
3.2	0.936975		

RHO=.85

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.150000	4.5	0.925311
0.1	0.474359	5.0	0.960993
0.2	0.640449	5.5	0.978888
0.3	0.727273	6.0	0.988827
0.4	0.780488	6.5	0.994382
0.5	0.814815	7.0	0.997253
0.6	0.838710	7.5	0.998718
0.7	0.855422	8.0	0.999444
0.8	0.867470	8.5	0.999801
0.9	0.876404	9.0	0.999962
1.0	0.883178	9.5	0.999999
1.1	0.888889	10.0	0.999999
1.2	0.893617	10.5	0.999999
1.3	0.897727	11.0	0.999999
1.4	0.901235	11.5	0.999999
1.5	0.904255	12.0	0.999999
1.6	0.906977	12.5	0.999999
1.7	0.909091	13.0	0.999999
1.8	0.911111	13.5	0.999999
1.9	0.912752	14.0	0.999999
2.0	0.914286	14.5	0.999999
2.1	0.915663	15.0	0.999999
2.2	0.916867	15.5	0.999999
2.3	0.917910	16.0	0.999999
2.4	0.918919	16.5	0.999999
2.5	0.919753	17.0	0.999999
2.6	0.920455	17.5	0.999999
2.7	0.921053	18.0	0.999999
2.8	0.921687	18.5	0.999999
2.9	0.922222	19.0	0.999999
3.0	0.922727	19.5	0.999999
3.1	0.923077	20.0	0.999999
3.2	0.923529		

RHO=.90

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.100000	4.5	0.918605
0.1	0.387097	5.0	0.957447
0.2	0.563107	5.5	0.977528
0.3	0.655738	6.0	0.988095
0.4	0.709677	6.5	0.993789
0.5	0.743590	7.0	0.996774
0.6	0.765957	7.5	0.998369
0.7	0.781609	8.0	0.999221
0.8	0.793103	8.5	0.999675
0.9	0.801802	9.0	0.999916
1.0	0.808824	9.5	0.999999
1.1	0.814815	10.0	0.999999
1.2	0.820225	10.5	0.999999
1.3	0.825000	11.0	0.999999
1.4	0.829268	11.5	0.999999
1.5	0.833333	12.0	0.999999
1.6	0.837209	12.5	0.999999
1.7	0.840909	13.0	0.999999
1.8	0.844444	13.5	0.999999
1.9	0.847826	14.0	0.999999
2.0	0.851064	14.5	0.999999
2.1	0.854167	15.0	0.999999
2.2	0.857143	15.5	0.999999
2.3	0.860000	16.0	0.999999
2.4	0.862745	16.5	0.999999
2.5	0.865385	17.0	0.999999
2.6	0.867925	17.5	0.999999
2.7	0.870370	18.0	0.999999
2.8	0.872727	18.5	0.999999
2.9	0.875000	19.0	0.999999
3.0	0.877193	19.5	0.999999
3.1	0.879310	20.0	0.999999
3.2	0.881356		

RHO=.95

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.050000	4.5	0.910112
0.1	0.378378	5.0	0.954545
0.2	0.552632	5.5	0.976744
0.3	0.641026	6.0	0.987952
0.4	0.692308	6.5	0.993750
0.5	0.725000	7.0	0.996753
0.6	0.746835	7.5	0.998333
0.7	0.762712	8.0	0.999167
0.8	0.774648	8.5	0.999605
0.9	0.783784	9.0	0.999836
1.0	0.791209	9.5	0.999958
1.1	0.797297	10.0	0.999999
1.2	0.802326	10.5	0.999999
1.3	0.806452	11.0	0.999999
1.4	0.809917	11.5	0.999999
1.5	0.812903	12.0	0.999999
1.6	0.815534	12.5	0.999999
1.7	0.817910	13.0	0.999999
1.8	0.820225	13.5	0.999999
1.9	0.822581	14.0	0.999999
2.0	0.825000	14.5	0.999999
2.1	0.827586	15.0	0.999999
2.2	0.830508	15.5	0.999999
2.3	0.833333	16.0	0.999999
2.4	0.835821	16.5	0.999999
2.5	0.838235	17.0	0.999999
2.6	0.840580	17.5	0.999999
2.7	0.842857	18.0	0.999999
2.8	0.845070	18.5	0.999999
2.9	0.847222	19.0	0.999999
3.0	0.849315	19.5	0.999999
3.1	0.851351	20.0	0.999999
3.2	0.853333		

RHO=.98

TIME T	PROB(<T)	TIME T	PROB(<T)
0.0	0.020000	4.5	0.911392
0.1	0.358025	5.0	0.955556
0.2	0.535714	5.5	0.977778
0.3	0.626506	6.0	0.988889
0.4	0.682927	6.5	0.994444
0.5	0.720588	7.0	0.997222
0.6	0.746988	7.5	0.998611
0.7	0.766234	8.0	0.999306
0.8	0.780822	8.5	0.999653
0.9	0.792208	9.0	0.999826
1.0	0.801282	9.5	0.999913
1.1	0.808642	10.0	0.999957
1.2	0.814815	10.5	0.999978
1.3	0.820000	11.0	0.999989
1.4	0.824359	11.5	0.999995
1.5	0.828125	12.0	0.999997
1.6	0.831461	12.5	0.999999
1.7	0.834483	13.0	0.999999
1.8	0.837209	13.5	0.999999
1.9	0.839744	14.0	0.999999
2.0	0.842105	14.5	0.999999
2.1	0.844262	15.0	0.999999
2.2	0.846154	15.5	0.999999
2.3	0.847826	16.0	0.999999
2.4	0.849315	16.5	0.999999
2.5	0.850649	17.0	0.999999
2.6	0.851852	17.5	0.999999
2.7	0.852941	18.0	0.999999
2.8	0.853933	18.5	0.999999
2.9	0.854839	19.0	0.999999
3.0	0.855670	19.5	0.999999
3.1	0.856436	20.0	0.999999
3.2	0.857143		

M/M/3 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.740741	0.740741	6	.3333333E-05	0.999999
1	.222222	0.962963	7	.3333333E-06	1.000000
2	.3333333E-01	0.996296	8	.3333333E-07	1.000000
3	.3333333E-02	0.999630	9	.3333333E-08	1.000000
4	.3333333E-03	0.999963	10	.3333333E-09	1.000000
5	.3333333E-04	0.999996	11	.3333333E-10	1.000000

RHO=.20

0	.587965	0.587965	7	.3156168E-06	0.999992
1	.176389	0.764352	8	.6312338E-07	0.999998
2	.3963813E-01	0.975132	9	.1262467E-07	0.999999
3	.1972600E-01	0.995058	10	.2524933E-08	0.999999
4	.3945219E-02	0.999013	11	.5049868E-09	0.999999
5	.7890419E-03	0.999802	12	.1009973E-09	0.999999
6	.1578084E-03	0.999960	13	.2019946E-10	0.999999

RHO=.30

0	.483654	0.483654	9	.1191178E-03	0.999969
1	.241112	0.724765	10	.3573578E-04	0.999988
2	.1636091	0.888375	11	.1072072E-04	0.999995
3	.6902029E-01	0.978581	12	.3216215E-05	0.999998
4	.2479061E-01	0.993487	13	.9648645E-06	0.999999
5	.6611829E-02	0.998329	14	.2894593E-06	0.999999
6	.1323564E-02	0.999653	15	.8683778E-07	0.999999
7	.3970693E-03	0.999850	16	.2605133E-07	0.999999

RHO=.40

0	.298114	0.298114	10	.1338782E-03	0.999908
1	.357041	0.655155	11	.5353128E-04	0.999963
2	.2117865	0.866824	12	.2220515E-04	0.999985
3	.8479548E-01	0.951510	13	.8882058E-05	0.999994
4	.3388239E-01	0.977612	14	.3552823E-05	0.999998
5	.1355249E-01	0.991165	15	.1421133E-05	0.999999
6	.5421184E-02	0.996586	16	.5684514E-06	1.000000
7	.2168477E-02	0.998755	17	.2273812E-06	1.000000
8	.8673907E-03	0.999622	18	.9095252E-07	1.000000
9	.3469564E-03	0.999969	19	.3638098E-07	1.000000

RHO=.50

0	.210526	0.210526	11	.9625822E-03	0.999536
1	.315789	0.526315	12	.2312978E-03	0.999767
2	.2368422	0.763157	13	.1156649E-03	0.999883
3	.1184211	0.881578	14	.5782228E-04	0.999941
4	.5921054E-01	0.940788	15	.2891114E-04	0.999970
5	.2960526E-01	0.970394	16	.1445557E-04	0.999984
6	.1480264E-01	0.985196	17	.7227785E-05	0.999991
7	.7401322E-02	0.992598	18	.3613892E-05	0.999995
8	.3700644E-02	0.996294	19	.1806946E-05	0.999997
9	.1850118E-02	0.998144	20	.9034811E-06	0.999998
10	.9251684E-03	0.999074	21	.4517405E-06	0.999998

RHO=.55

0	.176211	0.176211	11	.3108648E-02	0.998669
1	.290749	0.466960	12	.6075768E-03	0.999257
2	.2396868	0.706828	13	.3346154E-03	0.999591
3	.131977	0.838755	14	.1837911E-03	0.999775
4	.7256008E-01	0.911315	15	.1010685E-03	0.999876
5	.3990808E-01	0.951223	16	.5559864E-04	0.999931
6	.2195944E-01	0.973172	17	.3057826E-04	0.999962
7	.1207222E-01	0.985245	18	.1681860E-04	0.999979
8	.6639649E-02	0.991884	19	.9249951E-05	0.999988
9	.3651823E-02	0.995536	20	.5087675E-05	0.999993
10	.2008410E-02	0.997544	21	.2798810E-05	0.999996

RHO=.60

0	.165985	0.165985	11	.8580022E-03	0.998712
1	.262774	0.428759	12	.5148013E-03	0.999227
2	.236496	0.665255	13	.3088813E-03	0.999536
3	.141898	0.807153	14	.1853288E-03	0.999721
4	.8513879E-01	0.892292	15	.1111973E-03	0.999832
5	.5108327E-01	0.943125	16	.6671832E-04	0.999899
6	.3065498E-01	0.973675	17	.4003099E-04	0.999939
7	.1839008E-01	0.992015	18	.2401860E-04	0.999963
8	.1103404E-01	0.998049	21	.1441116E-04	0.999977
9	.6620349E-02	0.998669	22	.8646683E-05	0.999986
10	.3972218E-02	0.998891	23	.5188010E-05	0.999991
11	.2383328E-02	0.999224	24	.3112806E-05	0.999994
12	.1430000E-02	0.999354	25	.1868769E-05	0.999996

RHO=.65

0	.119301	0.119301	11	.1984878E-02	0.996312
1	.232637	0.351938	12	.1290168E-02	0.997603
2	.226521	0.578459	13	.8386084E-03	0.998441
3	.147318	0.726191	14	.5450949E-03	0.998986
4	.9548219E-01	0.822325	17	.3543113E-03	0.999361
5	.6229089E-01	0.884734	18	.2303052E-03	0.999591
6	.4049469E-01	0.925200	19	.1496968E-03	0.999740
7	.2631798E-01	0.951382	20	.9730268E-04	0.999837
8	.1710664E-01	0.968489	21	.6324967E-04	0.999901
9	.1111916E-01	0.979599	22	.4111106E-04	0.999942
10	.7227954E-02	0.986826	23	.2671217E-04	0.999969
11	.4697418E-02	0.991524	24	.1736376E-04	0.999986
12	.3053668E-02	0.994578	25	.1128098E-04	0.999997

RHO=.70

0	.9969198E-01	0.099698	13	.8172258E-02	0.990384
1	.2090857	0.306784	14	.3920508E-02	0.993305
2	.2711005	0.577884	15	.2806680E-02	0.995229
3	.1897703	0.767555	16	.1811088E-02	0.996860
4	.1103392	0.878947	17	.1001766E-02	0.997662
5	.7237868E-01	0.951125	18	.7012316E-03	0.998363
6	.5066228E-01	0.981748	19	.4908618E-03	0.998854
7	.3546168E-01	0.993251	20	.3436030E-03	0.999197
8	.2482855E-01	0.998078	21	.2405128E-03	0.999438
9	.1737719E-01	0.999815	22	.1683658E-03	0.999606
10	.1216340E-01	0.999931	23	.1178568E-03	0.999724
11	.8510680E-02	0.999781	24	.8249991E-04	0.999806
12	.5960196E-02	0.999862	25	.5774699E-04	0.999864

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.7076664E-01	0.070767	18	.5998628E-02	0.992014
1	.160326	0.230990	19	.4496128E-02	0.996510
2	.1809252	0.411242	16	.3372098E-02	0.989682
3	.1619194	0.573161	17	.2529078E-02	0.992211
4	.1086456	0.681616	18	.1896808E-02	0.994108
5	.7988048E-01	0.761676	19	.1422608E-02	0.995531
6	.5988036E-01	0.821357	20	.1066958E-02	0.996597
7	.4489104E-01	0.865247	21	.8002212E-03	0.997398
8	.3366278E-01	0.899550	22	.6001659E-03	0.998198
9	.2524713E-01	0.924712	23	.4501149E-03	0.998648
10	.1893466E-01	0.943559	24	.3375908E-03	0.998985
11	.1420100E-01	0.957769	25	.2531932E-03	0.999238
12	.1065475E-01	0.968426	26	.1898948E-03	0.999428
13	.7991310E-02	0.976419	30	.6008378E-04	0.999818

RHO=.80

0	.5617980E-01	0.056180	18	.1131878E-01	0.955525
1	.1348313	0.190011	19	.8809952E-02	0.964420
2	.161798	0.351809	20	.6859628E-02	0.971536
3	.129838	0.481647	21	.5342775E-02	0.976878
4	.1038551	0.585498	22	.4159562E-02	0.981038
5	.8294804E-01	0.668193	23	.3238758E-02	0.984276
6	.6627724E-01	0.734970	24	.2521468E-02	0.986797
7	.5301790E-01	0.787749	25	.1962328E-02	0.988759
8	.4241431E-01	0.831963	26	.1527826E-02	0.990287
9	.3393144E-01	0.865874	27	.1189262E-02	0.991476
10	.2715452E-01	0.893019	28	.9258148E-03	0.992402
11	.2172362E-01	0.914743	29	.7206672E-03	0.993123
12	.1737929E-01	0.932136	30	.5609328E-03	0.993683
13	.1389863E-01	0.946026	31	.4366822E-03	0.994120

RHO=.85

0	.3968132E-01	0.039681	18	.9570228E-02	0.965768
1	.101090	0.140771	19	.8136685E-02	0.973902
2	.128890	0.269663	20	.6918868E-02	0.980817
3	.109554	0.379179	21	.5877315E-02	0.986694
4	.9312308E-01	0.472302	22	.4995722E-02	0.991690
5	.7915868E-01	0.551457	23	.4246368E-02	0.995936
6	.6729164E-01	0.618748	24	.3609408E-02	0.479546
7	.5718882E-01	0.675927	25	.3068799E-02	0.982614
8	.4861086E-01	0.724538	26	.2607798E-02	0.984221
9	.4131392E-01	0.765857	27	.2216638E-02	0.987458
10	.3512139E-01	0.800979	28	.1884813E-02	0.989322
11	.2985313E-01	0.830812	29	.1602198E-02	0.990924
12	.2537918E-01	0.856207	30	.1361829E-02	0.992285
13	.2157538E-01	0.877762	31	.1157755E-02	0.993442
14	.1834169E-01	0.896179	32	.9839268E-03	0.994426
15	.1558359E-01	0.911863	33	.8363478E-03	0.995262
16	.1324659E-01	0.925129	34	.7109598E-03	0.995972
17	.1125691E-01	0.936199	35	.6043158E-03	0.996577

RHO=.90

0	.2890661E-01	0.028907	25	.8048180E-02	0.927584
1	.6726788E-01	0.959154	26	.7241456E-02	0.934825
2	.9078660E-01	0.182045	27	.6517408E-02	0.941343
3	.1017061E-01	0.284445	28	.5865662E-02	0.947208
4	.7353559E-01	0.358183	29	.5279108E-02	0.952487
5	.6618198E-01	0.424001	30	.4751198E-02	0.957239
6	.5956377E-01	0.483964	31	.4276078E-02	0.961515
7	.5360738E-01	0.537572	32	.3848468E-02	0.965363
8	.4824666E-01	0.585819	33	.3463621E-02	0.968827
9	.4342228E-01	0.629241	34	.3117255E-02	0.971944
10	.3907984E-01	0.668320	35	.2805532E-02	0.974749
11	.3517186E-01	0.703491	36	.2524978E-02	0.977274
12	.3165468E-01	0.735109	37	.2272480E-02	0.979552
13	.2848892E-01	0.763597	38	.2045232E-02	0.981592
14	.2564002E-01	0.789237	39	.1840708E-02	0.983433
15	.2307602E-01	0.812313	40	.1656637E-02	0.985089
16	.2076846E-01	0.833082	41	.1490973E-02	0.986579
17	.1869179E-01	0.851774	42	.1341876E-02	0.987922
18	.1682260E-01	0.868597	43	.1207688E-02	0.989130
19	.1514034E-01	0.884737	44	.1086932E-02	0.990217
20	.1362631E-01	0.877363	45	.9781788E-03	0.991195
21	.1226368E-01	0.889727	46	.8803038E-03	0.992075
22	.1103731E-01	0.900864	47	.7922738E-03	0.992868
23	.9933558E-02	0.910956	48	.7130465E-03	0.993581
24	.8940202E-02	0.919896	49	.6417418E-03	0.994223

RHO=.95

0	.1175631E-01	0.011756	33	.9733968E-02	0.911056
1	.3369989E-01	0.045256	34	.9246728E-02	0.924301
2	.4773719E-01	0.092971	35	.8784042E-02	0.933086
3	.4515048E-01	0.138162	36	.8344758E-02	0.941432
4	.4289239E-01	0.181125	37	.7927437E-02	0.949360
5	.4092888E-01	0.222354	38	.7531095E-02	0.956892
6	.3888821E-01	0.261236	39	.7154040E-02	0.964046
7	.3694382E-01	0.298174	40	.6795838E-02	0.970842
8	.3509819E-01	0.333156	41	.6455546E-02	0.977297
9	.3334328E-01	0.366589	42	.6132768E-02	0.983430
10	.3167611E-01	0.398350	43	.5826630E-02	0.989256
11	.3008864E-01	0.428239	44	.5535798E-02	0.994792
12	.2858432E-01	0.456697	45	.5259408E-02	0.999052
13	.2715310E-01	0.484091	46	.4996438E-02	0.993053
14	.2579539E-01	0.509944	47	.4746616E-02	0.997799
15	.2450565E-01	0.534394	48	.4509085E-02	0.998296
16	.2328037E-01	0.557674	49	.4283630E-02	0.998549
17	.2211635E-01	0.579791	50	.4069448E-02	0.998567
18	.2101076E-01	0.600901	70	.1654938E-02	0.972277
19	.1995999E-01	0.620761	75	.1126978E-02	0.978968
20	.1896199E-01	0.639723	80	.7715728E-03	0.983680
21	.1801138E-01	0.657737	85	.5279548E-03	0.987154
22	.1711118E-01	0.674850	90	.3623088E-03	0.990060
23	.1625759E-01	0.691107	95	.2506718E-03	0.992308
24	.1544771E-01	0.706552	100	.1738628E-03	0.994047
25	.1467929E-01	0.721224	105	.1207228E-03	0.995393
26	.1394988E-01	0.735163	110	.8379038E-04	0.996418
27	.1325819E-01	0.748406	115	.5820118E-04	0.997200
28	.1259978E-01	0.760978	120	.4046218E-04	0.997780
29	.1195879E-01	0.772915	125	.2813608E-04	0.998186
30	.1135328E-01	0.784288	130	.1957218E-04	0.998469
31	.1078056E-01	0.795178	135	.1362118E-04	0.998666
32	.1024063E-01	0.805370	140	.9482358E-05	0.998803

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.99

0	.4598883E-02	0.004599	56	.6597672E-02	0.676732
1	.9136784E-01	0.095736	58	.6136401E-02	0.689516
2	.1968119E-01	0.115454	60	.6085648E-02	0.701680
3	.1926490E-01	0.034704	62	.5806502E-02	0.713618
4	.1886140E-01	0.073464	64	.5613064E-02	0.724968
5	.1846849E-01	0.094114	66	.5390782E-02	0.735850
6	.1811170E-01	0.112285	68	.5177130E-02	0.746390
7	.1775479E-01	0.130020	70	.4972208E-02	0.756156
8	.1739969E-01	0.147419	75	.4496955E-02	0.779365
9	.1705168E-01	0.164471	80	.4062729E-02	0.800429
10	.1671106E-01	0.181182	85	.3672378E-02	0.820251
11	.1637869E-01	0.197569	90	.3319568E-02	0.837360
12	.1604889E-01	0.213607	95	.3000609E-02	0.852968
13	.1572799E-01	0.229315	100	.2712130E-02	0.867098
14	.1541339E-01	0.244749	105	.2451731E-02	0.879861
15	.1510509E-01	0.259859	110	.2216615E-02	0.891405
16	.1480209E-01	0.274656	115	.2003222E-02	0.901839
17	.1450869E-01	0.289161	120	.1810758E-02	0.911269
18	.1421679E-01	0.303379	125	.1636788E-02	0.919799
19	.1393269E-01	0.317312	130	.1479952E-02	0.927500
20	.1365189E-01	0.330985	135	.1337737E-02	0.934465
21	.1338079E-01	0.344186	140	.1208867E-02	0.940761
22	.1311139E-01	0.357659	145	.1092373E-02	0.946462
23	.1285089E-01	0.370510	150	.9873788E-03	0.951598
24	.1259819E-01	0.382908	155	.8923878E-03	0.956206
25	.1234199E-01	0.395245	160	.8065648E-03	0.960469
26	.1209959E-01	0.407141	165	.7289513E-03	0.964289
27	.1185329E-01	0.418974	170	.6589228E-03	0.967883
28	.1161619E-01	0.430136	175	.5958065E-03	0.970768
29	.1138389E-01	0.441525	180	.5387976E-03	0.973596
30	.1115639E-01	0.452350	185	.4870298E-03	0.976113
31	.1093139E-01	0.463283	190	.4402358E-03	0.978423
32	.1071139E-01	0.474997	200	.3597048E-03	0.982468
33	.1050009E-01	0.485497	210	.2938058E-03	0.985592
34	.1028969E-01	0.495787	220	.2401628E-03	0.988226
35	.1008429E-01	0.505933	230	.1962118E-03	0.990378
36	.9882549E-02	0.515756	240	.1603208E-03	0.992137
37	.9686978E-02	0.525444	250	.1309938E-03	0.993578
38	.9491218E-02	0.534930	260	.1070318E-03	0.994767
39	.9301188E-02	0.544231	270	.8745238E-04	0.995707
40	.9115369E-02	0.553346	280	.7145698E-04	0.996490
41	.8934179E-02	0.562281	290	.5838388E-04	0.997130
42	.8757179E-02	0.571038	300	.4770188E-04	0.997653
43	.8584779E-02	0.579623	310	.3897158E-04	0.998080
44	.8417779E-02	0.588041	320	.3184758E-04	0.998430
45	.8255189E-02	0.596296	330	.2602178E-04	0.998716
46	.8097179E-02	0.604393	340	.2126168E-04	0.998951
47	.7943509E-02	0.612338	350	.1737238E-04	0.999144
48	.7795509E-02	0.620134	360	.1419868E-04	0.999301
49	.7650509E-02	0.627785	370	.1160128E-04	0.999429
50	.7509789E-02	0.635293	380	.9477888E-05	0.999534
51	.7373299E-02	0.642666	390	.7743128E-05	0.999619
52	.7240789E-02	0.649907	400	.6326128E-05	0.999688
53	.7112179E-02	0.657019	410	.5169128E-05	0.999744
54	.6987179E-02	0.664006	420	.4223128E-05	0.999790
55	.6865979E-02	0.670872	430	.3450128E-05	0.999827
56	.6748379E-02	0.677620	440	.2818128E-05	0.999858
57	.6634179E-02	0.684254	450	.2302128E-05	0.999883
58	.6523179E-02	0.690777	460	.1880128E-05	0.999904
59	.6415179E-02	0.697192	470	.1535128E-05	0.999920
60	.6310179E-02	0.703502	480	.1253128E-05	0.999933
61	.6208179E-02	0.709710	490	.1023128E-05	0.999944
62	.6109179E-02	0.715819	500	.8351280E-06	0.999953
63	.6013179E-02	0.721832	510	.6817280E-06	0.999960
64	.5920079E-02	0.727752	520	.5563280E-06	0.999966
65	.5829879E-02	0.733582	530	.4540280E-06	0.999971
66	.5742479E-02	0.739325	540	.3704280E-06	0.999975
67	.5657879E-02	0.744983	550	.3022280E-06	0.999979
68	.5575879E-02	0.750559	560	.2465280E-06	0.999982
69	.5496479E-02	0.756055	570	.2011280E-06	0.999984
70	.5419579E-02	0.761475	580	.1640280E-06	0.999987
71	.5345179E-02	0.766820	590	.1337280E-06	0.999989
72	.5273179E-02	0.772093	600	.1090280E-06	0.999991
73	.5203579E-02	0.777297	610	.8889280E-07	0.999992
74	.5136279E-02	0.782433	620	.7249280E-07	0.999993
75	.5071279E-02	0.787504	630	.5909280E-07	0.999994
76	.5008479E-02	0.792513	640	.4817280E-07	0.999995
77	.4947979E-02	0.797461	650	.3926280E-07	0.999996
78	.4889579E-02	0.802351	660	.3200280E-07	0.999997

M/M/3 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.900000	1.0	0.999122
0.1	0.966815	1.1	0.999308
0.2	0.990406	1.2	0.999467
0.3	0.997173	1.3	0.999590
0.4	0.999048	1.4	0.999687
0.5	0.999638	1.5	0.999760
0.6	0.999810	1.6	0.999815
0.7	0.999867	1.7	0.999861
0.8	0.999897	1.8	0.999895
0.9	0.999932	1.9	0.999923
1.0	0.999954	2.0	0.999944

RHO=.20

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.800000	1.0	0.996156
0.1	0.877238	1.1	0.997007
0.2	0.930568	1.2	0.997627
0.3	0.960804	1.3	0.998083
0.4	0.978262	1.4	0.998417
0.5	0.987990	1.5	0.998663
0.6	0.993674	1.6	0.998845
0.7	0.996978	1.7	0.998979
0.8	0.998894	1.8	0.999077
0.9	0.999497	1.9	0.999150
1.0	0.999796	2.0	0.999204

RHO=.30

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.925971	1.0	0.991675
0.1	0.963764	1.1	0.992733
0.2	0.983120	1.2	0.993831
0.3	0.992230	1.3	0.994629
0.4	0.996439	1.4	0.995207
0.5	0.998273	1.5	0.995627
0.6	0.999053	1.6	0.995932
0.7	0.999381	1.7	0.996154
0.8	0.999519	1.8	0.996315
0.9	0.999577	1.9	0.996432
1.0	0.999602	2.0	0.996517

RHO=.40

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.932000	1.0	0.994495
0.1	0.967253	1.1	0.995276
0.2	0.983056	1.2	0.995844
0.3	0.990363	1.3	0.996258
0.4	0.993747	1.4	0.996559
0.5	0.995319	1.5	0.996778
0.6	0.996049	1.6	0.996937
0.7	0.996387	1.7	0.997053
0.8	0.996543	1.8	0.997138
0.9	0.996615	1.9	0.997200
1.0	0.996648	2.0	0.997245

RHO=.50

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.933333	1.0	0.995021
0.1	0.968254	1.1	0.995636
0.2	0.984127	1.2	0.996084
0.3	0.991342	1.3	0.996410
0.4	0.994709	1.4	0.996647
0.5	0.996296	1.5	0.996820
0.6	0.997037	1.6	0.996946
0.7	0.997378	1.7	0.997038
0.8	0.997534	1.8	0.997105
0.9	0.997606	1.9	0.997154
1.0	0.997639	2.0	0.997190

RHO=.55

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.934694	1.0	0.995220
0.1	0.969096	1.1	0.995800
0.2	0.984498	1.2	0.996224
0.3	0.991511	1.3	0.996532
0.4	0.994722	1.4	0.996755
0.5	0.996190	1.5	0.996917
0.6	0.996861	1.6	0.997034
0.7	0.997172	1.7	0.997119
0.8	0.997314	1.8	0.997180
0.9	0.997380	1.9	0.997224
1.0	0.997410	2.0	0.997256

RHO=.60

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.940000	1.0	0.996156
0.1	0.972238	1.1	0.996807
0.2	0.986811	1.2	0.997277
0.3	0.993511	1.3	0.997618
0.4	0.996539	1.4	0.997865
0.5	0.997908	1.5	0.998044
0.6	0.998521	1.6	0.998173
0.7	0.998802	1.7	0.998267
0.8	0.998931	1.8	0.998335
0.9	0.998990	1.9	0.998384
1.0	0.999017	2.0	0.998419

RHO=.65

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.942857	1.0	0.997001
0.1	0.975102	1.1	0.997552
0.2	0.988571	1.2	0.997945
0.3	0.994286	1.3	0.998227
0.4	0.996735	1.4	0.998429
0.5	0.997796	1.5	0.998573
0.6	0.998265	1.6	0.998676
0.7	0.998469	1.7	0.998749
0.8	0.998559	1.8	0.998802
0.9	0.998598	1.9	0.998839
1.0	0.998615	2.0	0.998866

RHO=.70

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.945000	1.0	0.997538
0.1	0.977238	1.1	0.997966
0.2	0.990000	1.2	0.998268
0.3	0.995000	1.3	0.998483
0.4	0.997000	1.4	0.998636
0.5	0.997857	1.5	0.998744
0.6	0.998214	1.6	0.998821
0.7	0.998367	1.7	0.998875
0.8	0.998431	1.8	0.998913
0.9	0.998457	1.9	0.998940
1.0	0.998468	2.0	0.998959

RHO=.75

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.946667	1.0	0.997880
0.1	0.978222	1.1	0.998222
0.2	0.990933	1.2	0.998463
0.3	0.995733	1.3	0.998634
0.4	0.997600	1.4	0.998756
0.5	0.998381	1.5	0.998842
0.6	0.998686	1.6	0.998903
0.7	0.998819	1.7	0.998946
0.8	0.998876	1.8	0.998977
0.9	0.998901	1.9	0.998998
1.0	0.998912	2.0	0.999013

RHO=.80

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.950769	1.0	0.998620
0.1	0.980769	1.1	0.998832
0.2	0.992308	1.2	0.998981
0.3	0.996923	1.3	0.999085
0.4	0.998718	1.4	0.999158
0.5	0.999423	1.5	0.999210
0.6	0.999701	1.6	0.999246
0.7	0.999822	1.7	0.999272
0.8	0.999875	1.8	0.999290
0.9	0.999898	1.9	0.999303
1.0	0.999908	2.0	0.999312

RHO=.85

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.952941	1.0	0.998961
0.1	0.982353	1.1	0.999096
0.2	0.993464	1.2	0.999190
0.3	0.997647	1.3	0.999255
0.4	0.999216	1.4	0.999300
0.5	0.999804	1.5	0.999332
0.6	0.999935	1.6	0.999354
0.7	0.999986	1.7	0.999370
0.8	0.999993	1.8	0.999381
0.9	0.999997	1.9	0.999389
1.0	0.999999	2.0	0.999394

RHO=.90

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.957895	1.0	0.999211
0.1	0.984211	1.1	0.999316
0.2	0.994737	1.2	0.999389
0.3	0.998947	1.3	0.999439
0.4	0.999474	1.4	0.999474
0.5	0.999737	1.5	0.999500
0.6	0.999868	1.6	0.999518
0.7	0.999934	1.7	0.999530
0.8	0.999967	1.8	0.999539
0.9	0.999983	1.9	0.999545
1.0	0.999992	2.0	0.999550

RHO=.95

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.960000	1.0	0.999550
0.1	0.985263	1.1	0.999605
0.2	0.995789	1.2	0.999644
0.3	0.999474	1.3	0.999671
0.4	0.999737	1.4	0.999691
0.5	0.999868	1.5	0.999705
0.6	0.999934	1.6	0.999715
0.7	0.999967	1.7	0.999722
0.8	0.999983	1.8	0.999727
0.9	0.999992	1.9	0.999731
1.0	0.999996	2.0	0.999734

RHO=.99

TIME T	PROB(<=T)	TIME T	PROB(<=T)
0.0	0.960400	1.0	0.999736
0.1	0.985305	1.1	0.999788
0.2	0.995842	1.2	0.999825
0.3	0.999526	1.3	0.999850
0.4	0.999789	1.4	0.999868
0.5	0.999921	1.5	0.999880
0.6	0.999987	1.6	0.999889
0.7	0.999987	1.7	0.999895
0.8	0.999987	1.8	0.999899
0.9	0.999987	1.9	0.999902
1.0	0.999987	2.0	0.999905

M/M/4 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.15

0	.670104	0.670104	5	.716995E-05	0.999999
1	.268121	0.938225	6	.716995E-06	1.000000
2	.536284E-01	0.991509	7	.716995E-07	1.000000
3	.715995E-02	0.998705	8	.716995E-08	1.000000
4	.715995E-03	0.999421	9	.716995E-09	1.000000
5	.716995E-04	0.999637	10	.716995E-10	1.000000

RHO=.20

0	.669102	0.669102	7	.613137E-06	0.999985
1	.267641	0.936743	8	.122615E-06	0.999997
2	.107213	0.953956	9	.245229E-07	0.999999
3	.382189E-01	0.992145	10	.490453E-08	1.000000
4	.764867E-02	0.999834	11	.981307E-09	1.000000
5	.152939E-02	0.999967	12	.196212E-09	1.000000
6	.305879E-03	0.999993	13	.392813E-10	1.000000

RHO=.30

0	.300172	0.300172	8	.210072E-01	0.999910
1	.360206	0.660378	9	.630215E-02	0.999973
2	.216123	0.876533	10	.189065E-02	0.999992
3	.864649E-01	0.962998	11	.567194E-03	0.999997
4	.259338E-01	0.988885	12	.170154E-03	0.999999
5	.778016E-02	0.996686	13	.510465E-04	1.000000
6	.233611E-02	0.999030	14	.153139E-04	1.000000
7	.700269E-03	0.999730	15	.459962E-05	1.000000

RHO=.35

0	.259291	0.259291	12	.222904E-01	0.999851
1	.311864	0.571155	13	.891618E-02	0.999960
2	.255091	0.826246	14	.356646E-02	0.999986
3	.136050	0.962296	15	.142658E-02	0.999996
4	.583898E-01	0.986195	16	.570633E-03	0.999999
5	.233579E-01	0.995773	17	.228253E-03	0.999999
6	.870737E-02	0.998644	18	.913013E-04	1.000000
7	.298287E-02	0.999674	19	.365205E-04	1.000000
8	.119315E-02	0.999971	20	.146082E-04	1.000000
9	.557259E-03	0.999928	21	.584328E-05	1.000000

RHO=.40

0	.130435	0.130435	11	.679368E-03	0.999321
1	.208870	0.339304	12	.337867E-03	0.999661
2	.260870	0.600174	13	.168937E-03	0.999831
3	.173913	0.774088	14	.849185E-04	0.999916
4	.869565E-01	0.873266	15	.424592E-04	0.999958
5	.434783E-01	0.916741	16	.212296E-04	0.999979
6	.217391E-01	0.938482	17	.106148E-04	0.999989
7	.108696E-01	0.949311	18	.530740E-05	0.999995
8	.543478E-02	0.954746	19	.265370E-05	0.999998
9	.271739E-02	0.957483	20	.132685E-05	0.999999
10	.135870E-02	0.958842	21	.663425E-06	1.000000

RHO=.45

0	.108615	0.108615	11	.355379E-02	0.998100
1	.230036	0.338650	12	.854654E-03	0.998955
2	.253060	0.591710	13	.470023E-03	0.999425
3	.185561	0.777271	14	.256512E-03	0.999681
4	.102059	0.879330	15	.142218E-03	0.999823
5	.561127E-01	0.935457	16	.781988E-04	0.999903
6	.308730E-01	0.966188	17	.430009E-04	0.999946
7	.169801E-01	0.983128	18	.236455E-04	0.999970
8	.933904E-02	0.992519	19	.130105E-04	0.999983
9	.513649E-02	0.997721	20	.715577E-05	0.999990
10	.282507E-02	0.999546	21	.393567E-05	0.999994

RHO=.50

0	.100453	0.100453	11	.488170E-03	0.999512
1	.201809	0.302262	12	.244085E-03	0.999756
2	.251961	0.554223	13	.122042E-03	0.999878
3	.188971	0.743194	14	.610209E-04	0.999939
4	.945485E-01	0.837743	15	.305104E-04	0.999969
5	.472742E-01	0.884985	16	.152552E-04	0.999985
6	.236371E-01	0.908622	17	.762759E-05	0.999992
7	.118185E-01	0.920447	18	.381379E-05	0.999996
8	.590924E-02	0.926356	19	.190690E-05	0.999998
9	.295462E-02	0.929310	20	.953448E-06	0.999999
10	.147731E-02	0.930788	21	.476724E-06	1.000000

RHO=.55

0	.817160E-01	0.817160	11	.258926E-02	0.995228
1	.169196	0.238535	12	.167002E-02	0.996898
2	.220202	0.458737	13	.108551E-02	0.997983
3	.198982	0.657719	14	.705592E-03	0.998688
4	.324807	0.782526	15	.458678E-03	0.999147
5	.686107E-01	0.851286	16	.298138E-03	0.999445
6	.361008E-01	0.887396	17	.193778E-03	0.999639
7	.190066E-01	0.906402	18	.125959E-03	0.999765
8	.221032E-01	0.928573	19	.818868E-04	0.999847
9	.161910E-01	0.944764	20	.532210E-04	0.999900
10	.935551E-02	0.954119	21	.345938E-04	0.999935
11	.468106E-02	0.958800	22	.224910E-04	0.999958
12	.195270E-02	0.960754	23	.146218E-04	0.999972

RHO=.60

0	.639658E-01	0.063966	13	.358926E-02	0.995228
1	.169196	0.233155	14	.167002E-02	0.996898
2	.225202	0.458357	15	.108551E-02	0.997983
3	.200882	0.659239	16	.705592E-03	0.998688
4	.324807	0.784046	17	.458678E-03	0.999147
5	.686107E-01	0.852806	18	.298138E-03	0.999445
6	.361008E-01	0.888916	19	.193778E-03	0.999639
7	.190066E-01	0.907922	20	.125959E-03	0.999765
8	.221032E-01	0.930093	21	.818868E-04	0.999847
9	.161910E-01	0.946284	22	.532210E-04	0.999900
10	.935551E-02	0.955639	23	.345938E-04	0.999935
11	.468106E-02	0.960320	24	.224910E-04	0.999958
12	.195270E-02	0.962274	25	.146218E-04	0.999972

RHO=.65

0	.651688E-01	0.065169	13	.258926E-02	0.995228
1	.169196	0.238535	14	.167002E-02	0.996898
2	.220202	0.458737	15	.108551E-02	0.997983
3	.200882	0.659619	16	.705592E-03	0.998688
4	.324807	0.784426	17	.458678E-03	0.999147
5	.686107E-01	0.853186	18	.298138E-03	0.999445
6	.361008E-01	0.889296	19	.193778E-03	0.999639
7	.190066E-01	0.908302	20	.125959E-03	0.999765
8	.221032E-01	0.930473	21	.818868E-04	0.999847
9	.161910E-01	0.946664	22	.532210E-04	0.999900
10	.935551E-02	0.956019	23	.345938E-04	0.999935
11	.468106E-02	0.960700	24	.224910E-04	0.999958
12	.195270E-02	0.962654	25	.146218E-04	0.999972

RHO=.70

0	.582129E-01	0.058212	13	.510893E-02	0.987991
1	.169596	0.198096	14	.363259E-02	0.991624
2	.198031	0.396127	15	.258237E-02	0.994206
3	.138619	0.534746	16	.177908E-02	0.995984
4	.728594	0.607580	17	.125958E-02	0.997242
5	.900179E-01	0.697599	18	.872170E-03	0.998115
6	.630127E-01	0.760727	19	.610651E-03	0.998725
7	.441089E-01	0.804837	20	.427355E-03	0.999153
8	.308790E-01	0.835725	21	.299155E-03	0.999452
9	.216132E-01	0.857286	22	.209400E-03	0.999661
10	.151292E-01	0.872415	23	.146580E-03	0.999807
11	.105904E-01	0.882995	24	.102610E-03	0.999910
12	.741312E-02	0.890408	25	.718267E-04	0.999982

RHO=.75

0	.573568E-01	0.057357	14	.717200E-02	0.978883
1	.161209	0.219566	15	.537900E-02	0.983862
2	.169811	0.389377	16	.403625E-02	0.987496
3	.169811	0.559188	17	.302569E-02	0.990322
4	.127358	0.686546	18	.226902E-02	0.992191
5	.955188E-01	0.782065	19	.170195E-02	0.993491
6	.716391E-01	0.853802	20	.127646E-02	0.994369
7	.537294E-01	0.907532	21	.957347E-03	0.995127
8	.402970E-01	0.947834	22	.718011E-03	0.995845
9	.302227E-01	0.978057	23	.538508E-03	0.996383
10	.226671E-01	0.994728	24	.403881E-03	0.996787
11	.127350E-01	0.997463	25	.302911E-03	0.999090
12	.537043E-02	0.998000	26	.227183E-03	0.999317
13	.956267E-02	0.999111	27	.170382E-03	0.999487

RHO=.80

0	.271025E-01	0.027102	14	.126083E-01	0.998766
1	.867680E-01	0.114470	15	.102466E-01	0.999012
2	.139789	0.254259	16	.819710E-02	0.999192
3	.169108	0.423367	17	.655708E-02	0.999328
4	.135286	0.558653	18	.524662E-02	0.999434
5	.958292E-01	0.654283	19	.419702E-02	0.999523
6	.766361E-01	0.730919	20	.335762E-02	0.999586
7	.613076E-01	0.792227	21	.268609E-02	0.999634
8	.490459E-01	0.841273	22	.214887E-02	0.999670
9	.392367E-01	0.880510	23	.171910E-02	0.999698
10	.313729E-01	0.911882	24	.137532E-02	0.999718
11	.250916E-01	0.936973	25	.110022E-02	0.999738
12	.200729E-01	0.957046	26	.880317E-03	0.999748
13	.160610E-01	0.973094	27	.704052E-03	0.999758

RHO=.85

0	.185697E-01	0.018570	18	.108626E-01	0.939786
1	.631370E-01	0.081707	19	.923220E-02	0.948917
2	.107333	0.189040	20	.784717E-02	0.956696
3	.121888	0.310928	21	.667256E-02	0.963320
4	.103397	0.414081	22	.556469E-02	0.968567
5	.878847E-01	0.501969	23	.471886E-02	0.973281
6	.747036E-01	0.576673	24	.400767E-02	0.977289
7	.634898E-01	0.640172	25	.340669E-02	0.980695
8	.539676E-01	0.694049	26	.289552E-02	0.983591
9	.458780E-01	0.740028	27	.246119E-02	0.986052
10	.389963E-01	0.779020	28	.209120E-02	0.988144
11	.331468E-01	0.812167	30	.153168E-02	0.991818
12	.281784E-01	0.840367	32	.109209E-02	0.993810
13	.239586E-01	0.864290	34	.778900E-03	0.995529
14	.203656E-01	0.884647	36	.557005E-03	0.996768
15	.173029E-01	0.901950	38	.397517E-03	0.997712
16	.147074E-01	0.916655	40	.283533E-03	0.998312
17	.125011E-01	0.929154	44	.144085E-03	0.999118

RHO=.90

0	.112562E-01	0.011256	25	.881951E-02	0.922926
1	.405221E-01	0.051778	26	.773756E-02	0.930181
2	.729401E-01	0.124719	27	.698181E-02	0.937163
3	.875281E-01	0.212247	28	.627816E-02	0.943467
4	.787754E-01	0.290022	29	.565526E-02	0.949102
5	.708819E-01	0.361020	30	.509087E-02	0.954192
6	.638008E-01	0.425027	31	.458078E-02	0.958771
7	.574227E-01	0.482455	32	.412269E-02	0.962894
8	.516845E-01	0.534040	33	.371084E-02	0.966605
9	.465516E-01	0.581356	34	.333982E-02	0.969965
10	.418864E-01	0.623220	35	.300584E-02	0.972950
11	.376790E-01	0.660894	36	.270684E-02	0.975655
12	.338911E-01	0.694805	37	.243916E-02	0.978062
13	.305197E-01	0.725317	38	.219096E-02	0.980283
14	.274867E-01	0.752804	39	.197186E-02	0.982027
15	.247381E-01	0.777542	40	.177469E-02	0.983796
16	.222685E-01	0.799761	41	.159722E-02	0.985393
17	.200234E-01	0.819761	42	.143749E-02	0.986831
18	.180211E-01	0.837808	43	.129374E-02	0.988124
19	.162190E-01	0.854027	44	.116437E-02	0.989288
20	.145972E-01	0.868625	45	.104793E-02	0.990335
21	.131375E-01	0.881762	46	.943139E-03	0.991278
22	.118238E-01	0.893586	47	.848825E-03	0.992127
23	.106414E-01	0.904227	48	.763943E-03	0.992891
24	.957727E-02	0.913808	49	.687549E-03	0.993578

RHO=.95

0	.513013E-02	0.005130	38	.100702E-01	0.818666
1	.196869E-01	0.026883	39	.956866E-02	0.828233
2	.378394E-01	0.066166	40	.908812E-02	0.837321
3	.869168E-01	0.155334	41	.863390E-02	0.845955
4	.865709E-01	0.241904	42	.820221E-02	0.854177
5	.823826E-01	0.324292	43	.779210E-02	0.861999
6	.783225E-01	0.402515	44	.740312E-02	0.869430
7	.744168E-01	0.476932	45	.703427E-02	0.876486
8	.706576E-01	0.547590	46	.668457E-02	0.883180
9	.670369E-01	0.614627	47	.635317E-02	0.889527
10	.635475E-01	0.678174	48	.603926E-02	0.895541
11	.601827E-01	0.738357	49	.574207E-02	0.901234
12	.569364E-01	0.795293	50	.546087E-02	0.906622
13	.538031E-01	0.849096	51	.519493E-02	0.911717
14	.507779E-01	0.899874	52	.494358E-02	0.916533
15	.478562E-01	0.947730	53	.470615E-02	0.921080
16	.450339E-01	0.992764	54	.448203E-02	0.925372
17	.423072E-01	0.103508	55	.427062E-02	0.929418
18	.396726E-01	0.107475	56	.407136E-02	0.933232
19	.371269E-01	0.111202	57	.388373E-02	0.936825
20	.346671E-01	0.114669	58	.370723E-02	0.940206
21	.322905E-01	0.117895	59	.354139E-02	0.943387
22	.299946E-01	0.120895	60	.338577E-02	0.946379
23	.277771E-01	0.123672	61	.323995E-02	0.949193
24	.256359E-01	0.126236	62	.310352E-02	0.951838
25	.235691E-01	0.128593	63	.297611E-02	0.954325
26	.215750E-01	0.130750	64	.285734E-02	0.956662
27	.196521E-01	0.132715	65	.274687E-02	0.958857
28	.177993E-01	0.134494	66	.264436E-02	0.960919
29	.160157E-01	0.136094	67	.254949E-02	0.962854
30	.143008E-01	0.137524	68	.246195E-02	0.964673
31	.126543E-01	0.138789	69	.238145E-02	0.966384
32	.110766E-01	0.139895	70	.230771E-02	0.967992
33	.956866E-02	0.140852	71	.224047E-02	0.969503
34	.813187E-02	0.141665	72	.217948E-02	0.970923
35	.677772E-02	0.142343	73	.212451E-02	0.972258
36	.550772E-02	0.142893	74	.207534E-02	0.973513
37	.432350E-02	0.143326	75	.203176E-02	0.974693

RHO=.98

0	.199336E-02	0.001993	56	.668717E-02	0.672326
1	.781798E-02	0.009616	58	.642216E-02	0.685302
2	.189112E-01	0.028493	60	.616803E-02	0.697766
3	.195103E-01	0.048033	62	.592378E-02	0.709737
4	.191194E-01	0.067227	64	.568902E-02	0.721227
5	.187175E-01	0.085964	66	.546319E-02	0.732266
6	.183629E-01	0.104227	68	.524576E-02	0.742868
7	.179955E-01	0.121956	70	.503637E-02	0.753050
8	.176156E-01	0.139418	75	.455552E-02	0.776777
9	.172629E-01	0.156311	80	.411778E-02	0.798223
10	.168737E-01	0.173074	85	.372219E-02	0.817609
11	.165985E-01	0.189572	90	.336457E-02	0.835133
12	.162568E-01	0.205919	95	.304150E-02	0.850973
13	.159612E-01	0.221849	100	.274901E-02	0.865291
14	.156122E-01	0.237509	105	.248496E-02	0.878233
15	.153098E-01	0.252811	110	.224662E-02	0.889932
16	.150017E-01	0.267828	115	.203096E-02	0.900506
17	.147037E-01	0.282552	120	.183512E-02	0.910065
18	.144096E-01	0.296988	125	.165898E-02	0.918706
19	.141218E-01	0.310993	130	.149995E-02	0.926516
20	.138198E-01	0.324812	135	.135551E-02	0.933575
21	.135622E-01	0.338434	140	.122527E-02	0.939957
22	.132898E-01	0.351724	145	.110755E-02	0.945725
23	.130251E-01	0.364775	150	.100114E-02	0.950939
24	.127664E-01	0.377512	155	.904969E-03	0.955652
25	.125098E-01	0.389941	160	.818028E-03	0.959912
26	.122569E-01	0.402111	165	.739408E-03	0.963763
27	.120148E-01	0.414113	170	.668436E-03	0.967264
28	.117737E-01	0.425850	175	.604315E-03	0.970391
29	.115382E-01	0.437386	180	.546105E-03	0.973235
30	.113107E-01	0.448714	185	.493635E-03	0.975806
31	.110841E-01	0.459797	190	.446620E-03	0.978129
32	.108697E-01	0.470667	195	.404078E-03	0.980218
33	.106625E-01	0.481292	200	.365958E-03	0.982103
34	.104626E-01	0.491654	210	.297882E-03	0.985396
35	.102719E-01	0.501773	220	.243398E-03	0.988066
36	.100866E-01	0.511640	230	.199875E-03	0.990267
37	.991668E-02	0.521307	240	.162495E-03	0.992029
38	.973678E-02	0.530744	250	.132770E-03	0.993486
39	.956199E-02	0.539962	260	.108868E-03	0.994675
40	.939019E-02	0.548982	270	.088638E-03	0.995644
41	.922390E-02	0.557782	280	.072626E-03	0.996441
42	.906114E-02	0.566394	290	.059175E-03	0.997091
43	.890217E-02	0.574816	300	.048150E-03	0.997621
44	.874664E-02	0.583063	310	.039062E-03	0.998054
45	.859446E-02	0.591137	320	.031779E-03	0.998409
46	.844562E-02	0.599044	330	.025979E-03	0.998704
47	.829994E-02	0.606794	340	.021355E-03	0.998947
48	.815740E-02	0.614391	350	.017607E-03	0.999146
49	.801788E-02	0.622843	360	.014574E-03	0.999309
50	.788126E-02	0.630156	370	.012060E-03	0.999441
51	.774744E-02	0.637331	380	.009986E-03	0.999547
52	.761640E-02	0.645375	390	.008271E-03	0.999634
53	.748804E-02	0.653291	400	.006855E-03	0.999704
54	.736236E-02	0.660085	420	.004702E-03	0.999811
55	.723926E-02	0.667764	440	.003235E-03	0.999886
56	.711866E-02	0.675332	460	.002232E-03	0.999937
58	.688539E-02	0.689871	480	.001543E-03	0.999971
60	.666037E-02	0.703975	500	.001069E-03	0.999990
62	.644319E-02	0.717657	520	.740088E-04	0.999998
64	.623344E-02	0.730933	540	.512306E-04	1.000000
66	.603076E-02	0.743817	560	.354904E-04	1.000000
68	.583478E-02	0.756324	580	.245837E-04	1.000000
70	.564518E-02	0.768469	600	.170307E-04	1.000000
72	.546163E-02	0.780265	620	.118025E-04	1.000000
74	.528383E-02	0.791724	640	.817578E-05	1.000000
76	.511148E-02	0.802859	660	.566377E-05	1.000000
78	.494430E-02	0.813681	680	.392356E-05	1.000000

M/M/4 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(W<=T)
0.0	0.900000
0.1	0.966176
0.2	0.993136
0.3	0.998394
0.4	0.999600
0.5	0.999891
0.6	0.999533
0.7	0.999977
0.8	0.999613
0.9	0.999997
1.0	0.999977
1.1	0.999765
1.2	0.999730
1.3	0.999753
1.4	0.999775
1.5	0.999999

RHO=.20

TIME T	P(W<=T)
0.0	0.800000
0.1	0.956419
0.2	0.991836
0.3	0.998963
0.4	0.999863
0.5	0.999978
0.6	0.999972
0.7	0.999927
0.8	0.999838
0.9	0.999997
1.0	0.999955
1.1	0.999826
1.2	0.999832
1.3	0.999838
1.4	0.999846
1.5	0.999903
1.6	0.999907
1.7	0.999924
1.8	0.999999

RHO=.30

TIME T	P(W<=T)
0.0	0.700000
0.1	0.945655
0.2	0.987791
0.3	0.997302
0.4	0.999429
0.5	0.999832
0.6	0.999912
0.7	0.999912
0.8	0.999888
0.9	0.999888
1.0	0.999888
1.1	0.999832
1.2	0.999832
1.3	0.999832
1.4	0.999888
1.5	0.999888
1.6	0.999888
1.7	0.999888
1.8	0.999888
1.9	0.999888
2.0	0.999999

RHO=.40

TIME T	P(W<=T)
0.0	0.600000
0.1	0.934162
0.2	0.983738
0.3	0.996163
0.4	0.999178
0.5	0.999829
0.6	0.999829
0.7	0.999829
0.8	0.999829
0.9	0.999829
1.0	0.999829
1.1	0.999829
1.2	0.999829

M/M/5 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.606529	0.606529	6	.15795E-06	0.999998
1	.303264	0.909793	7	.15795E-07	1.000000
2	.75816E-01	0.985609	8	.15795E-08	1.000000
3	.12636E-01	0.998245	9	.15795E-09	1.000000
4	.14795E-02	0.999825	10	.15795E-10	1.000000
5	.14795E-03	0.999982	11	.15795E-11	1.000000

RHO=.20

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.367816	0.367816	7	.12260E-03	0.999869
1	.367816	0.735632	8	.26521E-04	0.999993
2	.18398	0.919548	9	.89062E-05	0.999998
3	.61302E-01	0.980861	10	.98088E-06	0.999999
4	.15325E-01	0.996186	11	.19616E-06	0.999999
5	.30651E-02	0.999231	12	.39233E-07	0.999999
6	.61302E-03	0.999846	13	.78467E-08	0.999999

RHO=.30

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.222775	0.222775	8	.38063E-03	0.999837
1	.334162	0.556937	9	.11418E-03	0.999952
2	.250622	0.807559	10	.34256E-04	0.999986
3	.125311	0.932870	11	.10277E-04	0.999996
4	.46991E-01	0.979861	12	.30831E-05	0.999999
5	.18097E-01	0.997959	13	.92493E-06	1.000000
6	.62292E-02	0.998188	14	.27748E-06	1.000000
7	.12687E-02	0.999857	15	.83244E-07	1.000000

RHO=.40

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.134329	0.134329	12	.36600E-03	0.999755
1	.268657	0.402985	11	.14672E-03	0.999902
2	.268657	0.671642	12	.58688E-04	0.999960
3	.179104	0.850746	13	.23475E-04	0.999984
4	.89552E-01	0.940298	14	.93902E-05	0.999993
5	.35820E-01	0.976119	15	.37560E-05	0.999997
6	.14328E-01	0.990448	16	.15024E-05	0.999998
7	.57311E-02	0.996179	17	.60097E-06	0.999999
8	.22925E-02	0.998471	18	.24039E-06	0.999999
9	.91701E-03	0.999388	19	.96155E-07	0.999999

RHO=.50

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.80100E-01	0.080100	12	.10185E-02	0.999681
1	.200250	0.280350	13	.50926E-03	0.999890
2	.250313	0.530663	11	.25463E-03	0.999765
3	.208594	0.739257	15	.12731E-03	0.999972
4	.130371	0.869628	16	.63657E-04	0.999936
5	.65185E-01	0.934814	17	.31828E-04	0.999967
6	.32592E-01	0.967407	18	.15916E-04	0.999983
7	.16296E-01	0.983731	19	.79572E-05	0.999991
8	.81480E-02	0.991951	20	.39786E-05	0.999995
9	.40740E-02	0.995925	21	.19893E-05	0.999997
10	.20370E-02	0.997962	22	.99465E-06	0.999998

RHO=.55

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.81378E-01	0.081378	11	.22266E-02	0.997279
1	.180785	0.262163	12	.12246E-02	0.998504
2	.219088	0.481252	13	.67357E-03	0.999177
3	.212760	0.694011	14	.37046E-03	0.999548
4	.146259	0.840270	15	.20375E-03	0.999752
5	.80042E-01	0.920311	16	.11206E-03	0.999864
6	.44023E-01	0.964334	17	.61636E-04	0.999925
7	.24211E-01	0.988445	18	.33899E-04	0.999959
8	.13318E-01	0.998163	19	.18645E-04	0.999978
9	.73269E-02	0.997308	20	.10256E-04	0.999988
10	.40305E-02	0.999351	21	.56401E-05	0.999994

RHO=.60

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.04464E-01	0.046667	11	.15085E-02	0.997621
1	.139962	0.186629	10	.95194E-03	0.998573
2	.209913	0.396542	15	.57116E-03	0.999188
3	.209913	0.606455	16	.34270E-03	0.999486
4	.157434	0.763889	17	.20562E-03	0.999692
5	.94460E-01	0.858349	18	.12337E-03	0.999815
6	.56676E-01	0.915026	19	.74023E-04	0.999889
7	.34009E-01	0.949035	20	.44413E-04	0.999933
8	.20405E-01	0.969439	21	.26648E-04	0.999960
9	.12242E-01	0.981637	22	.15989E-04	0.999976
10	.73452E-02	0.988981	23	.95934E-05	0.999986
11	.44071E-02	0.993390	24	.57560E-05	0.999991
12	.26442E-02	0.996718	25	.34536E-05	0.999995

RHO=.65

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.35095E-01	0.035096	13	.33782E-02	0.997338
1	.113899	0.148993	14	.21932E-02	0.999527
2	.184699	0.333627	15	.14256E-02	0.997352
3	.200508	0.534135	16	.92666E-03	0.998278
4	.162913	0.697048	17	.60232E-03	0.998881
5	.10593	0.803381	18	.39150E-03	0.999273
6	.68838E-01	0.872219	19	.25448E-03	0.999527
7	.44739E-01	0.916912	20	.16541E-03	0.999693
8	.29086E-01	0.945998	21	.10751E-03	0.999800
9	.18906E-01	0.964905	22	.69888E-04	0.999870
10	.12289E-01	0.977192	23	.45426E-04	0.999915
11	.79861E-02	0.985168	24	.29527E-04	0.999944
12	.51911E-02	0.990359	25	.19199E-04	0.999964

RHO=.70

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.25099E-01	0.025918	17	.65394E-02	0.996753
1	.980838E-01	0.116582	16	.45761E-02	0.997127
2	.1588E26	0.275169	15	.32019E-02	0.997539
3	.185988	0.460232	16	.22413E-02	0.998778
4	.161937	0.622169	17	.15689E-02	0.998339
5	.113351	0.735516	18	.10982E-02	0.998637
6	.79340E-01	0.814843	19	.76877E-03	0.998806
7	.55502E-01	0.870293	20	.53810E-03	0.998906
8	.38859E-01	0.909151	21	.37670E-03	0.999121
9	.27211E-01	0.936361	22	.26369E-03	0.999384
10	.19048E-01	0.955409	23	.18456E-03	0.999568
11	.13333E-01	0.968741	24	.12920E-03	0.999698
12	.93330E-02	0.978074	25	.90445E-04	0.999788

RHO=.75

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.18681E-01	0.018681	14	.86613E-02	0.973995
1	.70055E-01	0.088736	15	.65012E-02	0.980496
2	.131351	0.220087	16	.48795E-02	0.985372
3	.164192	0.384282	17	.35569E-02	0.988929
4	.153930	0.538212	18	.27627E-02	0.991772
5	.115867	0.653859	19	.20537E-02	0.993829
6	.86599E-01	0.740264	20	.15427E-02	0.995371
7	.64939E-01	0.805163	21	.11537E-02	0.996528
8	.48706E-01	0.853869	22	.86701E-03	0.997396
9	.36528E-01	0.890397	23	.65085E-03	0.998047
10	.27396E-01	0.917812	24	.48816E-03	0.998535
11	.20547E-01	0.938359	25	.36610E-03	0.998901
12	.15410E-01	0.953769	26	.27458E-03	0.999176
13	.11557E-01	0.965327	27	.20594E-03	0.999382

RHO=.80

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.12987E-01	0.012987	16	.19874E-01	0.960502
1	.51896E-01	0.064835	15	.11899E-01	0.972402
2	.10389	0.168831	16	.95195E-02	0.981921
3	.13852	0.307159	17	.76156E-02	0.989537
4	.13842	0.445987	18	.60925E-02	0.995630
5	.11082	0.556710	19	.48740E-02	0.998503
6	.88656E-01	0.645366	20	.38992E-02	0.986403
7	.70926E-01	0.716274	21	.31193E-02	0.987522
8	.56741E-01	0.773716	22	.24955E-02	0.990018
9	.45392E-01	0.819108	23	.19964E-02	0.992016
10	.36313E-01	0.855421	24	.15971E-02	0.993611
11	.29051E-01	0.884511	25	.12777E-02	0.996389
12	.23241E-01	0.907735	26	.10221E-02	0.995611
13	.18592E-01	0.926326	30	.81867E-03	0.998325

RHO=.85

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.84960E-01	0.084960	18	.11869E-01	0.932740
1	.361081E-01	0.196636	19	.10088E-01	0.942829
2	.767180E-01	0.121334	20	.85756E-02	0.951405
3	.104701	0.210135	21	.72892E-02	0.958696
4	.115496	0.325631	22	.61958E-02	0.964890
5	.98170E-01	0.881701	23	.52664E-02	0.970156
6	.83868E-01	0.527146	24	.44765E-02	0.974633
7	.70928E-01	0.598074	25	.38050E-02	0.978838
8	.60289E-01	0.658363	26	.32362E-02	0.981672
9	.51245E-01	0.709608	27	.27491E-02	0.984021
10	.43555E-01	0.753163	28	.23376E-02	0.986758
11	.37029E-01	0.790192	29	.19868E-02	0.988642
12	.31471E-01	0.821663	30	.16883E-02	0.990312
13	.26750E-01	0.848413	31	.14348E-02	0.991747
14	.22737E-01	0.871150	32	.12196E-02	0.992987
15	.19327E-01	0.890477	33	.10367E-02	0.994063
16	.16428E-01	0.906905	34	.88131E-03	0.994976
17	.13963E-01	0.920868	35	.74912E-03	0.995726

RHO=.90

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.49585E-02	0.004959	25	.92781E-02	0.916568
1	.22313E-01	0.027272	24	.83631E-02	0.924911
2	.50205E-01	0.077477	23	.75088E-02	0.932020
3	.75180E-01	0.152745	22	.67579E-02	0.939178
4	.84721E-01	0.237507	21	.60821E-02	0.945260
5	.76289E-01	0.313796	20	.54739E-02	0.950738
6	.68628E-01	0.382425	19	.49265E-02	0.955660
7	.61761E-01	0.444186	18	.44338E-02	0.960098
8	.55585E-01	0.499772	17	.39906E-02	0.964085
9	.50027E-01	0.549755	16	.35916E-02	0.967676
10	.45024E-01	0.594780	15	.32323E-02	0.970908
11	.40522E-01	0.635302	14	.29090E-02	0.973817
12	.36469E-01	0.671771	13	.23563E-02	0.978792
13	.32822E-01	0.704594	12	.19086E-02	0.982621
14	.29540E-01	0.734135	11	.15460E-02	0.985081
15	.26586E-01	0.760721	10	.12522E-02	0.988728
16	.23927E-01	0.784648	09	.10143E-02	0.990870
17	.21535E-01	0.806184	08	.82160E-03	0.992606
18	.19381E-01	0.825565	07	.66550E-03	0.993809
19	.17443E-01	0.843009	06	.53905E-03	0.995367
20	.15699E-01	0.858708	05	.43667E-03	0.996661
21	.14129E-01	0.872838	04	.35370E-03	0.997198
22	.12716E-01	0.885553	03	.28650E-03	0.997765
23	.11444E-01	0.896998	02	.23206E-03	0.998197
24	.10300E-01	0.907298	01	.18796E-03	0.998384

RHO=.95

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.21781E-02	0.002178	17	.10618E-01	0.801873
1	.10368E-01	0.012546	16	.99161E-02	0.811789
2	.24537E-01	0.037396	15	.94208E-02	0.821010
3	.38985E-01	0.076381	14	.89699E-02	0.829959
4	.46199E-01	0.122581	13	.85019E-02	0.838461
5	.43990E-01	0.166571	12	.80760E-02	0.846538
6	.41895E-01	0.208466	11	.72991E-02	0.853829
7	.39910E-01	0.248377	10	.69178E-02	0.860747
8	.37619E-01	0.285997	09	.65776E-02	0.867524
9	.35784E-01	0.293781	08	.59372E-02	0.873451
10	.33996E-01	0.327777	07	.56494E-02	0.879100
11	.32306E-01	0.360083	06	.53763E-02	0.884476
12	.30691E-01	0.390774	05	.51168E-02	0.889592
13	.29156E-01	0.419930	04	.48700E-02	0.894462
14	.27698E-01	0.447628	03	.46353E-02	0.899097
15	.26313E-01	0.473941	02	.44120E-02	0.903509
16	.24997E-01	0.498938	01	.41994E-02	0.907708

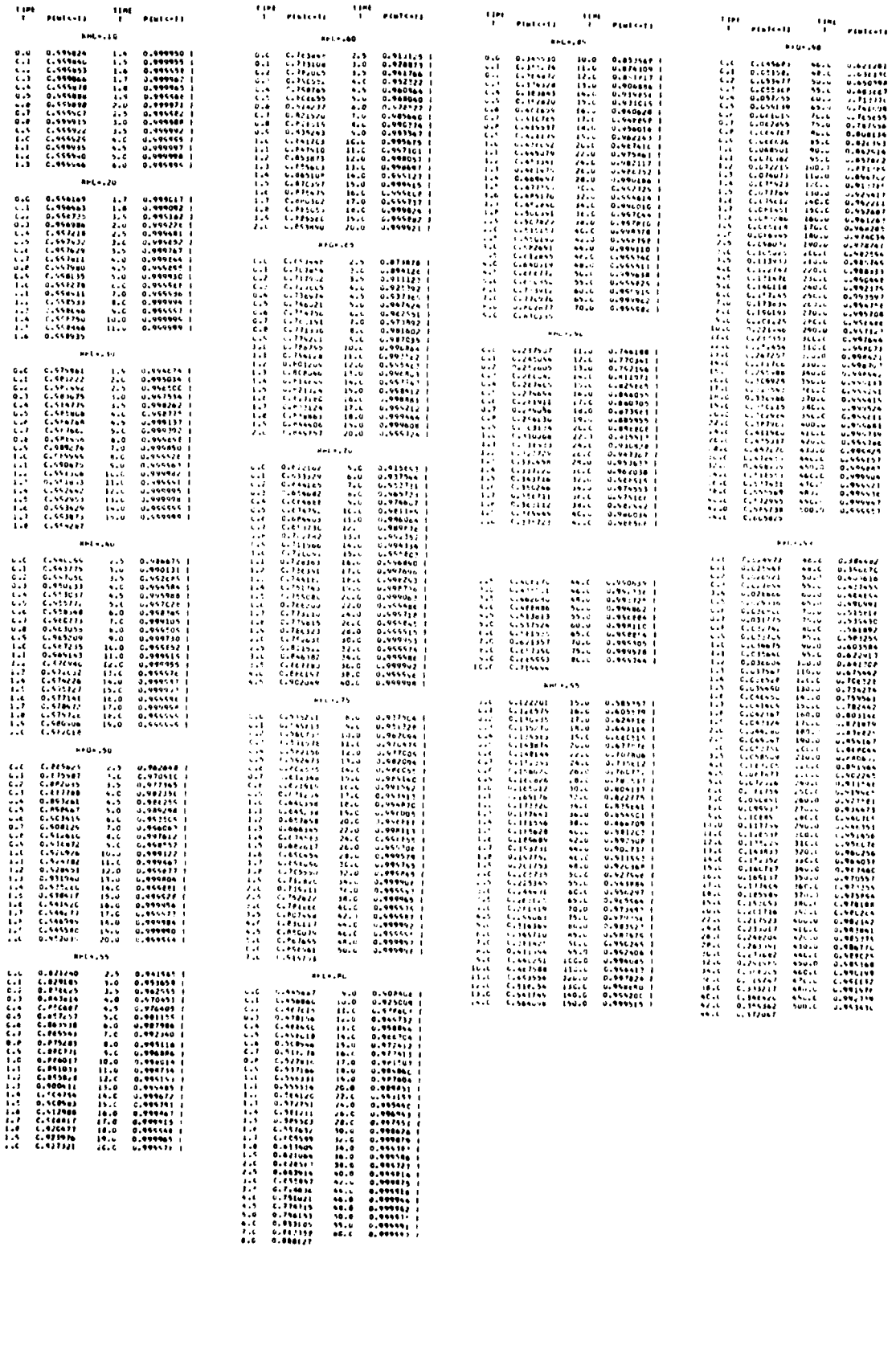
RHO=.98

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.80742E-01	0.007823	56	.67831E-02	0.667627
1	.19963E-02	0.009786	58	.65108E-02	0.640784
2	.96910E-02	0.019457	57	.62585E-02	0.615829
3	.15812E-01	0.030269	52	.60087E-02	0.705569
4	.19190E-01	0.049461	56	.57708E-02	0.717229
5	.19006E-01	0.068468	66	.55622E-02	0.728826
6	.18062E-01	0.087135	68	.53228E-02	0.739180
7	.16825E-01	0.105960	70	.51120E-02	0.749509
8	.15488E-01	0.121369	72	.46208E-02	0.771575
9	.13918E-01	0.136289	76	.41769E-02	0.795110
10	.12716E-01	0.148989	80	.37755E-02	0.814996
11	.11633E-01	0.160622	82	.34128E-02	0.832769
12	.10699E-01	0.171615	86	.10869E-02	0.848836
13	.10169E-01	0.182784	100	.27885E-02	0.861359
14	.15866E-01	0.225521	105	.25206E-02	0.876687
15	.15528E-01	0.240951	110	.22786E-02	0.889353
16	.15218E-01	0.256170	115	.20595E-02	0.899948
17	.14918E-01	0.271088	120	.18616E-02	0.908776
18	.14613E-01	0.285701	125	.16827E-02	0.917403
19	.14280E-01	0.299125	130	.15211E-02	0.925682
20	.13937E-01	0.312162	135	.13749E-02	0.932623
21	.13576E-01	0.325919	140	.12428E-02	0.939098
22	.13181E-01	0.339099	145	.11230E-02	0.944967
23	.13212E-01	0.352312	150	.10155E-02	0.950218
24	.12877E-01	0.365189	155	.91781E-03	0.954717
25	.12548E-01	0.377737	160	.82971E-03	0.958819
26	.12215E-01	0.389888	165	.75001E-03	0.962564
27	.12186E-01	0.402073	170	.67795E-03	0.966255
28	.11867E-01	0.414411	175	.61281E-03	0.969967
29	.11701E-01	0.426536	180	.55391E-03	0.972952
30	.11069E-01	0.437987	185	.50071E-03	0.975460
31	.11260E-01	0.449248	190	.45263E-03	0.977817
32	.11015E-01	0.460264	200	.36981E-03	0.981783
33	.10795E-01	0.471033	210	.30216E-03	0.985188
34	.10672E-01	0.481616	220	.24689E-03	0.987894
35	.10367E-01	0.491984	230	.20172E-03	0.990109
36	.10160E-01	0.502144	240	.16482E-03	0.991916
37	.99571E-02	0.512101	250	.13467E-03	0.993394
38	.97559E-02	0.521859	260	.11001E-03	0.994600
39	.95629E-02	0.531422	270	.89910E-04	0.995586
40	.93754E-02	0.540793	280	.73461E-04	0.996392
42	.90004E-02	0.559878	290	.60026E-04	0.997050
44	.86484E-02	0.576642	300	.49038E-04	0.997588
46	.83117E-02	0.593212	310	.40073E-04	0.998027
48	.79728E-02	0.609134	320	.32742E-04	0.998386
50	.76572E-02	0.624794	330	.26753E-04	0.998679
52	.73580E-02	0.639652	340	.21859E-04	0.998919
54	.70627E-02	0.654322	350	.17865E-04	0.999116

RHO=.99

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.39170E-03	0.000392	42	.85803E-02	0.565751
1	.19688E-02	0.002194	43	.81367E-02	0.568014
2	.48223E-02	0.007116	44	.61496E-02	0.599185
3	.78165E-02	0.014935	45	.39682E-02	0.629119
4	.98887E-02	0.024823	100	.37528E-02	0.656611
5	.97502E-02	0.034724	105	.35689E-02	0.684674
6	.96527E-02	0.044376	110	.33940E-02	0.666990
7	.95562E-02	0.054133	115	.32276E-02	0.690654
8	.90606E-02	0.063193	120	.30696E-02	0.696718
9	.93604E-02	0.072554	125	.29190E-02	0.711011
10	.92760E-02	0.082312	130	.27759E-02	0.718770
11	.91788E-02	0.091211	135	.26399E-02	0.734869
12	.90878E-02	0.100299	140	.25105E-02	0.751652
13	.89970E-02	0.109236	145	.23875E-02	0.761631
14	.89070E-02	0.118203	150	.22700E-02	0.775217
15	.88179E-02	0.127021	155	.21592E-02	0.786213
16	.87297E-02	0.135751	160	.20531E-02	0.796709
17	.86425E-02	0.144393	165	.19527E-02	0.806672
18	.85560E-02	0.152949	170	.18568E-02	0.815866
19	.84705E-02	0.161421	175	.17660E-02	0.825157
20	.83858E-02	0.169805	180	.16798E-02	0.831325
21	.83019E-02	0.178137	185	.15971E-02	0.841876
22	.82189E-02	0.186326	190	.15188E-02	0.849623
23	.81367E-02	0.194463	195	.14444E-02	0.856993
24	.80553E-02	0.202518	200	.13736E-02	0.864001
25	.79748E-02	0.210493	205	.13063E-02	0.870606
26	.78950E-02	0.218389	210	.12421E-02	0.877308
27	.78161E-02	0.226210	215	.11814E-02	0.881032
28	.77379E-02	0.233982	220	.11235E-02	0.888766
29	.76605E-02	0.241613	230	.10161E-02	0.898399
30	.75839E-02	0.249197	240	.91898E-03	0.909017
31	.75081E-02	0.256699	250	.83107E-03	0.917716
32	.74330E-02	0.264128	260	.75160E-03	0.925583
33	.73587E-02	0.271486	270	.67976E-03	0.932697
34	.72851E-02	0.278772	280	.61479E-03	0.939131
35	.72122E-02	0.285994	290	.55598E-03	0.944950
36	.71401E-02	0.293152	300	.50268E-03	0.950219
37	.70687E-02	0.300251	310	.45427E-03	0.954972
38	.69980E-02	0.307231	320	.41026E-03	0.959276
39	.69280E-02	0.314136	330	.37019E-03	0.963189
40	.68588E-02	0.320977	340	.33363E-03	0.966769
41	.67902E-02	0.327757	350	.30019E-03	0.970061
42	.67223E-02	0.334480	360	.27511E-03	0.972752
43	.66550E-02	0.341145	370	.24840E-03	0.975356
44	.65884E-02	0.347760	380	.22501E-03	0.977731
45	.65226E-02	0.354328	390	.20350E-03	0.979841
46	.64576E-02	0.360851	400	.18404E-03	0.981767
47	.63928E-02	0.367330	410	.16644E-03	0.983569
48	.63289E-02	0.373619	420	.15053E-03	0.985204
49	.62656E-02	0.379751	430	.13618E-03	0.986689
50	.62029E-02	0.385780	440	.12311E-03	0.987701
51	.61409E-02	0.391810	450	.11134E-03	0.988961
52	.60795E-02	0.397810	460	.10070E-03	0.990136
53	.60187E-02	0.403779	470	.91071E-04	0.990969
54	.59586E-02	0.409718	480	.82361E-04	0.991811
55	.58990E-02	0.415627	490	.74485E-04	0.992559
56	.58400E-02	0.421507	500	.67365E-04	0.993233
57	.57816E-02	0.427358	510	.60927E-04	0.993842
58	.57237E-02	0.433181	520	.55098E-04	0.994393
59	.56664E-02	0.438976	530	.49816E-04	0.994892
60	.56096E-02	0.444744	540	.45026E-04	0.995342
61	.55534E-02	0.450485	550	.40675E-04	0.995749
62	.54977E-02	0.456200	560	.36717E-04	0.996117
63	.54425E-02	0.461890	570	.33112E-04	0.996448
64	.53879E-02	0.467555	580	.29823E-04	0.996747
65	.53337E-02	0.473196	590	.26820E-04	0.997015
66	.52801E-02	0.478813	600	.24076E-04	0.997256
67	.52270E-02	0.484407	610	.21567E-04	0.997472
68	.51744E-02	0.489977	620	.19270E-04	0.997665
69	.51223E-02	0.495525	630	.17167E-04	0.997837
70	.50708E-02	0.500050	640	.15240E-04	0.997989
71	.50197E-02	0.505553	650	.13475E-04	0.998124
72	.49692E-02	0.510035	660	.11858E-04	0.998242
73	.49191E-02	0.514496	670	.10376E-04	0.998346
74	.48696E-02	0.519936	680	.90180E-05	0.998436
75	.48205E-02	0.524357	690	.78750E-05	0.998515
76	.47719E-02	0.528757	700	.68360E-05	0.998583
77	.47238E-02	0.533138	710	.58923E-05	0.998642
78	.46761E-02	0.537499	720	.50362E-05	0.998692

M/M/5 CDF OF WAITING TIME IN THE QUEUE



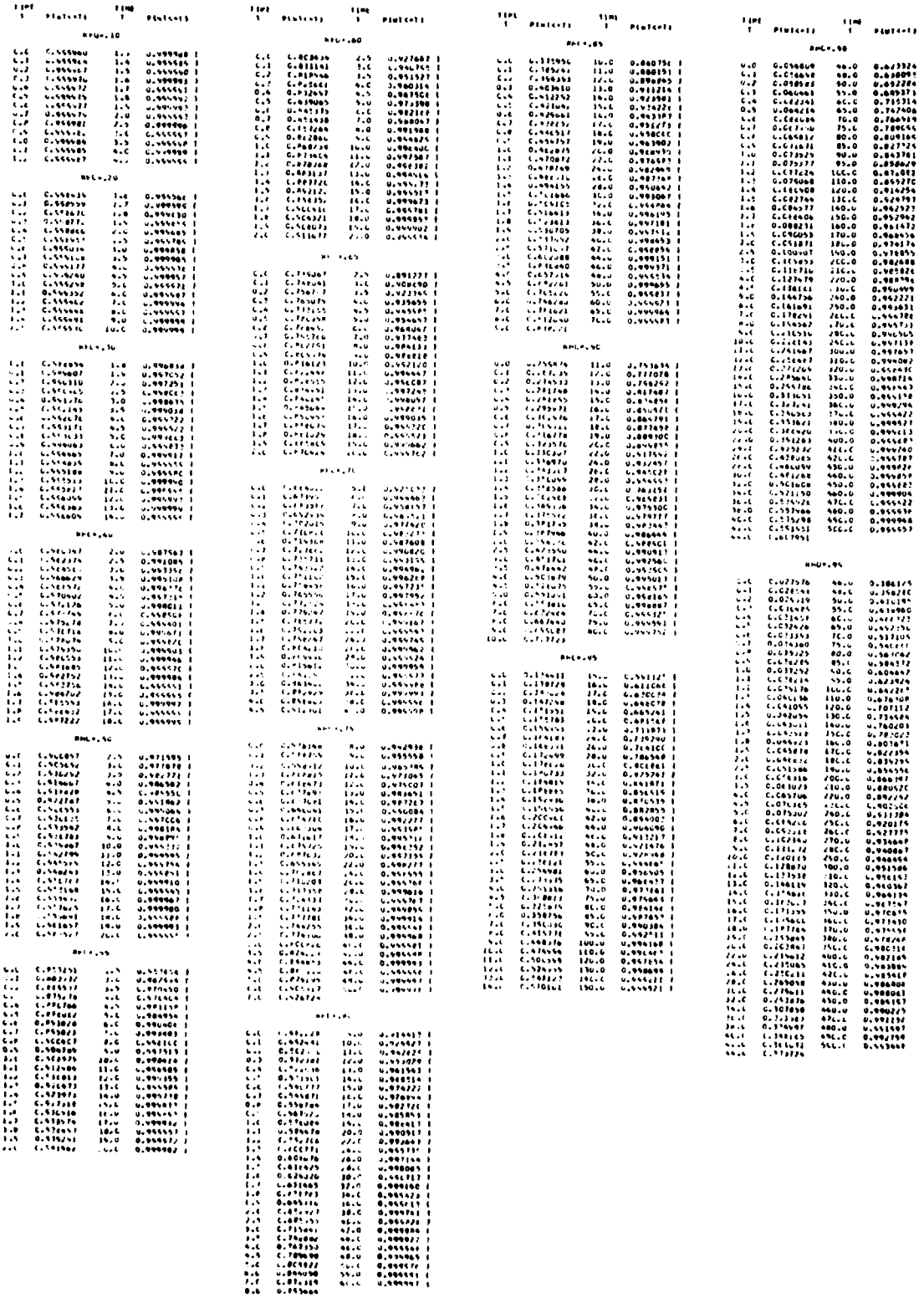
11/11/15 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
	RHO=.10				
0	.5484811	0.5484811	6	.3556130E-06	0.999996
1	.3292887	0.8777698	7	.3556130E-06	0.999999
2	.9876890E-01	0.9764588	8	.3556130E-06	1.000000
3	.1975772E-01	0.9961361	9	.3556130E-07	1.000000
4	.2963544E-02	0.9990895	10	.3556130E-08	1.000000
5	.3556130E-03	0.9994450	11	.3556130E-09	1.000000
	RHO=.20				
0	.1031376	0.1031376	7	.2698807E-03	0.999938
1	.1651641	0.2683017	8	.6474514E-04	0.999986
2	.2319867	0.5002884	9	.9992208E-05	0.999998
3	.8671844E-01	0.9674073	10	.1998468E-05	1.000000
4	.2602764E-02	0.9927134	11	.3996491E-06	1.000000
5	.6765118E-02	0.9994613	12	.7993813E-07	1.000000
6	.1269869E-02	0.9999483	13	.1598737E-07	1.000000
	RHO=.30				
0	.1651171	0.1651171	8	.7022227E-03	0.999699
1	.2971307	0.4622478	9	.2106698E-03	0.999910
2	.2674374	0.7300854	10	.6320045E-04	0.999973
3	.1605964	0.8906818	11	.1896013E-04	0.999992
4	.7228504E-01	0.9629404	12	.5688045E-05	0.999998
5	.2600844E-01	0.9889248	13	.1706413E-05	1.000000
6	.7802532E-02	0.9966655	14	.5511923E-06	1.000000
7	.2340759E-02	0.9990033	15	.1535577E-06	1.000000
	RHO=.40				
0	.9835139E-01	0.0983514	11	.6138728E-03	0.999591
1	.2950542E-01	0.1278057	12	.2455489E-03	0.999836
2	.2360104	0.3638161	13	.9819475E-04	0.999934
3	.1888084	0.5526245	14	.3927790E-04	0.999973
4	.1208962	0.6735208	15	.1571012E-04	0.999989
5	.5992869E-01	0.7334494	16	.6284004E-05	0.999995
6	.2397716E-01	0.7574266	17	.2513610E-05	0.999998
7	.9588627E-02	0.7670129	18	.1005447E-05	0.999999
8	.3835465E-02	0.7708584	19	.4021788E-06	0.999999
9	.1434189E-02	0.7722977	20	.1608720E-06	0.999999
	RHO=.50				
0	.9885984E-01	0.0988598	11	.1549112E-02	0.998651
1	.1186879	0.1975477	12	.7745558E-03	0.999225
2	.2230119	0.4205596	13	.3872788E-03	0.999612
3	.2230119	0.6435715	14	.1936398E-03	0.999806
4	.1675239	0.8010954	15	.9681995E-04	0.999903
5	.8918512E-01	0.8902467	16	.4840977E-04	0.999951
6	.4459256E-01	0.9348392	17	.2420048E-04	0.999975
7	.2078758E-01	0.9556270	18	.1210240E-04	0.999988
8	.1039379E-01	0.9660470	19	.6051242E-05	0.999994
9	.5189681E-02	0.9712367	20	.3022961E-05	0.999997
10	.3098822E-02	0.9743332	21	.1512808E-05	0.999999
	RHO=.55				
0	.3591126E-01	0.0359113	11	.3232968E-02	0.996053
1	.1974182	0.1533295	12	.1776813E-02	0.997828
2	.1985088	0.3518383	13	.9771972E-03	0.998806
3	.2134500	0.5652883	14	.5373864E-03	0.999341
4	.1760962	0.7413845	15	.2955936E-03	0.999637
5	.1116795	0.8530640	16	.1627108E-03	0.999800
6	.6023719E-01	0.9133412	17	.8949064E-04	0.999890
7	.3533059E-01	0.9486718	18	.4921972E-04	0.999939
8	.1983184E-01	0.9685901	19	.2707042E-04	0.999966
9	.1068755E-01	0.9792657	20	.1488908E-04	0.999981
10	.5878611E-02	0.9851443	21	.8184838E-05	0.999991
	RHO=.60				
0	.2600849E-01	0.0260085	11	.2201036E-02	0.996699
1	.1962669E-01	0.1338631	12	.1320622E-02	0.998019
2	.1484524	0.2823155	13	.7923738E-03	0.998812
3	.2022229	0.4845384	14	.4754243E-03	0.999287
4	.1912965	0.6758349	15	.2852556E-03	0.999572
5	.1333569	0.8091918	16	.1711513E-03	0.999743
6	.7863674E-01	0.8878286	17	.1026692E-03	0.999846
7	.4717749E-01	0.9349233	18	.6159615E-04	0.999907
8	.2830554E-01	0.9632788	19	.3695769E-04	0.999944
9	.1698833E-01	0.9802621	20	.2217814E-04	0.999967
10	.1019900E-01	0.9904521	21	.1330884E-04	0.999980
11	.6119400E-02	0.9965715	22	.7985308E-05	0.999988
12	.1864480E-02	0.9984464	23	.4791178E-05	0.999993
	RHO=.65				
0	.1880716E-01	0.0188072	11	.6677048E-02	0.991686
1	.2287899E-01	0.1916547	12	.2910068E-02	0.994596
2	.2221114	0.4137661	13	.1891552E-02	0.996487
3	.1884790	0.6190111	14	.1229510E-02	0.997717
4	.1380111	0.7570222	15	.7991819E-03	0.998516
5	.1008581	0.7190803	16	.5198476E-03	0.999035
6	.9113247E-01	0.8111328	17	.3379513E-03	0.999373
7	.5916231E-01	0.8807756	18	.2196755E-03	0.999592
8	.3845855E-01	0.9192613	19	.1427958E-03	0.999735
9	.2496889E-01	0.9442302	20	.9279189E-04	0.999828
10	.1619274E-01	0.9604328	21	.6027312E-04	0.999888
11	.1049659E-01	0.9709128	22	.3917768E-04	0.999927
12	.6807794E-02	0.9777136	23	.2546568E-04	0.999952
	RHO=.70				
0	.1322318E-01	0.0132232	11	.9180768E-02	0.986638
1	.1555278E-01	0.2887511	12	.5813953E-02	0.992460
2	.1186619	0.4074130	13	.4067357E-02	0.994507
3	.1613296	0.5686618	14	.2847160E-02	0.997354
4	.1371617	0.5290031	15	.1993018E-02	0.995367
5	.1019900	0.6660821	16	.1395112E-02	0.996761
6	.7007911	0.7660816	17	.9765762E-03	0.997738
7	.4905519E-01	0.8151369	18	.6835929E-03	0.998403
8	.3433863E-01	0.8486756	19	.4785229E-03	0.998881
9	.2403721E-01	0.8727128	20	.3349858E-03	0.999216
10	.1682650E-01	0.8895778	21	.2344768E-03	0.999451
11	.1178055E-01	0.9013833	22	.1641133E-03	0.999615
12	.8247639E-02	0.9096309	23	.1148892E-03	0.999730

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
	RHO=.75				
0	.9180129E-02	0.0091801	16	.1055322E-01	0.968339
1	.6111059E-01	0.0551731	15	.7916590E-02	0.976256
2	.9256378E-01	0.1482514	16	.5936179E-02	0.982190
3	.1388115	0.2870629	17	.4452134E-02	0.986642
4	.1561967	0.4432596	18	.3339100E-02	0.989982
5	.1405511	0.5837847	19	.2504329E-02	0.992486
6	.1054811	0.6892760	20	.1878240E-02	0.994364
7	.7905597E-01	0.7682820	21	.1408680E-02	0.995773
8	.5929648E-01	0.8275117	22	.1056519E-02	0.996829
9	.4447113E-01	0.8719830	23	.7923840E-03	0.997621
10	.3335513E-01	0.9053385	24	.5942880E-03	0.998216
11	.2501450E-01	0.9303499	25	.4457160E-03	0.998661
12	.1876129E-01	0.9491128	26	.3342870E-03	0.998996
13	.1407097E-01	0.9632224	30	.1057700E-01	0.999681
	RHO=.80				
0	.6096129E-02	0.0060961	16	.1737355E-01	0.930505
1	.2926169E-01	0.0355785	15	.1389688E-01	0.944404
2	.7022719E-01	0.1057504	16	.1111981E-01	0.955523
3	.1123884	0.2181388	17	.8895525E-02	0.964418
4	.1346436	0.3527825	18	.7116420E-02	0.971538
5	.1294441	0.4822266	19	.5692936E-02	0.977227
6	.1035554	0.5857820	20	.4554347E-02	0.981781
7	.8288359E-01	0.6686204	21	.3643478E-02	0.985425
8	.6627684E-01	0.7348800	22	.2914782E-02	0.988340
9	.5301998E-01	0.7878920	23	.2331826E-02	0.990672
10	.4241598E-01	0.8303136	24	.1865461E-02	0.992537
11	.3393237E-01	0.8642468	25	.1492368E-02	0.994029
12	.2714619E-01	0.8913615	26	.1193892E-02	0.995223
13	.2171693E-01	0.9131331	30	.6898022E-03	0.998081
	RHO=.85				
0	.3810221E-02	0.0038102	16	.1331098E-01	0.926588
1	.1951161E-01	0.0233264	19	.1131377E-01	0.937865
2	.6661189E-01	0.0931378	20	.9620001E-02	0.947485
3	.8668019E-01	0.1798556	21	.8177012E-02	0.955662
4	.1104187	0.2902743	22	.6950469E-02	0.962613
5	.1191012	0.3759849	23	.5907898E-02	0.968521
6	.9360749E-01	0.4695557	24	.5021720E-02	0.973542
7	.7956648E-01	0.5491221	25	.4268645E-02	0.977811
8	.6764134E-01	0.6167355	26	.3628188E-02	0.979439
9	.5749467E-01	0.6742401	27	.3084195E-02	0.984523
10	.4886317E-01	0.7231033	28	.2621358E-02	0.985144
11	.4153619E-01	0.7646653	29	.2228155E-02	0.987372
12	.3530408E-01	0.7999061	32	.1136817E-02	0.992284
13	.3000847E-01	0.8299909	33	.9661545E-03	0.993249
14	.2550719E-01	0.8555629	34	.8212963E-03	0.994071
15	.2168114E-01	0.8771744	35	.6980693E-03	0.994769
16	.1842897E-01	0.8956033	36	.5933589E-03	0.995362
17	.1566686E-01	0.9112719	40	.3216038E-03	0.997422
	RHO=.90				
0	.2149419E-02	0.0021494	25	.9998008E-02	0.910317
1	.1160569E-01	0.0132764	26	.8998420E-02	0.919315
2	.3133529E-01	0.0446281	27	.8098581E-02	0.927414
3	.5667169E-01	0.1013981	28	.7288673E-02	0.934702
4	.7619669E-01	0.1775648	29	.6559806E-02	0.940962
5	.8223629E-01	0.2597811	30	.5903772E-02	0.946865
6	.7401226E-01	0.3338947	31	.5313388E-02	0.952179
7	.6661139E-01	0.4004699	32	.4782013E-02	0.956961
8	.5995027E-01	0.4604724	33	.4303812E-02	0.961265
9	.5395519E-01	0.5144903	34	.3873431E-02	0.965139
10	.4855969E-01	0.5629883	35	.3486089E-02	0.968626
11	.4370373E-01	0.6066856	36	.3137147E-02	0.971761
12	.3933335E-01	0.6460190	38	.2541156E-02	0.977126
13	.3540000E-01	0.6814090	40	.2059450E-02	0.981472
14	.3186000E-01	0.7132650	42	.1668738E-02	0.984992
15	.2867400E-01	0.7419938	44	.1352058E-02	0.987843
16	.2580660E-01	0.7677940	46	.1095197E-02	0.990153
17	.2322594E-01	0.7910206	48	.8869116E-03	0.992023
18	.2090335E-01	0.8119449	50	.7183754E-03	0.993538
19	.1881302E-01	0.8307579	52	.5818181E-03	0.994764
20	.1693172E-01	0.8476751	54	.4713382E-03	0.995758
21	.1523855E-01	0.8629106	56	.3817639E-03	0.996561
22	.1371470E-01	0.8766576	58	.3092888E-03	0.997213
23	.1234323E-01	0.8890009	60	.2504625E-03	0.997742
24	.1110891E-01	0.9001039	73	.5152736E-04	0.999534
	RHO=.95				
0	.9085669E-01	0.0090857	33	.1083632E-01	.791118
1	.5179838E-02	0.0094996	34	.1029306E-01	0.801411
2	.1875589E-01	0.0282555	35	.9778136E-02	0.811204
3	.2806398E-01	0.0563194	36	.9289468E-02	0.821494
4	.3966259E-01	0.0959454	37	.8825497E-02	0.832320
5	.4555711E-01	0.1415165	38	.8384122E-02	0.840704
6	.4327986E-01	0.1847964	39	.7964915E-02	0.856238
7	.4111586E-01	0.2259550	42	.6828598E-02	0.870255
8	.3905992E-01	0.2650542	44	.6162858E-02	0.882905
9	.3710692E-01	0.3021612	46	.5561913E-02	0.893217
10	.3525358E-01	0.3374971	48	.5019868E-02	0.902425
11	.3348890E-01	0.3713860	50	.4530218E-02	0.911021
12	.3181946E-01	0.4045806	52	.4088538E-02	0.919211
13	.3022749E-01	0.4368081	54	.3689903E-02	0.926218
14	.2871612E-01	0.4679743	56	.3329104E-02	0.932705
15	.2727826E-01	0.4981718	58	.3001655E-02	0.938824
16	.2591134E-01	0.5272852	60	.2703762E-02	0.944684
17	.2461718E-01	0.5553722	65	.2070878E-02	0.958720
18	.2338632E-01	0.5555656	70	.1624022E-02	0.969101
19	.2221710E-01	0.5999979	75	.1290648E-02	0.976121
20	.2110619E-01	0.6189779	80	.9723615E-03	0.981512
21	.2004978E-01	0.6389110	85	.7423968E-03	0.985702
22	.1904828E-01	0.6579939	90	.5823188E-03	0.988935
23	.1809686E-01	0.6754175	95	.4500875E-03	0.991437
24	.1719192E-01	0.6911368	100	.3485788E-03	0.993373
25	.1633184E-01	0.6816197	105	.2697213E-03	0.994873
26	.1551524E-01	0.7052172	110	.2087070E-03	0.996030
27	.1473918E-01	0.7199552	115	.1616993E-03	0.996927
28	.1400122E-01	0.7339554	120	.1251868E-03	0.997621
29	.1330027E-01	0.7472256	125	.9692008E-04	0.998158
30	.1263418E-01	0.7598331	131	.7618868E-04	0.998574
31	.1200150E-01	0.7718481	135	.5789178E-04	0.998895
32	.1140068E-01	0.7832881	140	.4481737E-04	0.999144

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
	RHO=.98				
0	.3291259E-01	0.0032913	56	.6886119E-02	0.662673
1	.3314069E-01	0.0662733	58	.6411588E-02	0.676831
2	.3649103E-01	0.1027844	60	.6369768E-02	0.690806
3	.3933548E-01	0.1421199	62	.6009611E-02	0.701101
4	.3880229E-01	0.1809221	64	.5859628E-02	0.713054
5	.3829855E-01	0.2192078	66	.5628198E-02	0.726178
6	.3780189E-01	0.2570097	68	.5402148E-02	0.739291
7	.3731257E-01	0.2943222	70	.5180228E-02	0.751795
8	.3683055E-01	0.3311527	75	.4669768E-02	0.782279
9	.3635583E-01	0.3675085	80	.4239159E-02	0.810200
10	.3588838E-01	0.4033973	85	.3831148E-02	0.832236
11	.3542819E-01	0.4388255	90	.3463638E-02	0.850276
12	.3497524E-01	0.4737997	95	.3113891E-02	0.866582
13	.3452950E-01	0.5083260	100	.2830098E-02	0.881327
14	.3409096E-01	0.5424106	105	.2559818E-02	0.894666
15	.3365957E-01	0.5760592	110	.2312329E-02	0.906689
16	.3323529E-01	0.6093775	115	.2090223E-02	0.917576
17	.3281809E-01	0.6423711	120	.1886919E-02	0.927416
18	.3240794E-01	0.6750451	125	.1707946E-02	0.936311
19	.3200479E-01	0.7073050	130	.1543637E-02	0.944337
20	.3160860E-01	0.7391560	135	.1395652E-02	0.951609
21	.3121933E-01	0.7706029	140	.1261137E-02	0.958188
22	.3083694E-01	0.8016506	145	.1140188E-02	0.964144
23	.3046139E-01	0.8323040	150	.1031062E-02	0.969536
24	.3009264E-01	0.8625677	155	.9321661E-03	0.974366
25	.2973064E-01	0.8924464	160	.8427210E-03	0.978734
26	.2937535E-01	0.9219449	165	.7618409E-03	0.982677
27	.2902673E-01	0.9510676	170	.6886119E-03	0.986233
28	.2868474E-01	0.9798191	175	.6221923E-02	0.989437
29	.2834934E-01	0.9082126	180	.5618409E-03	0.992323
30	.2802048E-01	0.9362546	185	.5069768E-03	0.994923
31	.2769812E-01	0.9640527	190	.4570228E-03	0.997263
32	.2738222E-01	0.9915111	195	.4114795E-03	0.999366
33	.2707273E-01	0.0187384	200	.3698227E-03	0.999262
34	.2676961E-01	0.0455344	205	.3316960E-03	0.999969
35	.2647281E-01	0.0720072	210	.2967102E-03	0.999500
36	.2618230E-01	0.0981590	215	.2645284E-03	0.999772
37	.2589803E-01	0.1240921	220	.2348599E-03	0.999987
38	.2561997E-01	0.1498091	225	.2074579E-03	1.000184
39	.2534807E-01	0.1753122	230	.1821156E-03	1.000366
40	.2508229E-01	0.2006035	235	.1586615E-03	1.000532
41	.2482259E-01	0.2256851	240	.1369550E-03	1.000685
42	.2456893E-01	0.2505590	245	.1168844E-03	1.000826
43	.2432126E-01	0.2752271	250	.9836195E-04	1.000955
44	.2407955E-01	0.2996911	255	.8129124E-04	1.001073
45	.2384375E-01	0.3239528	260	.6555160E-04	1.001181
46	.2361382E-01	0.3480142	265	.5102802E-04	1.001279
47	.2338972E-01	0.3718771	270	.3761250E-04	1.001367
48	.2317141E-01	0.3955432	275	.2520120E-04	1.001447
49	.2295884E-01	0.4190141	280	.1370400E-04	1.001518
50	.2275198E-01	0.4422913	285	.3004800E-05	1.001581
51	.2255078E-01	0.4653764	290	.6000000E-06	1.001637
52	.2235520E-01	0.4882712	295	.1200000E-06	1.001686
53	.2216520E-01	0.5109772	300	.2400000E-07	1.001729
54	.2198074E-01	0.5334962	305	.4800000E-08	1.001767
55	.2180178E-01	0.5558298	310	.9600000E-09	1.001800
	RHO=.99				
0	.1593819E-01	0.0015938	40	.4622322E-02	0.562388
1	.1966790E-01	0.0036608	41	.4395778E-02	0.566815
2	.2381194E-02	0.0060419	42	.4180016E-02	0.570616
3	.2884737E-02	0.0089266	43	.3975469E-02	0.574391
4	.3492805E-02	0.0124194	44	.3781629E-02	0.578173
5	.4228435E-02	0.0166628	45	.3598046E-02	0.581971
6	.5119326E-02	0.0217821	46	.3424319E-02	0.585796
7	.6198479E-02	0.0279806	47	.3260093E-02	0.589656
8	.7504160E-02	0.0354848	48	.3105060E-02	0.593561
9	.9081164E-02	0.0445960	49	.2958955E-02	0.597520
10	.1098822E-01	0.0555842	50	.2821550E-02	0.601542
11	.1329974E-01	0.0688839	51	.2692653E-02	0.605635
12	.1609769E-01	0.0849816	52	.2572107E-02	0.609807
13	.1947621E-01	0.1044578	53	.2459787E-02	0.614067
14	.2355822E-01	0.1280160	54	.2355597E-02	0.618423
15	.2849545E-01	0.1565114	55	.2259468E-02	0.622882
16	.3447950E-01	0.1910073	56	.2171357E-02	0.627453
17	.4172419E-01	0.2327315	57	.2091245E-02	0.632144
18	.5048627E-01	0.2831941	58	.2019134E-02	0.636963
19	.6107839E-01	0.3442725	59	.1955048E-02	0.641918
20	.7388485E-01	0.4181573	60	.1899031E-02	0.647017
21	.8938067E-01	0.5075380	61	.1851150E-02	0.652268
22	.1081346	0.6156726	62	.1811494E-02	0.657683
23	.1308228	0.7464954	63	.1780174E-02	0.663271
24	.1582756	0.9047710	64	.1757324E-02	0.669044
25	.1914335	0.1096205	65	.1743102E-02	0.675014
26	.2316345	0.1327839	66	.1737690E-02	0.681191
27	.2802578	0.1608097	67	.1741294E-02	0.687591
28	.3390119	0.1947109	68	.1754147E-02	0.694225
29	.4099044	0.2357013	69	.1776509E-02	0.701110
30	.4958243	0.2853837	70	.1808670E-02	0.708263
31	.5997474	0.3453584	71	.1850950E-02	0.715699
32	.7256944	0.4180279	72	.1903705E-02	0.723436
33	.8780902	0.5058369	73	.1967328E-02	0.731496
34	.1062798	0.6121167	74	.2042249E-02	0.739899
35	.1286185	0.7407352	75	.2128940E-02	0.748668
36	.1556384	0.8963736	76	.2228917E-02	0.757828
37	.1883824	0.1084756	77	.2342744E-02	0.767403
38	.2279827	0.1312738	78	.2471040E-02	0.777424
39	.2758591	0.1588597	79	.2614480E-02	0.787918
40	.3338495	0.1922446	80	.2773800E-02	0.798918
41	.4039779	0.2326424	81	.2949800E-02	0.810458
42	.4889133	0.2815337	82	.3143350E-02	0.822571
43	.5916751	0.3407012	83	.3355400E-02	0.835295
44	.7160468	0.4123059	84	.3587000E-02	0.848665
45	.8664167	0.4989476	85	.3839300E-02	0.862723
46	.1048744	0.6038220	86	.4113600E-02	0.877513
47	.1269280	0.7307500	87	.4411300E-02	0.893078
48	.1536329	0.8843829	88	.4734000E-02	0.909464
49	.1859359	0.1070319	89	.5083400E-02	0.926719
50	.2250024	0.1295321	90	.5461400E-02	0.944893
51	.2723529	0.1567674	91	.5870000E-02	0.964033
52	.3296068	0.1897281	92	.6311400E-02	0.984191
53	.3988243	0.2296105	93	.6787900E-02	0.100542
54	.4827774	0.2778882	94	.7301900E-02	0.107871
55	.5843107	0.3363193	95	.7856000E-02	0.115727
56	.7073760	0.4070569	96	.8452900E-02	0.124120
57	.8561250	0.4926694	97	.9095500E-02	0.133076
58	.1036175	0.5962869	98	.9787000E-02	0.142614
59	.1254372	0.7217241	99	.1052700E-01	0.152757
60	.1518790	0.8736031	100	.1132200E-01	0.163529
61	.1838336	0.1057437	101	.1217600E-01	0.174953
62	.2225387	0.1279975	102	.1309300E-01	0.187053
63	.2694218	0.1549397	103	.1407700E-01	0.200853
64	.3261404	0.1875538	104	.1513200E-01	0.215385
65	.3947299	0.2269268	105	.1626200E-01	0.230677
66	.4778332	0.2747101	106	.1747100E-01	0.246761
67	.5784782	0.3325579	107	.1876300E-01	0.263669
68	.7000286	0.4025608	108	.2014200E-01	0.281434
69	.8472346	0.4872842	109	.2161200E-01	0.300089
70	.1025179	0.5897021	110	.2317700E-01	0.319667
71	.1240967	0.7137988	111	.2484100E-01	0.340208
72	.1501770	0.8639758	112	.2660800E-01	0.361748
73	.1817142	0.1045690	113	.2848200E-01	0.384328
74	.2198742	0.1265564	114	.3046700E-01	0.407995
75	.2660478	0.1531612	115	.3256700E-01	0.432792
76	.3218978	0.1853510	116	.3478600E-01	0.458771
77	.3894964	0.2243007	117	.3712800E-01	0.485984
78	.4713119	0.2714319	118	.3959600E-01	0.514480
79	.5703154	0.3284634	119	.4219400E-01	0.544320
80	.6900116	0.3974646	120	.4492500E-01	0.575570
81	.8347140	0.4809360	121	.4779200E-01	0.608290
82	.1009931	0.5819291	122	.5079800E-01	0.642550
83	.1221916	0.7041207	123	.5394600E-01	0.678424
84	.1478318	0.8519525	124	.5723900E-01	0.715988
85	.1788965	0.1030849	125	.6067900E-01	0.755328
86	.2164648	0.1247313	126	.6426900E-01	0.796537
87	.2618824	0.1509196	127	.6801100E-01	0.839717
88	.3167777	0.1826074	128	.7190800E-01	0.884976
89	.3831010	0.2209175	129	.7596200E-01	0.932432
90	.4631822	0.2672357	130	.8017600E-01	0.982208
91	.5598905	0.3232248	131	.8455200E-01	0.103444
92	.6768668	0.3908934	132	.8909200E-01	0.108535
93	.8184888	0.4727423	133	.9379800E-01	0.113797
94	.9897715	0.5717195	134	.9867200E-01	0.119245
95	.1196694	0.6913889	135	.1037200E-00	0.124892
96	.1446800	0.8360689	136	.1089500E-00	0.130753
97	.1749428	0.1010512	137	.1143700E-00	0.136841
98	.2115808	0.1222093	138	.1200000E-00	0.143171
99	.2558328	0.1477926	139	.1258500E-00	0.149756
100	.3093177	0.1787244	140	.1319400E-00	0.156611
101	.3739844	0.2161228	141	.1382800E-00	0.163754
102	.4522611	0.2613489	142	.1448900E-00	0.171203
103	.5469259	0.3160415	143	.1517800E-00	0.178981
104	.6613804	0.3821795	144	.1589600E-00	0.187110
105	.7997303	0.4621525	145	.1664500E-00	0.195615
106	.9671137	0.5588639	146	.1742600E-00	0.204521
107	.1169626	0.6758265	147	.1824000E-00	0.213858
108	.1414247	0.8172512	148	.1908900E-00	0.223655
109	.1709799	0.9882311	149	.1997400E-00	0.233945
110	.2067455	0.1194977	150	.2089700E-00	0.244761
111	.2499621	0.1444939	151	.2185900E-00	0.256137
112	.3021552	0.1747094	152	.2286200E-00	0.268108
113	.3651878	0.2111282	153	.2390700E-00	0.280711
114	.4413272	0.2552609	154	.2499600E-00	0.293984
115	.5333199	0.3085929	155	.2613000E-00	0.307971
116	.6445771	0.3730506	156	.2731100E-00	0.322716
117	.7793183	0.4511824	157	.2854000E-00	0.338270
118	.9427451	0.5454569	158	.2981900E-00	0.353688
119

M/M/6 COF OF WAITING TIME IN THE QUEUE



M/M/7 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.8965E+00	0.896585	6	.8116277E-06	0.9999991
1	.8068E+00	0.8886194	7	.8116277E-07	0.9999999
2	.1211E-01	0.9656658	8	.8116277E-08	0.9999999
3	.1090E-01E-01	0.9967246	9	.8116277E-09	0.9999999
4	.9963792E-02	0.9992218	10	.8116277E-08	0.9999999
5	.8965509E-03	0.9999099	11	.8116277E-09	0.9999999

RHO=.20

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.2465591	0.2465591	7	.5357558E-03	0.9998870
1	.3052208	0.5918619	8	.1071512E-03	0.9999978
2	.2016660	0.8335279	9	.2063028E-04	0.9999996
3	.1127778	0.9463451	10	.4126048E-05	0.9999998
4	.3967118E-01	0.9857228	11	.8252088E-06	0.9999999
5	.1105598E-01	0.9962776	12	.1650422E-06	0.9999999
6	.2579784E-02	0.9988555	13	.3300838E-07	0.9999999

RHO=.30

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.1226009	0.1226009	6	.1312331E-02	0.9994637
1	.2570458	0.3796467	9	.3936598E-03	0.9998031
2	.2409911	0.6207378	10	.1181018E-03	0.9999409
3	.1686938	0.8301316	11	.3543275E-04	0.9999764
4	.9919284E-01	0.9277508	12	.1062982E-04	0.9999895
5	.4166088E-01	0.9793169	13	.3188938E-05	0.9999958
6	.1458133E-01	0.9951750	14	.9566780E-06	0.9999988
7	.4374199E-02	0.9988125	15	.2870033E-06	0.9999999

RHO=.40

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.0660505E-01	0.0660505	10	.1039908E-02	0.9993308
1	.1649804	0.2310451	11	.4159633E-03	0.9997723
2	.2337328	0.4647779	12	.1663853E-03	0.9999389
3	.2221860	0.6869639	13	.6655813E-04	0.9999956
4	.1555316	0.8425175	14	.2662005E-04	0.9999982
5	.8697648E-01	0.9323352	15	.1064802E-04	0.9999993
6	.4058929E-01	0.9729861	16	.4256602E-05	0.9999997
7	.1623575E-01	0.9892177	17	.1702638E-05	0.9999999
8	.6048627E-02	0.9956771	18	.6810973E-06	1.0000000
9	.2597731E-02	0.9982649	19	.2723878E-06	1.0000000

RHO=.50

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.2986698E-01	0.0298665	11	.2381208E-02	0.9976818
1	.1044657	0.1343302	12	.1190605E-02	0.9988809
2	.1305808	0.2649110	13	.5953028E-03	0.9994804
3	.1632267	0.4281377	14	.2976508E-03	0.9997702
4	.1020488	0.5301865	15	.1488258E-03	0.9999051
5	.1276826	0.6578691	16	.7441258E-04	0.9999625
6	.7619884E-01	0.7340679	17	.3720628E-04	0.9999862
7	.3809947E-01	0.7721627	18	.1860313E-04	0.9999981
8	.1904974E-01	0.7912377	19	.9301568E-05	0.9999990
9	.9526840E-02	0.8007645	20	.4650784E-05	0.9999995
10	.4762360E-02	0.8055237	21	.2325389E-05	0.9999997

RHO=.55

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.2082168E-01	0.0208212	11	.4739808E-02	0.9984206
1	.8816331E-01	0.1090195	12	.2606498E-02	0.9990813
2	.1561110	0.2651299	13	.1433725E-02	0.9995267
3	.1718837	0.4370136	14	.7885813E-03	0.9998035
4	.1894510	0.6264646	15	.4337281E-03	0.9999469
5	.1041770	0.7306416	16	.2385478E-03	0.9999707
6	.5731758E-01	0.7879174	17	.1312018E-03	0.9999839
7	.3153768E-01	0.8194941	18	.7216048E-04	0.9999911
8	.2080877E-01	0.8403180	19	.3968028E-04	0.9999950
9	.1564842E-01	0.8560024	20	.2182858E-04	0.9999972
10	.8619782E-02	0.8646666	21	.1200578E-04	0.9999984

RHO=.60

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.1063359E-01	0.0106933	13	.3088298E-02	0.9953800
1	.6062859E-01	0.0750534	14	.1860188E-02	0.9972228
2	.1273201	0.2023357	15	.1118091E-02	0.9983317
3	.1719224	0.3809491	16	.6653963E-03	0.9989982
4	.1607186	0.5417117	17	.3992024E-03	0.9993901
5	.1351770	0.6768911	18	.2395221E-03	0.9996301
6	.1118036	0.7887187	19	.1437118E-03	0.9997785
7	.6681249E-01	0.8555436	20	.8623085E-04	0.9998671
8	.3981208E-01	0.8953557	21	.5173731E-04	0.9999023
9	.2376777E-01	0.9190335	22	.3104238E-04	0.9999259
10	.1426066E-01	0.9332901	23	.1862584E-04	0.9999372
11	.8556379E-02	0.9418456	24	.1117532E-04	0.9999483
12	.5133828E-02	0.9469794	25	.6705133E-05	0.9999990

RHO=.65

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.9900847E-02	0.0099009	13	.5906233E-02	0.9948001
1	.6500868E-01	0.0549994	14	.3891055E-02	0.9972772
2	.1427560	0.1977563	15	.2529108E-02	0.9985101
3	.1895643	0.3873126	16	.1643977E-02	0.9991965
4	.1748951	0.5622176	17	.1068558E-02	0.9995018
5	.1610027	0.7232198	18	.6945768E-03	0.9997708
6	.1223192	0.8455390	19	.4516758E-03	0.9999160
7	.7903731E-01	0.9245121	20	.2935958E-03	0.9999053
8	.5159258E-01	0.9760380	21	.1907688E-03	0.9999844
9	.1395359E-01	0.9837739	22	.1239988E-03	0.9999768
10	.2177878E-01	0.9955617	23	.8059108E-04	0.9999849
11	.1016868E-01	0.9971485	24	.5238208E-04	0.9999901
12	.9209548E-02	0.9982894	25	.3404897E-04	0.9999935

RHO=.70

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.6780951E-02	0.0067805	13	.3861958E-01	0.9752231
1	.3205127E-01	0.0395557	14	.3703139E-02	0.9982661
2	.1004795E-01	0.1200053	15	.5310195E-02	0.9987883
3	.1171866	0.2511989	16	.3688778E-02	0.9991595
4	.1616861	0.4128552	17	.2548554E-02	0.9994053
5	.1597022	0.5728176	18	.1703908E-02	0.9995837
6	.1420868	0.6992762	19	.1208778E-02	0.9997066
7	.9032160E-01	0.7895922	20	.8701988E-03	0.9997950
8	.6135519E-01	0.8509218	21	.6311903E-03	0.9998572
9	.4220805E-01	0.8931298	22	.4280132E-03	0.9999000
10	.2990888E-01	0.9231193	23	.2979833E-03	0.9999300
11	.2106227E-01	0.9442155	24	.2079883E-03	0.9999510
12	.1916359E-01	0.9634514	25	.1469188E-03	0.9999657

RHO=.75

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.4837227E-02	0.0048372	14	.1291858E-01	0.9612844
1	.2329654E-01	0.0277733	15	.9689148E-02	0.9709933
2	.6115084E-01	0.0388841	16	.7266858E-02	0.9781999
3	.1070113	0.1958936	17	.5450914E-02	0.9836850
4	.1408655	0.3363551	18	.4087608E-02	0.9877737
5	.1557678	0.4921229	19	.3065708E-02	0.9908803
6	.1529083	0.6450312	20	.2299278E-02	0.9931802
7	.1367021E-01	0.7096658	21	.1724468E-02	0.9949026
8	.7259668E-01	0.7822261	22	.1293348E-02	0.9961920
9	.5461999E-01	0.8366886	23	.9700088E-03	0.9971590
10	.4082998E-01	0.8775310	24	.7275068E-03	0.9978817
11	.3062258E-01	0.9081133	25	.5456298E-03	0.9984263
12	.2296698E-01	0.9311100	26	.4092228E-03	0.9988772
13	.1722458E-01	0.9483325	27	.1294888E-03	0.9990611

RHO=.80

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.2036128E-02	0.0020936	18	.2036178E-01	0.9184873
1	.1544233E-01	0.0187718	19	.1630548E-01	0.9216778
2	.6667048E-01	0.0861185	20	.1304838E-01	0.9267822
3	.1301114E-01	0.1962200	21	.1043548E-01	0.9358258
4	.1562216	0.2624416	22	.8348368E-02	0.9466606
5	.1330162	0.3925578	23	.6678678E-02	0.9533285
6	.1216884	0.5142062	24	.5342948E-02	0.9586228
7	.9719759E-01	0.6113250	25	.4274635E-02	0.9628902
8	.7770008E-01	0.6889000	26	.3419688E-02	0.9663221
9	.6220800E-01	0.7511200	27	.2735588E-02	0.9690057
10	.4976840E-01	0.8008960	28	.2188678E-02	0.9711845
11	.3980880E-01	0.8407768	29	.1750972E-02	0.9729396
12	.3184688E-01	0.8726116	30	.1400628E-02	0.9743397
13	.2547771E-01	0.8980941	31	.1120503E-02	0.9754603

RHO=.85

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.1709899E-02	0.0017099	18	.1698528E-01	0.9155083
1	.1017158E-01	0.0118881	19	.1273178E-01	0.9272820
2	.3026018E-01	0.0421181	20	.1082658E-01	0.9384847
3	.6001588E-01	0.1021757	21	.9202778E-02	0.9477050
4	.8927359E-01	0.1914130	22	.7822368E-02	0.9555672
5	.1062358	0.2976665	23	.6649408E-02	0.9622321
6	.1052950	0.4010015	24	.5651658E-02	0.9678973
7	.8954676E-01	0.4905563	25	.4803918E-02	0.9727776
8	.7611568E-01	0.5668674	26	.4083328E-02	0.9768660
9	.6469481E-01	0.6315116	27	.3470628E-02	0.9803330
10	.5499185E-01	0.6865170	28	.2950208E-02	0.9832781
11	.4674649E-01	0.7351119	29	.2507108E-02	0.9857920
12	.3973279E-01	0.7749467	30	.2131152E-02	0.9879271
13	.3377278E-01	0.8086820	31	.1811268E-02	0.9897383
14	.2870678E-01	0.8373126	32	.1539578E-02	0.9912779
15	.2440098E-01	0.8617227	33	.1308618E-02	0.9925865
16	.2074078E-01	0.8824864	34	.1112058E-02	0.9936757
17	.1762968E-01	0.8900098	35	.1134388E-03	0.9943350

RHO=.90

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.9211998E-03	0.0009211	25	.1080628E-01	0.9027844
1	.5803558E-02	0.0067725	26	.9725558E-02	0.9124969
2	.1828128E-01	0.0255036	27	.8751008E-02	0.9212222
3	.3838058E-01	0.0613196	28	.7877708E-02	0.9291100
4	.6086458E-01	0.1223861	29	.7089938E-02	0.9361990
5	.7618608E-01	0.2000067	30	.6380938E-02	0.9425571
6	.7899458E-01	0.2790043	31	.5742848E-02	0.9482313
7	.7199578E-01	0.3522138	32	.5168548E-02	0.9533862
8	.6467068E-01	0.4189618	33	.4651708E-02	0.9580434
9	.5831658E-01	0.4775153	34	.4186538E-02	0.9622300
10	.5268898E-01	0.5276636	35	.3767888E-02	0.9660088
11	.4721698E-01	0.5748872	36	.3391098E-02	0.9694079
12	.4251278E-01	0.6173945	37	.3052188E-02	0.9724578
13	.3826158E-01	0.6555646	38	.2746788E-02	0.9751975
14	.3444158E-01	0.6900062	39	.2472108E-02	0.9776686
15	.3099188E-01	0.7210173	40	.2224898E-02	0.9798961
16	.2790248E-01	0.7489966	41	.2002408E-02	0.9819779
17	.2510838E-01	0.7740649	42	.1802168E-02	0.9837795
18	.2259038E-01	0.7966662	43	.1621958E-02	0.9853996
19	.2033378E-01	0.8169996	44	.1459758E-02	0.9868661
20	.1830018E-01	0.8352996	45	.1313788E-02	0.9881779
21	.1647018E-01	0.8517666	46	.1182408E-02	0.9893779
22	.1482318E-01	0.8666490	47	.1064168E-02	0.9904420
23	.1334088E-01	0.8799190	48	.9577548E-03	0.9913998
24	.1200678E-01	0.8919197	49	.8619798E-03	0.9922618

RHO=.95

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.3760618E-03	0.0003760	33	.1125838E-01	0.7860922
1	.2028778E-02	0.0028844	34	.1069538E-01	0.7967877
2	.8278878E-02	0.0111141	35	.1016068E-01	0.8069688
3	.1835068E-01	0.0294891	36	.9652558E-02	0.8166600
4	.3050798E-01	0.0603091	37	.9169928E-02	0.8258770
5	.4057958E-01	0.1009377	38	.8711838E-02	0.8346481
6	.4697128E-01	0.1469568	39	.8276288E-02	0.8429108
7	.4972268E-01	0.1966810	40	.7862068E-02	0.8507829
8	.4895188E-01	0.2455948	41	.7468958E-02	0.8582779
9	.4587918E-01	0.2914239	42	.7095558E-02	0.8653885
10	.4186258E-01	0.3332865	43	.6740378E-02	0.8721288
11	.3736788E-01	0.3706654	44	.6403358E-02	0.8785188
12	.3277778E-01	0.4034432	45	.6083188E-02	0.8845768
13	.2834058E-01	0.4317772	46	.5778928E-02	0.8903268
14	.2417338E-01	0.4559105	47	.5489978E-02	0.8957868
15	.2035258E-01	0.4762458	48	.5215478E-02	0.9009723
16	.1691198E-01	0.4931569	49	.4954708E-02	0.9058970
17	.1385178E-01	0.5069747	50	.4707078E-02	0.9105741
18	.1115928E-01	0.5181339	51	.4471728E-02	0.9150158
19	.8819288E-02	0.5269532	52	.4248148E-02	0.9192339
20	.6809288E-02	0.5337625	53	.4035748E-02	0.9232397
21	.5124288E-02	0.5388868	54	.3833958E-02	0.9270437
22	.3750288E-02	0.5426371	55	.3642258E-02	0.9306559
23	.2662288E-02	0.5452993	56	.3460148E-02	0.9340860
24	.1829288E-02	0.5471286	57	.3287148E-02	0.9373431
25	.1216288E-02	0.5483448	58	.3122798E-02	0.9404358
26	.7892888E-03	0.5491341	59	.2966658E-02	0.9433725
27	.5035888E-03	0.5496377	60	.2818328E-02	0.9461608
28	.3178888E-03	0.5499556	61	.2677408E-02	0.9488082
29	.1988888E-03	0.5501545	62	.2543538E-02	0.9513218
30	.1238888E-03	0.5502784	63	.2416368E-02	0.9537082
31	.7678888E-04	0.5503552	64	.2295548E-02	0.9559737
32	.4738888E-04	0.5504026	65	.2180778E-02	0.9581243

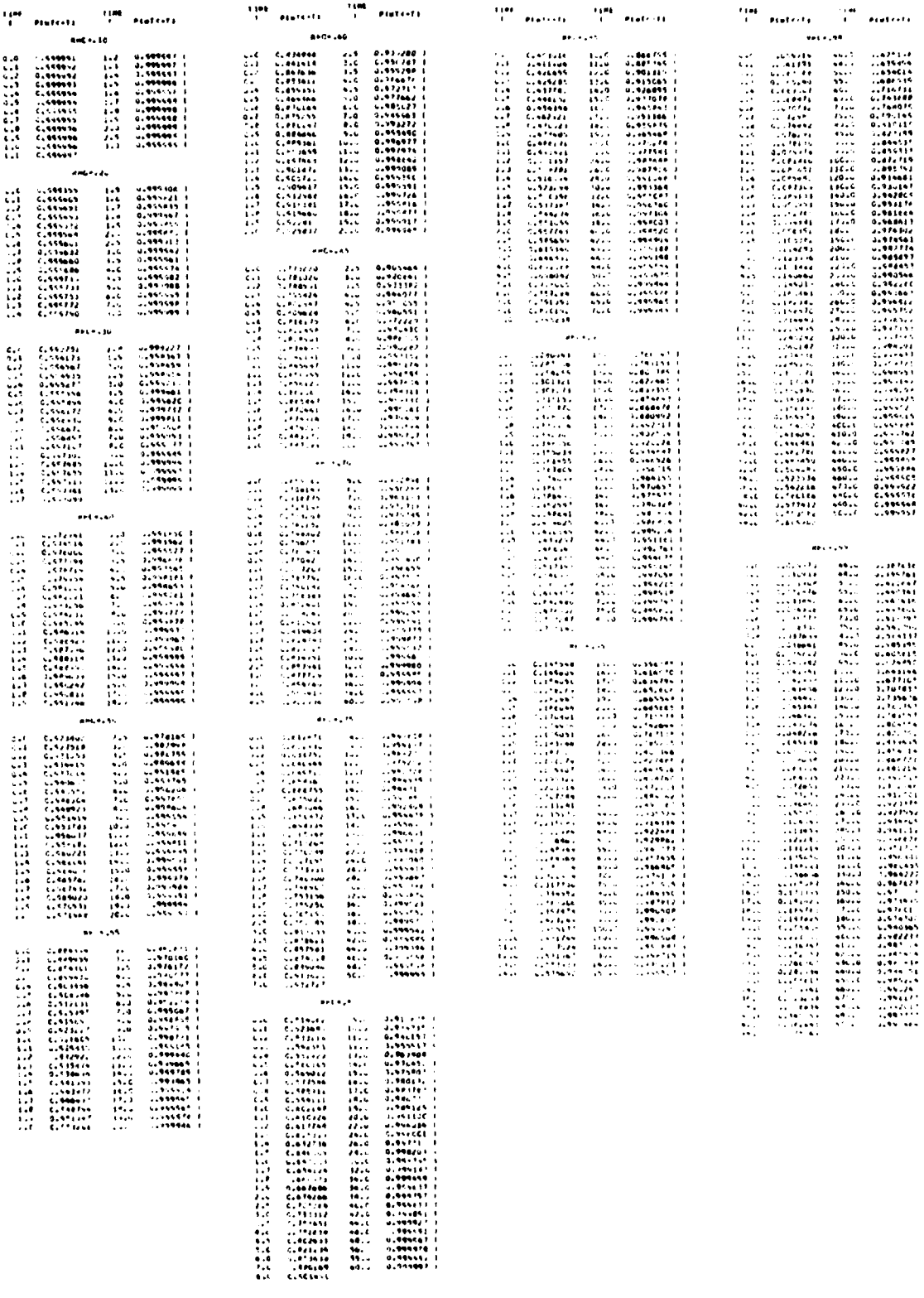
RHO=.98

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.1320608E-01	0.0013206	56	.6989728E-02	0.6575028
1	.9096188E-01	0.0010047	58	.6712938E-02	0.6711868
2	.3120068E-02	0.0041162	60	.6447188E-02	0.6844898
3	.7113618E-02	0.0112787	62	.6191798E-02	0.6968688
4	.1223138E-01	0.0235933	64	.5946688E-02	0.7088618
5	.1678788E-01	0.0403728	66	.5711138E-02	0.7205138
6	.1919368E-01	0.0595516	68	.5486958E-02	0.7318238
7	.1888078E-01	0.0784173	70	.5269778E-02	0.7428178
8	.1863358E-01	0.0969758	72	.5061378E-02	0.7534778
9	.1806688E-01	0.1149428	74	.4860638E-02	0.7638298
10	.1770368E-01	0.1326798	76	.4667038E-02	0.7738898
11	.1716898E-01	0.1498488	78	.4480128E-02	0.7836708
12	.1670028E-01	0.1665488	80	.4299508E-02	0.7931858
13	.1624668E-01	0.1827958	82	.4124838E-02	0.8024428
14	.1580238E-01	0.1986178	84	.3955818E-02	0.8114488
15	.1536898E-01	0.2140068	86	.3792178E-02	0.8202108
16	.1494198E-01	0.2289988	88	.3633648E-02	0.8287358
17	.1451898E-01	0.2435178	90	.3479988E-02	0.8370318
18	.1409858E-01	0.2576178	92	.3330958E-02	0.8451048
19	.1367988E-01	0.2713168	94	.3186338E-02	0.8529618
20	.1326208E-01	0.2845778	96	.3045918E-02	0.8606098
21	.1284458E-01	0.2974228	98	.2909498E-02	0.8680548
22	.1242708E-01	0.3098938	100	.2776888E-02	0.8753038
23	.1200918E-01	0.3219028	105	.2460178E-02	0.8929178
24	.1159068E-01	0.3334618	110	.2180778E-02	0.9095878
25	.1117128E-01	0.3445748	115	.1934178E-02	0.9253078
26	.1075098E-01	0.3552848	120	.1716178E-02	0.9401698
27	.1032978E-01	0.3655778	125	.1523778E-02	0.9542498
28	.9907688E-02	0.3754848	130	.1354178E-02	0.9676098
29	.9484488E-02	0.3849688	135	.1204778E-02	0.9802098
30	.9060288E-02	0.3940288	140	.1073178E-02	0.9920898
31	.8635188E-02	0.4026638	145	.9572178E-03	1.0032468
32	.8209188E-02	0.4108728	150	.8546178E-03	1.0137928
33	.7782388E-02	0.4186548	155	.7636178E-03	1.0237568
34	.7355188E-02	0.4260088	160	.6829178E-03	1.0331568
35	.6928188E-02	0.4329368	165	.6114178E-03	1.0420168
36	.6502188E-02	0.4394388	170	.5480178E-03	1.0503568
37	.6078188E-02	0.4455168	175	.4918178E-03	1.0581968
38	.5656188E-02	0.4511728	180	.4420178E-03	1.0655568
39	.5237188E-02	0.4564098	185	.3979178E-03	1.0724568
40	.4822188E-02	0.4612318	190	.3588178E-03	1.0789168
41	.4411188E-02	0.4656428	195	.3241178E-03	1.0849568
42	.4005188E-02	0.4696478	200	.2933178E-03	1.0905968
43	.3604188E-02	0.4732518	205	.2659178E-03	1.0958568
44	.3209188E-02	0.4764608	210	.2415178E-03	1.1007568
45	.2820188E-02	0.4792808	215	.2197178E-03	1.1053168
46	.2438188E-02	0.4817188	220	.2002178E-03	1.1095568
47	.2063188E-02	0.4837818	225	.1826178E-03	1.1134968
48	.1696188E-02	0.4854768	230	.1667178E-03	1.1171568
49	.1337188E-02	0.4868138	235	.1523178E-03	1.1205568
50	.9868188E-03	0.4878008	240	.1392178E-03	1.1237168
51	.6458188E-03	0.4884468	245	.1272178E-03	1.1266568
52	.3148188E-03	0.4887618	250	.1162178E-03	1.1293968
53	.1948188E-03	0.4889568	255	.1061178E-03	1.1319568
54	.1248188E-03	0.4890818	260	.9691778E-04	1.1343568
55	.7948188E-04	0.4891618	265	.8851778E-04	1.1366168

RHO=.99

STATE I	P(N=I)	P(NC<=I)	STATE I	P(N=I)	P(NC<=I)
0	.6369178E-04	0.0000636	90	.9657518E-02	0.5380904
1	.6813868E-03	0.0030505	95	.4429258E-02	0.5615028
2	.1521898E-02	0.0052316	100	.4212178E-02	0.5842992
3	.3537908E-02	0.0055567	95	.4005738E-02	0.6063438
4	.6120758E-02	0.0111648	100	.3809618E-02	0.6278058
5	.8693138E-02	0.0201778	105	.3622778E-02	0.6487188
6	.9799298E-02	0.0299708	110	.3445178E-02	0.6691028
7	.9700138E-02	0.0396708	115	.3276328E-02	0.6889268
8	.9601298E-02	0.0496728	120	.3115758E-02	0.7082588
9	.9507268E-02	0.0596788	125	.2963048E-02	0.7270655
10	.9413198E-02	0.0688198	130	.2818028E-02	0.7453658
11	.9318078E-02	0.0779518	135	.2679728E-02	0.7631388
12	.9228698E-02	0.0866218	140	.2548198E-02	0.7803588
13	.9112688E-02	0.0957898	145	.2423388E-02	0.7970978
14	.9041138E-02	0.1046918	150	.2304938E-02	0.8133928
15	.8950908E-02	0.1131868	155	.2191768E-02	0.8292018
16	.8861398E-02	0.1220728	160	.2084158E-02	0.8445568
17	.8772778E-02	0.1311498	165	.1982168E-02	0.8593758
18	.8685058E-02	0.1401458	170	.1885058E-02	0.8737378
19	.8598208E-02	0.1489778	175	.1792668E-02	0.8876228
20	.8512218E-02	0.1577298	180	.1704868E-02	0.9010728
21	.8427098E-02	0.1665718	185	.1621258E-02	0.9141178
22	.8343788E-02	0.1749068	190	.1541798E-02	0.9267578
23	.8259198E-02	0.1832198	195	.1466238E-02	0.9389178
24	.8176808E-02	0.1920978	200	.1393878E-02	0.9461958
25	.8095018E-02	0.1984918	205	.1326038E-02	0.9588758
26	.8014088E-02	0.2066058	210	.1261048E-02	0.9675158
27	.7933998E-02	0.2145918	215	.1199248E-02	0.9758408
28	.7854868E-02	0.2225198	220	.1140868E-02	0.9838728
29	.7776058E-02	0.2303178	225	.1085128E-02	0.9916258
30	.7698298E-02	0.2380178	230	.1032178E-02	0.9991178
31	.7621118E-02	0.2456988	235	.9822178E-03	1.0063628
32	.7545108E-02	0.2532838	240	.9350178E-03	1.0133728
33	.7468958E-02	0.2607528	245	.8904178E-03	1.0201628
34	.7394958E-02	0.2681888	250	.8482178E-03	1.0267428
35	.7321008E-02	0.2755228	255	.8082178E-03	1.0331228
36	.7247778E-02	0.2828668	260	.7702178E-03	1.0393128
37	.7175118E-02	0.2901668	265	.7340178E-03	1.0453228
38	.7103568E-02	0.2973868	270	.6994178E-03	1.0511628
39	.7032528E-02	0.3045178	275	.6663178E-03	1.0568428
40	.6962208E-02	0.3115428	280	.6346178E-03	1.0623728
41	.6892588E-02	0.3184238	285	.6042178E-03	1.0677628
42	.6823658E-02	0.3252938	290	.5750178E-03	1.0730228
43	.6755328E-02	0.3320728	295	.5469178E-03	1.0781628
44	.6687858E-02	0.3387598	300	.5199178E-03	1.0831928
45	.6620998E-02	0.3453698	305	.4939178E-03	1.0881228
46	.6554778E-02	0.3519078	310	.4688178E-03	1.0929628
47	.6489228E-02	0.3583768	315	.4446178E-03	1.0977228
48	.6424338E-02	0.3647778	320	.4213178E-03	1.1024128
49	.6360098E-02	0.3711178	325	.3988178E-03	1.1070428
50	.6296498E-02	0.3773978	330	.3771178E-03	1.1116228
51	.6233518E-02	0.3836208	335	.3562178E-03	1.1161628
52	.6171178E-02	0.3897878	340	.3360178E-03	1.1206628
53	.6109468E-02	0.3958978	345	.3165178E-03	1.1251328
54	.6048388E-02	0.4019518	350	.2977178E-03	1.1295728
55	.5987928E-02	0.4079508	355	.2796178E-03	1.1339928
56	.5928078E-02	0.4138938	360	.2622178E-03	1.1384028
58	.5810098E-02	0.4256038	365	.2454178E-03	1.1428028
60	.5694098E-02	0.4370698	370	.2293178E-03	1.1472028
62	.5580118E-02	0.4483068	375	.2138178E-03	1.1516028
64	.5468178E-02	0.4593248	380	.1990178E-03	1.1560128
66	.5358308E-02	0.4701298	385	.1848178E-03	1.1604428
68	.5250518E-02	0.4807298	390	.1712178E-03	1.1649028
70	.5144898E-02	0.4911298	395	.1582178E-03	1.1693928
72	.5041468E-02	0.5013298	400	.1458178E-03	1.1739228
74	.4940258E-02	0.5113328	405	.1340178E-03	1.1784928
76	.4841298E-02	0.5211428	410	.1228178E-03	1.1831128
78	.4744608E-02	0.5307638	415	.1122178E-03	1.1877928
80	.4650218E-02	0.5402018	420	.1022178E-03	1.1925428
82	.4558148E-02	0.5494618	425	.9281778E-04	1.1973728
84	.4468418E-02	0.5585498	430	.8401778E-04	1.2022928
86	.4381048E-02	0.5674708	435	.7581778E-04	1.2073128
88	.4296058E-02	0.5762318	440	.6821778E-04	1.2124428
90	.4213468E-02	0.5848388	445	.6121778E-04	1.2176928
92	.4133298E-02	0.5932978	450	.5481778E-04	1.2230728
94	.4055568E-02	0.6016148	455	.4901778E-04	1.2285928
96	.3980298E-02	0.6097958	460	.4381778E-04	1.2342628
98	.3907508E-02	0.6178468	465	.3921778E-04	1.2400928
100	.3837208E-02	0.6257738	470	.3521778E-04	1.2460928
105	.3668208E-02	0.6453938	475	.3181778E-04	1.2522728
110	.3509208E-02	0.6645138	480	.2901778E-04	1.2586428
115	.3360208E-02	0.6831438	485	.2681778E-04	1.2652128
120	.3220208E-02	0.7012938	490	.2521778E-04	1.2719928
125	.3088208E-02	0.7189738	495	.2421778E-04	1.2789928
130	.2963208E-02	0.7361938	500	.2381778E-04	1.2862228
135	.2844208E-02	0.7529638	505	.2401778E-04	1.2936928
140	.2730208E-02	0.7692938	510	.2481778E-04	1.3014128
145	.2620208E-02	0.7851938	515	.2621778E-04	1.3093928
150	.2513208E-02	0.8006738	520	.2821778E-04	1.3176428
155	.2408208E-02	0.8157438	525	.

M/M/7 CDF OF WAITING TIME IN THE QUEUE



M/M/3 CDF OF NUMBER IN SYSTEM

STATE I	P(B=I)	P(B<=I)	STATE I	P(B=I)	P(B<=I)

RHO=.10

0	.6669329	0.6669329	6	.1635968E-03	0.9999979
1	.3596863	0.8088792	7	.1804868E-04	0.9999997
2	.1617895	0.9926277	8	.1804868E-05	0.9999999
3	.3636278E-01	0.9990920	9	.1804868E-06	0.9999999
4	.7668494E-02	0.9998588	10	.1804868E-07	0.9999999
5	.1226997E-02	0.9999815	11	.1804868E-08	0.9999999

RHO=.20

0	.2018095	0.2018095	7	.1075310E-02	0.9997731
1	.3230512	0.5248607	8	.2149062E-03	0.9999866
2	.2580634	0.7829242	9	.4301215E-04	0.9999969
3	.1376027	0.9211179	10	.8602350E-05	0.9999992
4	.5513878E-01	0.9764110	11	.1720150E-05	0.9999999
5	.1766149E-01	0.9931051	12	.3440300E-06	1.0000000
6	.4706640E-02	0.9998556	13	.6880200E-07	1.0000000

RHO=.30

0	.9869998E-01	0.0967000	8	.2076168E-02	0.9988938
1	.2176460	0.3143180	9	.7628638E-03	0.9996687
2	.2601216	0.5744596	10	.2228513E-03	0.9999006
3	.2084977	0.7794569	11	.6655592E-04	0.9999671
4	.1251181	0.9045751	12	.2001658E-04	0.9999891
5	.6019618E-01	0.9646135	13	.6017838E-05	0.9999967
6	.2607368E-01	0.9886209	14	.1805113E-05	0.9999990
7	.8251828E-02	0.9968662	15	.5415533E-06	0.9999999

RHO=.40

0	.9869329E-01	0.0960691	10	.1775508E-02	0.9988815
1	.1910218	0.1709911	11	.7102030E-03	0.9995926
2	.2288369	0.3792268	12	.2840812E-03	0.9998810
3	.2222239	0.6014508	13	.1136325E-03	0.9999923
4	.1777781	0.7792290	14	.4545328E-04	0.9999969
5	.1113786	0.8906076	15	.1818113E-04	0.9999987
6	.6068618E-01	0.9533762	16	.7272453E-05	0.9999994
7	.2770228E-01	0.9810508	17	.2908981E-05	0.9999997
8	.1108698E-01	0.9921601	18	.1163592E-05	0.9999998
9	.4038758E-02	0.9961040	19	.4654372E-06	0.9999999

RHO=.50

0	.1816298E-01	0.0181613	11	.3690258E-02	0.9963091
1	.7265188E-01	0.0908815	12	.1845512E-02	0.9981594
2	.1451008	0.2361119	13	.9225662E-03	0.9990877
3	.1932730	0.4293957	14	.4612811E-03	0.9995538
4	.1933738	0.6227595	15	.2306415E-03	0.9997794
5	.1546990	0.7774585	16	.1153208E-03	0.9998884
6	.1033227	0.8807912	17	.5766020E-04	0.9999362
7	.5904608E-01	0.9397956	18	.2883010E-04	0.9999970
8	.2952280E-01	0.9693079	19	.1441508E-04	0.9999885
9	.1476108E-01	0.9840219	20	.7207952E-05	0.9999962
10	.7380958E-02	0.9914619	21	.3603768E-05	0.9999998

RHO=.55

0	.1207038E-01	0.0120879	11	.7001568E-02	0.9911883
1	.5334658E-01	0.0654223	12	.3850862E-02	0.9950298
2	.1176918	0.1821141	13	.2117978E-02	0.9971612
3	.1296800	0.3511621	14	.1164888E-02	0.9983577
4	.1070529	0.5582269	15	.6406968E-03	0.9991218
5	.1059982	0.7082261	16	.3523778E-03	0.9994570
6	.1217128	0.8299969	17	.1938088E-03	0.9998764
7	.7851059E-01	0.9064683	18	.1065944E-03	0.9999870
8	.4204309E-01	0.9484966	19	.5862688E-04	0.9999929
9	.2310568E-01	0.9715712	20	.3224678E-04	0.9999961
10	.1271019E-01	0.9842662	21	.1773966E-04	0.9999979

RHO=.60

0	.7986498E-02	0.0079986	11	.6380328E-02	0.9913689
1	.3833928E-01	0.0466122	12	.2608198E-02	0.9966093
2	.9200868E-01	0.1386226	13	.1562512E-02	0.9981656
3	.1197707	0.2855533	14	.9375098E-03	0.9990983
4	.1436668	0.4621841	15	.5625055E-03	0.9996595
5	.1469582	0.6311761	16	.3375033E-03	0.9999893
6	.1314666	0.7626429	17	.2025020E-03	0.9999695
7	.9302878E-01	0.8606457	18	.1215010E-03	0.9999817
8	.5596198E-01	0.9162276	19	.7290078E-04	0.9999890
9	.3338018E-01	0.9496764	20	.4374060E-04	0.9999933
10	.2000618E-01	0.9696954	21	.2624442E-04	0.9999960
11	.1205960E-01	0.9817315	22	.1574665E-04	0.9999975
12	.7231808E-02	0.9889149	23	.9447933E-05	0.9999985

RHO=.65

0	.5230628E-02	0.0052306	11	.8852698E-02	0.9853065
1	.3721998E-01	0.0324693	12	.5236258E-02	0.9905279
2	.7078919E-01	0.1032613	13	.3402268E-02	0.9939682
3	.1228647	0.2259898	14	.2211678E-02	0.9961893
4	.1590687	0.3851197	15	.1437868E-02	0.9976331
5	.1615005	0.5511202	16	.9345398E-03	0.9985265
6	.1457133	0.6968335	17	.6073758E-03	0.9991372
7	.1087793	0.8056128	18	.3947863E-03	0.9995287
8	.6990708E-01	0.8711110	19	.2565958E-03	0.9997853
9	.4011768E-01	0.9112878	20	.1667877E-03	0.9999690
10	.2093229E-01	0.9321908	21	.1084013E-03	0.9999709
11	.1095067E-01	0.9430975	22	.7046748E-04	0.9999809
12	.1230849E-01	0.9553825	23	.4580486E-04	0.9999915

RHO=.70

0	.3304317E-02	0.0033043	13	.1206618E-01	0.9618165
1	.2693219E-01	0.0322536	14	.9558858E-02	0.9777175
2	.9386606E-01	0.0975602	15	.6809598E-02	0.9884907
3	.1990656E-01	0.1706659	16	.4879928E-02	0.9941801
4	.1738179	0.3137738	17	.3279988E-02	0.9974257
5	.1553321	0.4691059	18	.2303186E-02	0.9990650
6	.1389966	0.6313025	19	.1606528E-02	0.9996295
7	.1119973	0.7293398	20	.1123858E-02	0.9997379
8	.8118899E-01	0.8105179	21	.7869588E-03	0.9998165
9	.5603868E-01	0.8665885	22	.5508708E-03	0.9998716
10	.3977888E-01	0.9063786	23	.3856411E-03	0.9999101
11	.2790588E-01	0.9342829	24	.2699588E-03	0.9999371
12	.1949198E-01	0.9538528	25	.1889711E-03	0.9999560

RHO=.75

0	.2190239E-02	0.0021902	14	.1588357E-01	0.9523849
1	.1289531E-01	0.0148427	15	.1191268E-01	0.9642641
2	.3896208E-01	0.0535556	16	.8913966E-02	0.9731996
3	.7712569E-01	0.1306825	17	.6708955E-02	0.9798951
4	.1156600	0.2463373	18	.5025772E-02	0.9849223
5	.1338926	0.3802299	19	.3776029E-02	0.9886922
6	.1338826	0.5141125	20	.2836968E-02	0.9915319
7	.1319866	0.6460991	21	.2130228E-02	0.9936639
8	.8926518E-01	0.7352668	22	.1599017E-02	0.9952629
9	.6653809E-01	0.8018049	23	.1199628E-02	0.9964672
10	.5020058E-01	0.8519255	24	.9003448E-03	0.9973676
11	.3796038E-01	0.8897969	25	.6753588E-03	0.9980430
12	.2823788E-01	0.9180207	26	.5063158E-03	0.9985494
13	.2117839E-01	0.9392669	27	.3797368E-03	0.9989292

RHO=.80

0	.1311117E-02	0.0013111	14	.2399188E-01	0.9069264
1	.8391112E-02	0.0097222	15	.1919549E-01	0.9261213
2	.2685158E-01	0.0364554	16	.1535648E-01	0.9414875
3	.5728038E-01	0.0941817	17	.1228868E-01	0.9537744
4	.9165539E-01	0.1858490	18	.9827858E-02	0.9636067
5	.1173316	0.3028806	19	.7862268E-02	0.9714690
6	.1251337	0.4279143	20	.6289028E-02	0.9777619
7	.1184817	0.5463960	21	.5031386E-02	0.9827833
8	.9152981E-01	0.6378941	22	.4025549E-02	0.9868087
9	.7323279E-01	0.7102106	23	.3220439E-02	0.9900307
10	.5857868E-01	0.7688405	24	.2576571E-02	0.9926073
11	.4686289E-01	0.8155234	25	.2061055E-02	0.9946683
12	.3749031E-01	0.8530138	26	.1648844E-02	0.9963203
13	.2999229E-01	0.8830360	27	.1319075E-02	0.9976393

RHO=.85

0	.7576750E-03	0.0007577	14	.1690868E-01	0.9041844
1	.5150839E-02	0.0065904	15	.1437218E-01	0.9185556
2	.1751248E-01	0.0241621	16	.1221658E-01	0.9307771
3	.3969579E-01	0.0611117	17	.1038468E-01	0.9411557
4	.6788278E-01	0.1290395	18	.8826618E-02	0.9499813
5	.9177656E-01	0.2207376	19	.7502658E-02	0.9574865
6	.1001013	0.3208389	20	.6377008E-02	0.9638643
7	.1011062	0.4219451	21	.5420528E-02	0.9692883
8	.9508518E-01	0.5171771	22	.4607948E-02	0.9738890
9	.8488928E-01	0.6020699	23	.3916728E-02	0.9777807
10	.7380258E-01	0.6758725	24	.3329128E-02	0.9811136
11	.6257068E-01	0.7384431	25	.2829758E-02	0.9839433
12	.5188328E-01	0.7903263	26	.2405318E-02	0.9863486
13	.4206258E-01	0.8324889	27	.2044518E-02	0.9883931

RHO=.90

0	.3916598E-03	0.0003992	25	.1169946E-01	0.8967031
1	.2819958E-02	0.0031215	26	.1052968E-01	0.9072331
2	.1015188E-01	0.0116162	27	.9476678E-02	0.9167009
3	.2436808E-01	0.0371728	28	.8529808E-02	0.9252338
4	.4385508E-01	0.0815584	29	.7676108E-02	0.9328916
5	.6315428E-01	0.1447136	30	.6908498E-02	0.9397821
6	.7578298E-01	0.2205519	31	.6217648E-02	0.9460060
7	.7796818E-01	0.2985487	32	.5595868E-02	0.9515826
8	.7015338E-01	0.3686825	33	.5036278E-02	0.9566172
9	.5611358E-01	0.4313958	34	.4532648E-02	0.9611436
10	.5682828E-01	0.4882802	35	.4079368E-02	0.9652230
11	.5118198E-01	0.5319728	36	.3671468E-02	0.9689096
12	.4602768E-01	0.5785752	38	.2973188E-02	0.9753238
13	.4142868E-01	0.6271777	40	.2408848E-02	0.9808319
14	.3728238E-01	0.6644759	42	.1951768E-02	0.9852838
15	.3355618E-01	0.6990113	44	.1580648E-02	0.9885775
16	.3019958E-01	0.7292812	46	.1280168E-02	0.9888677
17	.2717968E-01	0.7554390	48	.1036938E-02	0.9910466
18	.2446098E-01	0.7778851	50	.8394918E-03	0.9928309
19	.2201488E-01	0.8001866	52	.6803288E-03	0.9943976
20	.1981338E-01	0.8219679	55	.4955958E-03	0.9965535
21	.1783208E-01	0.8398511	60	.2928598E-03	0.9987361
22	.1604888E-01	0.8555560	65	.1729308E-03	0.9994662
23	.1444398E-01	0.8700004	70	.1021168E-03	0.9998078
24	.1299958E-01	0.8830003	75	.6029718E-04	0.9999455

RHO=.95

0	.1529019E-01	0.0010153	13	.1170828E-01	0.7177508
1	.1162058E-02	0.0021315	14	.1112288E-01	0.7488867
2	.8615798E-02	0.0057331	15	.1056668E-01	0.7793233
3	.1118678E-01	0.0169617	16	.1003838E-01	0.8091272
4	.2123478E-01	0.0388172	17	.9536388E-02	0.8382708
5	.3230719E-01	0.0710639	18	.9059978E-02	0.8667868
6	.4092238E-01	0.1119401	19	.8606978E-02	0.8946858
7	.4600298E-01	0.1579531	20	.8176268E-02	0.9219797
8	.4722888E-01	0.2051920	22	.7387908E-02	0.9737466
9	.4498888E-01	0.2501808	24	.6655968E-02	0.9973466
10	.3809138E-01	0.2882946	26	.6003088E-02	0.9845903
11	.3410858E-01	0.3224219	28	.5422038E-02	0.9896937
12	.3037908E-01	0.3528109	30	.4896538E-02	0.9936904
13	.3266918E-01	0.3794658	34	.3987368E-02	0.9982239
14	.3107278E-01	0.4105885	36	.3598758E-02	0.9911626
15	.2967578E-01	0.4389961	38	.3247738E-02	0.9938292
16	.2850278E-01	0.4674239	40	.2931078E-02	0.9961388
17	.2680198E-01	0.4867963	42	.2644178E-02	0.9980188
18	.2660198E-01	0.5095565	45	.2264878E-02	0.9956986
19	.2552778E-01	0.5348365	50	.1750598E-02	0.9986658
20	.2280788E-01	0.5666452	55	.1358758E-02	0.9980334
21	.2166798E-01	0.5888320	60	.1054998E-02	0.9989558
22	.2058088E-01	0.6089908	65	.8212288E-03	0.9996864
23	.1955898E-01	0.6274658	70	.6388038E-03	0.9998768
24	.1857738E-01	0.6460396	100	.2766798E-03	0.9999911
25	.1763948E-01	0.6636344	110	.2156758E-03	0.9999988
26	.1674328E-01	0.6803672	120	.1679758E-03	0.9999998
27	.1589278E-01	0.6962950	125	.1308078E-03	0.9999999
28	.1508158E-01	0.7113111	130	.1019078E-03	0.9999999
29	.1431018E-01	0.7256129	140	.6182538E-04	0.9999999
30	.1356958E-01	0.7392088	150	.3750538E-04	0.9999999
31	.1286018E-01	0.7521689	160	.2275538E-04	0.9999999

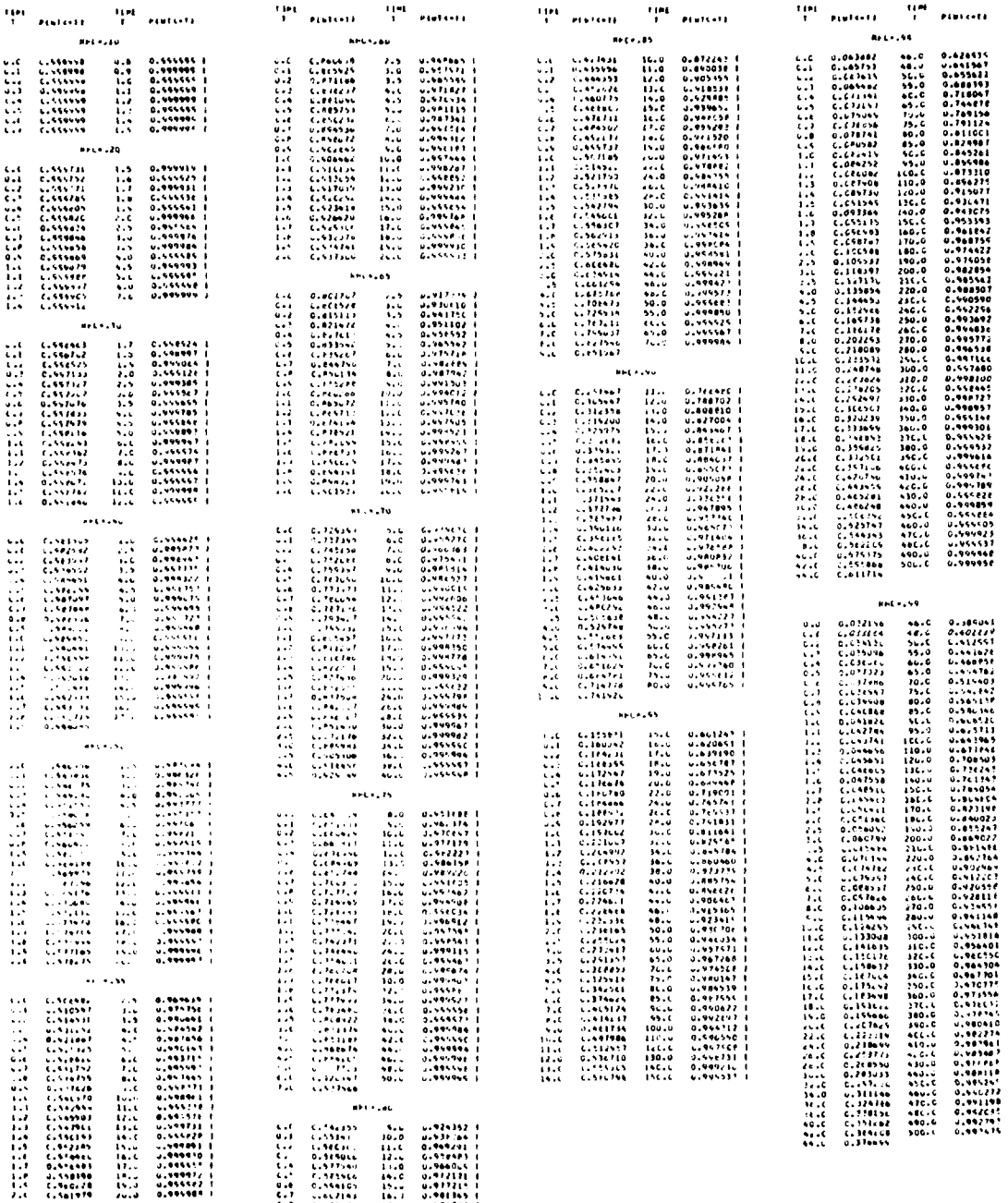
RHO=.99

0	.5268872E-04	0.0000527	56	.7099248E-02	0.6552136
1	.5214638E-03	0.0005688	58	.6818118E-02	0.6665911
2	.2615788E-02	0.0032204	60	.6548812E-02	0.6779180
3	.8236898E-02	0.0106267	62	.6290898E-02	0.6891867
4	.1812568E-01	0.0294666	64	.6043978E-02	0.7004050
5	.3305428E-01	0.0627720	66	.5808068E-02	0.7115769
6	.5705758E-01	0.1198378	68	.5579088E-02	0.7227026
7	.8910668E-01	0.2089882	70	.5359028E-02	0.7337836
8	.1872768E-01	0.0826604	75	.4803628E-02	0.7630228
9	.1834798E-01	0.1009952	80	.4317158E-02	0.7857787
10	.1798108E-01	0.1189315	85	.3895568E-02	0.8066872
11	.1762138E-01	0.1365595	90	.3517198E-02	0.8269575
12	.1726498E-01	0.1538239	95	.3178718E-02	0.8417291
13	.1692358E-01	0.1707674	100	.2918508E-02	0.8569991
14	.1658658E-01	0.1873332	105	.2638908E-02	0.8707831
15	.1625638E-01	0.2035123	110	.2388638E-02	0.8832151
16	.1593638E-01	0.2193318	115	.2155518E-02	0.8946177
17	.1562178E-01	0.2347123	120	.1940118E-02	0.9050525
18	.1531498E-01	0.2497054	125	.1748118E-02	0.9146337
19	.1499618E-01	0.2642918	130	.1576128E-02	0.9234697
20	.1469178E-01	0.2785123	135	.1419208E-02	0.9316177
21	.1439178E-01	0.2924308	140	.1279208E-02	0.9391322
22	.1409618E-01	0.3060268	145	.1151708E-02	0.9462382
23	.1380278E-01	0.3192948	150	.1036728E-02	0.9527818
24	.1351298E-01	0.3322448	155	.9340718E-03	0.9587528
25	.1322628E-01	0.3449078	160	.8417888E-03	0.9641908
26	.1294258E-01	0.3573338	165	.7586888E-03	0.9691908
27	.1266188E-01	0.3694958	170	.6837888E-03	0.9737908
28	.1238418E-01	0.3814128	175	.6162888E-03	0.9779908
29	.1210938E-01	0.3931068	180	.5554888E-03	0.9818908
30	.1183748E-01	0.4045818	185	.5006888E-03	0.9854908
31	.1156848E-01	0.4158668	190	.4513888E-03	0.9887908
32	.1130238E-01	0.4269708	200	.3667888E-03	0.9941908
33	.1103908E-01	0.4378798	210	.2979888E-03	0.9968908
34	.1077868E-01	0.4486078	220	.2420888E-03	0.9986908
35	.1052098E-01	0.4591568	230	.1966888E-03	0.9996908
36	.1026598E-01	0.4695368	240	.1596888E-03	0.9999908
38	.9763978E-02	0.4896778	250	.1296888E-03	0.9999998
40	.9293768E-02	0.5093378	260	.1052888E-03	0.9999998
42	.8848378E-02	0.5285378	270	.8548888E-04	0.9999998
44	.8426698E-02	0.5472978	280	.6938888E-04	0.9999998
46	.8026698E-02	0.5656378	290	.5633888E-04	0.9999998
48	.7646698E-02	0.5835778	300	.4573888E-04	0.9999998
50	.7285698E-02	0.6011378	310	.3713888E-04	0.9999998
52	.6943698E-02	0.6183278	320	.3014888E-04	0.9999998
54	.6618698E-02	0.6351678	330	.2447888E-04	0.9999998
56	.6309698E-02	0.6516678	340	.1986888E-04	0.9999998
58	.6015698E-02	0.6678378	350	.1613888E-04	0.9999998

RHO=.99

0	.2520619E-04	0.0000252	80	.4693768E-02	0.5353115
1	.1996138E-03	0.0021759	85	.4463728E-02	0.5580899
2	.7905658E-03	0.0010115	90	.4248968E-02	0.5797367
3	.2087068E-02	0.0031102	95	.4036918E-02	0.6003681
4	.4432188E-02	0.0075235	100	.3839068E-02	0.6199830
5	.8556528E-02	0.0161780	105	.3659158E-02	0.6385957
6	.1466028E-01	0.0312431	110	.3471968E-02	0.6566271
7	.1975798E-01	0.0511596	115	.3301828E-02	0.6733117
8	.2467868E-01	0.0761978	120	.3140608E-07	0.6893137
9	.2858128E-01	0.1051656	125	.2986108E-02	0.7046372
10	.3085668E-01	0.1360941	130	.2839768E-02	0.7191861
11	.3139058E-01	0.1674118	135	.2700588E-02	0.7332639
12	.3029538E-01	0.1977672	140	.2568228E-02	0.7468762
13	.2820278E-01	0.2259949	145	.2442248E-02	0.7599201
14	.2557868E-01	0.2515818	150	.2322148E-02	0.7724051
15	.2277178E-01	0.2742996	155	.2207428E-02	0.7843478
16	.1997628E-01	0.2942358	160	.2097618E-02	0.7957579
17	.1726668E-01	0.3115025	165	.1992268E-02	0.8066522
18	.1470128E-01	0.3262038	170	.1891008E-02	0.8170511
19	.1230128E-01	0.3385168	175	.1793518E-02	0.8269729
20	.1007128E-01	0.3485880	180	.1699518E-02	0.8364324
21	.8020128E-02	0.3566082	185	.1608758E-02	0.8454499
22	.6154128E-02	0.3627623	190	.1520998E-02	0.8540419
23	.4477128E-02	0.3672394	200	.1352478E-02	0.8704897
24	.3000128E-02	0.3702396	210	.1198478E-02	0.8857375
25	.1731128E-02	0.3719707	220	.1057478E-02	0.8998853
26	.6761278E-03	0.3726469	230	.9284778E-03	0.9129331
27	.2945178E-03	0.3729414	240	.8104778E-03	0.9249809
28	.1511178E-03	0.3730925	250	.7024778E-03	0.9360287
29	.8511778E-04	0.3731776	260	.6034778E-03	0.9460765
30	.5111778E-04	0.3732287	270	.5124778E-03	0.9551243
31	.3211778E-04	0.3732608	280	.4284778E-03	0.9631721
32	.2111778E-04	0.3732819	290	.3504778E-03	0.9702199
33	.1411778E-04	0.3732960	300	.2774778E-03	0.9762677
34	.1011778E-04	0.3733061	310	.2084778E-03	0.9813155
35	.7117778E-05	0.3733132	320	.1424778E-03	0.9853633
36	.5117778E-05	0.3733183	330	.7847778E-04	0.9884111
38	.2717778E-05	0.3733255	340	.2447778E-04	0.9904589
40	.1617778E-05	0.3733287	350	.1613888E-04	0.9999075

M/M/8 CDF OF WAITING TIME IN THE QUEUE



M/M/9 COF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.896578	0.896578	5	.38099648-03	0.999957
1	.365913	0.972693	7	.38561958-04	0.999996
2	.106861	0.987744	8	.43686598-05	1.000000
3	.29398828-01	0.996562	9	.43686598-06	1.000000
4	.11119688-01	0.997657	10	.43686598-07	1.000000
5	.20004838-02	0.999857	11	.43686598-08	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.165298	0.165298	7	.28879528-02	0.999634
1	.297537	0.462835	8	.05178618-03	0.999886
2	.267783	0.730618	9	.90156268-04	0.999976
3	.160670	0.891288	10	.18071278-04	0.999994
4	.72381558-01	0.963669	11	.36158258-05	0.999998
5	.26028458-01	0.989618	12	.72205488-06	0.999999
6	.78005688-02	0.997426	13	.14457088-06	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.67198858-01	0.067199	8	.47070868-02	0.997983
1	.1811836	0.248618	9	.16121278-02	0.999395
2	.2849319	0.533178	10	.62361558-03	0.999819
3	.2220465	0.716019	11	.12709118-03	0.999946
4	.1388908	0.962819	12	.38127278-04	0.999984
5	.6035218-01	0.983171	13	.11458138-04	0.999995
6	.3615858-01	0.979329	14	.36316458-05	0.999999
7	.13966878-01	0.993276	15	.10299138-05	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.27296688-01	0.027298	10	.38555878-02	0.997962
1	.9825999-01	0.125558	11	.12222338-02	0.999188
2	.1768868	0.302622	12	.48889228-03	0.999673
3	.2122261	0.514883	13	.19555788-03	0.999889
4	.1911017	0.705680	14	.78222088-04	0.999967
5	.1239532	0.829212	15	.31288188-04	0.999978
6	.8251948-01	0.925732	16	.12515688-04	0.999991
7	.4263868-01	0.968170	17	.50062468-05	0.999996
8	.1909758-01	0.987248	18	.20025088-05	0.999998
9	.7638988-02	0.994907	19	.80100188-06	0.999998

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1100208-01	0.011002	11	.57561978-02	0.994265
1	.4964888-01	0.060731	12	.28781088-02	0.997123
2	.1113800	0.172511	13	.14390558-02	0.998562
3	.1671700	0.339211	14	.71952788-03	0.999281
4	.1504662	0.489876	15	.35976428-03	0.999641
5	.1129796	0.602856	16	.17988128-03	0.999821
6	.1273878	0.730244	17	.89940558-04	0.999911
7	.8146558-01	0.807902	18	.44970378-04	0.999956
8	.4604968-01	0.853951	19	.22485158-04	0.999978
9	.2302488-01	0.876916	20	.11242618-04	0.999989
10	.1151248-01	0.888888	21	.56212858-05	0.999995

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6999858-02	0.006998	13	.10405288-01	0.987283
1	.3862988-01	0.046625	12	.57229528-02	0.993006
2	.8570798-01	0.127331	13	.31475768-02	0.996154
3	.1161818	0.243751	14	.17311168-02	0.997885
4	.1750858	0.418756	15	.95211888-03	0.998837
5	.1737958	0.617051	16	.52236738-03	0.999359
6	.1162938	0.733988	17	.28802288-03	0.999649
7	.7810768	0.811998	18	.15881228-03	0.999807
8	.4256058-01	0.854559	19	.87126688-04	0.999894
9	.2361938-01	0.878178	20	.47919628-04	0.999942
10	.1291948-01	0.891098	21	.26355888-04	0.999968

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4810138-02	0.004810	13	.61898788-02	0.990775
1	.2381678-01	0.028225	14	.36898688-02	0.994664
2	.8629978-01	0.089255	15	.22213818-02	0.996878
3	.1155748	0.204829	16	.13282888-02	0.998006
4	.1562488	0.360513	17	.79697818-03	0.998803
5	.1687988	0.529311	18	.47818128-03	0.999281
6	.1519873	0.681184	19	.28690988-03	0.999568
7	.1117159	0.792899	20	.17211668-03	0.999740
8	.7000268-01	0.862925	21	.10328788-03	0.999844
9	.4784968-01	0.910825	22	.61972488-04	0.999906
10	.2846978-01	0.939296	23	.37184358-04	0.999943
11	.2578688-01	0.965114	24	.22330188-04	0.999965
12	.1672718-01	0.981857	25	.13388088-04	0.999978

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2757788-02	0.002758	13	.10489568-01	0.979783
1	.1611308-01	0.018941	14	.70774568-02	0.986858
2	.6718818-01	0.066080	15	.45991778-02	0.991457
3	.1020188-01	0.168098	16	.29898648-02	0.994457
4	.1305778	0.298676	17	.19431588-02	0.996390
5	.1579598	0.456128	18	.12630588-02	0.997653
6	.1535598	0.609684	19	.82099188-03	0.998474
7	.1282988	0.737982	20	.53436888-03	0.999008
8	.9381088-01	0.825768	21	.34688648-03	0.999356
9	.6098178-01	0.886767	22	.22548428-03	0.999580
10	.3963818-01	0.926185	23	.14659968-03	0.999726
11	.2578688-01	0.952058	24	.95257488-04	0.999822
12	.1676718-01	0.968897	25	.61911758-04	0.999883

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1702688-02	0.001703	13	.17632888-01	0.958903
1	.1072698-01	0.012536	14	.12327988-01	0.971232
2	.3759898-01	0.049219	15	.86382728-02	0.979862
3	.7895848-01	0.117178	16	.60411998-02	0.985903
4	.1111788	0.228958	17	.42299388-02	0.990132
5	.1388178	0.367755	18	.29601868-02	0.993092
6	.1378548	0.505613	19	.20721388-02	0.995160
7	.1238728	0.629485	20	.14509988-02	0.996615
8	.1008798	0.730364	21	.10153988-02	0.997630
9	.7335618-01	0.803926	22	.71073988-03	0.998337
10	.5139838-01	0.855324	23	.49751888-03	0.998835
11	.3590458-01	0.891129	24	.34825388-03	0.999184
12	.2516198-01	0.916290	25	.24378668-03	0.999428

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1030258-02	0.001030	14	.19598468-01	0.961208
1	.6958208-02	0.007988	15	.14698868-01	0.975903
2	.2387068-01	0.031655	16	.11026178-01	0.986927
3	.5288858-01	0.084264	17	.82686858-02	0.995195
4	.8911638-01	0.173379	18	.6201868-02	0.997396
5	.1201088	0.293467	19	.4655078-02	0.998067
6	.1353628	0.428829	20	.3498108-02	0.999535
7	.1309498	0.559813	21	.26260778-02	0.999151
8	.1150118	0.674930	22	.1962058-02	0.999113
9	.8258758-01	0.757231	23	.14731568-02	0.999505
10	.6196878-01	0.819138	24	.11036468-02	0.999688
11	.4666558-01	0.866194	25	.8277628-03	0.999516
12	.3486168-01	0.895056	26	.6208868-03	0.999837
13	.2613128-01	0.921168	30	.1964278-03	0.999910

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8032648-03	0.000803	16	.28326188-01	0.886696
1	.6429508-02	0.006693	15	.22660928-01	0.909357
2	.2568468-01	0.032315	16	.18129678-01	0.927486
3	.5752928-01	0.089068	17	.14503828-01	0.941989
4	.9227938-01	0.181861	18	.11602268-01	0.953591
5	.1227238	0.304584	19	.9281808-02	0.962872
6	.1316728	0.436257	20	.7425528-02	0.970298
7	.1320628	0.568319	21	.5940628-02	0.976239
8	.1248568	0.693175	22	.4752338-02	0.980991
9	.1066448-01	0.799619	23	.3801878-02	0.984793
10	.8415568-01	0.883775	24	.3041498-02	0.987835
11	.6413768-01	0.947913	25	.2433208-02	0.990268
12	.4825948-01	0.996239	26	.1946568-02	0.992214
13	.3540748-01	0.964114	30	.7973048-03	0.996811

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3338208-03	0.000334	16	.19119328-01	0.891657
1	.2551728-02	0.002888	17	.16251648-01	0.907908
2	.9767988-02	0.012656	20	.13813788-01	0.921722
3	.2690868-01	0.039566	21	.11741648-01	0.933463
4	.4763728-01	0.095237	22	.9980088-02	0.943464
5	.7288508-01	0.158086	23	.8483388-02	0.951927
6	.9292918-01	0.251018	24	.7210848-02	0.959138
7	.1031557	0.352573	25	.6129218-02	0.965267
8	.9911428-01	0.448986	26	.5209838-02	0.970477
9	.8259738-01	0.531722	27	.4428368-02	0.974905
10	.7015508-01	0.602134	28	.3764188-02	0.978669
11	.5964038-01	0.662098	29	.3199438-02	0.981868
12	.5069928-01	0.712792	32	.1968888-02	0.988864
13	.4309918-01	0.755822	36	.1210638-02	0.991954
14	.3664668-01	0.792489	38	.1025688-02	0.993187
15	.3113268-01	0.823581	40	.5356138-03	0.993985
16	.2646278-01	0.850008	44	.2796888-03	0.996815
17	.2249558-01	0.872563	48	.1458858-03	0.999172

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1658988-03	0.000165	25	.12688688-01	0.895439
1	.1380548-02	0.001550	26	.11416188-01	0.907255
2	.5629178-02	0.006979	27	.10278588-01	0.917529
3	.1465888-01	0.021598	28	.9258708-02	0.926776
4	.2968688-01	0.051278	29	.8322358-02	0.935099
5	.4808858-01	0.099366	30	.7490118-02	0.942589
6	.6691888-01	0.166254	31	.6741108-02	0.949330
7	.7512058-01	0.241460	32	.6066998-02	0.955397
8	.7605958-01	0.317065	33	.5460278-02	0.960857
9	.6884358-01	0.385918	34	.4914268-02	0.965771
10	.6160828-01	0.447552	35	.4422868-02	0.970194
11	.5584738-01	0.503699	36	.3980558-02	0.974174
12	.4990268-01	0.553726	37	.3582258-02	0.977757
13	.4442258-01	0.597948	38	.3223428-02	0.980980
14	.3982118-01	0.636159	39	.2901068-02	0.983881
15	.3637908-01	0.672589	40	.2611358-02	0.986578
16	.3276118-01	0.705330	44	.1538738-02	0.992509
17	.2946708-01	0.734797	48	.9110238-03	0.994901
18	.2652018-01	0.761317	50	.8106238-03	0.995901
19	.2386838-01	0.785185	52	.7276058-03	0.996760
20	.2148158-01	0.806667	55	.6277168-03	0.997759
21	.1933338-01	0.826000	60	.4775158-03	0.997381
22	.1740008-01	0.843400	65	.3687488-03	0.998811
23	.1566008-01	0.859060	70	.2907108-03	0.999002
24	.1409408-01	0.873154	75	.2353738-03	0.999410

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6201468-04	0.000062	33	.12186458-01	0.768695
1	.5302628-01	0.000592	34	.11575228-01	0.780370
2	.2268788-02	0.002959	35	.10996458-01	0.791066
3	.6860368-02	0.009819	36	.10446788-01	0.801513
4	.1380908-01	0.023128	37	.9926138-02	0.811637
5	.2361138-01	0.046742	38	.9428118-02	0.820865
6	.3366908-01	0.080191	40	.8508878-02	0.838331
7	.4169998-01	0.123190	42	.7679258-02	0.854809
8	.4792558-01	0.171816	44	.6930958-02	0.868819
9	.5172928-01	0.223108	46	.6259468-02	0.881158
10	.5306778-01	0.276784	48	.5660868-02	0.892076
11	.5206068-01	0.328864	50	.5090958-02	0.901202
12	.4900208-01	0.378064	52	.4597558-02	0.912860
13	.4427928-01	0.420857	54	.4150988-02	0.921157
14	.3827448-01	0.459601	56	.3750688-02	0.928806
15	.3067888-01	0.490379	58	.3387988-02	0.935782
16	.2916618-01	0.548320	60	.3058178-02	0.942063
17	.2768888-01	0.576008	65	.2360278-02	0.955153
18	.2629998-01	0.580303	70	.1820638-02	0.965298
19	.2498888-01	0.625288	75	.1411188-02	0.973188
20	.2373568-01	0.648928	80	.1098368-02	0.979222
21	.2254898-01	0.671413	85	.8612888-03	0.983834
22	.2141218-01	0.692898	90	.6767158-03	0.987358
23	.2035038-01	0.713399	95	.5066668-03	0.990172
24	.1933298-01	0.732729	100	.3912008-03	0.992369
25	.1836618-01	0.751081	105	.3033288-03	0.994038
26	.1744788-01	0.768561	110	.2367688-03	0.995318
27	.1657758-01	0.785336	115	.1816118-03	0.996346
28	.1575678-01	0.780913	120	.1405378-03	0.997127
29	.1497678-01	0.815573	125	.1089178-03	0.997737
30	.1423118-01	0.829998	130	.8413888-04	0.998198
31	.1350888-01	0.843489	135	.6510568-04	0.998559
32	.1282598-01	0.856310	140	.5033788-04	0.998839

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2096418-04	0.000021	56	.7212658-02	0.686589
1	.1849278-03	0.000203	58	.6912688-02	0.660583
2	.8145368-03	0.001018	60	.6615258-02	0.634026
3	.2339478-02	0.003357	62	.6319998-02	0.608033
4	.5280398-02	0.008437	64	.6026088-02	0.582733
5	.9314618-02	0.017783	66	.5734338-02	0.558267
6	.1396258-01	0.031707	68	.5445278-02	0.534781
7	.1725258-01	0.048955	70	.5158568-02	0.512351
8	.1802988-01	0.066928	75	.4491338-02	0.459263
9	.1686428-01	0.085771	80	.3891178-02	0.412192
10	.1387778-01	0.102648	85	.3361128-02	0.370102
11	.1471658-01	0.117314	90	.2898178-02	0.332919
12	.1237228-01	0.129686	95	.2498178-02	0.299737
13	.1027228-01	0.139958	100	.2154178-02	0.270737
14	.8511888-02	0.148469	105	.1858178-02	0.245237
15	.7048888-02	0.155518	110	.1603178-02	0.222637
16	.5837888-02	0.161356	115	.1383178-02	0.203437
17	.4835178-02	0.166191	120	.1193178-02	0.186237
18	.4005178-02	0.170196	125	.1029178-02	0.171637
19	.3318178-02	0.173514	130	.8881788-03	0.158637
20	.2748178-02	0.176262	135	.7661788-03	0.147237
21	.2276178-02	0.178538	140	.6609788-03	0.137237
22	.1884178-02	0.180422	145	.5701788-03	0.128637
23	.1559178-02	0.181981	150	.4917788-03	0.121237
24	.1290178-02	0.183271	155	.4241788-03	0.114837
25	.1067178-02	0.184338	160	.3657788-03	0.109237
26	.8831788-03	0.185221	165	.3153788-03	0.104237
27	.7309788-03	0.185952	170	.2719788-03	0.099837
28	.6049788-03	0.186557	175	.2345788-03	0.096037
29	.5006788-03	0.187058	180	.2023788-03	0.092837
30	.4143788-03	0.187472	185	.1745788-03	0.090037
31	.3429788-03	0.187815	190	.1505788-03	0.087637
32	.2837788-03	0.188099	195	.1298788-03	0.085637
33	.2348788-03	0.188334	200	.1119788-03	0.083837
34	.1943788-03	0.188528	205	.9657888-04	0.082237
35	.1608788-03	0.188689	210	.8329888-04	0.080837
36	.1331788-03	0.188822	215	.7183888-04	0.079637
37	.1101788-03	0.188932	220	.6195888-04	0.078637
38	.9117888-04	0.189023	225	.5342888-04	0.077837
39	.7545888-04	0.189098	230	.4606888-04	0.077037
40	.6245888-04	0.189160	235	.3972888-04	0.076437
41	.5169888-04	0.189211	240	.3425888-04	0.075837
42	.4279888-04	0.189254	245	.2954888-04	0.075437
43	.3542888-04	0.189289	250	.2548888-04	0.075037
44	.2932888-04	0.189318	255	.2198888-04	0.074737
45	.2427888-04	0.189342	260	.1896888-04	0.074437
46	.2009888-04	0.189362	265	.1636888-04	0.074237
47	.1664888-04	0.189378	270	.1411888-04	0.074037
48	.1378888-04	0.189392	275	.1218888-04	0.073837
49	.1141888-04	0.189403	280	.1050888-04	0.073737
50	.9451888-05	0.189412	285	.9068888-05	0.073637
51	.7826888-05	0.189420	290	.7824888-05	0.073537
52	.6481888-05	0.189426	295	.6753888-05	0.073437
53	.5368888-05	0.189431	300	.5828888-05	0.073337
54	.4446888-05	0.189435	305	.5030888-05	0.073237
55	.3683888-05	0.189439	310	.4342888-05	0.073137
56	.3051888-05	0.189442	315	.3748888-05	0.073037
57	.2528888-05	0.189444	320	.3236888-05	0.072937
58	.2094888-05	0.189446	325	.2794888-05	0.072837
59	.1735888-05	0.189448	330	.2413888-05	0.072737
60	.1438888-05	0.189449	335	.2084888-05	0.072637
61	.1192888-05	0.189450	340	.1800888-05	0.072537
62	.9878888-06	0.189451	345	.1555888-05	0.072437
63	.8186888-06	0.189452	350	.1343888-05	0.072337
64	.6784888-06	0.189452	355	.1160888-05	0.072237
65	.5623888-06	0.189453	360	.1002888-05	0.072137
66	.4660888-06	0.189453	365	.8658888-06	0.072037
67	.3863888-06	0.189453	370	.7479888-06	0.071937
68	.3202888-06	0.189453	375	.6463888-06	0.071837
69	.2654888-06	0.189453	380	.5585888-06	0.071737
70	.2200888-06	0.189453	385	.4827888-06	0.071637
71	.1824888-06	0.189453	390	.4171888-06	0.071537
72	.1512888-06	0.189453	395	.3604888-06	0.071437
73	.1254888-06	0.189453	400	.3114888-06	0.071337
74	.1040888-06	0.189453	405	.2691888-06	0.071237
75	.8628888-07	0.189453	410	.2326888-06	0.071137
76	.7154888-07	0.189453	415	.2010888-06	0.071037
77	.5934888-07	0.189453	420	.1737888-06	0.070937
78	.4922888-07	0.189453	425	.1501888-06	0.070837

M/M/9 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	1.000000		

RHO=.20

0.0	0.995007	1.4	0.999563
0.1	0.999004	1.5	0.999664
0.2	0.999004	1.6	0.999765
0.3	0.999311	1.7	0.999837
0.4	0.999518	1.8	0.999873
0.5	0.999674	1.9	0.999899
0.6	0.999730	2.0	0.999917
0.7	0.999830	2.1	0.999935
0.8	0.999890	3.0	0.999965
0.9	0.999903	3.5	0.999993
1.0	0.999903	4.0	0.999995
1.1	0.999903	4.5	0.999995
1.2	0.999903	5.0	0.999995
1.3	0.999903	6.0	0.999995

RHO=.30

0.0	0.957903	1.7	0.999288
0.1	0.968119	1.8	0.999420
0.2	0.978266	1.9	0.999488
0.3	0.984865	2.0	0.999567
0.4	0.989475	2.5	0.999869
0.5	0.992518	3.0	0.999955
0.6	0.994675	3.5	0.999978
0.7	0.996286	4.0	0.999987
0.8	0.997484	4.5	0.999994
0.9	0.998298	5.0	0.999995
1.0	0.998926	5.5	0.999995
1.1	0.999352	6.0	0.999995
1.2	0.999618	6.5	0.999995
1.3	0.999766	7.0	0.999995
1.4	0.999853	8.0	0.999995
1.5	0.999903	9.0	0.999995
1.6	0.999933	10.0	0.999995

RHO=.40

0.0	0.932704	1.4	0.993528
0.1	0.948314	1.5	0.994665
0.2	0.959756	1.6	0.995595
0.3	0.969366	1.7	0.996265
0.4	0.976995	1.8	0.996813
0.5	0.983054	1.9	0.997257
0.6	0.987855	2.0	0.997604
0.7	0.991117	2.5	0.998864
0.8	0.993835	3.0	0.999360
0.9	0.995722	3.5	0.999572
1.0	0.997201	4.0	0.999662
1.1	0.998011	4.5	0.999695
1.2	0.998620	5.0	0.999862
1.3	0.999068	6.0	0.999968
1.4	0.999316	7.0	0.999995
1.5	0.999506	8.0	0.999995
1.6	0.999626	9.0	0.999995
1.7	0.999714	10.0	0.999995
1.8	0.999778	11.0	0.999995
1.9	0.999826	12.0	0.999995
2.0	0.999858	13.0	0.999995

RHO=.50

0.0	0.893956	2.5	0.981807
0.1	0.908196	3.0	0.989726
0.2	0.919333	3.5	0.993559
0.3	0.928065	4.0	0.995788
0.4	0.934927	4.5	0.997277
0.5	0.940127	5.0	0.998177
0.6	0.945686	6.0	0.999353
0.7	0.952566	7.0	0.999801
0.8	0.958717	8.0	0.999937
0.9	0.963512	9.0	0.999979
1.0	0.967858	10.0	0.999992
1.1	0.971839	11.0	0.999997
1.2	0.975227	12.0	0.999999
1.3	0.977940	13.0	0.999999
1.4	0.979934	14.0	0.999999
1.5	0.981478	15.0	0.999999
1.6	0.982741	16.0	0.999999
1.7	0.983655	17.0	0.999999

RHO=.55

0.0	0.870966	2.5	0.977189
0.1	0.884263	3.0	0.985184
0.2	0.895191	3.5	0.989177
0.3	0.903715	4.0	0.991633
0.4	0.910425	4.5	0.993311
0.5	0.916033	5.0	0.994496
0.6	0.921406	6.0	0.996180
0.7	0.927840	7.0	0.997224
0.8	0.934116	8.0	0.997888
0.9	0.939436	9.0	0.998327
1.0	0.944124	10.0	0.998620
1.1	0.948241	11.0	0.998819
1.2	0.951787	12.0	0.998955
1.3	0.954779	13.0	0.999048
1.4	0.957334	14.0	0.999111
1.5	0.959502	15.0	0.999154
1.6	0.961355	16.0	0.999183
1.7	0.962941	17.0	0.999203
1.8	0.964299	18.0	0.999216
1.9	0.965460	19.0	0.999225
2.0	0.966451	20.0	0.999231

RHO=.60

0.0	0.851876	2.5	0.956761
0.1	0.866627	3.0	0.966771
0.2	0.878546	3.5	0.973768
0.3	0.888790	4.0	0.978690
0.4	0.897015	4.5	0.982192
0.5	0.902879	5.0	0.984944
0.6	0.908087	6.0	0.988239
0.7	0.913534	7.0	0.990788
0.8	0.919861	8.0	0.992165
0.9	0.925745	9.0	0.993195
1.0	0.930904	10.0	0.993995
1.1	0.935362	11.0	0.994594
1.2	0.939157	12.0	0.995036
1.3	0.942396	13.0	0.995356
1.4	0.945176	14.0	0.995588
1.5	0.947579	15.0	0.995756
1.6	0.949669	16.0	0.995878
1.7	0.951496	17.0	0.995966
1.8	0.953098	18.0	0.996030
1.9	0.954506	19.0	0.996077
2.0	0.955744	20.0	0.996111

RHO=.65

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.829767	2.5	0.927369
0.1	0.841755	3.0	0.939825
0.2	0.853596	3.5	0.949818
0.3	0.863133	4.0	0.957035
0.4	0.869245	4.5	0.962522
0.5	0.873790	5.0	0.966723
0.6	0.878765	6.0	0.972864
0.7	0.884269	7.0	0.977446
0.8	0.890317	8.0	0.980905
0.9	0.896406	9.0	0.983538
1.0	0.901722	10.0	0.985715
1.1	0.906494	11.0	0.987423
1.2	0.910753	12.0	0.988763
1.3	0.914564	13.0	0.989815
1.4	0.917983	14.0	0.990703
1.5	0.921064	15.0	0.991402
1.6	0.923855	16.0	0.991968
1.7	0.926394	17.0	0.992427
1.8	0.928715	18.0	0.992799
1.9	0.930844	19.0	0.993102
2.0	0.932804	20.0	0.993348

RHO=.70

0.0	0.775405	3.0	0.909965
0.1	0.786270	3.5	0.920581
0.2	0.796515	4.0	0.929255
0.3	0.805535	4.5	0.936323
0.4	0.813255	5.0	0.942090
0.5	0.819730	6.0	0.950863
0.6	0.825625	7.0	0.957612
0.7	0.831530	8.0	0.962967
0.8	0.837535	9.0	0.967223
0.9	0.843755	10.0	0.970657
1.0	0.849559	11.0	0.973419
1.1	0.854905	12.0	0.975647
1.2	0.859844	13.0	0.977449
1.3	0.864403	14.0	0.978911
1.4	0.868623	15.0	0.980098
1.5	0.872539	16.0	0.981060
1.6	0.876179	17.0	0.981839
1.7	0.879569	18.0	0.982469
1.8	0.882729	19.0	0.982979
1.9	0.885681	20.0	0.983392
2.0	0.888441	21.0	0.983726

RHO=.75

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.750000	3.0	0.894922
0.1	0.761719	3.5	0.906433
0.2	0.772949	4.0	0.916168
0.3	0.783203	4.5	0.924468
0.4	0.792480	5.0	0.931519
0.5	0.800781	6.0	0.942871
0.6	0.808105	7.0	0.951660
0.7	0.815430	8.0	0.958496
0.8	0.822754	9.0	0.963867
0.9	0.830078	10.0	0.968262
1.0	0.837402	11.0	0.971680
1.1	0.844727	12.0	0.974609
1.2	0.852051	13.0	0.977051
1.3	0.858887	14.0	0.979004
1.4	0.865723	15.0	0.980957
1.5	0.872559	16.0	0.982422
1.6	0.878906	17.0	0.983887
1.7	0.885254	18.0	0.985352
1.8	0.891113	19.0	0.986328
1.9	0.896973	20.0	0.987305
2.0	0.902832	21.0	0.988281

RHO=.80

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.777208	3.5	0.911377
0.1	0.788361	4.0	0.920898
0.2	0.798828	4.5	0.928955
0.3	0.808594	5.0	0.935547
0.4	0.817383	6.0	0.946289
0.5	0.825195	7.0	0.954102
0.6	0.832031	8.0	0.960938
0.7	0.838867	9.0	0.966797
0.8	0.845703	10.0	0.971680
0.9	0.852539	11.0	0.975586
1.0	0.859375	12.0	0.978516
1.1	0.865723	13.0	0.981445
1.2	0.871582	14.0	0.983887
1.3	0.877441	15.0	0.985840
1.4	0.883301	16.0	0.987305
1.5	0.888672	17.0	0.988770
1.6	0.894043	18.0	0.989746
1.7	0.898926	19.0	0.990723
1.8	0.903809	20.0	0.991699
1.9	0.908203	21.0	0.992676
2.0	0.912598	22.0	0.993164

RHO=.85

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.777208	3.5	0.911377
0.1	0.788361	4.0	0.920898
0.2	0.798828	4.5	0.928955
0.3	0.808594	5.0	0.935547
0.4	0.817383	6.0	0.946289
0.5	0.825195	7.0	0.954102
0.6	0.832031	8.0	0.960938
0.7	0.838867	9.0	0.966797
0.8	0.845703	10.0	0.971680
0.9	0.852539	11.0	0.975586
1.0	0.859375	12.0	0.978516
1.1	0.865723	13.0	0.981445
1.2	0.871582	14.0	0.983887
1.3	0.877441	15.0	0.985840
1.4	0.883301	16.0	0.987305
1.5	0.888672	17.0	0.988770
1.6	0.894043	18.0	0.989746
1.7	0.898926	19.0	0.990723
1.8	0.903809	20.0	0.991699
1.9	0.908203	21.0	0.992676
2.0	0.912598	22.0	0.993164

RHO=.90

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.777208	3.5	0.911377
0.1	0.788361	4.0	0.920898
0.2	0.798828	4.5	0.928955
0.3	0.808594	5.0	0.935547
0.4	0.817383	6.0	0.946289
0.5	0.825195	7.0	0.954102
0.6	0.832031	8.0	0.960938
0.7	0.838867	9.0	0.966797
0.8	0.845703	10.0	0.971680
0.9	0.852539	11.0	0.975586
1.0	0.859375	12.0	0.978516
1.1	0.865723	13.0	0.981445
1.2	0.871582	14.0	0.983887
1.3	0.877441	15.0	0.985840
1.4	0.883301	16.0	0.987305
1.5	0.888672	17.0	0.988770
1.6	0.894043	18.0	0.989746
1.7	0.898926	19.0	0.990723
1.8	0.903809	20.0	0.991699
1.9	0.908203	21.0	0.992676
2.0	0.912598	22.0	0.993164

RHO=.95

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.777208	3.5	0.911377
0.1	0.788361	4.0	0.920898
0.2	0.798828	4.5	0.928955
0.3	0.808594	5.0	0.935547
0.4	0.817383	6.0	0.946289
0.5	0.825195	7.0	0.954102
0.6	0.832031	8.0	0.960938
0.7	0.838867	9.0	0.966797
0.8	0.845703	10.0	0.971680
0.9	0.852539	11.0	0.975586
1.0	0.859375	12.0	0.978516
1.1	0.865723	13.0	0.981445
1.2	0.871582	14.0	0.983887
1.3	0.877441	15.0	0.985840
1.4	0.883301	16.0	0.987305
1.5	0.888672	17.0	0.988770
1.6	0.894043	18.0	0.989746
1.7	0.898926	19.0	0.990723
1.8	0.903809	20.0	0.991699
1.9	0.908203	21.0	0.992676
2.0	0.912598	22.0	0.993164

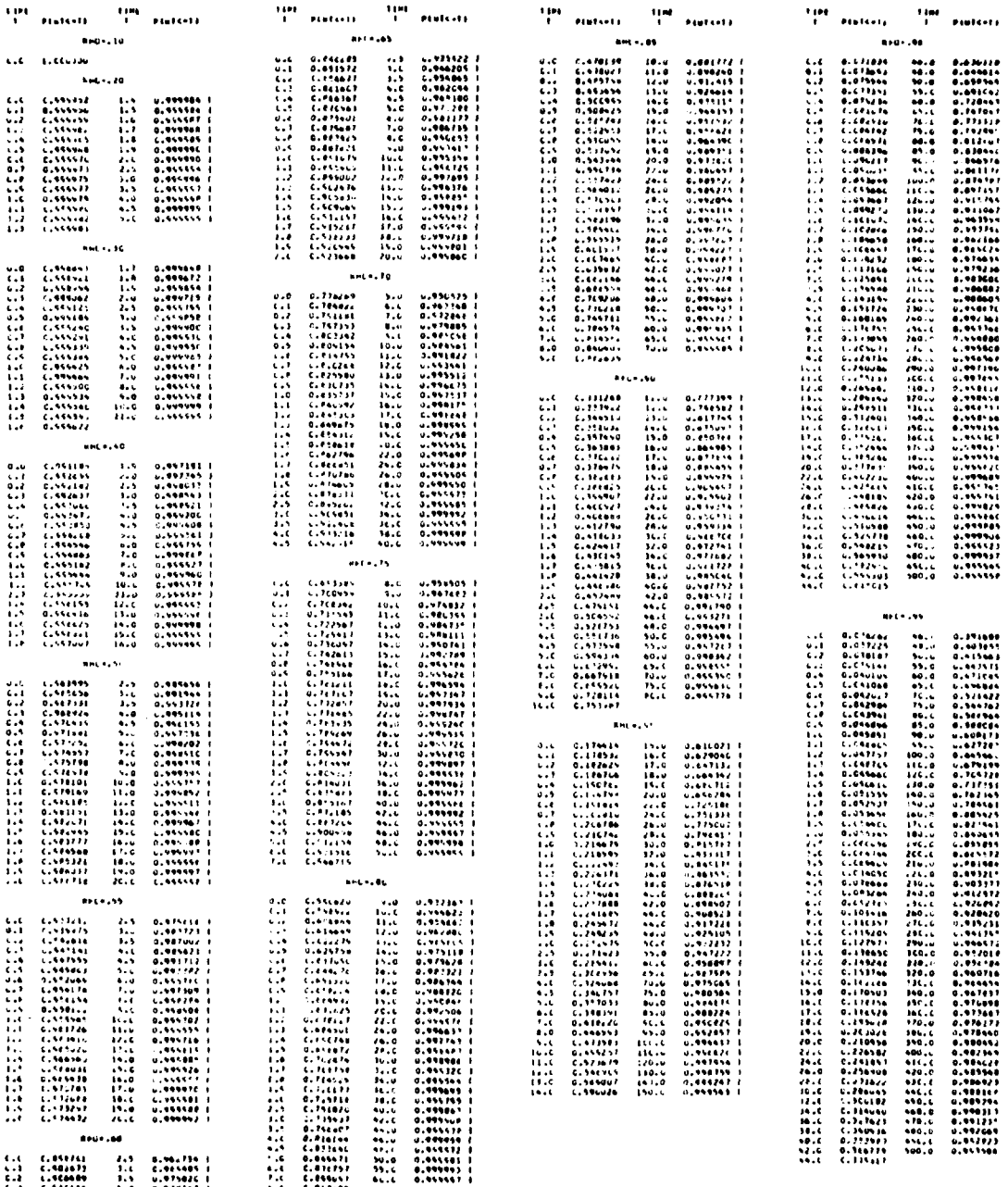
RHO=.99

TIME T	P(W<=t)	TIME T	P(W<=t)
0.0	0.777208	3.5	0.911377
0.1	0.788361	4.0	0.920898
0.2	0.798828	4.5	0.928955
0.3	0.808594	5.0	0.935547
0.4	0.817383	6.0	0.946289
0.5	0.825195	7.0	0.954102
0.6	0.832031	8.0	0.960938
0.7	0.838867	9.0	0.966797
0.8	0.845703	10.0	0.971680
0.9	0.852539	11.0	0.975586
1.0	0.859375	12.0	0.978516
1.1	0.865723	13.0	0.981445
1.2	0.871582	14.0	0.983887
1.3	0.877441	15.0	0.985840
1.4	0.883301	16.0	0.987305
1.5	0.888672	17.0	0.988770
1.6	0.894043	18.0	0.989746
1.7	0.898926	19.0	0.990723
1.8	0.903809	20.0	0.991699
1.9	0.908203	21.0	0.992676
2.0	0.912598	22.0	0.993164

COF OF NUMBER IN SYSTEM

STATE I	P(R=I)	STATE I	P(R=I)	P(R<=I)
		RHO=.10		
0	.367879	0	.367879	0.999916
1	.367879	7	.735758	0.999959
2	.183940	8	.919699	0.999998
3	.613132E-01	9	.981311	0.999999
4	.153283E-01	10	.996594	0.999999
5	.306566E-02	11	.999659	0.999999
		RHO=.20		
0	.135335	7	.367088E-02	0.998902
1	.270670	8	.954277E-03	0.999741
2	.270670	9	.190099E-03	0.999932
3	.180447	10	.380198E-04	0.999980
4	.902234E-01	11	.760396E-05	0.999997
5	.360894E-01	12	.152079E-05	0.999999
6	.120298E-01	13	.304514E-06	0.999999
		RHO=.30		
0	.697864E-01	8	.610107E-02	0.996183
1	.169353	9	.270014E-02	0.999063
2	.228030	10	.810107E-03	0.999853
3	.228030	11	.243032E-03	0.999896
4	.168022	12	.729096E-04	0.999969
5	.100913	13	.218729E-04	0.999991
6	.504864E-01	14	.656184E-05	0.999997
7	.216029E-01	15	.196855E-05	0.999999
		RHO=.40		
0	.183010E-01	10	.528868E-02	0.996673
1	.732171E-01	11	.211553E-02	0.998569
2	.146424	12	.846213E-03	0.999435
3	.195232	13	.338485E-03	0.999773
4	.195232	14	.135394E-03	0.999909
5	.156186	15	.541577E-04	0.999963
6	.104124	16	.216631E-04	0.999986
7	.594966E-01	17	.866523E-05	0.999995
8	.297483E-01	18	.346609E-05	0.999998
9	.132221E-01	19	.138644E-05	0.999999
		RHO=.50		
0	.670819E-02	11	.980263E-02	0.998973
1	.335409E-01	12	.451317E-02	0.999686
2	.839522E-01	13	.225658E-02	0.999903
3	.139754	14	.112829E-02	0.999971
4	.174692	15	.564914E-03	0.999993
5	.174692	16	.282073E-03	0.999998
6	.145577	17	.140337E-03	0.999999
7	.103981	18	.705118E-04	0.999999
8	.648989E-01	19	.352559E-04	0.999999
9	.360549E-01	20	.176279E-04	0.999999
10	.180527E-01	21	.881387E-05	0.999999
		RHO=.55		
0	.604785E-02	11	.354480E-01	0.991008
1	.332632E-01	12	.194704E-02	0.999555
2	.612239E-01	13	.970085E-03	0.999855
3	.112204	14	.485042E-03	0.999961
4	.154335	15	.162201E-03	0.999991
5	.169769	16	.782105E-04	0.999998
6	.155621	17	.430558E-04	0.999999
7	.122279	18	.231587E-04	0.999999
8	.840613E-01	19	.133012E-04	0.999999
9	.513720E-01	20	.711567E-05	0.999999
10	.282569E-01	21	.393621E-05	0.999999
		RHO=.60		
0	.248117E-02	11	.475225E-02	0.996872
1	.148980E-01	12	.525135E-02	0.999126
2	.447371E-01	13	.315081E-02	0.999774
3	.875962E-01	14	.189049E-02	0.999965
4	.131316	15	.113429E-02	0.999994
5	.157577	16	.680577E-03	0.999999
6	.157577	17	.408346E-03	0.999999
7	.135066	18	.245007E-03	0.999999
8	.101299	19	.147004E-03	0.999999
9	.675328E-01	20	.882023E-04	0.999999
10	.405197E-01	21	.529215E-04	0.999999
11	.221118E-01	22	.317529E-04	0.999999
12	.165487E-01	23	.190517E-04	0.999999
		RHO=.65		
0	.150155E-02	11	.187769E-01	0.972961
1	.992598E-02	12	.963868E-02	0.992165
2	.306180E-01	13	.620238E-02	0.998107
3	.683786E-01	14	.387595E-02	0.999265
4	.107899	15	.261701E-02	0.999702
5	.140859	16	.171631E-02	0.999898
6	.152964	17	.111830E-02	0.999971
7	.142143	18	.724178E-03	0.999995
8	.116686	19	.470793E-03	0.999999
9	.827695E-01	20	.306628E-03	0.999999
10	.539808E-01	21	.199810E-03	0.999999
11	.329180E-01	22	.129293E-03	0.999999
12	.227106E-01	23	.838195E-04	0.999999
		RHO=.70		
0	.496587E-03	11	.228616E-01	0.986761
1	.347817E-02	12	.159713E-01	0.996732
2	.121938E-01	13	.111799E-01	0.999012
3	.285510E-01	14	.782593E-02	0.999738
4	.499893E-01	15	.547815E-02	0.999927
5	.699851E-01	16	.383471E-02	0.999981
6	.817830E-01	17	.268329E-02	0.999996
7	.817830E-01	18	.187830E-02	0.999999
8	.715601E-01	19	.131481E-02	0.999999
9	.536701E-01	20	.920367E-03	0.999999
10	.357801E-01	21	.644257E-03	0.999999
11	.223625E-01	22	.450980E-03	0.999999
12	.156538E-01	23	.315686E-03	0.999999
		RHO=.75		
0	.693965E-01	10	.282532E-01	0.927239
1	.173665E-02	15	.181981E-01	0.965629
2	.108541E-01	16	.136625E-01	0.979072
3	.361305E-01	17	.902319E-01	0.989304
4	.651197E-01	18	.767193E-02	0.996978
5	.976795E-01	19	.575565E-02	0.999733
6	.122099	20	.431659E-02	0.999050
7	.130821	21	.323744E-02	0.999287
8	.122644	22	.242808E-02	0.999715
9	.102309	23	.182106E-02	0.999536
10	.766528E-01	24	.136582E-02	0.999902
11	.574698E-01	25	.102415E-02	0.999926
12	.431172E-01	26	.768260E-03	0.999978
13	.323379E-01	27	.576195E-03	0.999996
		RHO=.80		
0	.276572E-01	15	.335208E-01	0.865920
1	.221257E-02	16	.268168E-01	0.892736
2	.885029E-02	17	.214552E-01	0.914189
3	.236098E-01	18	.171623E-01	0.931351
4	.472018E-01	19	.137298E-01	0.945081
5	.755225E-01	20	.109818E-01	0.956365
6	.100697	21	.878707E-02	0.964952
7	.119082	22	.702966E-02	0.971881
8	.119082	23	.562373E-02	0.977505
9	.102295	24	.449899E-02	0.982004
10	.818636E-01	25	.359919E-02	0.985603
11	.654688E-01	26	.287935E-02	0.988882
12	.523750E-01	27	.230348E-02	0.990786
13	.419000E-01	28	.184280E-02	0.992624
		RHO=.85		
0	.186496E-01	18	.216573E-01	0.877275
1	.126527E-02	19	.184087E-01	0.895681
2	.539219E-02	20	.156478E-01	0.911331
3	.139965E-01	21	.133013E-01	0.924631
4	.267178E-01	22	.113054E-01	0.935936
5	.407677E-01	23	.960947E-02	0.945546
6	.547137E-01	24	.816805E-02	0.953716
7	.671181E-01	25	.694228E-02	0.960656
8	.770005E-01	26	.590192E-02	0.966558
9	.838098E-01	27	.501628E-02	0.971576
10	.874792E-01	28	.426377E-02	0.975838
11	.875473E-01	29	.362475E-02	0.979463
12	.578237E-01	30	.308056E-02	0.982563
13	.841810E-01	31	.261847E-02	0.985247
14	.868018E-01	32	.222572E-02	0.987387
15	.352651E-01	33	.189078E-02	0.990087
16	.299755E-01	34	.160706E-02	0.991762
17	.254792E-01	35	.136578E-02	0.993205
		RHO=.90		
0	.695969E-02	25	.137668E-01	0.876082
1	.626377E-01	26	.123917E-01	0.888674
2	.281887E-02	27	.111526E-01	0.899626
3	.866502E-02	28	.100373E-01	0.909663
4	.194260E-01	29	.903357E-02	0.918697
5	.382869E-01	30	.813021E-02	0.926827
6	.631703E-01	31	.731719E-02	0.934186
7	.660674E-01	32	.658547E-02	0.940730
8	.743034E-01	33	.592692E-02	0.946657
9	.763039E-01	34	.533623E-02	0.951991
10	.668732E-01	35	.480263E-02	0.956792
11	.668732E-01	36	.432057E-02	0.961112
12	.536178E-01	37	.388851E-02	0.964991
13	.687505E-01	38	.349966E-02	0.968485
14	.618755E-01	39	.314969E-02	0.971633
15	.355265E-01	40	.283472E-02	0.974468
16	.299755E-01	41	.255125E-02	0.977021
17	.254792E-01	42	.229613E-02	0.979317
		RHO=.95		
0	.250188E-02	31	.126875E-01	0.756937
1	.237675E-03	32	.120531E-01	0.770990
2	.112895E-02	33	.114508E-01	0.782441
3	.357502E-02	34	.108779E-01	0.793318
4	.848008E-02	35	.103340E-01	0.803652
5	.161123E-01	36	.981673E-02	0.813470
6	.259502E-01	37	.932688E-02	0.822801
7	.386623E-01	38	.886013E-02	0.831656
8	.536156E-01	39	.841612E-02	0.840069
9	.693636E-01	40	.799427E-02	0.848062
10	.836351E-01	41	.759456E-02	0.855662
11	.943611E-01	42	.721483E-02	0.862882
12	.998145E-01	43	.685409E-02	0.869751
13	.990145E-01	44	.651130E-02	0.876251
14	.919729E-01	45	.618579E-02	0.882417
15	.792115E-01	46	.587750E-02	0.888317
16	.626113E-01	47	.558608E-02	0.893906
17	.453991E-01	48	.530988E-02	0.899203
18	.302115E-01	49	.504788E-02	0.904233
19	.187233E-01	50	.479946E-02	0.909013
20	.107811E-01	51	.456408E-02	0.913562
21	.576191E-02	52	.434128E-02	0.917893
22	.291098E-02	53	.413062E-02	0.922021
23	.139172E-02	54	.393169E-02	0.925958
24	.629111E-03	55	.374411E-02	0.929716
25	.271106E-03	56	.356753E-02	0.933307
26	.111953E-03	57	.340161E-02	0.936740
27	.443911E-04	58	.324605E-02	0.940025
28	.169911E-04	59	.310054E-02	0.943171
29	.623704E-05	60	.296481E-02	0.946186
		RHO=1.00		
0	.829414E-05	46	.732918E-02	0.660871
1	.829415E-04	47	.696072E-02	0.677280
2	.395489E-03	48	.661268E-02	0.692756
3	.125325E-02	49	.628428E-02	0.707369
4	.316044E-02	50	.597481E-02	0.721186
5	.632103E-02	51	.568362E-02	0.734269
6	.105133E-01	52	.541010E-02	0.746677
7	.150200E-01	53	.515369E-02	0.758466
8	.189976E-01	54	.491387E-02	0.769686
9	.218623E-01	55	.469016E-02	0.780385
10	.230563E-01	56	.448212E-02	0.790607
11	.224124E-01	57	.428931E-02	0.800393
12	.203124E-01	58	.411134E-02	0.809781
13	.173253E-01	59	.394783E-02	0.818804
14	.140209E-01	60	.379844E-02	0.827494
15	.108966E-01	61	.366283E-02	0.835880
16	.802288E-02	62	.354071E-02	0.843988
17	.564211E-02	63	.343179E-02	0.851842
18	.378255E-02	64	.333579E-02	0.859464
19	.240911E-02	65	.325245E-02	0.866875
20	.145999E-02	66	.318151E-02	0.874093
21	.833153E-03	67	.312273E-02	0.881135
22	.451000E-03	68	.307589E-02	0.888016
23	.233787E-03	69	.304078E-02	0.894750
24	.115511E-03	70	.301722E-02	0.901349
25	.543109E-04	71	.300504E-02	0.907824
26	.240888E-04	72	.300410E-02	0.914184
27	.100000E-04	73	.301427E-02	0.920437
		RHO=.99		
0	.186697E-05	93	.676895E-02	0.527472
1	.182810E-04	94	.653522E-02	0.551011
2	.189501E-03	95	.631295E-02	0.573015
3	.623152E-03	96	.610157E-02	0.593962
4	.154775E-02	97	.590035E-02	0.613862
5	.306459E-02	98	.570914E-02	0.632768
6	.505669E-02	99	.552755E-02	0.650765
7	.735112E-02	100	.535507E-02	0.667881
8	.889976E-02	101	.519132E-02	0.684158
9	.973673E-02	102	.503592E-02	0.699655
10	.963738E-02	103	.488852E-02	0.714458
11	.958010E-02	104	.474880E-02	0.728617
12	.948562E-02	105	.461646E-02	0.742186
13	.935160E-02	106	.449119E-02	0.755230
14	.925763E-02	107	.437269E-02	0.767810
15	.916505E-02	108	.426072E-02	0.779976
16	.907130E-02	109	.415502E-02	0.791782
17	.897630E-02	110	.405533E-02	0.803278
18	.889284E-02	111	.396143E-02	0.814508
19	.880191E-02	112	.387310E-02	0.825518
20	.871588E-02	113	.379013E-02	0.836348
21	.862719E-02	114	.371233E-02	0.847037
22	.854228E-02	115	.363952E-02	0.857623
23	.845701E-02	116	.357153E-02	0.868141
24	.837277E-02	117	.350820E-02	0.878623
25	.828871E-02	118	.344937E-02	0.889101
26	.820528E-02	119	.339490E-02	0.899604
27	.812278E-02	120	.334465E-02	0.910159
28	.804251E-02	121	.329849E-02	0.920792
29	.796210E-02	122	.325631E-02	0.931526
30	.788268E-02	123	.321799E-02	0.942387
31	.780166E-02	124	.318343E-02	0.953396
32	.772562E-02	125	.315253E-02	0.964573
33	.768836E-02	126	.312519E-02	0.975936
34	.757318E-02	127	.310133E-02	0.987499
35	.749616E-02	128	.308086E-02	0.999276
36	.742120E-02	129	.306371E-02	0.999999
37	.736699E-02	130	.304980E-02	0.999999
38	.727256E-02	131	.303907E-02	0.999999
39	.719128E-02	132	.303145E-02	0.999999
40	.711208E-02	133	.302689E-02	0.999999
41	.703699E-02	134	.302532E-02	0.999999
42	.696499E-02	135	.302669E-02	0.999999
43	.689609E-02	136	.303095E-02	0.999999
44	.683078E-02	137	.303804E-02	0.999999
45	.676895E-02	138	.304791E-02	0.999999
46	.671160E-02	139	.306052E-02	0.999999
47	.665944E-02	140	.307583E-02	0.999999
48	.657804E-02	141	.309377E-02	0.999999
49	.651226E-02	142	.311429E-02	0.999999
50	.644993E-02	143	.313732E-02	0.999999
51	.638988E-02	144	.316280E-02	0.999999
52	.633188E-02	145	.319067E-02	0.999999
53	.627559E-02	146	.322088E-02	0.999999
54	.622068E-02	147	.325337E-02	0.999999
55	.616679E-02	148	.328809E-02	0.999999
56	.611358E-02	149	.332500E-02	0.999999
57	.606073E-02	150	.336404E-02	0.999999
58	.600793E-02	151	.340517E-02	0.999999
59	.595488E-02	152	.344835E-02	0.999999
60	.590131E-02	153	.349354E-02	0.999999
61	.584697E-02	154	.354070E-02	0.999999
62	.579164E-02	155	.358979E-02	0.999999
63	.573511E-02	156	.364077E-02	0.999999
64	.567722E-02	157	.369361E-02	0.999999
65	.561787E-02	158	.374828E-02	0.999999
66	.555700E-02	159	.380475E-02	0.999999
67	.549460E-02	160	.386300E-02	0.999999
68	.543071E-02	161	.392301E-02	0.999999
69	.536540E-02	162	.398477E-02	0.999999
70	.529878E-02	163	.404827E-02	0.999999
71	.523099E-02	164	.411350E-02	0.999999
72	.516223E-02	165	.418047E-02	0.999999
73	.509275E-02	166	.424918E-02	0.999999
74	.502283E-02	167	.431964E-02	0.999999
75	.495279E-02	168	.439187E-02	0.999999
76	.488297E-02	169	.446589E-02	0.999999
77	.481373E-02	170	.454172E-02	0.999999
78	.474545E-02	171	.461939E-02	0.999999
79	.467850E-02	172	.469892E-02	0.999999
80	.461324E-02	173	.478035E-02	0.999999
81	.455000E-02	174	.486370E-02	0.999999
82	.448911E-02	175	.494900E-02	0.999999
83	.443086E-02	176	.503628E-02	0.999999
84	.437548E-02	177	.512556E-02	0.999999
85	.432317E-02	178	.521686E-02	0.999999
86	.427410E-02	179	.531020E-02	0.999999
87	.422840E-02	180	.540559E-02	0.999999
88	.418614E-02	181	.550304E-02	0.999999
89	.414735E-02	182	.560256E-02	0.999999
90	.411202E-02	183	.570415E-02	0.999999
91	.408011E-02	184	.580780E-02	0.999999
92	.405154E-02	185	.591350E-02	0.999999
93	.402620E-02	186	.602123E-02	0.999999
94	.400395E-02	187	.613096E-02	0.999999
95	.398464E-02	188	.624265E-02	0.999999
96	.396809E-02	189	.635624E-02	0.999999
97	.395410E-02	190	.647167E-02	0.999999
98	.394247E-02	191	.658886E-02	0.999999
99	.393297E-02	192	.670772E-02	0.999999
100	.392537E-02	193	.682814E-02	0.999999
101	.391941E-02	194	.695000E-02	0.999999
102	.391481E-02	195	.707317E-02	0.999999
103	.391128E-02	196	.719750E-02	0.999999
104	.390852E-02	197	.732284E-02	0.999999
105	.390619E-02	198	.744900E-02	0.999999
106	.390395E-02	199	.757579E-02	0.999999
107	.390145E-02	200	.770300E-02	0.999999
108	.389835E-02	201	.783040E-02	0.999999
109	.389432E-02	202	.795774E-02	0.999999
110	.388904E-02	203	.808477E-02	0.999999
111	.388220E-02	204	.821121E-02	0.999999
112	.387350E-02	205	.833677E-02	0.999999
113	.386265E-02	206	.846113E-02	0.999999
114	.384939E-02	207	.858396E-02	0.999999
115	.383347E-02	208	.870491E-02	0.999999
116	.381466E-02	209	.882361E-02	0.999999
117	.379276E-02	210	.893968E-02	0.999999
118	.376760E-02	211	.905271E-02	0.999999
119	.373904E-02	212	.916228E-02	0.999999
120	.370700E-02	213	.926795E-02	0.999999
121	.367147E-02	214	.936926E-02	0.999999
122	.363251E-02	215	.946574E-02	0.999999
123	.359026E-02	216	.955691E-02	0.999999
124	.354494E-02	217	.964230E-02	0.999999
125	.349683E-02	218	.972145E-02	0.999999
126	.344628E-02	219	.979392E-02	0.999999
127	.339369E-02	220	.985931E-02	0.999999
128	.333950E-02	221	.991726E-02	0.999999
129	.328419E-02	222	.996747E-02	0.999999
130	.322825E-02	223	.100097E-01	0.999999
131	.317220E-02	224	.100441E-01	0.999999
132	.311656E-02	225	.100707E-01	0.999999
133	.306183E-02	226	.100895E-01	0.999999
134	.300850E-02	227	.101006E-01	0.999999
135	.295702E-02	228	.101042E-01	0.999999
136	.290780E-02	229	.101006E-01	0.999999
137	.286119E-02	230	.100901E-01	0.999999
138	.281750E-02	231	.100732E-01	0.999999
139	.277696E-02	232	.100504E-01	0.999999
140	.273973E-02	233	.100223E-01	0.999999
141	.270592E-02	234	.999000E-02	0.999999
142	.267557E-02	235	.995400E-02	0.999999
143	.264866E-02	236	.991477E-02	0.999999
144	.262511E-02	237	.987268E-02	0.999999
145	.260479E-02	238	.982806E-02	0.999999
146	.258753E-02	239	.978120E-02	0.999999
147	.257313E-02	240	.973236E-02	0.999999
148	.256136E-02	241	.968177E-02	0.999999
149	.255196E-02	242	.962964E-02	0.999999
150	.254466E-02	243	.957615E-02	0.999999
151	.253917E-02	244	.952147E-02	0.999999
152	.253520E-02	245	.946574E-02	0.999999
153	.253245E-02	246	.940909E-02	0.999999
154	.253060E-02	247	.935162E-02	0.999999
155	.252933E-02	248	.929343E-02	0.999999
156	.252830E-02	249	.923460E-02	0.999999
157	.252717E-02	250	.917520E-02	0.999999
158	.252560E-02	251	.911529E-02	0.999999
159	.252327E-02	252	.905491E-02	0.999999
160	.251988E-02	253	.899411E-02	0.999999
161	.251513E-02	254	.893291E-02	0.999999
162	.250875E-02	255	.887134E-02	0.999999
163	.250048E-02	256	.880941E-02	0.999999
164	.249008E-02	257	.874713E-02	0.999999
165	.247732E-02	258	.868451E-02	0.999999
166	.246202E-02	259	.862156E-02	0.999999
167	.244403E-02	260	.855827E-02	0.999999
168	.242324E-02	261	.849464E-02	0.999999
169	.239956E-02	262	.843066E-02	0.999999
170	.237295E-02	263	.836631E-02	0.999999
171	.234340E-02	264	.830157E-02	0.999999
172	.231093E-02	265	.823641E-02	0.999999
173	.227559E-02	266	.817080E-02	0.999999
174	.223746E-02	267	.810471E-02	0.999999
175	.219665E-02	268	.803811E-02	0.999999
176	.215329E-02	269	.797096E-02	0.999999
177	.210753E-02	270	.790322E-02	0.999999
178	.205955E-02	271	.783485E-02	0.999999
179	.200954E-02	272	.776581E-02	0.999999
180	.195770E-02	273	.769605E-02	0.999999
181	.190425E-02	274	.762552E-02	0.999999
182	.184941E-02	275	.755418E-02	0.999999
183	.179341E-02	276	.748198E-02	0.999999
184	.173650E-02	277	.740888E-02	0.999999
185	.167892E-02	278	.733483E-02	0.999999
186	.162092E-02	279	.725979E-02	0.999999
187	.156274E-02	280	.718372E-02	0.999999
188	.150464E-02	281	.710658E-02	0.999999
189	.144685E-02	282	.702834E-02	0.999999
190	.138962E-02	283	.694897E-02	0.999999
191	.133317E-02	284	.686845E-02	0.999999
192	.127773E-02	285	.678677E-02	0.999999
193	.122351E-02	286	.670392E-02	0.999999
194	.117072E-02	287	.661990E-02	0.999999
195	.111955E-02	288	.653472E-02	0.999999
196	.107018E-02	289	.644839E-02	0.999999
197	.102278E-02	290	.636094E-02	0.999999
198	.977512E-03	291	.627240E-02	0.999999
199	.932500E-03	292	.618281E-02	0.999999
200	.889900E-03	293	.609222E-02	0.999999
201	.849800E-03	294	.600069E-02	0.999999
202	.812276E-03	295	.590829E-02	0.999999
203	.777387E-03	296	.581510E-02	0.999999
204	.745178E-03	297	.572120E-02	0.999999
205	.715680E-03	298	.562669E-02	0.999999
206	.688911E-03	299	.553168E-02	0.999999
207	.664875E-03	300	.543629E-02	0.999999
208	.643562E-03	301	.534065E-02	0.999999
209	.624950E-03	302	.524490E-02	0.999999
210	.609000E-03	303	.514919E-02	0.999999
211	.595662E-03	304	.505368E-02	0.999999
212	.584870E-03	305	.495854E-02	0.999999
213	.576543E-03	306	.486395E-02	0.999999
214	.570588E-03	307	.477010E-02	0.999999
215	.566894E-03	308	.467719E-02	0.999999
216	.565337E-03	309	.458543E-02	0.999999
217	.565780E-03	310	.449503E-02	0.999999
218	.567077E-03	311	.440622E-02	0.999999
219	.570073E-03	312	.431923E-02	0.999999
220	.574600E-03	313	.423431E-02	0.999999
221	.580483E-03	314	.415171E-02	0.999999
222	.587540E-03	315	.407170E-02	0.999999
223	.595585E-03	316	.399455E-02	0.999999
224	.604429E-03	317	.392054E-02	0.999999
225	.613880E-03	318	.384995E-02	0.999999
226	.623750E-03	319	.378307E-02	0.999999
227	.633856E-03	320	.372020E-02	0.999999
228	.644020E-03	321	.366165E-02	0.999999
229	.654071E-03	322	.360774E-02	0.999999
230	.663850E-03	323	.355880E-02	0.999999
231	.673211E-03	324	.351516E-02	0.999999
232	.682022E-03	325	.347715E-02	0.999999
233	.690167E-03	326	.344511E-02	0.999999
234	.697550E-03	327	.341937E-02	0.999999
235	.704096E-03	328	.340026E-02	0.999999
236	.709753E-03	329	.338810E-02	0.999999
237	.714494E-03	330	.338320E-02	0.999999
238	.718316E-03	331	.338586E-02	0.999999
239	.721240E-03	332	.339636E-02	0.999999
240	.723316E-03	333	.341496E-02	0.999999
241	.724617E-03	334	.344189E-02	0.999999
242	.725240E-03	335	.347736E-02	0.999999
243	.725300E-03	336	.352154E-02	0.999999
244	.724929E-03	337	.357457E-02	0.999999
245	.724272E-03	338	.363655E-02	0.999999
246	.723484E-03	339	.370753E-02	0.999999
247	.722722E-03	340	.378753E-02	0.999999
248	.722134E-03	341	.387650E-02	0.999999
249	.721855E-03	342	.397434E-02	0.999999
250	.721999E-03	343	.408086E-02	0.999999
251	.722658E-03	344	.419577E-02	0.999999
252	.723900E-03	345	.431870E-02	0.999999
253	.725766E-03	346	.444914E-02	0.999999
254	.728273E-03	347	.458648E-02	0.999999
255	.731417E-03	348	.472997E-02	0.999999
256	.735172E-03	349	.487875E-02	0.999999
257	.739490E-03	350	.503184E-02	0.999999
258	.744305E-03	351	.518814E-02	0.999999
259	.749537E-03	352	.534646E-02	0.999999
260	.755090E-03	353	.550550E-02	0.999999
261	.760858E-03	354	.566390E-02	0.999999
262	.766726E-03	355	.582024E-02	0.999999
263	.772570E-03	356	.597309E-02	0.999999
264	.778260E-03	357	.612102E-02	0.999999
265	.783662E-03	358	.626264

M/M/10 CDF OF WAITING TIME IN THE QUEUE



M/M/15 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.9231130	0.9231130	6	.9139998-02	0.9999073
1	.1384695	0.9577825	7	.7966268-03	0.9999870
2	.2531821	0.9889646	8	.1610380-03	0.9999972
3	.1259511	0.9988957	9	.2363038-04	0.9999995
4	.5780659-01	0.9996823	10	.3545758-05	0.9999999
5	.1612008-01	0.9999583	11	.6835118-06	0.9999999

RHO=.20

0	.8918718-01	0.8918718	7	.2160698-01	0.9888995
1	.1783743	0.9702461	8	.8101518-02	0.9969197
2	.2284802	0.9931263	9	.2730058-02	0.9996897
3	.2284802	0.9959732	10	.8181518-03	0.9999787
4	.1826831	0.9985263	11	.2209508-03	0.9999928
5	.9788819	0.9994052	12	.9523768-04	0.9999980
6	.5868968-01	0.9999921	13	.1276718-04	0.9999996

RHO=.30

0	.1110988-01	0.0111089	8	.8632908-01	0.9559739
1	.4099998-01	0.0619999	9	.2316658-01	0.9829004
2	.1129078	0.1749077	10	.1062068-01	0.9933327
3	.1694717	0.3443794	11	.4260388-02	0.9975921
4	.1809807	0.5253601	12	.1599198-02	0.9991191
5	.1570826	0.7824427	13	.5953568-03	0.9997765
6	.1128128	0.8311067	14	.1973968-03	0.9999922
7	.9216279-01	0.9136610	15	.5337798-04	0.9999976

RHO=.40

0	.2679556-02	0.0026796	10	.6129968-01	0.9572296
1	.1607128-01	0.0177350	11	.3252708-01	0.9748023
2	.6861378-01	0.0861963	12	.1126158-01	0.9861087
3	.8922758-01	0.1751191	13	.5190558-02	0.9963285
4	.1338861	0.2858052	14	.2227958-02	0.9985513
5	.1604609	0.4462661	15	.8911808-03	0.9994606
6	.1606869	0.6069530	16	.3566728-03	0.9998761
7	.1327669	0.7383915	17	.1625698-03	0.9999903
8	.1012269	0.8377164	18	.5730358-04	0.9999960
9	.6883268-01	0.9155996	19	.2281628-04	0.9999983

RHO=.50

0	.5525098-03	0.0005551	11	.5865978-01	0.9199799
1	.3038819-02	0.0068696	12	.3653738-01	0.9561336
2	.1553918-01	0.0202236	13	.2107928-01	0.9772615
3	.1884828-01	0.0591028	14	.1123928-01	0.9884708
4	.1740068-01	0.1331924	15	.5469628-02	0.9939354
5	.1092618	0.2411185	16	.2823118-02	0.9967177
6	.1365768	0.3777761	17	.1611558-02	0.9983568
7	.1466338	0.5244092	18	.7857778-03	0.9991298
8	.1371858	0.6615777	19	.3528698-03	0.9994667
9	.1118218	0.7733998	20	.1768848-03	0.9998823
10	.8576099-01	0.8613139	21	.8822218-04	0.9999712

RHO=.55

0	.2809507E-01	0.0280951	11	.7868258-01	0.8668689
1	.2149188-02	0.0302610	12	.5408678-01	0.9208756
2	.8065398-02	0.0383175	13	.3031168-01	0.9559068
3	.2617989-01	0.0358655	14	.2021938-01	0.9735287
4	.5028748-01	0.0858538	15	.1112868-01	0.9846807
5	.8279578-01	0.1686908	16	.6113658-02	0.9907524
6	.1116868	0.2803946	17	.3363998-02	0.9941888
7	.1338452	0.4174438	18	.1850198-02	0.9960338
8	.1338651	0.5512891	19	.1017618-02	0.9970555
9	.1227099	0.6739990	20	.5596888-03	0.9976151
10	.1009957	0.7749947	21	.3078268-03	0.9979229

RHO=.60

0	.1229399-03	0.0001231	13	.5802018-01	0.9119609
1	.1105858-02	0.0012254	14	.3215588-01	0.9511765
2	.6962818-02	0.0086149	15	.1923158-01	0.9711059
3	.1848868-01	0.0211077	16	.1157618-01	0.9826635
4	.3169988-01	0.0548678	17	.6949658-02	0.9896580
5	.4682978-01	0.1148958	18	.4017398-02	0.9936788
6	.9844728-01	0.2053227	19	.2520868-02	0.9962048
7	.1162898	0.3216110	20	.1590268-02	0.9977908
8	.1309258	0.4525435	21	.9801578-03	0.9988688
9	.1308258	0.5833260	22	.5600968-03	0.9994289
10	.1177761	0.7010961	23	.3208568-03	0.9997513
11	.9613978-01	0.7971138	24	.1906388-03	0.9998707
12	.7225138-01	0.8693449	25	.1166668-03	0.9999829

RHO=.65

0	.5717868-03	0.0005717	13	.6629778-01	0.8868000
1	.5559408-02	0.0061617	14	.4617178-01	0.9318252
2	.2727098-02	0.0033146	15	.3001168-01	0.9618268
3	.8863818-02	0.0122207	16	.1950768-01	0.9813771
4	.2160368-01	0.0338810	17	.1267898-01	0.9786951
5	.4212798-01	0.0759614	18	.8261908-02	0.9886893
6	.8209688-01	0.1580284	19	.5357268-02	0.9940050
7	.1351078-01	0.2931362	20	.3469228-02	0.9971532
8	.1162088	0.4093450	21	.2269368-02	0.9993798
9	.1258028	0.5351478	22	.1471248-02	0.9987267
10	.1227658	0.6579136	23	.9563858-03	0.9992823
11	.1081398	0.7660534	24	.6215948-03	0.9998069
12	.8819778-01	0.8601742	25	.4036998-03	0.9998269

RHO=.70

0	.2861508-04	0.0000287	13	.8065798-01	0.7983855
1	.2790768-03	0.0003068	14	.6869348-01	0.8852804
2	.1466108-02	0.0017775	15	.4230548-01	0.9011193
3	.5139858-02	0.0069114	16	.3066188-01	0.9318025
4	.1359889-01	0.0228068	17	.2070628-01	0.9515804
5	.2832988-01	0.0568713	18	.1453298-01	0.9661909
6	.4955758-01	0.0983388	19	.1016778-01	0.9763776
7	.7036378-01	0.1720272	20	.7118998-02	0.9834893
8	.9768298-01	0.2702295	21	.4981898-02	0.9884775
9	.1193869	0.3896166	22	.3487138-02	0.9919588
10	.1199963	0.5096129	23	.2461138-02	0.9944201
11	.1110138	0.6206267	24	.1720798-02	0.9961422
12	.9908228-01	0.7197689	25	.1198258-02	0.9973388

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.1217838-04	0.0000122	14	.7266388-01	0.7820108
1	.1370068-03	0.0001569	15	.5469738-01	0.8436507
2	.9706548-03	0.0009220	16	.4087298-01	0.8777380
3	.2889978-02	0.0038910	17	.3065678-01	0.9084035
4	.8128038-02	0.0111938	18	.2299108-01	0.9313026
5	.1828418-01	0.0330226	19	.1726338-01	0.9486269
6	.3628018-01	0.0691516	20	.1293258-01	0.9615201
7	.5510918-01	0.1196425	21	.9699388-02	0.9712001
8	.7749728-01	0.1971132	22	.7276518-02	0.9784175
9	.9681158-01	0.2939296	23	.5459388-02	0.9838631
10	.108980	0.4029276	24	.4091918-02	0.9879723
11	.1116657	0.5146133	25	.3068938-02	0.9910792
12	.1086891	0.6189822	26	.2301708-02	0.9933096
13	.9862958-01	0.7046167	27	.1726728-02	0.9950316

RHO=.80

0	.5618278-05	0.0000056	16	.7979768-01	0.6680609
1	.6505938-04	0.0007075	17	.6383818-01	0.7064667
2	.3901168-03	0.0036661	18	.5107058-01	0.7574717
3	.1560868-02	0.0052021	19	.4085648-01	0.7983376
4	.4681398-02	0.0096702	20	.3268518-01	0.8309857
5	.1123518-01	0.0219218	21	.2614818-01	0.8571807
6	.2268778-01	0.0486048	22	.2091858-01	0.8780726
7	.3852118-01	0.0878929	23	.1673468-01	0.8948060
8	.5778189-01	0.1456711	24	.1338788-01	0.9082048
9	.7700229-01	0.2157753	25	.1070138-01	0.9189158
10	.9265879-01	0.3084284	26	.8568208-02	0.9274727
11	.1008855	0.4093139	27	.6854568-02	0.9343283
12	.1008855	0.5078316	28	.5483658-02	0.9398068
13	.9809778-01	0.6010111	29	.4386928-02	0.9441955

RHO=.85

0	.2291838-05	0.0000252	18	.6117118-01	0.7666697
1	.2922098-04	0.0003212	19	.5199558-01	0.8318692
2	.1862878-03	0.0021098	20	.4419838-01	0.8811638
3	.7913198-03	0.0071009	21	.3758628-01	0.9186722
4	.2523558-02	0.0096133	22	.3194768-01	0.9478218
5	.6435068-02	0.0099648	23	.2716278-01	0.9696682
6	.1367658-01	0.0231881	24	.2309728-01	0.9852008
7	.2490718-01	0.0480550	25	.1963198-01	0.9952208
8	.3969578-01	0.0880245	26	.1128178-01	0.9980627
9	.5623568-01	0.1442814	27	.9595398-02	0.9966816
10	.7370038-01	0.2179851	28	.8105548-02	0.9958368
11	.8910738-01	0.3070924	29	.6856258-02	0.9964994
12	.8830158-01	0.3953950	30	.5823118-02	0.9970233
13	.8660388-01	0.4814198	31	.4965088-02	0.9974376
14	.7887098-01	0.5593086	32	.4248868-02	0.9977681
15	.6780038-01	0.6270305	33	.3655958-02	0.9980366
16	.5686198-01	0.6770098	34	.3160858-02	0.9982588
17	.4881668-01	0.7259526	35	.2744178-02	0.9984218

RHO=.90

0	.8760648-06	0.0000088	25	.2101278-01	0.8108888
1	.1179899-04	0.0001311	26	.1891118-01	0.8297799
2	.7966818-04	0.0008092	27	.1702098-01	0.8466819
3	.3588218-03	0.0044651	28	.1531888-01	0.8620137
4	.1208678-02	0.0016840	29	.1378628-01	0.8758924
5	.3218978-02	0.0048827	30	.1240768-01	0.8884331
6	.7388758-02	0.0122275	31	.1116688-01	0.8998498
7	.1417769-01	0.0264059	32	.1004928-01	0.9103588
8	.2319628-01	0.0496364	33	.9045168-02	0.9199581
9	.3547888-01	0.0843838	34	.8140638-02	0.9287736
10	.5083568-01	0.1318668	35	.7326568-02	0.9368960
11	.6843738-01	0.1946106	36	.6593918-02	0.9443654
12	.8686078-01	0.2674973	37	.5934528-02	0.9513107
13	.6941888-01	0.3368942	38	.5341078-02	0.9577518
14	.6247698-01	0.3993712	39	.4806968-02	0.9637588
15	.5623668-01	0.4555378	40	.4326278-02	0.9693851
16	.5061328-01	0.5061710	41	.3893658-02	0.9746787
17	.4555198-01	0.5517230	42	.3504298-02	0.9796830
18	.4099678-01	0.5927197	43	.3153868-02	0.9844369
19	.3689708-01	0.6296168	44	.2838478-02	0.9889753
20	.3320738-01	0.6628906	45	.2554638-02	0.9933299
21	.2988668-01	0.6928572	46	.2299178-02	0.9975291
22	.2689798-01	0.7198372	47	.2069268-02	0.9995984
23	.2420818-01	0.7440454	48	.1862348-02	0.9994606
24	.2178738-01	0.7658191	49	.1676118-02	0.9996282

RHO=.95

0	.2516298-06	0.0000050	33	.1562968-01	0.7033317
1	.1619278-05	0.0000809	34	.1484818-01	0.7181985
2	.2575518-05	0.0001030	35	.1410578-01	0.7331981
3	.1221198-04	0.0000152	36	.1340048-01	0.7481389
4	.8357608-04	0.0000588	37	.1273108-01	0.7628122
5	.1261928-03	0.0001610	38	.1209198-01	0.7770216
6	.2988698-03	0.0004719	39	.1148138-01	0.7908620
7	.6809668-03	0.0013784	40	.1089748-01	0.8042830
8	.1386958-02	0.0021879	41	.1033898-01	0.8172819
9	.1869369-02	0.0040613	42	.9809588-02	0.8298555
10	.2413759-02	0.0062595	43	.9311878-02	0.8419866
11	.3128138-02	0.0093808	44	.8839588-02	0.8536558
12	.3712228-02	0.0130929	45	.8391988-02	0.8648950
13	.4064238-02	0.0171823	46	.7967898-02	0.8756840
14	.4161898-02	0.0213012	47	.7565998-02	0.8860566
15	.3934898-02	0.0252899	48	.7185498-02	0.8960015
16	.3718068-02	0.0289769	49	.6825728-02	0.9055656
17	.3551168-02	0.0325740	50	.6485978-02	0.9147625
18	.3371608-02	0.0359196	51	.6165688-02	0.9235856
19	.3206928-02	0.0391065	52	.5863278-02	0.9320487
20	.3060968-02	0.0421512	53	.5577208-02	0.9401207
21	.2931598-02	0.0450616	54	.5307028-02	0.9478277
22	.2778728-02	0.0478719	55	.5050338-02	0.9551860
23	.2641068-02	0.0504919	56	.4806788-02	0.9622067
24	.2519908-02	0.0529819	57	.4575108-02	0.9689067
25	.2395698-02	0.0553777	58	.4354978-02	0.9752965
26	.2273108-02	0.0576508	59	.4145128-02	0.9813840
27	.2162128-02	0.0598129	60	.3945328-02	0.9871840
28	.2054028-02	0.0618669	61	.3755368-02	0.9927096
29	.1951328-02	0.0638182	62	.3574108-02	0.9979707
30	.1853768-02	0.0656719	63	.3401428-02	0.9995849
31	.1761078-02	0.0674329	64	.3237228-02	0.9993071
32	.1673028-02	0.0691059	65	.3081418-02	0.9996152

RHO=.98

0	.7364938-07	0.0000074	56	.7961168-02	0.6099892
1	.1805178-05	0.0000001	58	.7660598-02	0.6225380
2	.2986778-05	0.0000004	60	.7381108-02	0.6440177
3	.1901748-04	0.0000048	62	.7125258-02	0.6534626
4	.1031898-03	0.0001192	64	.6773238-02	0.6668110
5	.4215648-03	0.0006113	66	.6505018-02	0.6691253
6	.1013258-02	0.0011684	68	.6230748-02	0.6913875
7	.2168988-02	0.0031810	70	.6000118-02	0.7059988
8	.4195688-02	0.0037802	75	.5622548-02	0.7182295
9	.6509588-02	0.0101310	80	.4902658-02	0.7569778
10	.9569108-02	0.0123879	85	.4283628-02	0.7782858
11	.1274778-01	0.0246643	90	.4005668-02	0.8033721
12	.1566698-01	0.0413333	95	.3620408-02	0.8225579
13	.1771189-01	0.0590965	100	.3279128-02	0.8396825
14	.1858918-01	0.0848666	105	.2975868-02	0.8555033
15	.1822719-01	0.1030491	110	.2676218-02	0.8688861
16	.1786768-01	0.1267718	115	.2617278-02	0.8815551
17	.1750518-01	0.1442239	120	.2180528-02	0.8972931
18	.1715528-01	0.1599191	125	.1975098-02	0.9073217
19	.1681218-01	0.1762208	130	.1785328-02	0.9162516
20	.1647988-01	0.1926442	135	.1613788-02	0.9240921
21	.1616868-01	0.2096168	140	.1458978-02	0.9310578
22	.1586868-01	0.2272652	145	.1318588-02	0.9373166
23	.1557978-01	0.2456452	150	.1191798-02	0.9430965
24	.1530078-01	0.2647358	155	.1077168-02	0.9487206
25	.1503078-01	0.2845988	160	.9737868-03	0.9527266
26	.1476998-01	0.3052988	165	.8802978-03	0.9566861
27	.1451698-01	0.3268158	170	.7953198-03	0.9601305
28	.1427078-01	0.3491228	175	.7182678-03	0.9632137
29	.1403138-01	0.3722368	180	.6485128-03	0.9659137
30	.1379828-01	0.3961998	185	.5855278-03	0.9683127
31	.1357078-01	0.4209568	190	.5287838-03	0.9704767
32	.1334868-01	0.4464436	195	.4778128-03	0.9724579
33	.1313178-01	0.4726755	200	.4321078-03	0.9743000
34	.1291988-01	0.4996954	205	.3912078-03	0.9760357
35	.1271268-01	0.5274221	210	.3546898-03	0.9776894
36	.1250998-01	0.5558721	215	.3221648-03	0.9792787
37	.1231158-01	0.5849837	220	.2933018-03	0.9808088
38	.1211728-01	0.6147009	225	.2677238-03	0.9822761
39	.1192678-01	0.6449676	230	.2450898-03	0.9836668
40	.1173998-01	0.6758076	235	.2250898-03	0.9849579
41	.1155668-01	0.7070744	240	.2074348-03	0.9861183
42	.1137668-01	0.7387411	245	.1918548-03	0.9871102
43	.1119988-01	0.7707399	250	.1781108-03	0.9879900
44	.1102608-01	0.8029659	255	.1659898-03	0.9887090
45	.1085508-01	0.8353164	260	.1553008-03	0.9893151
46	.1068678-01	0.8676832	265	.1458778-03	0.9898523
47	.1052098-01	0.8999041	270	.1375778-03	0.9903139
48	.1035748-01	0.9319516	275	.1302778-03	0.9907139
49	.1019618-01	0.9637477	280	.1238648-03	0.9910787
50	.1003688-01	0.9951846	285	.1182448-03	0.9914116
51	.9879498-02	0.9940796	290	.1133328-03	0.9917128
52	.9724898-02	0.9913685	295	.1090498-03	0.9919824
53	.9572898-02	0.9871974	300	.1053258-03	0.9922249
54	.9423258-02	0.9818299	305	.1020998-03	0.9924447
55	.9275868-02	0.9755886	310	.9931728-04	0.9926465
56	.9130628-02	0.9687515	315	.9694128-04	0.9928350
57	.8987438-02	0.9615440	320	.9495128-04	0.9930145
58	.8846208-02	0.9541502	325	.9332128-04	0.9931894
59	.8706858-02	0.9467086	330	.9202128-04	0.9933640
60	.8569308-02	0.9393208	335	.9102128-04	0.9935424
61	.8433478-02	0.9320543	340	.9029128-04	0.9937287
62	.8299298-02	0.9249473	345	.8980128-04	0.9939268
63	.8166698-02	0.9180140	350	.8952128-04	0.9941406
64	.8035608-02	0.9112580	355	.8942128-04	0.9943737
65	.7905958-02	0.9046738	360	.8946128-04	0.9946297

RHO=.99

0	.3116328-07	0.0000312	82	.6967828-02	0.5079806
1	.8926778-06	0.0000091	84	.6776258-02	0.5172099
2	.2656618-05	0.0000094	86	.6598628-02	0.5259551
3	.1810092-04	0.0000222	88	.6427818-02	0.5342938
4	.6719738-04	0.0000689	90	.6268658-02	0.5422578
5	.1995758-03	0.0002289	92	.6118438-02	0.5498752
6	.4939998-03	0.0007911	94	.5976128-02	0.5571755
7	.1047888-02	0.0018619	96	.5840138-02	0.5641855
8	.1999578-02	0.0038197	98	.5710778-02	0.5709353
9	.3209658-02	0.0070781	100	.5587128-02	0.5774658
10	.4766068-02	0.0117751	102	.5468618-02	0.5837928
11	.6631658-02	0.0181186	104	.5355128-02	0.5899428
12	.7962268-02	0.0260168	106	.5246188-02	0.5959378
13	.9095358-02	0.0351261	108	.5141328-02	0.6017982
14	.9687578-02	0.0448841	110	.5040128-02	0.6075428
15	.9751188-02	0.0546029	112	.4942228-02	0.6131887
16	.9455568-02	0.0640585	114	.4847328-02	0.6187520
17	.9363038-02	0.0733258	116	.4755128-02	0.6242473
18	.9267678-02	0.0826926	118	.4665378-02	0.6296878
19	.9173678-02	0.0918601	120	.4577858-02	0.6350859
20	.9082998-02	0.1009784	122	.4492378-02	0.6404529
21	.8992168-02	0.1099978	124	.4408778-02	0.6457988
22	.8902228-02	0.1189178	126	.4326918-02	0.6511324
23	.8813278-02	0.1277506	128	.4246668-02	0.6564618
24	.8725098-02	0.1365216	130	.4167918-02	0.6617941
25	.8637698-02	0.1452914	132	.4090578-02	0.6671358
26	.8551868-02	0.1539101	134	.4014578-02	0.6724929
27	.8466598-02	0.1625767	136	.3939838-02	0.6778703
28	.8381828-02	0.1712250	138	.3866298-02	0.6832732
29	.8297478-02	0.1798000	140	.3793898-02	0.6887060
30	.8213558-02	0.1883355	142	.3722578-02	0.6941726
31	.8129958-02	0.1968152	144	.3652278-02	0.6996766
32	.8045818-02	0.2052198	146	.3582948-02	0.7052211
33	.7961058-02	0.2135919	148	.3514538-02	0.7108091
34	.7875628-02	0.2218988	150	.3446998-02	0.7164438
35	.7789478-02	0.2301183	152	.3380278-02	0.7221278
36	.7702558-02	0.2382308	154	.3314338-02	0.7278637
37	.7614828-02	0.2462191	156	.3249128-02	0.7336537
38	.7526238-02	0.2540677	158	.3184618-02	0.7395000
39	.7436758-02	0.2617633	160	.3120768-02	0.7454046
40	.7346348-02	0.2692948	162	.3057538-02	0.7513695
41	.7254978-02	0.2766533	164	.2994898-02	0.7573965
42	.7162618-02	0.2838315	166	.2932818-02	0.7634873
43	.7069238-02	0.2907238	168	.2871268-02	0.7696434
44	.6974828-02	0.2973263	170	.2810218-02	0.7758665
45	.6879368-02	0.3036362	172	.2749648-02	0.7821581
46	.6782848-02	0.3096521	174	.2689528-02	0.7885197
47	.6685268-02	0.3153736	176	.2629838-02	0.7949527
48	.6586628-02	0.3208013	178	.2570558-02	0.8014582
49	.6486948-02	0.3259372	180	.2511668-02	0.8080374
50	.6386248-02	0.3307844	182	.2453148-02	0.8146916
51	.6284568-02	0.3353471	184	.2394978-02	0.8214218
52	.6181958-02	0.3396306	186	.2337148-02	0.8282289
53	.6078468-02	0.3436410	188	.2279648-02	0.8351137
54	.5974158-02	0.3473851	190	.2222468-02	0.8420771
55	.5869098-02	0.3508712	192	.2165598-02	0.8491198
56	.5763358-02	0.3541075	194	.2109038-02	0.8562419
57	.5657018-02	0.3571035	196	.2052778-02	0.8634435
58	.5550158-02	0.3598685	198	.1996828-02	0.8707243
59	.5442858-02	0.3624128	200	.1941188-02	0.8780834
60	.5335208-02	0.3647468	202	.1885868-02	0.8855193
61	.5227288-02	0.3668814	204	.1830878-02	0.8930301
62	.5119178-02	0.3688281	206	.1776228-02	0.9006129
63	.5010958-02	0.3705987	208	.1721928-02	0.9082636
64	.4902708-02	0.3722054	210	.1667988-02	0.9159776
65	.4794508-02	0.3736604	212	.1614418-02	0.9237490
66	.4686428-02	0.3749760	214	.1561228-02	0.9315712
67	.4578548-02	0.3761643	216	.1508428-02	0.9394370
68	.4470938-02	0.3772374	218	.1456028-02	0.9473382
69	.4363668-02	0.3782074	220	.1404038-02	0.9552662
70	.4256808-02	0.3790862	222	.1352468-02	0.9632119
71	.4150418-02	0.3798858	224	.1301328-02	0.9711651
72	.4044568-02	0.3806179	226	.1250628-02	0.9791151
73	.3939318-02	0.3812941	228	.1200378-02	0.9870503
74	.3834728-02	0.3819258	230	.1150588-02	0.9949584
75	.3730858-02	0.3825240	232	.1101268-02	0.9998268
76	.3627768-02	0.3830997	234	.1052428-02	0.9998268
77	.3525518-02	0.3836632	236	.1004078-02	0.9998268
78	.3424158-02	0.3842248	238	.9562288-03	0.9998268
79	.3323748-02	0.3847944	240	.9088828-03	0.9998268
80	.3224338-02	0.3853815	242	.8620498-03	0.9998268
81	.3125978-02	0.3859951	244	.8157378-03	0.9998268
82	.3028718-02	0.3866436	246	.7699548-03	0.9998268
83	.2932608-02	0.3873348	248	.7247088-03	0.9998268
84	.2837688-02	0.3880756	250	.6800078-03	0.9998268
85	.2744008-02	0.3888722	252	.6358598-03	0.9998268
86	.2651598-02	0.3897302	254	.5922728-03	0.9998268
87	.2560498-02	0.3906547	256	.5492548-03	0.9998268
88	.2470728-02	0.3916501	258	.5068138-03	0.9998268
89	.2382318-02	0.3927204	260	.4649578-03	0.9998268
90	.2295278-02	0.3938689	262	.4236948-03	0.9998268
91	.2209628-02	0.3950985	264	.3830328-03	0.9998268
92	.2125378-02	0.3964120	266	.3429798-03	0.9998268
93	.2042538-02	0.3978115	268	.3035438-03	0.9998268
94	.1961118-02	0.3992987	270	.2647328-03	0.9998268
95	.1881118-02	0.4008752	272	.2265548-03	0.9998268
96	.1802548-02	0.4025423	274	.1890178-03	0.9998268
97	.1725408-02	0.4043011	276	.1521298-03	0.9998268
98	.1649688-02	0.4061524	278	.1158988-03	0.9998268
99	.1575378-02	0.4080969	280	.8033298-04	0.9998268

M/M/15 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(WT<=T)	TIME T	P(WT<=T)
	RHO=.10		
0.0	1.0000000		
	RHO=.20		
0.0	0.999995	0.2	0.999999
0.1	0.999995	0.3	0.999999
	RHO=.30		
0.0	0.999924	1.5	0.999973
0.1	0.999929	1.6	0.999975
0.2	0.999936	1.7	0.999977
0.3	0.999938	1.8	0.999978
0.4	0.999942	1.9	0.999980
0.5	0.999946	2.0	0.999981
0.6	0.999950	2.5	0.999987
0.7	0.999953	3.0	0.999991
0.8	0.999956	3.5	0.999993
0.9	0.999959	4.0	0.999995
1.0	0.999962	4.5	0.999997
1.1	0.999965	5.0	0.999998
1.2	0.999967	6.0	0.999999
1.3	0.999969	7.0	0.999999
1.4	0.999971		
	RHO=.40		
0.0	0.968965	1.8	0.999898
0.1	0.968801	1.9	0.999925
0.2	0.968883	2.0	0.999933
0.3	0.968759	2.5	0.999969
0.4	0.968836	3.0	0.999984
0.5	0.968800	3.5	0.999918
0.6	0.968966	4.0	0.999965
0.7	0.969024	4.5	0.999980
0.8	0.969081	5.0	0.999926
0.9	0.969136	6.0	0.999955
1.0	0.969189	7.0	0.999978
1.1	0.969232	8.0	0.999988
1.2	0.969277	9.0	0.999992
1.3	0.969319	10.0	0.999996
1.4	0.969359	11.0	0.999998
1.5	0.969396	12.0	0.999999
1.6	0.969431	13.0	0.999999
1.7	0.969464		
	RHO=.50		
0.0	0.918750	2.5	0.956765
0.1	0.905258	3.0	0.967480
0.2	0.925782	3.5	0.978038
0.3	0.930281	4.0	0.984672
0.4	0.900755	4.5	0.988810
0.5	0.931205	5.0	0.990073
0.6	0.901636	6.0	0.999438
0.7	0.952062	7.0	0.999659
0.8	0.952030	8.0	0.999783
0.9	0.952000	9.0	0.999875
1.0	0.952196	10.0	0.999926
1.1	0.993685	11.0	0.999956
1.2	0.993803	12.0	0.999972
1.3	0.994165	13.0	0.999983
1.4	0.994302	14.0	0.999990
1.5	0.994606	15.0	0.999994
1.6	0.994926	16.0	0.999996
1.7	0.995173	17.0	0.999998
1.8	0.995409	18.0	0.999999
1.9	0.995633	19.0	0.999999
2.0	0.995846	20.0	0.999999
	RHO=.55		
0.0	0.875287	2.5	0.991977
0.1	0.878375	3.0	0.993596
0.2	0.877614	3.5	0.994884
0.3	0.879468	4.0	0.995815
0.4	0.875338	4.5	0.996738
0.5	0.880267	5.0	0.997395
0.6	0.881965	6.0	0.998336
0.7	0.881965	7.0	0.998841
0.8	0.882759	8.0	0.999325
0.9	0.897317	9.0	0.999586
1.0	0.884263	10.0	0.999725
1.1	0.884536	11.0	0.999825
1.2	0.885595	12.0	0.999888
1.3	0.886215	13.0	0.999929
1.4	0.886838	14.0	0.999955
1.5	0.887617	15.0	0.999971
1.6	0.887971	16.0	0.999982
1.7	0.888546	17.0	0.999989
1.8	0.889008	18.0	0.999992
1.9	0.889596	19.0	0.999995
2.0	0.889953	20.0	0.999997
	RHO=.60		
0.0	0.851766	2.5	0.982256
0.1	0.853658	3.0	0.985672
0.2	0.855475	3.5	0.988108
0.3	0.857241	4.0	0.990262
0.4	0.858988	4.5	0.992027
0.5	0.860531	5.0	0.993472
0.6	0.862054	6.0	0.995624
0.7	0.863966	7.0	0.997067
0.8	0.864975	8.0	0.998034
0.9	0.866368	9.0	0.998682
1.0	0.867688	10.0	0.999117
1.1	0.868906	11.0	0.999409
1.2	0.870156	12.0	0.999603
1.3	0.871264	13.0	0.999734
1.4	0.872448	14.0	0.999822
1.5	0.873529	15.0	0.999880
1.6	0.874567	16.0	0.999919
1.7	0.875568	17.0	0.999944
1.8	0.876502	18.0	0.999961
1.9	0.877405	19.0	0.999974
2.0	0.878267	20.0	0.999984

TIME T	P(WT<=T)	TIME T	P(WT<=T)
	RHO=.65		
0.0	0.814253	2.5	0.964259
0.1	0.817202	3.0	0.980966
0.2	0.820050	3.5	0.974811
0.3	0.822799	4.0	0.978659
0.4	0.825455	4.5	0.982256
0.5	0.828019	5.0	0.985099
0.6	0.830494	6.0	0.989500
0.7	0.832885	7.0	0.992601
0.8	0.835193	8.0	0.994786
0.9	0.837422	9.0	0.996328
1.0	0.839575	10.0	0.997411
1.1	0.841653	11.0	0.998175
1.2	0.843660	12.0	0.998714
1.3	0.845598	13.0	0.999094
1.4	0.847469	14.0	0.999361
1.5	0.849276	15.0	0.999550
1.6	0.851020	16.0	0.999683
1.7	0.852705	17.0	0.999777
1.8	0.854332	18.0	0.999843
1.9	0.855902	19.0	0.999889
2.0	0.857415	20.0	0.999922
	RHO=.70		
0.0	0.858849	5.0	0.960508
0.1	0.860320	6.0	0.976668
0.2	0.861706	7.0	0.982715
0.3	0.870997	8.0	0.987195
0.4	0.874816	9.0	0.990514
0.5	0.878316	10.0	0.992972
0.6	0.882100	11.0	0.994794
0.7	0.885585	12.0	0.996143
0.8	0.888966	13.0	0.997143
0.9	0.892268	14.0	0.997883
1.0	0.895433	15.0	0.998432
1.1	0.898523	16.0	0.998838
1.2	0.901522	17.0	0.999139
1.3	0.904432	18.0	0.999362
1.4	0.907257	19.0	0.999528
1.5	0.909988	20.0	0.999650
1.6	0.912658	22.0	0.999801
1.7	0.915239	24.0	0.999895
1.8	0.917744	26.0	0.999942
1.9	0.920175	28.0	0.999968
2.0	0.922534	30.0	0.999983
2.5	0.933325	32.0	0.999990
3.0	0.942612	34.0	0.999995
3.5	0.950206	36.0	0.999997
4.0	0.957086	38.0	0.999998
4.5	0.963408	40.0	0.999999
	RHO=.75		
0.0	0.782011	8.0	0.970498
0.1	0.787393	9.0	0.977624
0.2	0.792642	10.0	0.982106
0.3	0.797762	11.0	0.986044
0.4	0.802755	12.0	0.989147
0.5	0.807625	13.0	0.991568
0.6	0.812375	14.0	0.993417
0.7	0.817008	15.0	0.994833
0.8	0.821526	16.0	0.996007
0.9	0.825932	17.0	0.996851
1.0	0.830230	18.0	0.997578
1.1	0.834422	19.0	0.998114
1.2	0.838510	20.0	0.998531
1.3	0.842497	22.0	0.999109
1.4	0.846386	24.0	0.999466
1.5	0.850178	26.0	0.999672
1.6	0.853878	28.0	0.999801
1.7	0.857485	30.0	0.999879
1.8	0.861004	32.0	0.999927
1.9	0.864436	34.0	0.999956
2.0	0.867783	36.0	0.999973
2.5	0.883319	38.0	0.999984
3.0	0.897229	40.0	0.999990
3.5	0.909129	42.0	0.999994
4.0	0.919806	44.0	0.999996
4.5	0.929229	46.0	0.999998
5.0	0.937565	48.0	0.999999
6.0	0.951306	50.0	0.999999
7.0	0.962119		
	RHO=.80		
0.0	0.680810	5.0	0.947238
0.1	0.687150	10.0	0.956802
0.2	0.693325	11.0	0.964637
0.3	0.699338	12.0	0.971044
0.4	0.705190	13.0	0.976293
0.5	0.710890	14.0	0.980596
0.6	0.716443	15.0	0.984108
0.7	0.721859	16.0	0.986985
0.8	0.727144	17.0	0.989342
0.9	0.732305	18.0	0.991279
1.0	0.737348	19.0	0.992873
1.1	0.742279	20.0	0.994194
1.2	0.747104	22.0	0.996081
1.3	0.751828	24.0	0.997313
1.4	0.756461	26.0	0.998119
1.5	0.761005	28.0	0.998650
1.6	0.765466	30.0	0.998998
1.7	0.769850	32.0	0.999224
1.8	0.774160	34.0	0.999370
1.9	0.778400	36.0	0.999465
2.0	0.782574	38.0	0.999526
2.5	0.802685	40.0	0.999566
3.0	0.820678	42.0	0.999592
3.5	0.836955	44.0	0.999609
4.0	0.851678	46.0	0.999620
4.5	0.864957	48.0	0.999627
5.0	0.876857	50.0	0.999632
6.0	0.897557	55.0	0.999638
7.0	0.914267	60.0	0.999640
8.0	0.927857		

TIME T	P(WT<=T)	TIME T	P(WT<=T)
	RHO=.85		
0.0	0.553065	10.0	0.900239
0.1	0.559719	11.0	0.916164
0.2	0.566236	12.0	0.926122
0.3	0.572731	13.0	0.936413
0.4	0.579002	14.0	0.945270
0.5	0.585355	15.0	0.952863
0.6	0.591532	16.0	0.959655
0.7	0.597613	17.0	0.965103
0.8	0.603604	18.0	0.969567
0.9	0.609505	19.0	0.974167
1.0	0.615319	20.0	0.977368
1.1	0.621046	22.0	0.983518
1.2	0.626688	24.0	0.987788
1.3	0.632246	26.0	0.990657
1.4	0.637721	28.0	0.993268
1.5	0.643115	30.0	0.995035
1.6	0.648428	32.0	0.996222
1.7	0.653662	34.0	0.997275
1.8	0.658819	36.0	0.997981
1.9	0.663898	38.0	0.998585
2.0	0.668902	40.0	0.998892
2.5	0.692826	42.0	0.999179
3.0	0.715021	44.0	0.999362
3.5	0.735613	46.0	0.999522
4.0	0.754723	48.0	0.999666
4.5	0.772460	50.0	0.999757
5.0	0.788883	55.0	0.999883
6.0	0.818290	60.0	0.999965
7.0	0.843600	65.0	0.999974
8.0	0.865386	70.0	0.999988
9.0	0.884136		
	RHO=.90		
0.0	0.397371	11.0	0.799402
0.1	0.403367	12.0	0.818492
0.2	0.409364	13.0	0.835784
0.3	0.415281	14.0	0.851393
0.4	0.421050	15.0	0.865595
0.5	0.426761	16.0	0.878331
0.6	0.432465	17.0	0.889910
0.7	0.438112	18.0	0.900386
0.8	0.443703	19.0	0.909866
0.9	0.449238	20.0	0.918463
1.0	0.454718	22.0	0.933227
1.1	0.460144	24.0	0.945351
1.2	0.465516	26.0	0.955261
1.3	0.470834	28.0	0.963356
1.4	0.476099	30.0	0.969997
1.5	0.481312	32.0	0.975436
1.6	0.486473	34.0	0.979888
1.7	0.491583	36.0	0.983534
1.8	0.496642	38.0	0.986515
1.9	0.501650	40.0	0.988962
2.0	0.506609	42.0	0.990963
2.5	0.530672	44.0	0.992601
3.0	0.553561	46.0	0.993962
3.5	0.575336	48.0	0.995061
4.0	0.596065	50.0	0.995960
4.5	0.615747	55.0	0.997537
5.0	0.634487	60.0	0.998508
6.0	0.669270	65.0	0.999094
7.0	0.700763	70.0	0.999450
8.0	0.729221	75.0	0.999667
9.0	0.754985	80.0	0.999790
10.0	0.778305		
	RHO=.95		
0.0	0.213890	15.0	0.820267
0.1	0.216965	16.0	0.840396
0.2	0.220031	17.0	0.863662
0.3	0.224797	18.0	0.880066
0.4	0.228623	19.0	0.896850
0.5	0.232470	20.0	0.911864
0.6	0.236298	22.0	0.938064
0.7	0.240107	24.0	0.958972
0.8	0.243897	26.0	0.975522
0.9	0.247668	28.0	0.985938
1.0	0.251421	30.0	0.992466
1.1	0.255156	32.0	0.996116
1.2	0.258869	34.0	0.998239
1.3	0.262564	36.0	0.999239
1.4	0.266244	38.0	0.999722
1.5	0.269903	40.0	0.999907
1.6	0.273545	42.0	0.999632
1.7	0.277168	44.0	0.999980
1.8	0.280773	46.0	0.999998
1.9	0.284360	48.0	0.999999
2.0	0.287929	50.0	0.999999
2.5	0.305510	55.0	0.999999
3.0	0.322697	60.0	0.999870
3.5	0.339481	65.0	0.999988
4.0	0.355862	70.0	0.999998
4.5	0.371810	75.0	0.999999
5.0	0.387315	80.0	0.999999
6.0	0.417020	85.0	0.999999
7.0	0.444885	90.0	0.999999
8.0	0.472085	95.0	0.999999
9.0	0.498814	100.0	0.999999
10.0	0.524985	110.0	0.999999
11.0	0.549966	120.0	0.999999
12.0	0.573817	130.0	0.999999
13.0	0.596191	140.0	0.999999
14.0	0.617287	150.0	0.999999

TIME T	P(WT<=T)	TIME T	P(WT<=T)
	RHO=.90		
0.0	0.088044	46.0	0.836807
0.1	0.095045	48.0	0.851040
0.2	0.093282	50.0	0.864731
0.3	0.094096	55.0	0.896636
0.4	0.095960	60.0	0.725365
0.5	0.097712	65.0	0.751027
0.6	0.099515	70.0	0.775262
0.7	0.101314	75.0	0.796645
0.8	0.103110	80.0	0.816000
0.9	0.104902	85.0	0.833910
1.0	0.106690	90.0	0.849354
1.1	0.108475	95.0	0.863090
1.2	0.110256	100.0	0.876661
1.3	0.112034	110.0	0.899816
1.4	0.113808	120.0	0.917326
1.5	0.115579	130.0	0.932316
1.6	0.117346	140.0	0.944580
1.7	0.119109	150.0	0.954626
1.8	0.120869	160.0	0.962851
1.9	0.122626	170.0	0.969585
2.0	0.124379	180.0	0.975058
2.5	0.133091	190.0	0.979612
3.0	0.141717	200.0	0.983308
3.5	0.150257	210.0	0.986334
4.0	0.158712	220.0	0.988811
4.5	0.167083	230.0	0.990839
5.0	0.175371	240.0	0.992500
6.0	0.191740	250.0	0.993859
7.0	0.207705	260.0	0.994972
8.0	0.223196	270.0	0.995884
9.0	0.238172	280.0	0.996630
10.0	0.252845	290.0	0.997241
11.0	0.268020	300.0	0.997741
12.0	0.282102	310.0	0.998150
13.0	0.297298	320.0	0.998486
14.0	0.311212	330.0	0.998760
15.0	0.324851	340.0	0.998988
16.0	0.338220	350.0	0.999165
17.0	0.351324	360.0	0.999320
18.0	0.364165	370.0	0.999443
19.0	0.376759	380.0	0.999544
20.0	0.389088	390.0	0.999627
22.0	0.413054	400.0	0.999694
24.0	0.436088	410.0	0.999750
26.0	0.458181	420.0	0.999795
28.0	0.479425	430.0	0.999832
30.0	0.499817	440.0	0.999863
32.0	0.519444	450.0	0.999888
34.0	0.538292	460.0	0.999908
36.0	0.556385	470.0	0.999923
38.0	0.573789	480.0	0.999936
40.0	0.590501	490.0	0.999946
42.0	0.606558	500.0	0.999954
44.0	0.621985		
	RHO=.99		
0.0	0.044891	46.0	0.397859
0.1	0.045865	48.0	0.408994
0.2	0.046799	50.0	0.419773
0.3	0.047752	55.0	0.445898
0.4	0.048706	60.0	0.475225
0.5	0.049654	65.0	0.501389
0.6	0.050604	70.0	0.529767
0.7	0.051553	75.0	0.548839
0.8	0.052501	80.0	0.570062
0.9	0.053448	85.0	0.591772
1.0	0.054394	90.0	0.611682
1.1	0.055339	95.0	0.630620
1.2	0.056284	100.0	0.648635
1.3	0.057227	110.0	0.682072
1.4	0.058169	120.0	0.712327
1.5	0.059110	130.0	0.739702
1.6	0.060051	140.0	0.764473
1.7	0.060990	150.0	0.786806
1.8	0.061929	160.0	0.807167
1.9	0.062867	170.0	0.825911
2.0	0.063803	180.0	0.843122
2.5	0.068473	190.0	0.859166
3.0	0.073115	200.0	0.874240
3.5	0.077731	210.0	0.887691
4.0	0.082318	220.0	0.900762
4.5	0.086878	230.0	0.912611
5.0	0.091412	240.0	0.923354
6.0	0.100412	250.0	0.921000
7.0	0.109342	260.0	0.929561
8.0	0.118223	270.0	0.937011
9.0	0.127048	280.0	0.943920
10.0	0.135781	290.0	0.950257
11.0	0.144381	300.0	0.956460
12.0	0.152896	310.0	0.961973
13.0	0.161323	320.0	0.966958
14.0	0.169668	330.0	0.966773
15.0	0.177972	340.0	0.970829
16.0	0.186110	350.0	0.971150
17.0	0.194268	360.0	0.977460
18.0	0.202268	370.0	0.976384
19.0	0.210164	380.0	0.978659
20.0	0.218043	390.0	0.980667
22.0	0.233507	400.0	0.982507
24.0	0.248685	410.0	0.984171
26.0	0.263562	420.0	0.985679
28.0	0.278196	430.0	0.987054
30.0	0.292438	440.0	0.988274
32.0	0.306448	450.0	0.989390
34.0	0.320107	460.0	0.990399
36.0	0.333463	470.0	0.991319
38.0	0.346838	480.0	0.992166
40.0	0.359771	490.0	0.992888
42.0	0.372405	500.0	0.993561
44.0	0.384875		

M/M/20 CDF OF NUMBER IN SYSTEM

STATE I	P(B=I)	P(BC<I)
BNO=.10		
0	.135335	0.135335
1	.270671	0.406006
2	.270671	0.676677
3	.180447	0.857124
4	.090224	0.947348
5	.036089E-01	0.983437
6	.012029E-01	0.995467
7	.343654E-02	0.998904
8	.859135E-03	0.999763
9	.190919E-03	0.999954
10	.381839E-04	0.999992
11	.693761E-05	0.999999
BNO=.20		
0	.121556E-01	0.012156
1	.729336E-01	0.085170
2	.218803	0.303973
3	.291737	0.595710
4	.218803	0.814513
5	.131282	0.945795
6	.525127E-01	0.998308
7	.175042E-01	0.998348
8	.500120E-02	0.998848
9	.125030E-02	0.999973
10	.277840E-03	0.999995
11	.555680E-04	0.999999
BNO=.30		
0	.214870E-02	0.002149
1	.180722E-01	0.019871
2	.759252E-01	0.095177
3	.212591	0.307768
4	.318887	0.626655
5	.223221	0.849876
6	.111611	0.961487
7	.446443E-01	0.992131
8	.148814E-01	0.997019
9	.446443E-02	0.999464
10	.119050E-02	0.999983
11	.272700E-03	0.999998
BNO=.40		
0	.335459E-03	0.000335
1	.268367E-02	0.003019
2	.107347E-01	0.013694
3	.286258E-01	0.042316
4	.572516E-01	0.099568
5	.916026E-01	0.191171
6	.122137	0.313307
7	.139586	0.452894
8	.139586	0.592480
9	.124074	0.716554
BNO=.50		
0	.953673E-06	0.000095
1	.953673E-05	0.000954
2	.476837E-04	0.005722
3	.190735E-03	0.024797
4	.572205E-03	0.082017
5	.143051E-02	0.196259
6	.286102E-02	0.374870
7	.491548E-02	0.623985
8	.737322E-02	0.861308
9	.942030E-02	0.955733
10	.942030E-02	0.949763
BNO=.55		
0	.168855E-06	0.000017
1	.185940E-05	0.000202
2	.100976E-04	0.001216
3	.377164E-04	0.004911
4	.103788E-03	0.015050
5	.228158E-03	0.037847
6	.418968E-03	0.079815
7	.669514E-03	0.146809
8	.919534E-03	0.238762
9	.110344E-02	0.349106
10	.110344E-02	0.459450
BNO=.60		
0	.812620E-05	0.000081
1	.734155E-04	0.000816
2	.331803E-03	0.004135
3	.994410E-03	0.014079
4	.232132E-02	0.037211
5	.463826E-02	0.083037
6	.772710E-02	0.160748
7	.110387E-01	0.271135
8	.128785E-01	0.400120
9	.128785E-01	0.528905
10	.116078E-01	0.644983
BNO=.65		
0	.226249E-05	0.000232
1	.291974E-04	0.003191
2	.188452E-03	0.021221
3	.812368E-03	0.093590
4	.263687E-02	0.357277
5	.684197E-02	0.041474
6	.142139E-01	0.183613
7	.237026E-01	0.420639
8	.329198E-01	0.749837
9	.365776E-01	0.115561
10	.332524E-01	0.148813
11	.251912E-01	0.174004
12	.174939E-01	0.191498
BNO=.70		
0	.810171E-06	0.000081
1	.110264E-04	0.000972
2	.749969E-04	0.008466
3	.337267E-03	0.041765
4	.113042E-02	0.081772
5	.307979E-02	0.089810
6	.853526E-02	0.213965
7	.170705E-01	0.410126
8	.290697E-01	0.719823
9	.414855E-01	0.113468
10	.518569E-01	0.165325
11	.573965E-01	0.222722
12	.573965E-01	0.280118
BNO=.75		
0	.293693E-06	0.000029
1	.440816E-05	0.000085
2	.330123E-04	0.000418
3	.165062E-03	0.002081
4	.619081E-03	0.008139
5	.185724E-02	0.026863
6	.464236E-02	0.073099
7	.929479E-02	0.166427
8	.148763E-01	0.315190
9	.198351E-01	0.513541
10	.222540E-01	0.735945
11	.211273E-01	0.947072
12	.158455E-01	0.105552
BNO=.80		
0	.103069E-06	0.000010
1	.164911E-05	0.000027
2	.131928E-04	0.000159
3	.703616E-04	0.000875
4	.281446E-03	0.003167
5	.900624E-03	0.012267
6	.240168E-02	0.036435
7	.548956E-02	0.091391
8	.109791E-01	0.201183
9	.195118E-01	0.034656
10	.312298E-01	0.078085
11	.455826E-01	0.116310
12	.605661E-01	0.176876
13	.746562E-01	0.251419
BNO=.85		
0	.365750E-07	0.000000
1	.548773E-06	0.000001
2	.494469E-05	0.000006
3	.281111E-04	0.000339
4	.120322E-03	0.000154
5	.809096E-03	0.000961
6	.115910E-02	0.001722
7	.208497E-02	0.003537
8	.590818E-02	0.010519
9	.111990E-01	0.021810
10	.192202E-01	0.041026
11	.296885E-01	0.070712
12	.420566E-01	0.112766
13	.549962E-01	0.167740
14	.667787E-01	0.234539
15	.756824E-01	0.310222
16	.808127E-01	0.390834
17	.808127E-01	0.471047
BNO=.90		
0	.105110E-07	0.000001
1	.189198E-06	0.000000
2	.170271E-05	0.000002
3	.114178E-04	0.000014
4	.659751E-04	0.000058
5	.316551E-03	0.000224
6	.126620E-03	0.000720
7	.434279E-02	0.001997
8	.124279E-02	0.004870
9	.310695E-02	0.010355
10	.690595E-02	0.020957
11	.132918E-01	0.037881
12	.253850E-01	0.063166
13	.441885E-01	0.098418
14	.661907E-01	0.141605
15	.562290E-01	0.197836
16	.610077E-01	0.258832
17	.665966E-01	0.325798
18	.665966E-01	0.392764
19	.617968E-01	0.454733
20	.550769E-01	0.509709
21	.469649E-01	0.556672
22	.866123E-01	0.599699
23	.401511E-01	0.639850
24	.361860E-01	0.676036
BNO=.95		
0	.298636E-08	0.000030
1	.468166E-07	0.000030
2	.364128E-06	0.000034
3	.229655E-05	0.000027
4	.132761E-04	0.000160
5	.695284E-04	0.000855
6	.330437E-03	0.003185
7	.140185E-02	0.010387
8	.540633E-02	0.029451
9	.185023E-01	0.066474
10	.559358E-01	0.122410
11	.151324E-01	0.197734
12	.364377E-01	0.291112
13	.780809E-01	0.399193
14	.151556E-01	0.520749
15	.263889E-01	0.647638
16	.417222E-01	0.775360
17	.596031E-01	0.894963
18	.794708E-01	0.994434
BNO=.99		
0	.623727E-09	0.000000
1	.122769E-07	0.000000
2	.119804E-06	0.000001
3	.782721E-06	0.000009
4	.384513E-05	0.000045
5	.150184E-04	0.000209
6	.491127E-04	0.000849
7	.137516E-03	0.003036
8	.336913E-03	0.009750
9	.733723E-03	0.017677
10	.143610E-02	0.031711
11	.256626E-02	0.057338
12	.418458E-02	0.099184
13	.611016E-02	0.160573
14	.803659E-02	0.240232
15	.116633E-01	0.356865
16	.161303E-01	0.518168
17	.163033E-01	0.681201
18	.137525E-01	0.818726
19	.111333E-01	0.930059
20	.179466E-02	0.112826
21	.135678E-02	0.126394
22	.472361E-01	0.173630
23	.163049E-01	0.189934
24	.542683E-01	0.244202
25	.169253E-01	0.261128
26	.495178E-02	0.266080
27	.134832E-02	0.267428
28	.344180E-03	0.267770
29	.832496E-04	0.267853
30	.225585E-02	0.270109
BNO=.99		
0	.623727E-09	0.000000
1	.122769E-07	0.000000
2	.119804E-06	0.000001
3	.782721E-06	0.000009
4	.384513E-05	0.000045
5	.150184E-04	0.000209
6	.491127E-04	0.000849
7	.137516E-03	0.003036
8	.336913E-03	0.009750
9	.733723E-03	0.017677
10	.143610E-02	0.031711
11	.256626E-02	0.057338
12	.418458E-02	0.099184
13	.611016E-02	0.160573
14	.803659E-02	0.240232
15	.116633E-01	0.356865
16	.161303E-01	0.518168
17	.163033E-01	0.681201
18	.137525E-01	0.818726
19	.111333E-01	0.930059
20	.179466E-02	0.112826
21	.135678E-02	0.126394
22	.472361E-01	0.173630
23	.163049E-01	0.189934
24	.542683E-01	0.244202
25	.169253E-01	0.261128
26	.495178E-02	0.266080
27	.134832E-02	0.267428
28	.344180E-03	0.267770
29	.832496E-04	0.267853
30	.225585E-02	0.270109

M/M/20 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999995	1.2	0.999998
0.1	0.999995	1.3	0.999998
0.2	0.999995	1.4	0.999998
0.3	0.999996	1.5	0.999998
0.4	0.999996	1.6	0.999998
0.5	0.999996	1.7	0.999998
0.6	0.999997	1.8	0.999998
0.7	0.999997	1.9	0.999998
0.8	0.999997	2.0	0.999999
0.9	0.999997	2.5	0.999999
1.0	0.999997	3.0	0.999999
1.1	0.999998		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999735	1.4	0.999895
0.1	0.999749	1.5	0.999906
0.2	0.999765	1.6	0.999918
0.3	0.999779	1.7	0.999929
0.4	0.999792	1.8	0.999938
0.5	0.999806	1.9	0.999946
0.6	0.999815	2.0	0.999954
0.7	0.999826	2.5	0.999968
0.8	0.999834	3.0	0.999976
0.9	0.999844	3.5	0.999982
1.0	0.999855	4.0	0.999987
1.1	0.999863	4.5	0.999991
1.2	0.999871	5.0	0.999994
1.3	0.999878	8.0	0.999999
1.4	0.999884	9.0	0.999999
1.5	0.999891	10.0	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.996249	2.0	0.999827
0.1	0.996451	2.5	0.999931
0.2	0.996628	3.0	0.999967
0.3	0.996788	3.5	0.999982
0.4	0.996936	4.0	0.999990
0.5	0.997074	4.5	0.999994
0.6	0.997204	5.0	0.999996
0.7	0.997326	6.0	0.999998
0.8	0.997441	7.0	0.999999
0.9	0.997549	8.0	0.999999
1.0	0.997651	9.0	0.999999
1.1	0.997748	10.0	0.999999
1.2	0.997841	11.0	0.999999
1.3	0.997929	12.0	0.999999
1.4	0.998013	13.0	0.999999
1.5	0.998093	14.0	0.999999
1.6	0.998169	15.0	0.999999
1.7	0.998242	16.0	0.999999
1.8	0.998312	17.0	0.999999
1.9	0.998378	18.0	0.999999
2.0	0.998441	19.0	0.999999
2.1	0.998501	20.0	0.999999
2.2	0.998557		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.989787	2.5	0.999671
0.1	0.990198	3.0	0.999782
0.2	0.990570	3.5	0.999878
0.3	0.990907	4.0	0.999925
0.4	0.991213	4.5	0.999957
0.5	0.991493	5.0	0.999974
0.6	0.991751	6.0	0.999991
0.7	0.991989	7.0	0.999997
0.8	0.992209	8.0	0.999999
0.9	0.992413	9.0	0.999999
1.0	0.992602	10.0	0.999999
1.1	0.992778	11.0	0.999999
1.2	0.992942	12.0	0.999999
1.3	0.993095	13.0	0.999999
1.4	0.993238	14.0	0.999999
1.5	0.993372	15.0	0.999999
1.6	0.993498	16.0	0.999999
1.7	0.993616	17.0	0.999999
1.8	0.993727	18.0	0.999999
1.9	0.993832	19.0	0.999999
2.0	0.993931	20.0	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.975486	2.5	0.999123
0.1	0.976412	3.0	0.999731
0.2	0.977221	3.5	0.999869
0.3	0.977945	4.0	0.999927
0.4	0.978595	4.5	0.999960
0.5	0.979186	5.0	0.999978
0.6	0.979728	6.0	0.999993
0.7	0.980227	7.0	0.999998
0.8	0.980687	8.0	0.999999
0.9	0.981113	9.0	0.999999
1.0	0.981507	10.0	0.999999
1.1	0.981873	11.0	0.999999
1.2	0.982214	12.0	0.999999
1.3	0.982532	13.0	0.999999
1.4	0.982830	14.0	0.999999
1.5	0.983109	15.0	0.999999
1.6	0.983372	16.0	0.999999
1.7	0.983619	17.0	0.999999
1.8	0.983853	18.0	0.999999
1.9	0.984074	19.0	0.999999
2.0	0.984283	20.0	0.999999

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.949061	2.5	0.998132
0.1	0.951861	3.0	0.999042
0.2	0.954325	3.5	0.999495
0.3	0.956511	4.0	0.999736
0.4	0.958461	4.5	0.999866
0.5	0.960221	5.0	0.999934
0.6	0.961821	6.0	0.999990
0.7	0.963288	7.0	0.999998
0.8	0.964641	8.0	0.999999
0.9	0.965896	9.0	0.999999
1.0	0.967066	10.0	0.999999
1.1	0.968161	11.0	0.999999
1.2	0.969189	12.0	0.999999
1.3	0.970158	13.0	0.999999
1.4	0.971072	14.0	0.999999
1.5	0.971936	15.0	0.999999
1.6	0.972755	16.0	0.999999
1.7	0.973532	17.0	0.999999
1.8	0.974271	18.0	0.999999
1.9	0.974975	19.0	0.999999
2.0	0.975646	20.0	0.999999

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.926634	5.0	0.979120
0.1	0.929258	6.0	0.988536
0.2	0.931667	7.0	0.994503
0.3	0.933881	8.0	0.997152
0.4	0.935921	9.0	0.998512
0.5	0.937808	10.0	0.999182
0.6	0.939552	11.0	0.999509
0.7	0.941171	12.0	0.999674
0.8	0.942682	13.0	0.999756
0.9	0.944092	14.0	0.999806
1.0	0.945413	15.0	0.999861
1.1	0.946654	16.0	0.999892
1.2	0.947822	17.0	0.999917
1.3	0.948925	18.0	0.999937
1.4	0.949968	19.0	0.999952
1.5	0.950957	20.0	0.999962
2.0	0.955801	22.0	0.999986
2.5	0.959661	24.0	0.999994
3.0	0.962762	26.0	0.999997
3.5	0.965279	28.0	0.999999
4.0	0.967329	30.0	0.999999
4.5	0.969026	40.0	0.999999

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.895571	5.0	0.970248
0.1	0.899132	6.0	0.981091
0.2	0.902395	7.0	0.988933
0.3	0.905377	8.0	0.993713
0.4	0.908100	9.0	0.996213
0.5	0.910579	10.0	0.997478
0.6	0.912831	11.0	0.998179
0.7	0.914870	12.0	0.998579
0.8	0.916711	13.0	0.998815
0.9	0.918367	14.0	0.998955
1.0	0.919850	15.0	0.999040
1.1	0.921172	16.0	0.999092
1.2	0.922344	17.0	0.999124
1.3	0.923376	18.0	0.999145
1.4	0.924278	19.0	0.999159
1.5	0.925059	20.0	0.999168
2.0	0.928136	22.0	0.999179
2.5	0.930316	24.0	0.999183
3.0	0.931900	26.0	0.999184
3.5	0.933076	28.0	0.999184
4.0	0.933961	30.0	0.999184
4.5	0.934631	40.0	0.999184

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.863727	5.0	0.957631
0.1	0.868981	6.0	0.965386
0.2	0.873861	7.0	0.971626
0.3	0.878406	8.0	0.976769
0.4	0.882639	9.0	0.980980
0.5	0.886579	10.0	0.984429
0.6	0.890246	11.0	0.987251
0.7	0.893654	12.0	0.989551
0.8	0.896819	13.0	0.991427
0.9	0.899752	14.0	0.992954
1.0	0.902466	15.0	0.994199
1.1	0.904971	16.0	0.995214
1.2	0.907277	17.0	0.996041
1.3	0.909393	18.0	0.996715
1.4	0.911327	19.0	0.997264
1.5	0.913088	20.0	0.997711
2.0	0.920186	22.0	0.998276
2.5	0.925462	24.0	0.998553
3.0	0.929362	26.0	0.998702
3.5	0.932172	28.0	0.998781
4.0	0.934081	30.0	0.998823
4.5	0.935218	40.0	0.998861

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.810982	10.0	0.970082
0.1	0.820477	11.0	0.976856
0.2	0.829129	12.0	0.981951
0.3	0.837009	13.0	0.985852
0.4	0.844179	14.0	0.988852
0.5	0.850688	15.0	0.991167
0.6	0.856579	16.0	0.992950
0.7	0.861886	17.0	0.994324
0.8	0.866639	18.0	0.995380
0.9	0.870862	19.0	0.996192
1.0	0.874579	20.0	0.996817
1.1	0.877809	22.0	0.997699
1.2	0.880569	24.0	0.998178
1.3	0.882873	26.0	0.998435
1.4	0.884734	28.0	0.998573
1.5	0.886166	30.0	0.998647
2.0	0.891179	40.0	0.998788
2.5	0.894611	50.0	0.998824
3.0	0.897000	60.0	0.998826
3.5	0.898636	70.0	0.998826
4.0	0.899719	80.0	0.998826
4.5	0.900387	90.0	0.998826
5.0	0.900739	100.0	0.998826

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.889711	11.0	0.966665
0.1	0.896711	12.0	0.974112
0.2	0.902937	13.0	0.979688
0.3	0.908459	14.0	0.983852
0.4	0.913339	15.0	0.986982
0.5	0.917627	16.0	0.989337
0.6	0.921366	17.0	0.991107
0.7	0.924595	18.0	0.992436
0.8	0.927351	19.0	0.993431
0.9	0.929664	20.0	0.994178
1.0	0.931566	22.0	0.995242
1.1	0.933083	24.0	0.995814
1.2	0.934239	26.0	0.996122
1.3	0.935054	28.0	0.996287
1.4	0.935547	30.0	0.996375
1.5	0.935737	40.0	0.996500
2.0	0.935800	50.0	0.996500
2.5	0.935800	60.0	0.996500
3.0	0.935800	70.0	0.996500
3.5	0.935800	80.0	0.996500
4.0	0.935800	90.0	0.996500
4.5	0.935800	100.0	0.996500
5.0	0.935800		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	15.0	0.963174
0.1	1.000000	16.0	0.965578
0.2	1.000000	17.0	0.967738
0.3	1.000000	18.0	0.969677
0.4	1.000000	19.0	0.971419
0.5	1.000000	20.0	0.972983
0.6	1.000000	22.0	0.975694
0.7	1.000000	24.0	0.977855
0.8	1.000000	26.0	0.979603
0.9	1.000000	28.0	0.981030
1.0	1.000000	30.0	0.982199
1.1	1.000000	40.0	0.986166
1.2	1.000000	50.0	0.988668
1.3	1.000000	60.0	0.990360
1.4	1.000000	70.0	0.991576
1.5	1.000000	80.0	0.992477
2.0	1.000000	90.0	0.993163
2.5	1.000000	100.0	0.993700
3.0	1.000000		
3.5	1.000000		
4.0	1.000000		
4.5	1.000000		
5.0	1.000000		
6.0	1.000000		
7.0	1.000000		
8.0	1.000000		
9.0	1.000000		
10.0	1.000000		

RHO=.96

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	15.0	0.964219
0.1	1.000000	16.0	0.966576
0.2	1.000000	17.0	0.968688
0.3	1.000000	18.0	0.970577
0.4	1.000000	19.0	0.972264
0.5	1.000000	20.0	0.973768
0.6	1.000000	22.0	0.976337
0.7	1.000000	24.0	0.978381
0.8	1.000000	26.0	0.980027
0.9	1.000000	28.0	0.981362
1.0	1.000000	30.0	0.982454
1.1	1.000000	40.0	0.986166
1.2	1.000000	50.0	0.988668
1.3	1.000000	60.0	0.990360
1.4	1.000000	70.0	0.991576
1.5	1.000000	80.0	0.992477
2.0	1.000000	90.0	0.993163
2.5	1.000000	100.0	0.993700
3.0	1.000000		
3.5	1.000000		
4.0	1.000000		
4.5	1.000000		
5.0	1.000000		
6.0	1.000000		
7.0	1.000000		
8.0	1.000000		
9.0	1.000000		
10.0	1.000000		

RHO=.97

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	15.0	0.965178
0.1	1.000000	16.0	0.967450
0.2	1.000000	17.0	0.969488
0.3	1.000000	18.0	0.971312
0.4	1.000000	19.0	0.972941
0.5	1.000000	20.0	0.974393
0.6	1.000000	22.0	0.976900
0.7	1.000000	24.0	0.978894
0.8	1.000000	26.0	0.980498
0.9	1.000000	28.0	0.981797
1.0	1.000000	30.0	0.982855
1.1	1.000000	40.0	0.986166
1.2	1.000000	50.0	0.988668
1.3	1.000000	60.0	0.990360
1.4	1.000000	70.0	0.991576
1.5	1.000000	80.0	0.992477
2.0	1.000000	90.0	0.993163
2.5	1.000000	100.0	0.993700
3.0	1.000000		
3.5	1.000000		
4.0	1.000000		
4.5	1.000000		
5.0	1.000000		
6.0	1.000000		
7.0	1.000000		
8.0	1.000000		
9.0	1.000000		
10.0	1.000000		

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	15.0	0.966178
0.1	1.000000	16.0	0.968450
0.2	1.000000	17.0	0.970488
0.3	1.000000	18.0	0.972312
0.4	1.000000	19.0	0.973941
0.5	1.000000	20.0	0.975393
0.6	1.000000	22.0	0.977900
0.7	1.000000	24.0	0.979894
0.8	1.000000	26.0	0.981498
0.9	1.000000	28.0	0.982797
1.0	1.000000	30.0	0.983855
1.1	1.000000	40.0	0.987166
1.2	1.000000	50.0	0.989668
1.3	1.000000	60.0	0.991360
1.4	1.000000	70.0	0.992576
1.5	1.000000	80.0	0.993477
2.0	1.000000	90.0	0.994163
2.5	1.000000	100.0	0.994700
3.0	1.000000		
3.5	1.000000		
4.0	1.000000		
4.5	1.000000		
5.0	1.000000		
6.0	1.000000		
7.0	1.000000		
8.0	1.000000		
9.0	1.000000		
10.0	1.000000		

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	15.0	0.966178
0.1	1.000000	16.0	0.968450
0.2	1.000000	17.0	0.970488
0.3	1.000000	18.0	0.972312
0.4	1.000000	19.0	0.973941
0.5	1.000000	20.0	0.975393
0.6	1.000000	22.0	0.977900
0.7	1.000000	24.0	0.979894
0.8	1.000000	26.0	0.981498
0.9	1.000000	28.0	0.982797
1.0	1.000000	30.0	0.983855
1.1	1.000000	40.0	0.987166
1.2	1.000000	50.0	0.989668
1.3	1.000000	60.0	0.991360
1.4	1.000000	70.0	0.992576
1.5	1.000000	80.0	0.993477
2.0	1.000000	90.0	0.994163
2.5	1.000000	100.0	0.994700
3.0	1.000000		
3.5	1.000000		
4.0	1.000000		
4.5	1.000000		
5.0	1.000000		
6.0	1.000000		
7.0	1.000000		
8.0	1.000000		
9.0	1.000000		
10.0	1.000000		

M/M/25 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.8999999E-01	0.899999	6	.2703337E-07	0.999983
1	.2893112	0.389297	7	.9900628E-08	0.999993
2	.2604516	0.649813	8	.3190648E-08	0.999998
3	.2313763	0.757576	9	.8829811E-09	0.999999
4	.1336602	0.891178	10	.2157258E-09	0.999938
5	.6688898E-01	0.957979	11	.4902858E-10	0.999987

RHO=.20

0	.8737998E-02	0.006738	7	.1044E-5	0.966620
1	.3360977E-01	0.040420	8	.6627988E-01	0.931986
2	.8822838E-01	0.129652	9	.3826568E-01	0.968171
3	.1400376	0.265036	10	.1813288E-01	0.986306
4	.1750467	0.440493	11	.8821188E-02	0.994946
5	.1750467	0.615960	12	.3936268E-02	0.997981
6	.1400223	0.762183	13	.1528068E-02	0.999301

RHO=.30

0	.5538048E-03	0.005553	8	.1373329	0.661968
1	.1610813E-02	0.006701	9	.1146409	0.776408
2	.1555552E-01	0.020257	10	.9503048E-01	0.862238
3	.3888879E-01	0.059145	11	.5052078E-01	0.920759
4	.7291646E-01	0.132062	12	.2857562E-01	0.957320
5	.1093775	0.241837	13	.1511012E-01	0.978835
6	.1367218	0.378155	14	.1130042E-01	0.989980
7	.1366406	0.526639	15	.5652118E-02	0.995392

RHO=.40

0	.0539904E-04	0.000845	10	.1251118	0.583039
1	.8539904E-03	0.000939	11	.1137334	0.696775
2	.2269990E-02	0.003269	12	.8678822E-01	0.791355
3	.7566664E-02	0.010336	13	.7299708E-01	0.864863
4	.1891666E-01	0.029253	14	.5207708E-01	0.916940
5	.3783329E-01	0.067086	15	.3617108E-01	0.953258
6	.6309538E-01	0.130184	16	.2476988E-01	0.978057
7	.9009719E-01	0.220220	17	.1676408E-01	0.985721
8	.1125999	0.332819	18	.7091118E-02	0.992812
9	.1125118	0.457929	19	.3733168E-02	0.996546

RHO=.50

0	.3726368E-05	0.000006	11	.1008677	0.885728
	.0057958E-04	0.000050	12	.1133206	0.519938
	.2911228E-03	0.000351	13	.1008051	0.627785
3	.1213838E-02	0.001550	14	.8718888E-01	0.726576
4	.3790951E-02	0.005345	15	.6859978E-01	0.805965
5	.9479629E-02	0.014822	16	.4823798E-01	0.869239
6	.1974389E-01	0.034565	17	.3465258E-01	0.915764
7	.3529538E-01	0.069828	18	.2339988E-01	0.948973
8	.5508849E-01	0.124986	19	.2128598E-01	0.969329
9	.7858888E-01	0.203615	20	.1328548E-01	0.982818
10	.9963688E-01	0.299851	21	.7987718E-02	0.990521

RHO=.55

0	.1867338E-05	0.000001	11	.8881218E-01	0.281593
1	.1867588E-04	0.000016	12	.1018768	0.383357
2	.1888968E-03	0.000117	13	.1078035	0.490892
3	.6828139E-03	0.000579	14	.1057113	0.596785
4	.1918888E-02	0.002188	15	.9698318E-01	0.693668
5	.8277898E-02	0.008588	16	.8327638E-01	0.776888
6	.1881888E-01	0.016558	17	.6735598E-01	0.844288
7	.1987828E-01	0.036236	18	.5145268E-01	0.895693
8	.2382288E-01	0.070858	19	.3723538E-01	0.932928
9	.2567258E-01	0.121731	20	.2559938E-01	0.958527
10	.2684978E-01	0.182788	21	.1678148E-01	0.975289

RHO=.60

0	.3895188E-06	0.000000	13	.9584818E-01	0.362752
1	.9582658E-05	0.000005	14	.1023888	0.465058
2	.3836988E-04	0.000039	15	.1023888	0.567368
3	.1918498E-03	0.000231	16	.9599188E-01	0.663278
4	.8683358E-03	0.000898	17	.8863868E-01	0.747897
5	.1933888E-02	0.002788	18	.7853238E-01	0.818419
6	.8833258E-02	0.008622	19	.6547758E-01	0.874098
7	.1895788E-01	0.017879	20	.5177568E-01	0.915851
8	.1981938E-01	0.037398	21	.3982628E-01	0.945677
9	.3238568E-01	0.069784	22	.2833688E-01	0.966811
10	.4858688E-01	0.118312	23	.1928268E-01	0.979276
11	.6682828E-01	0.186915	24	.1289188E-01	0.987965
12	.8275298E-01	0.267268	25	.8473898E-02	0.992538

RHO=.65

0	.8720288E-07	0.000000	13	.7723838E-01	0.253625
1	.1818588E-05	0.000002	14	.8966248E-01	0.343267
2	.1175258E-04	0.000013	15	.9711268E-01	0.440388
3	.8262888E-04	0.000075	16	.9862598E-01	0.539018
4	.2938188E-03	0.000339	17	.9627868E-01	0.633288
5	.8828258E-03	0.001153	18	.9511268E-01	0.718881
6	.2323258E-02	0.003388	19	.7279178E-01	0.791195
7	.5182288E-02	0.008568	20	.5911688E-01	0.850388
8	.1052688E-01	0.018998	21	.4578698E-01	0.896188
9	.1988888E-01	0.038188	22	.3388958E-01	0.929911
10	.3888888E-01	0.068995	23	.2388888E-01	0.953795
11	.5852538E-01	0.119618	24	.1617158E-01	0.969967
12	.6179838E-01	0.176195	25	.1051158E-01	0.980978

RHO=.70

0	.2882888E-07	0.000000	13	.5757958E-01	0.168883
1	.8388838E-06	0.000008	14	.7197848E-01	0.259977
2	.3888778E-05	0.000009	15	.8858788E-01	0.348755
3	.2218828E-04	0.000026	16	.9198828E-01	0.441598
4	.9798888E-04	0.000123	17	.9858188E-01	0.540333
5	.3398798E-03	0.000461	18	.9118178E-01	0.642255
6	.9887178E-03	0.001458	19	.8868878E-01	0.686911
7	.2878798E-02	0.003931	20	.7878818E-01	0.768888
8	.5617888E-02	0.008369	21	.6173188E-01	0.822721
9	.1895258E-01	0.018888	22	.4918888E-01	0.871826
10	.1888378E-01	0.828128	23	.3738878E-01	0.909188
11	.2838398E-01	0.867658	24	.2728188E-01	0.936822
12	.8277988E-01	0.118824	25	.1987848E-01	0.956688

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.6999528E-08	0.000000	18	.5328638E-01	0.158581
1	.1312228E-06	0.000000	15	.6668788E-01	0.225188
2	.1238218E-05	0.000001	16	.7885618E-01	0.303265
3	.7488888E-05	0.000009	17	.8869138E-01	0.389338
4	.3688128E-04	0.000045	18	.9867848E-01	0.479815
5	.1351558E-03	0.000188	19	.8849848E-01	0.567513
6	.4223588E-03	0.000603	20	.8296738E-01	0.650888
7	.1131328E-02	0.001734	21	.7687788E-01	0.726558
8	.2651528E-02	0.004385	22	.6311868E-01	0.787693
9	.5528818E-02	0.009898	23	.5146848E-01	0.839361
10	.1835758E-01	0.020267	24	.4892978E-01	0.879371
11	.1765498E-01	0.037922	25	.3815738E-01	0.909528
12	.2758578E-01	0.065588	26	.2261688E-01	0.932188
13	.3978718E-01	0.105295	30	.7156468E-02	0.978538

RHO=.80

0	.1933288E-08	0.000000	16	.3633278E-01	0.098357
1	.3866688E-07	0.000000	15	.4848368E-01	0.146888
2	.3866688E-06	0.000000	16	.6055648E-01	0.207358
3	.2577658E-05	0.000003	17	.7128858E-01	0.278595
4	.1288838E-04	0.000016	18	.7915618E-01	0.357751
5	.5155538E-04	0.000067	19	.8332228E-01	0.441073
6	.1718868E-03	0.000239	20	.8332228E-01	0.524396
7	.4998981E-03	0.000738	21	.7935858E-01	0.603758
8	.1227958E-02	0.001958	22	.7218858E-01	0.675891
9	.2727678E-02	0.004685	23	.6273088E-01	0.738621
10	.5655358E-02	0.010181	24	.5225758E-01	0.790897
11	.9918828E-02	0.020868	25	.4182868E-01	0.832718
12	.1653188E-01	0.036591	26	.3334565E-01	0.866176
13	.2563298E-01	0.062828	30	.1378388E-01	0.965185

RHO=.85

0	.5121688E-09	0.000000	18	.6249988E-01	0.265736
1	.1888368E-07	0.000000	19	.6988638E-01	0.315588
2	.1156368E-06	0.000000	20	.7828968E-01	0.389798
3	.8198898E-06	0.000001	21	.7588388E-01	0.464881
4	.4351618E-05	0.000005	22	.7253188E-01	0.537616
5	.1849258E-04	0.000024	23	.6718138E-01	0.604838
6	.6549788E-04	0.000089	24	.5933558E-01	0.663765
7	.1988338E-03	0.000288	25	.5043528E-01	0.714281
8	.5281498E-03	0.000816	26	.4286988E-01	0.757071
9	.1247828E-02	0.002063	27	.3643988E-01	0.793518
10	.2649928E-02	0.004713	28	.3897758E-01	0.824683
11	.5319168E-02	0.009832	30	.2237868E-01	0.873389
12	.9965158E-02	0.019798	32	.1616688E-01	0.908779
13	.1688178E-01	0.033716	34	.1158188E-01	0.934896
14	.2269178E-01	0.054287	36	.8139988E-02	0.953173
15	.3186338E-01	0.080071	40	.4485728E-02	0.975826
16	.4231888E-01	0.123188	44	.2289828E-02	0.986967
17	.5289888E-01	0.183287	48	.1288528E-02	0.993196

RHO=.90

0	.1235618E-09	0.000000	25	.5078238E-01	0.562869
1	.2788128E-08	0.000000	26	.4857138E-01	0.588582
2	.3127638E-07	0.000000	27	.4116188E-01	0.629728
3	.2385728E-06	0.000000	28	.3782768E-01	0.666751
4	.1319878E-05	0.000002	29	.3332688E-01	0.700078
5	.5937618E-05	0.000008	30	.2999238E-01	0.730068
6	.2226618E-04	0.000030	31	.2699318E-01	0.757062
7	.7156958E-04	0.000101	32	.2429388E-01	0.781355
8	.2012898E-03	0.000303	33	.2186848E-01	0.803220
9	.5032238E-03	0.000806	34	.1968788E-01	0.822898
10	.1132258E-02	0.001938	35	.1771828E-01	0.840608
11	.2315978E-02	0.004156	36	.1593928E-01	0.856567
12	.4382488E-02	0.008597	38	.1291878E-01	0.883803
13	.7515768E-02	0.016112	40	.1045778E-01	0.905808
14	.1207898E-01	0.028191	42	.8477128E-02	0.923763
15	.1811888E-01	0.046318	44	.6872128E-02	0.938268
16	.2567898E-01	0.071788	46	.5557848E-02	0.949988
17	.3372218E-01	0.105511	48	.4501698E-02	0.959488
18	.4215278E-01	0.147641	50	.3646378E-02	0.967182
19	.4991768E-01	0.197581	52	.2953568E-02	0.973617
20	.5615738E-01	0.253138	55	.2153138E-02	0.980621
21	.6018868E-01	0.313988	60	.1277618E-02	0.988558
22	.6153888E-01	0.375868	65	.7587538E-03	0.992812
23	.6019838E-01	0.435641	70	.4483138E-03	0.994899
24	.5683598E-01	0.492077	75	.2617728E-03	0.997642

RHO=.95

0	.2292838E-10	0.000000	33	.2818658E-01	0.560958
1	.1858588E-09	0.000000	34	.2759258E-01	0.588218
2	.1486518E-08	0.000000	35	.2708898E-01	0.585707
3	.5118328E-07	0.000000	36	.2871688E-01	0.606622
4	.3839688E-06	0.000000	37	.1967898E-01	0.626181
5	.1883818E-05	0.000002	38	.1868988E-01	0.644795
6	.5715878E-05	0.000008	40	.1678258E-01	0.679628
7	.1939388E-04	0.000027	42	.1522718E-01	0.710683
8	.5756538E-04	0.000080	44	.1374258E-01	0.738892
9	.1611888E-03	0.000224	46	.1238268E-01	0.764158
10	.3687838E-03	0.000597	48	.1113948E-01	0.787328
11	.7788868E-03	0.001376	50	.1018288E-01	0.808861
12	.1581788E-02	0.002918	52	.9117868E-02	0.828775
13	.2818568E-02	0.005738	54	.8228188E-02	0.847368
14	.4778188E-02	0.010512	56	.7429588E-02	0.864907
15	.7565328E-02	0.018078	58	.6708178E-02	0.872868
16	.1118888E-01	0.029188	60	.6059858E-02	0.888428
17	.1568868E-01	0.044898	65	.4672728E-02	0.911875
18	.2078888E-01	0.065696	70	.3621188E-02	0.931192
19	.2587568E-01	0.091572	75	.2802188E-02	0.946757
20	.3872788E-01	0.122299	80	.2168288E-02	0.958881
21	.3875868E-01	0.157858	85	.1677778E-02	0.968128
22	.3751518E-01	0.196569	90	.1298238E-02	0.975332
23	.3573868E-01	0.231183	95	.1005158E-02	0.980911
24	.3819898E-01	0.271638	100	.7772988E-03	0.985228
25	.3868198E-01	0.308856	105	.6015598E-03	0.988578
26	.3859728E-01	0.347651	110	.4653978E-03	0.991155
27	.3286638E-01	0.375528	115	.3581158E-03	0.993155
28	.3122888E-01	0.406764	120	.2768588E-03	0.994783
29	.2966288E-01	0.436407	125	.2158148E-03	0.995988
30	.2817968E-01	0.464568	130	.1668388E-03	0.996827
31	.2677878E-01	0.491357	135	.1298868E-03	0.997584
32	.2558328E-01	0.516788	140	.9998828E-04	0.998098

RHO=.98

0	.5127978E-11	0.000000	56	.9863178E-02	0.536383
1	.1255117E-09	0.000000	58	.9888838E-02	0.554686
2	.1537938E-08	0.000000	60	.8772858E-02	0.572388
3	.1256658E-07	0.000000	62	.8382888E-02	0.589238
4	.7698868E-07	0.000000	64	.8893878E-02	0.605588
5	.3788578E-06	0.000000	66	.7732188E-02	0.621128
6	.1538818E-05	0.000002	68	.7825918E-02	0.636329
7	.5385858E-05	0.000007	70	.7131888E-02	0.650538
8	.1669828E-04	0.000024	75	.6648628E-02	0.684118
9	.4698888E-04	0.000069	80	.5827268E-02	0.718868
10	.1188878E-03	0.000179	85	.5267138E-02	0.746897
11	.2858158E-03	0.000428	90	.4761288E-02	0.771897
12	.5882488E-03	0.000929	95	.4178128E-02	0.792888
13	.9827598E-03	0.001867	100	.3698928E-02	0.809372
14	.1648938E-02	0.003517	105	.3516538E-02	0.827687
15	.2698928E-02	0.006211	110	.3178878E-02	0.844238
16	.4126298E-02	0.010338	115	.2873268E-02	0.859207
17	.5946718E-02	0.016284	120	.2597288E-02	0.872338
18	.8898148E-02	0.026378	125	.2367688E-02	0.884186
19	.1883728E-01	0.038816	130	.2122188E-02	0.896016
20	.1278558E-01	0.047681	135	.1918128E-02	0.906006
21	.1491658E-01	0.062518	140	.1733918E-02	0.915035
22	.1661158E-01	0.079129	145	.1567328E-02	0.923198
23	.1764998E-01	0.096828	150	.1416738E-02	0.930576
24	.1886358E-01	0.115687	155	.1280638E-02	0.937266
25	.1778228E-01	0.132598	160	.1158758E-02	0.943275
26	.1738828E-01	0.149938	165	.1044358E-02	0.948728
27	.1700128E-01	0.166938	170	.9458278E-03	0.953658
28	.1666128E-01	0.183688	175	.8549888E-03	0.958183
29	.1632808E-01	0.199928	180	.7728858E-03	0.962128
30	.1600148E-01	0.215928	185	.6989558E-03	0.965766
31	.1568148E-01	0.231611	190	.6318688E-03	0.969056
32	.1536788E-01	0.246979	200	.5159138E-03	0.974718
33	.1506048E-01	0.262839	210	.4215958E-03	0.979138
34	.1475928E-01	0.276798	220	.3444688E-03	0.982816
35	.1446488E-01	0.291262	230	.2818328E-03	0.986203
36	.1417678E-01	0.305637	240	.2299518E-03	0.988726
37	.1389138E-01	0.319328	250	.1878868E-03	0.990787
38	.1361128E-01	0.332941	260	.1535178E-03	0.992612
39	.1333628E-01	0.346283	270	.1254368E-03	0.993866
40	.1307838E-01	0.359157	280	.1024988E-03	0.994978
42	.1255668E-01	0.384726	290	.8376118E-04	0.995899
44	.1205938E-01	0.409091	300	.6842258E-04	0.996639
46	.1158188E-01	0.432891	310	.5590628E-04	0.997252
48	.1112328E-01	0.454964	320	.4567968E-04	0.997753
50	.1068278E-01	0.476548	330	.3732368E-04	0.998162
52	.1025948E-01	0.497274	340	.3049688E-04	0.998496
54	.9853378E-02	0.517188	350	.2491788E-04	0.998769

RHO=.99

0	.2111998E-11	0.000000	80	.5817068E-02	0.463711
1	.5232208E-10	0.000000	85	.5151558E-02	0.489988
2	.6878688E-09	0.000000	90	.4689988E-02	0.514988
3	.5331558E-08	0.000000	95	.4658978E-02	0.538768
4	.3385088E-07	0.000000	100	.3928658E-02	0.561388
5	.1636818E-06	0.000000	105	.4213898E-02	0.582883
6	.6788568E-06	0.000001	110	.4886598E-02	0.603388
7	.2386108E-05	0.000003	115	.3818618E-02	0.622787
8	.7381998E-05	0.000011	120	.3623858E-02	0.641236
9	.2838058E-04	0.000031	125	.3648248E-02	0.658819
10	.5928888E-04	0.000081	130	.3277148E-02	0.675548
11	.1138888E-03	0.000198	135	.3119828E-02	0.691462
12	.2331628E-03	0.000427	140	.2961978E-02	0.706568
13	.4639058E-03	0.000871	145	.2818718E-02	0.720995
14	.7887688E-03	0.001656	150	.2688548E-02	0.734621
15	.1298858E-02	0.002951	155	.2568958E-02	0.747627
16	.2882988E-02	0.004956	160	.2628258E-02	0.759995
17	.2916188E-02	0.007878	165	.2338548E-02	0.771758
18	.4888548E-02	0.011888	170	.2182458E-02	0.782943
19	.5223888E-02	0.017183	175	.2888888E-02	0.793583
20	.6863568E-02	0.023568	180	.1928858E-02	0.803697
21	.7617778E-02	0.031188	185	.1885648E-02	0.813318
22	.8569998E-02	0.039758	190	.1793228E-02	0.822867
23	.9222858E-02	0.048978	195	.1785248E-02	0.831167
24	.9518248E-02	0.058498	200	.1621768E-02	0.839861
25	.9538798E-02	0.067918	205	.1548278E-02	0.847318
26	.9328998E-02	0.077228	210	.1486648E-02	0.854793
27	.9227778E-02	0.086458	215	.1439818E-02	0.862233
28	.9135588E-02	0.095588	220	.1328658E-02	0.868677
29	.9848168E-02	0.104638	230	.1189818E-02	0.881233
30	.8953788E-02	0.113583	240	.1884918E-02	0.892588
31	.8868168E-02	0.122448	250	.9811738E-03	0.902858
32	.8775528E-02	0.131223	260	.8873538E-03	0.912165
33	.8687778E-02	0.139991	270	.8828588E-03	0.920588
34	.8688898E-02	0.148512	280	.7257778E-03	0.928181
35	.8511888E-02	0.157027	290	.6582778E-03	0.935011
36	.8828738E-02	0.165858	300	.5936158E-03	0.941228
37	.8385638E-02	0.173802	310	.5368558E-03	0.946883
38	.8261988E-02	0.182068	320	.4855528E-03	0.951925
39	.8179368E-02	0.190283	330	.4390988E-03	0.956521
40	.8891478E-02	0.198388	340	.3971128E-03	0.960677
41	.8816598E-02	0.206352	350	.3591188E-03	0.964477
42	.7936838E-02	0.214291	360	.3248818E-03	0.967885
43	.7857868E-02	0.222151	370	.2938768E-03	0.970918
44	.7778898E-02	0.229929	380	.2656578E-03	0.973688
45	.7700718E-02	0.237638	390	.2402558E-03	0.976288
46	.7623378E-02	0.245251	400	.2172828E-03	0.978678
47	.7547188E-02	0.252801	410	.1965868E-03	0.980835
48	.7471998E-02	0.260272	420	.1777178E-03	0.982795
49	.7397278E-02	0.267678	430	.1607248E-03	0.984577
50	.7323298E-02	0.276998	440	.1453588E-03	0.985998
52	.7177568E-02	0.289921	450	.1313958E-03	0.986978
54	.7838738E-02	0.301561	460	.1188888E-03	0.988218
56	.6898768E-02	0.311628	470	.1075228E-03	0.989383
58	.6757538E-02	0.321888	480	.9728898E-04	0.990388
60	.6628868E-02	0.331516	490	.8798588E-04	0.991218
62	.6841248E-02	0.341365	500	.7958188E-04	0.992111
64	.6362888E-02	0.378153	510	.7198158E-04	0.992888
66	.6235688E-02	0.382687	520	.6511158E-04	0.993578
68	.6111398E-02	0.398971	530	.5887898E-04	0.994188
70	.5999778E-02	0.387811	540	.5321888E-04	0.994728
72	.5887898E-02	0.418812	550	.4811888E-04	0.995218
74	.5753758E-02	0.438178	560	.4348888E-04	0.995648
76	.5639258E-02	0.441113	570	.3931888E-04	0.996038
78	.5527838E-02	0.452823	580	.3553888E-04	0.996388

M/M/25 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	1.5	0.999998
0.1	1.000000	1.6	0.999999
0.2	1.000000	1.7	0.999999
0.3	1.000000	1.8	0.999999
0.4	1.000000	1.9	0.999999
0.5	1.000000	2.0	0.999999
0.6	1.000000	2.5	0.999999
0.7	1.000000	3.0	0.999999
0.8	1.000000	3.5	0.999999
0.9	1.000000	4.0	0.999999
1.0	1.000000	4.5	0.999999
1.1	1.000000	5.0	0.999999
1.2	1.000000	6.0	0.999999
1.3	1.000000	7.0	0.999999
1.4	1.000000		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	5.0	0.999998
0.1	1.000000	5.1	0.999999
0.2	1.000000	5.2	0.999999
0.3	1.000000	5.3	0.999999
0.4	1.000000	5.4	0.999999
0.5	1.000000	5.5	0.999999
0.6	1.000000	5.6	0.999999
0.7	1.000000	5.7	0.999999
0.8	1.000000	5.8	0.999999
0.9	1.000000	5.9	0.999999
1.0	1.000000	6.0	0.999999
1.1	1.000000	6.1	0.999999
1.2	1.000000	6.2	0.999999
1.3	1.000000	6.3	0.999999
1.4	1.000000	6.4	0.999999
1.5	1.000000	6.5	0.999999
1.6	1.000000	6.6	0.999999
1.7	1.000000	6.7	0.999999
1.8	1.000000	6.8	0.999999
1.9	1.000000	6.9	0.999999
2.0	1.000000	7.0	0.999999
2.1	1.000000		

RHO=.53

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.73

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.78

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.83

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.88

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.93

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000	3.5	0.999998
0.1	1.000000	3.6	0.999999
0.2	1.000000	3.7	0.999999
0.3	1.000000	3.8	0.999999
0.4	1.000000	3.9	0.999999
0.5	1.000000	4.0	0.999999
0.6	1.000000	4.5	0.999999
0.7	1.000000	5.0	0.999999
0.8	1.000000	6.0	0.999999
0.9	1.000000	7.0	0.999999
1.0	1.000000		

Tables for M/D/c Queueing Systems

The Model: Customers arrive randomly, i.e., according to a Poisson process (exponential distribution of interarrival times);
service times are constant;
c servers operate in parallel.

Notation: See Section 1.2.

Tables Included: L_q, $P(N = I)$ and $P(N \leq I)$, $P(WT \leq T)$ for $c = 1,2,\ldots,$ 10, 12, 15.

EXPECTED LENGTH OF QUEUE FOR M/D/c

c:	1	2	3	4
RHO				
0.10	0.55556E-02	0.12417E-02	0.28421E-03	0.65625E-04
0.20	0.25000E-01	0.96911E-02	0.39499E-02	0.16461E-02
0.30	0.64286E-01	0.33156E-01	0.18085E-01	0.10147E-01
0.40	0.13333E 00	0.82649E-01	0.54013E-01	0.36318E-01
0.50	0.25000E 00	0.17674E 00	0.13080E 00	0.99303E-01
0.55	0.33611E 00	0.25059E 00	0.19475E 00	0.15493E 00
0.60	0.45000E 00	0.35164E 00	0.28514E 00	0.23610E 00
0.65	0.60357E 00	0.49184E 00	0.41395E 00	0.35486E 00
0.70	0.81667E 00	0.69105E 00	0.60112E 00	0.53118E 00
0.75	0.11250E 01	0.98504E 00	0.88242E 00	0.80088E 00
0.80	0.16000E 01	0.14453E 01	0.13294E 01	0.12355E 01
0.85	0.24083E 01	0.22384E 01	0.21087E 01	0.20018E 01
0.90	0.40500E 01	0.38645E 01	0.37204E 01	0.35999E 01
0.95	0.90250E 01	0.88235E 01	0.86645E 01	0.85298E 01
0.98	0.24010E 02	0.23799E 02	0.23631E 02	0.23487E 02
0.99	0.49005E 02	0.48790E 02	0.48619E 02	0.48473E 02

c:	5	6	7	8
RHO				
0.10	0.15239E-04	0.35555E-05	0.83312E-06	0.19596E-06
0.20	0.69393E-03	0.29452E-03	0.12558E-03	0.53729E-04
0.30	0.57857E-02	0.33321E-02	0.19317E-02	0.11250E-02
0.40	0.24851E-01	0.17204E-01	0.12007E-01	0.84297E-02
0.50	0.76633E-01	0.59814E-01	0.47076E-01	0.37284E-01
0.55	0.12513E 00	0.10215E 00	0.84061E-01	0.69596E-01
0.60	0.19820E 00	0.16803E 00	0.14350E 00	0.12325E 00
0.65	0.30793E 00	0.26954E 00	0.23750E 00	0.21036E 00
0.70	0.47431E 00	0.42673E 00	0.38614E 00	0.35101E 00
0.75	0.73322E 00	0.67552E 00	0.62536E 00	0.58116E 00
0.80	0.11562E 01	0.10875E 01	0.10268E 01	0.97250E 00
0.85	0.19102E 01	0.18296E 01	0.17574E 01	0.16920E 01
0.90	0.34951E 01	0.34018E 01	0.33173E 01	0.32398E 01
0.95	0.84112E 01	0.83045E 01	0.82067E 01	0.81163E 01
0.98	0.23360E 02	0.23245E 02	0.23139E 02	0.23040E 02
0.99	0.48343E 02	0.48225E 02	0.48116E 02	0.48014E 02

c:	9	10	12	15
RHO				
0.10	0.46250E-07	0.10948E-07	0.61804E-09	0.84122E-11
0.20	0.23053E-04	0.99151E-05	0.18452E-05	0.14996E-06
0.30	0.65735E-03	0.38509E-03	0.13292E-03	0.27241E-04
0.40	0.59439E-02	0.42052E-02	0.21202E-02	0.76831E-03
0.50	0.29674E-01	0.23709E-01	0.15269E-01	0.80131E-02
0.55	0.57900E-01	0.48358E-01	0.34039E-01	0.20429E-01
0.60	0.10635E 00	0.92114E-01	0.69718E-01	0.46658E-01
0.65	0.18711E 00	0.16701E 00	0.13416E 00	0.98108E-01
0.70	0.32026E 00	0.29310E 00	0.24734E 00	0.19448E 00
0.75	0.54178E 00	0.50639E 00	0.44524E 00	0.37160E 00
0.80	0.92339E 00	0.87862E 00	0.79963E 00	0.70123E 00
0.85	0.16321E 01	0.15768E 01	0.14776E 01	0.13505E 01
0.90	0.31681E 01	0.31012E 01	0.29795E 01	0.28198E 01
0.95	0.80318E 01	0.79523E 01	0.78057E 01	0.76099E 01
0.98	0.22947E 02	0.22860E 02	0.22697E 02	0.22478E 02
0.99	0.47919E 02	0.47829E 02	0.47661E 02	0.47433E 02

M/D/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.9000[illegible]E-06	1.000000
1	.8465[illegible]E-01	0.994654	7	.1[illegible]E-06	1.000000
2	.5[illegible]E-02	0.999797	8	.3301172E-11	1.000000
3	.3[illegible]E-03	0.999990	9	.8884098E-13	1.000000
4	.6[illegible]E-05	1.000000	10	.2393018E-14	1.000000
5	.1[illegible]E-06	1.000000	11	.6[illegible]E-16	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	8	.3266[illegible]E-08	1.000000
1	.177122	0.977122	9	.2[illegible]E-09	1.000000
2	.2091[illegible]E-01	0.998035	10	.1597678E-10	1.000000
3	.1[illegible]E-02	0.999[illegible]	11	.1[illegible]E-11	1.000000
4	.1[illegible]E-03	0.999990	12	.7[illegible]E-13	1.000000
5	.9[illegible]E-05	0.999999	13	.5[illegible]E-14	1.000000
6	.6[illegible]E-06	1.000000	14	.3[illegible]E-15	1.000000
7	.8[illegible]E-07	1.000000	15	.2[illegible]E-16	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	9	.3[illegible]E-07	1.000000
1	.[illegible]	0.[illegible]	10	.3[illegible]E-08	1.000000
2	.[illegible]E-01	0.992013	11	.[illegible]E-09	1.000000
3	.6[illegible]E-02	0.[illegible]	12	.6[illegible]E-10	1.000000
4	.[illegible]E-03	0.999[illegible]	13	.[illegible]E-11	1.000000
5	.[illegible]E-03	0.[illegible]	14	.[illegible]E-12	1.000000
6	.[illegible]E-04	0.[illegible]	15	.[illegible]E-12	1.000000
7	.[illegible]E-05	1.000000	16	.[illegible]E-13	1.000000
8	.2[illegible]E-06	1.000000	17	.[illegible]E-14	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	11	.[illegible]E-07	1.000000
1	.[illegible]	0.[illegible]	12	.[illegible]E-08	1.000000
2	.[illegible]E-01	0.977[illegible]	13	.[illegible]E-08	1.000000
3	.[illegible]E-01	0.995[illegible]	14	.[illegible]E-09	1.000000
4	.[illegible]E-02	0.[illegible]	15	.[illegible]E-10	1.000000
5	.[illegible]E-03	0.[illegible]	16	.[illegible]E-10	1.000000
6	.[illegible]E-03	0.[illegible]	17	.[illegible]E-11	1.000000
7	.[illegible]E-04	0.[illegible]	18	.[illegible]E-12	1.000000
8	.[illegible]E-05	0.[illegible]	19	.[illegible]E-12	1.000000
9	.[illegible]E-06	1.000000	20	.[illegible]E-13	1.000000
10	.[illegible]E-06	1.000000	21	.[illegible]E-14	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	12	.[illegible]E-06	1.000000
1	.[illegible]	0.[illegible]	13	.[illegible]E-06	1.000000
2	.[illegible]	0.[illegible]	14	.[illegible]E-07	1.000000
3	.[illegible]E-01	0.[illegible]	15	.[illegible]E-08	1.000000
4	.[illegible]E-01	0.[illegible]	16	.[illegible]E-08	1.000000
5	.[illegible]E-02	0.[illegible]	17	.[illegible]E-09	1.000000
6	.[illegible]E-03	0.[illegible]	18	.[illegible]E-09	1.000000
7	.[illegible]E-03	0.[illegible]	19	.[illegible]E-10	1.000000
8	.[illegible]E-04	0.[illegible]	20	.[illegible]E-10	1.000000
9	.[illegible]E-05	0.[illegible]	21	.[illegible]E-11	1.000000
10	.[illegible]E-05	0.[illegible]	22	.[illegible]E-12	1.000000
11	.[illegible]E-05	0.[illegible]	23	.[illegible]E-12	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	12	.[illegible]E-05	0.999999
1	.[illegible]	0.[illegible]	13	.[illegible]E-06	1.000000
2	.[illegible]	0.[illegible]	14	.[illegible]E-06	1.000000
3	.[illegible]E-01	0.[illegible]	15	.[illegible]E-07	1.000000
4	.[illegible]E-01	0.[illegible]	16	.[illegible]E-07	1.000000
5	.[illegible]E-02	0.[illegible]	17	.[illegible]E-08	1.000000
6	.[illegible]E-03	0.[illegible]	18	.[illegible]E-08	1.000000
7	.[illegible]E-03	0.[illegible]	19	.[illegible]E-09	1.000000
8	.[illegible]E-04	0.[illegible]	20	.[illegible]E-09	1.000000
9	.[illegible]E-05	0.[illegible]	21	.[illegible]E-10	1.000000
10	.[illegible]E-05	0.[illegible]	22	.[illegible]E-11	1.000000
11	.[illegible]E-05	0.[illegible]	23	.[illegible]E-11	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.[illegible]E-05	0.999997
1	.[illegible]	0.[illegible]	14	.[illegible]E-05	0.999999
2	.[illegible]	0.[illegible]	15	.[illegible]E-06	1.000000
3	.[illegible]E-01	0.[illegible]	16	.[illegible]E-06	1.000000
4	.[illegible]E-01	0.[illegible]	17	.[illegible]E-07	1.000000
5	.[illegible]E-01	0.[illegible]	18	.[illegible]E-07	1.000000
6	.[illegible]E-02	0.[illegible]	19	.[illegible]E-08	1.000000
7	.[illegible]E-02	0.[illegible]	20	.[illegible]E-08	1.000000
8	.[illegible]E-03	0.[illegible]	21	.[illegible]E-09	1.000000
9	.[illegible]E-03	0.[illegible]	22	.[illegible]E-09	1.000000
10	.[illegible]E-04	0.[illegible]	23	.[illegible]E-10	1.000000
11	.[illegible]E-04	0.[illegible]	24	.[illegible]E-10	1.000000
12	.[illegible]E-05	0.[illegible]	25	.[illegible]E-10	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.[illegible]E-04	0.999978
1	.[illegible]	0.[illegible]	14	.[illegible]E-04	0.999991
2	.[illegible]	0.[illegible]	15	.[illegible]E-05	0.999996
3	.[illegible]E-01	0.[illegible]	16	.[illegible]E-05	0.999998
4	.[illegible]E-01	0.[illegible]	17	.[illegible]E-05	0.999999
5	.[illegible]E-01	0.[illegible]	18	.[illegible]E-06	1.000000
6	.[illegible]E-02	0.[illegible]	19	.[illegible]E-06	1.000000
7	.[illegible]E-02	0.[illegible]	20	.[illegible]E-07	1.000000
8	.[illegible]E-03	0.[illegible]	21	.[illegible]E-07	1.000000
9	.[illegible]E-03	0.[illegible]	22	.[illegible]E-08	1.000000
10	.[illegible]E-04	0.[illegible]	23	.[illegible]E-08	1.000000
11	.[illegible]E-04	0.[illegible]	24	.[illegible]E-09	1.000000
12	.[illegible]E-05	0.[illegible]	25	.[illegible]E-09	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	16	.[illegible]E-04	0.999978
1	.[illegible]	0.[illegible]	17	.[illegible]E-04	0.999993
2	.[illegible]	0.[illegible]	18	.[illegible]E-05	0.999998
3	.[illegible]	0.[illegible]	19	.[illegible]E-05	0.999999
4	.[illegible]E-01	0.[illegible]	20	.[illegible]E-06	1.000000
5	.[illegible]E-01	0.[illegible]	21	.[illegible]E-06	1.000000
6	.[illegible]E-02	0.[illegible]	22	.[illegible]E-07	1.000000
7	.[illegible]E-02	0.[illegible]	23	.[illegible]E-07	1.000000
8	.[illegible]E-03	0.[illegible]	24	.[illegible]E-08	1.000000
9	.[illegible]E-03	0.[illegible]	25	.[illegible]E-08	1.000000
10	.[illegible]E-04	0.[illegible]	26	.[illegible]E-09	1.000000
11	.[illegible]E-04	0.[illegible]	27	.[illegible]E-09	1.000000
12	.[illegible]E-04	0.[illegible]	28	.[illegible]E-10	1.000000
13	.[illegible]E-05	0.[illegible]	29	.[illegible]E-10	1.000000
14	.[illegible]E-05	0.[illegible]	30	.[illegible]E-10	1.000000
15	.[illegible]E-05	0.[illegible]	31	.[illegible]E-11	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	16	.[illegible]E-04	0.999875
1	.[illegible]	0.[illegible]	17	.[illegible]E-04	0.999928
2	.[illegible]	0.[illegible]	18	.[illegible]E-04	0.999958
3	.[illegible]	0.[illegible]	19	.[illegible]E-05	0.999976
4	.[illegible]E-01	0.[illegible]	20	.[illegible]E-05	0.999986
5	.[illegible]E-01	0.[illegible]	21	.[illegible]E-05	0.999992
6	.[illegible]E-02	0.[illegible]	22	.[illegible]E-06	0.999995
7	.[illegible]E-02	0.[illegible]	23	.[illegible]E-06	0.999997
8	.[illegible]E-02	0.[illegible]	24	.[illegible]E-06	0.999998
9	.[illegible]E-03	0.[illegible]	25	.[illegible]E-07	0.999999
10	.[illegible]E-03	0.[illegible]	26	.[illegible]E-07	1.000000
11	.[illegible]E-04	0.[illegible]	27	.[illegible]E-08	1.000000
12	.[illegible]E-04	0.[illegible]	28	.[illegible]E-08	1.000000
13	.[illegible]E-04	0.[illegible]	29	.[illegible]E-08	1.000000
14	.[illegible]E-05	0.[illegible]	30	.[illegible]E-09	1.000000
15	.[illegible]E-05	0.[illegible]	31	.[illegible]E-09	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	19	.[illegible]E-03	0.999759
1	.[illegible]	0.[illegible]	20	.[illegible]E-03	0.999863
2	.[illegible]	0.[illegible]	21	.[illegible]E-04	0.999918
3	.[illegible]	0.[illegible]	22	.[illegible]E-04	0.999949
4	.[illegible]E-01	0.[illegible]	23	.[illegible]E-04	0.999967
5	.[illegible]E-01	0.[illegible]	24	.[illegible]E-05	0.999977
6	.[illegible]E-02	0.[illegible]	25	.[illegible]E-05	0.999982
7	.[illegible]E-02	0.[illegible]	26	.[illegible]E-05	0.999988
8	.[illegible]E-02	0.[illegible]	27	.[illegible]E-05	0.999992
9	.[illegible]E-03	0.[illegible]	28	.[illegible]E-05	0.999995
10	.[illegible]E-03	0.[illegible]	29	.[illegible]E-06	0.999997
11	.[illegible]E-03	0.[illegible]	30	.[illegible]E-06	0.999998
12	.[illegible]E-04	0.[illegible]	31	.[illegible]E-06	0.999999
13	.[illegible]E-04	0.[illegible]	32	.[illegible]E-07	0.999999
14	.[illegible]E-04	0.[illegible]	33	.[illegible]E-07	1.000000
15	.[illegible]E-05	0.[illegible]	34	.[illegible]E-07	1.000000
16	.[illegible]E-05	0.[illegible]	35	.[illegible]E-08	1.000000
17	.[illegible]E-05	0.[illegible]	36	.[illegible]E-08	1.000000
18	.[illegible]E-05	0.[illegible]	37	.[illegible]E-08	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	22	.[illegible]E-03	0.999152
1	.[illegible]	0.[illegible]	23	.[illegible]E-03	0.999582
2	.[illegible]	0.[illegible]	24	.[illegible]E-03	0.999550
3	.[illegible]	0.[illegible]	25	.[illegible]E-03	0.999672
4	.[illegible]E-01	0.[illegible]	26	.[illegible]E-04	0.999761
5	.[illegible]E-01	0.[illegible]	27	.[illegible]E-04	0.999826
6	.[illegible]E-01	0.[illegible]	28	.[illegible]E-04	0.999873
7	.[illegible]E-01	0.[illegible]	29	.[illegible]E-04	0.999908
8	.[illegible]E-02	0.[illegible]	30	.[illegible]E-04	0.999933
9	.[illegible]E-02	0.[illegible]	31	.[illegible]E-05	0.999951
10	.[illegible]E-02	0.[illegible]	32	.[illegible]E-05	0.999964
11	.[illegible]E-02	0.[illegible]	33	.[illegible]E-05	0.999974
12	.[illegible]E-02	0.[illegible]	34	.[illegible]E-05	0.999980
13	.[illegible]E-03	0.[illegible]	35	.[illegible]E-05	0.999986
14	.[illegible]E-03	0.[illegible]	36	.[illegible]E-05	0.999990
15	.[illegible]E-03	0.[illegible]	37	.[illegible]E-05	0.999993
16	.[illegible]E-03	0.[illegible]	38	.[illegible]E-05	0.999995
17	.[illegible]E-03	0.[illegible]	39	.[illegible]E-05	0.999996
18	.[illegible]E-04	0.[illegible]	40	.[illegible]E-05	0.999997
19	.[illegible]E-04	0.[illegible]	41	.[illegible]E-06	0.999998
20	.[illegible]E-04	0.[illegible]	42	.[illegible]E-06	0.999998
21	.[illegible]E-04	0.[illegible]	43	.[illegible]E-06	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.[illegible]E-02	0.998769
1	.[illegible]	0.[illegible]	26	.[illegible]E-03	0.999076
2	.[illegible]	0.[illegible]	27	.[illegible]E-03	0.999269
3	.[illegible]	0.[illegible]	28	.[illegible]E-03	0.999389
4	.[illegible]E-01	0.[illegible]	29	.[illegible]E-03	0.999463
5	.[illegible]E-01	0.[illegible]	30	.[illegible]E-03	0.999510
6	.[illegible]E-01	0.[illegible]	31	.[illegible]E-03	0.999540
7	.[illegible]E-01	0.[illegible]	32	.[illegible]E-03	0.999559
8	.[illegible]E-01	0.[illegible]	33	.[illegible]E-03	0.999571
9	.[illegible]E-02	0.[illegible]	34	.[illegible]E-03	0.999579
10	.[illegible]E-02	0.[illegible]	35	.[illegible]E-03	0.999584
11	.[illegible]E-02	0.[illegible]	36	.[illegible]E-03	0.999587
12	.[illegible]E-02	0.[illegible]	37	.[illegible]E-03	0.999589
13	.[illegible]E-02	0.[illegible]	38	.[illegible]E-03	0.999591
14	.[illegible]E-02	0.[illegible]	39	.[illegible]E-03	0.999592
15	.[illegible]E-02	0.[illegible]	40	.[illegible]E-03	0.999593
16	.[illegible]E-02	0.[illegible]	41	.[illegible]E-03	0.999593
17	.[illegible]E-02	0.[illegible]	42	.[illegible]E-03	0.999594
18	.[illegible]E-02	0.[illegible]	43	.[illegible]E-03	0.999594
19	.[illegible]E-02	0.[illegible]	44	.[illegible]E-03	0.999594
20	.[illegible]E-03	0.[illegible]	45	.[illegible]E-03	0.999594
21	.[illegible]E-03	0.[illegible]	46	.[illegible]E-03	0.999594
22	.[illegible]E-03	0.[illegible]	47	.[illegible]E-03	0.999594
23	.[illegible]E-03	0.[illegible]	48	.[illegible]E-03	0.999594
24	.[illegible]E-03	0.[illegible]	49	.[illegible]E-03	0.999594

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9000005-01	0.900000	25	.[illegible]E-02	0.[illegible]
1	.[illegible]E-01	0.[illegible]	26	.[illegible]E-02	0.[illegible]
2	.[illegible]E-01	0.[illegible]	27	.[illegible]E-02	0.[illegible]
3	.[illegible]E-01	0.[illegible]	28	.[illegible]E-02	0.[illegible]
4	.[illegible]E-01	0.[illegible]	29	.[illegible]E-02	0.[illegible]
5	.[illegible]E-01	0.[illegible]	30	.[illegible]E-02	0.[illegible]
6	.[illegible]E-01	0.[illegible]	31	.[illegible]E-02	0.[illegible]
7	.[illegible]E-01	0.[illegible]	32	.[illegible]E-02	0.[illegible]
8	.[illegible]E-01	0.[illegible]	33	.[illegible]E-02	0.[illegible]
9	.[illegible]E-01	0.[illegible]	34	.[illegible]E-02	0.[illegible]
10	.[illegible]E-01	0.[illegible]	35	.[illegible]E-02	0.[illegible]
11	.[illegible]E-01	0.[illegible]	36	.[illegible]E-02	0.[illegible]
12	.[illegible]E-01	0.[illegible]	37	.[illegible]E-02	0.[illegible]
13	.[illegible]E-01	0.[illegible]	38	.[illegible]E-02	0.[illegible]
14	.[illegible]E-01	0.[illegible]	39	.[illegible]E-02	0.[illegible]
15	.[illegible]E-01	0.[illegible]	40	.[illegible]E-02	0.[illegible]
16	.[illegible]E-01	0.[illegible]	41	.[illegible]E-02	0.[illegible]
17	.[illegible]E-01	0.[illegible]	42	.[illegible]E-02	0.[illegible]
18	.[illegible]E-01	0.[illegible]	43	.[illegible]E-02	0.[illegible]
19	.[illegible]E-01	0.[illegible]	44	.[illegible]E-02	0.[illegible]
20	.[illegible]E-01	0.[illegible]	45	.[illegible]E-02	0.[illegible]
21	.[illegible]E-01	0.[illegible]	46	.[illegible]E-02	0.[illegible]
22	.[illegible]E-01	0.[illegible]	47	.[illegible]E-02	0.[illegible]
23	.[illegible]E-01	0.[illegible]	48	.[illegible]E-02	0.[illegible]

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2000008-01	0.020000	24	.[illegible]E-01	0.[illegible]
1	.[illegible]E-01	0.[illegible]	25	.[illegible]E-01	0.[illegible]
2	.[illegible]E-01	0.[illegible]	26	.[illegible]E-01	0.[illegible]
3	.[illegible]E-01	0.[illegible]	27	.[illegible]E-01	0.[illegible]
4	.[illegible]E-01	0.[illegible]	28	.[illegible]E-01	0.[illegible]
5	.[illegible]E-01	0.[illegible]	29	.[illegible]E-01	0.[illegible]
6	.[illegible]E-01	0.[illegible]	30	.[illegible]E-01	0.[illegible]
7	.[illegible]E-01	0.[illegible]	31	.[illegible]E-01	0.[illegible]
8	.[illegible]E-01	0.[illegible]	32	.[illegible]E-01	0.[illegible]
9	.[illegible]E-01	0.[illegible]	33	.[illegible]E-01	0.[illegible]
10	.[illegible]E-01	0.[illegible]	34	.[illegible]E-01	0.[illegible]
11	.[illegible]E-01	0.[illegible]	35	.[illegible]E-01	0.[illegible]
12	.[illegible]E-01	0.[illegible]	36	.[illegible]E-01	0.[illegible]
13	.[illegible]E-01	0.[illegible]	37	.[illegible]E-01	0.[illegible]
14	.[illegible]E-01	0.[illegible]	38	.[illegible]E-01	0.[illegible]
15	.[illegible]E-01	0.[illegible]	39	.[illegible]E-01	0.[illegible]
16	.[illegible]E-01	0.[illegible]	40	.[illegible]E-01	0.[illegible]
17	.[illegible]E-01	0.[illegible]	41	.[illegible]E-01	0.[illegible]
18	.[illegible]E-01	0.[illegible]	42	.[illegible]E-01	0.[illegible]
19	.[illegible]E-01	0.[illegible]	43	.[illegible]E-01	0.[illegible]
20	.[illegible]E-01	0.[illegible]	44	.[illegible]E-01	0.[illegible]
21	.[illegible]E-01	0.[illegible]	45	.[illegible]E-01	0.[illegible]
22	.[illegible]E-01	0.[illegible]	46	.[illegible]E-01	0.[illegible]
23	.[illegible]E-01	0.[illegible]	47	.[illegible]E-01	0.[illegible]

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1000008-01	0.010000	24	.[illegible]E-01	0.[illegible]
1	.[illegible]E-01	0.[illegible]	25	.[illegible]E-01	0.[illegible]
2	.[illegible]E-01	0.[illegible]	26	.[illegible]E-01	0.[illegible]
3	.[illegible]E-01	0.[illegible]	27	.[illegible]E-01	0.[illegible]
4	.[illegible]E-01	0.[illegible]	28	.[illegible]E-01	0.[illegible]
5	.[illegible]E-01	0.[illegible]	29	.[illegible]E-01	0.[illegible]
6	.[illegible]E-01	0.[illegible]	30	.[illegible]E-01	0.[illegible]
7	.[illegible]E-01	0.[illegible]	31	.[illegible]E-01	0.[illegible]
8	.[illegible]E-01	0.[illegible]	32	.[illegible]E-01	0.[illegible]
9	.[illegible]E-01	0.[illegible]	33	.[illegible]E-01	0.[illegible]
10	.[illegible]E-01	0.[illegible]	34	.[illegible]E-01	0.[illegible]
11	.[illegible]E-01	0.[illegible]	35	.[illegible]E-01	0.[illegible]
12	.[illegible]E-01	0.[illegible]	36	.[illegible]E-01	0.[illegible]
13	.[illegible]E-01	0.[illegible]	37	.[illegible]E-01	0.[illegible]
14	.[illegible]E-01	0.[illegible]	38	.[illegible]E-01	0.[illegible]
15	.[illegible]E-01	0.[illegible]	39	.[illegible]E-01	0.[illegible]
16	.[illegible]E-01	0.[illegible]	40	.[illegible]E-01	0.[illegible]
17	.[illegible]E-01	0.[illegible]	41	.[illegible]E-01	0.[illegible]
18	.[illegible]E-01	0.[illegible]	42	.[illegible]E-01	0.[illegible]
19	.[illegible]E-01	0.[illegible]	43	.[illegible]E-01	0.[illegible]
20	.[illegible]E-01	0.[illegible]	44	.[illegible]E-01	0.[illegible]
21	.[illegible]E-01	0.[illegible]	45	.[illegible]E-01	0.[illegible]
22	.[illegible]E-01	0.[illegible]	46	.[illegible]E-01	0.[illegible]
23	.[illegible]E-01	0.[illegible]	47	.[illegible]E-01	0.[illegible]

M/D/1 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.900000	1.6	0.998624
0.1	0.990965	1.7	0.998786
0.2	0.991883	1.8	0.998898
0.3	0.992789	1.9	0.998997
0.4	0.993718	2.0	0.999197
0.5	0.994686	2.1	0.999268
0.6	0.995651	2.2	0.999403
0.7	0.996597	2.3	0.999518
0.8	0.996958	2.4	0.999639
0.9	0.996757	2.5	0.999658
1.0	0.996858	2.6	0.999772
1.1	0.997968	2.7	0.999781
1.2	0.998388	2.8	0.999787
1.3	0.997121	2.9	0.999891
1.4	0.997777	3.0	0.999896
1.5	0.998384	3.5	0.999999

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.800000	1.8	0.996656
0.1	0.836161	1.9	0.997628
0.2	0.833849	2.0	0.998395
0.3	0.899669	2.1	0.998823
0.4	0.866830	2.2	0.998752
0.5	0.888137	2.3	0.998827
0.6	0.901998	2.4	0.999252
0.7	0.920214	2.5	0.999432
0.8	0.938809	2.6	0.999572
0.9	0.957776	2.7	0.999678
1.0	0.977122	2.8	0.999756
1.1	0.108538	2.9	0.999812
1.2	0.983693	3.0	0.999856
1.3	.986578	3.5	0.999961
1.4	.989177	4.0	0.999990
1.5	991473	4.5	0.999997
1.6	99366	5.0	0.999999
1.7	995127		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	.700000	1.8	0.987835
0.1	.725318	1.9	0.990186
0.2	0.783288	2.0	0.992113
0.3	0.765922	2.1	0.993738
0.4	0.789288	2.2	0.994998
0.5	0.813288	2.3	0.995987
0.6	0.838052	2.4	0.996729
0.7	0.863595	2.5	0.997833
0.8	0.889879	2.6	0.997684
0.9	0.916975	2.7	0.998068
1.0	0.944881	2.8	0.998435
1.1	0.973838	2.9	0.998723
1.2	0.958733	3.0	0.998953
1.3	0.964956	3.5	0.999627
1.4	0.970663	4.0	0.999867
1.5	0.975835	4.5	0.999953
1.6	0.980483	5.0	0.999983
1.7	0.984353	6.0	0.999998

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.600000	1.9	0.973367
0.1	0.629488	2.0	0.977287
0.2	0.659972	2.1	0.980695
0.3	0.676488	2.2	0.983190
0.4	0.708147	2.3	0.985952
0.5	0.732982	2.4	0.987989
0.6	0.762758	2.5	0.989683
0.7	0.793078	2.6	0.991269
0.8	0.823277	2.7	0.992588
0.9	0.853988	2.8	0.993781
1.0	0.885095	2.9	0.994836
1.1	0.906665	3.0	0.995618
1.2	0.917607	3.5	0.997983
1.3	0.928017	4.0	0.999151
1.4	0.937766	4.5	0.999696
1.5	0.946783	5.0	0.999828
1.6	0.954829	6.0	0.999966
1.7	0.962861	7.0	0.999993
1.8	0.968251	8.0	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.500000	2.1	0.952838
0.1	0.528636	2.2	0.958210
0.2	0.552505	2.3	0.963081
0.3	0.580917	2.4	0.967659
0.4	0.610781	2.5	0.971350
0.5	0.638813	2.6	0.974896
0.6	0.670029	2.7	0.977822
0.7	0.709538	2.8	0.980652
0.8	0.735912	2.9	0.982781
0.9	0.766156	3.0	0.984868
1.0	0.796361	3.5	0.991868
1.1	0.808305	4.0	0.995658
1.2	0.859881	4.5	0.997685
1.3	0.878633	5.0	0.998766
1.4	0.886736	6.0	0.999810
1.5	0.897997	7.0	0.999969
1.6	0.910292	8.0	0.999991
1.7	0.921867	9.0	0.999998
1.8	0.931879	10.0	0.999999
1.9	0.939985	11.0	0.999999
2.0	0.948981		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.450000	2.1	0.930471
0.1	0.479163	2.2	0.937670
0.2	0.502329	2.3	0.943899
0.3	0.530727	2.4	0.949750
0.4	0.560715	2.5	0.954938
0.5	0.592819	2.6	0.959781
0.6	0.625936	2.7	0.964007
0.7	0.661327	2.8	0.967757
0.8	0.698718	2.9	0.971082
0.9	1.738226	3.0	0.974268
1.0	0.779868	3.5	0.985888
1.1	0.797978	4.0	0.991338
1.2	0.815681	4.5	0.994911
1.3	0.832316	5.0	0.997185
1.4	0.848533	6.0	0.999033
1.5	0.863928	7.0	0.999677
1.6	0.878988	8.0	0.999892
1.7	0.893615	9.0	0.999964
1.8	0.906328	10.0	0.999988
1.9	0.918188	11.0	0.999996
2.0	0.928995	12.0	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.400000	2.2	0.900039
0.1	0.429739	2.3	0.917099
0.2	0.458099	2.4	0.926429
0.3	0.478887	2.5	0.935516
0.4	0.508988	2.6	0.937789
0.5	0.539988	2.7	0.943467
0.6	0.570988	2.8	0.948598
0.7	0.600785	2.9	0.953289
0.8	0.636838	3.0	0.957195
0.9	0.686883	3.5	0.973186
1.0	0.720888	4.0	0.982969
1.1	0.744867	4.5	0.989178
1.2	0.767653	5.0	0.992595
1.3	0.786389	6.0	0.997517
1.4	0.806587	7.0	0.999137
1.5	0.821858	8.0	0.999827
1.6	0.838279	9.0	0.999955
1.7	0.853588	10.0	0.999988
1.8	0.867586	11.0	0.999998
1.9	0.880556	12.0	0.999999
2.0	0.890738	13.0	0.999999
2.1	0.900168	14.0	0.999999

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.350000	2.4	0.889673
0.1	0.373586	2.5	0.900119
0.2	0.398599	2.6	0.909297
0.3	0.425359	2.7	0.917625
0.4	0.453926	2.8	0.925338
0.5	0.484011	2.9	0.926685
0.6	0.516963	3.0	0.932181
0.7	0.551661	3.5	0.956696
0.8	0.588778	4.0	0.969727
0.9	0.628267	4.5	0.979799
1.0	0.670039	5.0	0.986505
1.1	0.691187	6.0	0.993602
1.2	0.711699	7.0	0.997116
1.3	0.731867	8.0	0.998803
1.4	0.751892	9.0	0.999648
1.5	0.770875	10.0	0.999762
1.6	0.788818	11.0	0.999894
1.7	0.805723	12.0	0.999953
1.8	0.821568	13.0	0.999979
1.9	0.835988	14.0	0.999991
2.0	0.848468	15.0	0.999996
2.1	0.859778	16.0	0.999998
2.2	0.870371	17.0	0.999999
2.3	0.880356		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.300000	2.6	0.862030
0.1	0.321752	2.7	0.871110
0.2	0.345082	2.8	0.879660
0.3	0.370102	2.9	0.887773
0.4	0.396939	3.0	0.894670
0.5	0.425720	3.5	0.926080
0.6	0.456589	4.0	0.946600
0.7	0.489695	4.5	0.961767
0.8	0.525120	5.0	0.972729
0.9	0.563281	6.0	0.986119
1.0	0.604126	7.0	0.992036
1.1	0.625467	8.0	0.996695
1.2	0.648599	9.0	0.998178
1.3	0.667575	10.0	0.999069
1.4	0.688194	11.0	0.999526
1.5	0.709293	12.0	0.999759
1.6	0.727689	13.0	0.999877
1.7	0.746179	14.0	0.999938
1.8	0.763513	15.0	0.999968
1.9	0.779865	16.0	0.999984
2.0	0.793672	17.0	0.999992
2.1	0.806697	18.0	0.999996
2.2	0.819038	19.0	0.999998
2.3	0.830784	20.0	0.999999
2.4	0.841877	21.0	0.999999
2.5	0.852296		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.250000	2.8	0.821657
0.1	0.269171	2.9	0.831167
0.2	0.290059	3.0	0.840152
0.3	0.313001	3.5	0.878613
0.4	0.337965	4.0	0.907795
0.5	0.365788	4.5	0.929178
0.6	0.396878	5.0	0.945115
0.7	0.429615	6.0	0.969322
0.8	0.465530	7.0	0.982309
0.9	0.491000	8.0	0.989792
1.0	0.502750	9.0	0.994112
1.1	0.550260	10.0	0.996603
1.2	0.571332	11.0	0.998061
1.3	0.592369	12.0	0.998878
1.4	0.613173	13.0	0.999348
1.5	0.633649	14.0	0.999620
1.6	0.653596	15.0	0.999783
1.7	0.672983	16.0	0.999875
1.8	0.691839	17.0	0.999928
1.9	0.709859	18.0	0.999958
2.0	0.727885	19.0	0.999976
2.1	0.717805	20.0	0.999986
2.2	0.751602	21.0	0.999992
2.3	0.766833	22.0	0.999995
2.4	0.777866	23.0	0.999997
2.5	0.789678	24.0	0.999999
2.6	0.800235	25.0	0.999999
2.7	0.811550		

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.200000	3.0	0.748706
0.1	0.216657	3.1	0.756180
0.2	0.234782	3.2	0.762100
0.3	0.254250	3.3	0.768221
0.4	0.275620	3.4	0.773575
0.5	0.298365	3.5	0.778167
0.6	0.323215	3.6	0.779103
0.7	0.350135	3.7	0.784181
0.8	0.379296	3.8	0.787545
0.9	0.410807	3.9	0.792186
1.0	0.445108	4.0	0.802865
1.1	0.466867	4.1	0.808163
1.2	0.488787	4.2	0.812623
1.3	0.508823	4.3	0.816779
1.4	0.528815	4.4	0.820619
1.5	0.548677	4.5	0.824120
1.6	0.568189	4.6	0.827329
1.7	0.588163	4.7	0.830260
1.8	0.607387	4.8	0.832939
1.9	0.626667	4.9	0.835389
2.0	0.636520	5.0	0.837629
2.1	0.645486	5.1	0.839681
2.2	0.668066	5.2	0.841561
2.3	0.678153	5.3	0.843286
2.4	0.691766	5.4	0.844867
2.5	0.704852	5.5	0.846317
2.6	0.717388	5.6	0.847646
2.7	0.729364		

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.150000	3.0	0.648048
0.1	0.163300	3.1	0.659109
0.2	0.177796	3.2	0.709269
0.3	0.193569	3.3	0.706655
0.4	0.210782	3.4	0.703591
0.5	0.229630	3.5	0.715281
0.6	0.249798	3.6	0.8054.22
0.7	0.271955	3.7	0.901952
0.8	0.296082	3.8	0.920566
0.9	0.322309	3.9	0.947956
1.0	0.350907	4.0	0.960383
1.1	0.366201	4.1	0.972375
1.2	0.385754	4.2	0.978676
1.3	0.403526	4.3	0.985137
1.4	0.421810	4.4	0.989157
1.5	0.439298	4.5	0.992217
1.6	0.457038	4.6	0.994130
1.7	0.474665	4.7	0.995869
1.8	0.491391	4.8	0.996890
1.9	0.507588	4.9	0.997826
2.0	0.522787	5.0	0.998402
2.1	0.537280	5.1	0.998836
2.2	0.551515	5.2	0.999152
2.3	0.565065	5.3	0.999380
2.4	0.579028	5.4	0.999551
2.5	0.592229	5.5	0.999674
2.6	0.605020	5.6	0.999755
2.7	0.617383	5.7	0.999813
2.8	0.629318		

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.100000	2.6	0.488195
0.1	0.108817	3.0	0.498651
0.2	0.119722	3.5	0.547892
0.3	0.130896	4.0	0.592655
0.4	0.142331	4.5	0.632558
0.5	0.154031	5.0	0.668709
0.6	0.171601	6.0	0.730694
0.7	0.187761	7.0	0.781081
0.8	0.205683	8.0	0.822860
0.9	0.224791	9.0	0.855337
1.0	0.245960	10.0	0.882602
1.1	0.259276	11.0	0.904605
1.2	0.272918	12.0	0.922291
1.3	0.286838	13.0	0.938030
1.4	0.300962	14.0	0.948649
1.5	0.315169	15.0	0.958257
1.6	0.329465	16.0	0.966067
1.7	0.343528	17.0	0.972816
1.8	0.357390	18.0	0.977977
1.9	0.370816	19.0	0.981772
2.0	0.383600	20.0	0.985183
2.1	0.395968	21.0	0.987955
2.2	0.408108	22.0	0.990209
2.3	0.420204	23.0	0.991839
2.4	0.432199	24.0	0.993531
2.5	0.443900	25.0	0.994736
2.6	0.455363	26.0	0.995768
2.7	0.466560	27.0	0.996617
2.8	0.477510	28.0	0.997416

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.050000	16.0	0.767110
0.1	0.056981	15.0	0.789816
0.2	0.060463	16.0	0.810165
0.3	0.064408	17.0	0.828508
0.4	0.071114	18.0	0.845095
0.5	0.080801	19.0	0.860178
0.6	0.088813	20.0	0.873811
0.7	0.097226	21.0	0.886136
0.8	0.106916	22.0	0.896878
0.9	0.117560	23.0	0.906819
1.0	0.129285	24.0	0.915861
1.1	0.138967	25.0	0.923999
1.2	0.144951	26.0	0.931350
1.3	0.152978	27.0	0.937998
1.4	0.161269	28.0	0.943988
1.5	0.169781	29.0	0.949405
1.6	0.178216	30.0	0.954299
1.7	0.186766	31.0	0.958719
1.8	0.195196	32.0	0.962713
1.9	0.203677	33.0	0.966319
2.0	0.211674	34.0	0.969578
2.1	0.219291	35.0	0.972519
2.2	0.227111	36.0	0.975177
2.3	0.234913	37.0	0.977578
2.4	0.242676	38.0	0.979747
2.5	0.250373	39.0	0.981706
2.6	0.257996	40.0	0.983475
2.7	0.265529	41.0	0.985073
2.8	0.272965	42.0	0.986517
2.9	0.280300	43.0	0.987821
3.0	0.287589	44.0	0.988999
3.1	0.322807	45.0	0.990063
4.0	0.356678	46.0	0.991026
4.5	0.388396	47.0	0.991892
5.0	0.418722	48.0	0.992677
5.5	0.447965	49.0	0.993385
6.0	0.475729	50.0	0.994025
6.5	0.501681	51.0	0.994602
7.0	0.526036	52.0	0.995125
7.5	0.548966	53.0	0.995595
8.0	0.570621	54.0	0.996025
8.5	0.591272	55.0	0.996413
9.0	0.610936		

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.020000	16.0	0.430536
0.1	0.022059	15.0	0.466697
0.2	0.024331	16.0	0.481983
0.3	0.026836	17.0	0.502629
0.4	0.029599	18.0	0.522069
0.5	0.032646	19.0	0.540933
0.6	0.036000	20.0	0.559852
0.7	0.039715	21.0	0.576636
0.8	0.043804	22.0	0.593178
0.9	0.048315	23.0	0.609235
1.0	0.053289	24.0	0.624699
1.1	0.058674	25.0	0.639578
1.2	0.060959	26.0	0.653780
1.3	0.063613	27.0	0.667349
1.4	0.067262	28.0	0.680298
1.5	0.070988	29.0	0.693109
1.6	0.074788	30.0	0.705222
1.7	0.078675	31.0	0.716857
1.8	0.082772	32.0	0.728033
1.9	0.086199	33.0	0.738767
2.0	0.089783	34.0	0.749078
2.1	0.093351	35.0	0.758987
2.2	0.096960	36.0	0.768509
2.3	0.100581	37.0	0.777632
2.4	0.104203	38.0	0.786409
2.5	0.107819	39.0	0.794860
2.6	0.111428	40.0	0.803037
2.7	0.115007	41.0	0.810716
2.8	0.118559	42.0	0.818107
2.9	0.122096	43.0	0.825263
3.0	0.125611	44.0	0.832256
3.5	0.143084	45.0	0.838977
4.0	0.160126	46.0	0.845520
4.5	0.176469	47.0	0.851845
5.0	0.192277	48.0	0.857812
5.5	0.207119	49.0	0.863668
6.0	0.225519	50.0	0.869262
6.5	0.235783	51.0	0.873661
7.0	0.249081	52.0	0.878836
7.5	0.261983	53.0	0.883156
8.0	0.274437	54.0	0.887819
8.5	0.286399	55.0	0.892250
9.0	0.297829		

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.010000	16.0	0.249960
0.1	0.011061	15.0	0.268861
0.2	0.012190	16.0	0.279866
0.3	0.011458	17.0	0.293738
0.4	0.014859	18.0	0.3078 12
0.5	0.016485	19.0	0.321563
0.6	0.111112	20.0	0.335862
0.7	0.019997	21.0	0.348853
0.8	0.022075	22.0	0.361201
0.9	0.024376	23.0	0.373892
1.0	0.026912	24.0	0.386131
1.1	0.029826	25.0	0.398523
1.2	0.030392	26.0	0.409773
1.3	0.032222	27.0	0.421095
1.4	0.036106	28.0	0.432646
1.5	0.038029	29.0	0.443816
1.6	0.037909	30.0	0.455044
1.7	0.039999	31.0	0.466752
1.8	0.041931	32.0	0.477167
1.9	0.043882	33.0	0.487730
2.0	0.045784	34.0	0.497897
2.1	0.047681	35.0	0.507862
2.2	0.049553	36.0	0.517968
2.3	0.051858	37.0	0.527262
2.4	0.053359	38.0	0.536675
2.5	0.055265	39.0	0.545800
2.6	0.057186	40.0	0.554863
2.7	0.059082	41.0	0.563707
2.8	0.060968	42.0	0.572375
2.9	0.062888	43.0	0.580870
3.0	0.064781	44.0	0.589197
3.5	0.074061	45.0	0.597359
4.0	0.082783	46.0	0.605350
4.5	0.092436	47.0	0.613198
5.0	0.101098	48.0	0.620881
5.5	0.110367	49.0	0.628415
6.0	0.118641	50.0	0.635797
6.5	0.127093	51.0	0.643033
7.0	0.135041	52.0	0.650127
7.5	0.142713	53.0	0.657086
8.0	0.150111	54.0	0.663908
8.5	0.157239	55.0	0.670598
9.0	0.164102		

M/D/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.817769	0.817769
1	.166470	0.982239
2	.1656558-01	0.998820
3	.1115548-02	0.999936
4	.5712868-04	0.999998
5	.2358058-05	1.000000

RHO=.20

0	.666958	0.666958
1	.271011	0.935506
2	.5580338-01	0.991369
3	.7777958-02	0.999087
4	.8337578-03	0.999920
5	.7402338-04	0.999994
6	.5792548-05	1.000000
7	.4193398-06	1.000000

RHO=.30

0	.533582	0.533582
1	.332836	0.866418
2	.1058328	0.972250
3	.2331658-01	0.995586
4	.3963538-02	0.999330
5	.5809928-03	0.999911
6	.7765158-04	0.999989
7	.9812358-05	0.999999
8	.1253658-05	1.000000

RHO=.40

0	.420821	0.420821
1	.356158	0.776979
2	.1573768	0.934354
3	.4625668-01	0.984851
4	.1191098-01	0.996762
5	.2563198-02	0.999365
6	.5259638-03	0.999877
7	.1064178-03	0.999974
8	.2057638-04	0.999995
9	.4065998-05	0.999999
10	.8061598-06	1.000000

RHO=.50

0	.323259	0.323259
1	.353482	0.676741
2	.2001968	0.876737
3	.8215558-01	0.958293
4	.2739008-01	0.985840
5	.8265688-02	0.996656
6	.2392798-02	0.999046
7	.6610008-03	0.999729
8	.1935558-03	0.999923
9	.5506328-04	0.999978
10	.1587388-04	0.999994
11	.4662628-05	0.999998

RHO=.55

0	.279466	0.279466
1	.341068	0.620534
2	.2156228	0.835762
3	.1011978	0.936959
4	.3818618-01	0.975153
5	.1360068-01	0.988774
6	.4887188-02	0.993661
7	.1531738-02	0.999233
8	.5111958-03	0.999744
9	.1706648-03	0.999914
10	.5730878-04	0.999971
11	.1908418-04	0.999990

RHO=.60

0	.230685	0.230685
1	.322429	0.553115
2	.2231198	0.776246
3	.1226118	0.898857
4	.5261408-01	0.965288
5	.2119628-01	0.986888
6	.8277408-02	0.994762
7	.3226818-02	0.997979
8	.1202938-02	0.999213
9	.4481398-03	0.999659
10	.1868308-03	0.999885
11	.7784408-04	0.999958
12	.2809018-04	0.999982

RHO=.65

0	.200716	0.200716
1	.298573	0.499288
2	.2371911	0.736478
3	.1381311	0.874609
4	.6883218-01	0.943541
5	.3196658-01	0.975208
6	.1411698-01	0.989404
7	.6251318-02	0.995635
8	.2800938-02	0.998436
9	.1265738-02	0.999702
10	.5577708-03	0.999859
11	.2467008-03	0.999906
12	.1110138-03	0.999911

STATE I	P(N=I)	P(N<=I)

RHO=.70

0	.165367	0.165367
1	.269266	0.434633
2	.235964	0.670597
3	.153690	0.824287
4	.8533168-01	0.909859
5	.4425518-01	0.953163
6	.2237648-01	0.976413
7	.1158738-01	0.987957
8	.5894638-02	0.993852
9	.2999588-02	0.996851
10	.1526548-02	0.998418
11	.7768868-03	0.999195
12	.3953718-03	0.999590
13	.2012318-03	0.999791

RHO=.75

0	.132675	0.132675
1	.237561	0.367521
2	.226711	0.594232
3	.162783	0.756515
4	.101686	0.858201
5	.5950768-01	0.918109
6	.3466248-01	0.952773
7	.1998818-01	0.972761
8	.1152718-01	0.984266
9	.6648638-02	0.990933
10	.3835288-02	0.994772
11	.2212338-02	0.996984
12	.1276158-02	0.998260
13	.7361268-03	0.998997
14	.4246228-03	0.999421
15	.2449378-03	0.999666

RHO=.80

0	.101856	0.101856
1	.196203	0.298102
2	.206604	0.504706
3	.166273	0.670978
4	.114057	0.785035
5	.7570178-01	0.859137
6	.4931958-01	0.908456
7	.3200858-01	0.940056
8	.2062628-01	0.960333
9	.1353568-01	0.973867
10	.8791658-02	0.982666
11	.5718158-02	0.988382
12	.3716558-02	0.992038
13	.2415638-02	0.994453
14	.1570078-02	0.997085
15	.1020488-02	0.998108
16	.6635278-03	0.998768
17	.4311048-03	0.999200
18	.2802018-03	0.999480

RHO=.85

0	.738480E-01	0.073848
1	.153032	0.226512
2	.175731	0.402243
3	.153869	0.556113
4	.119120	0.675234
5	.8805048-01	0.763287
6	.6426768-01	0.827554
7	.4684938-01	0.874369
8	.3410228-01	0.908591
9	.2488878-01	0.933479
10	.1810098-01	0.951613
11	.1317678-01	0.964780
12	.9607928-02	0.974213
13	.6999938-02	0.981213
14	.5059868-02	0.986311
15	.3711558-02	0.990027
16	.2726998-02	0.992754
17	.1972208-02	0.994727
18	.1433678-02	0.996161
19	.1046848-02	0.997208
20	.7626858-03	0.997953
21	.5556608-03	0.998509

RHO=.90

0	.671678E-01	0.067168
1	.105385	0.172552
2	.113092	0.285644
3	.126988	0.412633
4	.106858	0.519491
5	.8895158-01	0.608386
6	.7290918-01	0.681316
7	.5925978-01	0.740914
8	.4816738-01	0.789088
9	.3915478-01	0.829803
10	.3182828-01	0.861715
11	.2587368-01	0.887552
12	.2102458-01	0.908598
13	.1709778-01	0.925716
14	.1389688-01	0.939618
15	.1129828-01	0.950915
16	.9188238-02	0.960097
17	.7469098-02	0.967563
18	.6070098-02	0.973633
19	.4935398-02	0.978569
20	.4011648-02	0.982579
21	.3260118-02	0.985839
22	.2650168-02	0.988488
23	.2154308-02	0.990642

STATE I	P(N=I)	P(N<=I)

RHO=.95

0	.2265008-01	0.022650
1	.5439018-01	0.077351
2	.7406528-01	0.151584
3	.7799208-01	0.229623
4	.7316558-01	0.302278
5	.6733338-01	0.375612
6	.6088908-01	0.436702
7	.5499898-01	0.491702
8	.4982328-01	0.541525
9	.4486728-01	0.586398
10	.4052768-01	0.627026
11	.3666778-01	0.663693
12	.3336078-01	0.697029
13	.2986878-01	0.726898
14	.2665798-01	0.753558
15	.2437628-01	0.778021
16	.2201338-01	0.800154
17	.1988408-01	0.819994
18	.1796088-01	0.837954
19	.1622168-01	0.854176
20	.1465948-01	0.868771
21	.1323708-01	0.881994
22	.1195678-01	0.893961
23	.1080028-01	0.904761

RHO=.98

0	.8849848-02	0.008850
1	.2233038-01	0.031153
2	.3136378-01	0.062516
3	.3517468-01	0.097663
4	.3526948-01	0.132971
5	.3418258-01	0.167196
6	.3286578-01	0.200139
7	.3156568-01	0.231805
8	.3031798-01	0.261220
9	.2912178-01	0.290337
10	.2797168-01	0.318054
11	.2686758-01	0.345730
12	.2580728-01	0.371537
13	.2478858-01	0.396423
14	.2381018-01	0.420254
15	.2287038-01	0.443039
16	.2196768-01	0.465006
17	.2110058-01	0.486017
18	.2026778-01	0.506275
19	.1946778-01	0.526242
20	.1869938-01	0.544936
21	.1795128-01	0.562928
22	.1725238-01	0.580151
23	.1657198-01	0.596727

RHO=.99

0	.9350848-02	0.009350
1	.1121918-01	0.021561
2	.1618938-01	0.037755
3	.1829558-01	0.056075
4	.1865778-01	0.074705
5	.1840668-01	0.092772
6	.1813588-01	0.110907
7	.1777268-01	0.128633
8	.1741558-01	0.146078
9	.1707368-01	0.163184
10	.1673448-01	0.179928
11	.1640208-01	0.196328
12	.1607618-01	0.212389
13	.1575678-01	0.228096
14	.1544378-01	0.243534
15	.1513698-01	0.258633
16	.1483618-01	0.273469
17	.1454118-01	0.287880
18	.1425258-01	0.302133
19	.1396938-01	0.316030
20	.1369188-01	0.329722
21	.1341988-01	0.343092
22	.1315328-01	0.356225
23	.1289198-01	0.369114

STATE I	P(N=I)	P(N<=I)
24	.9755628-02	0.988093
25	.9612698-02	0.977705
26	.7956738-02	0.985662
27	.5118058-02	0.990780
28	.3186558-02	0.993966
29	.1986298-02	0.995952
30	.1234898-02	0.997186
31	.7674338-03	0.997953
32	.4771238-03	0.998430
33	.2965478-03	0.998727
34	.1842898-03	0.998911
35	.1144978-03	0.999026
36	.7111748-04	0.999097
37	.4419228-04	0.999141
38	.2745838-04	0.999168
39	.1706258-04	0.999185
40	.1060658-04	0.999195
41	.6592698-05	0.999202
42	.4096778-05	0.999206
43	.2545978-05	0.999209
44	.1581978-05	0.999211
45	.9827178-06	0.999212
46	.6107878-06	0.999213
47	.3794838-06	0.999213

RHO=.98

24	.1591238-01	0.612766
25	.1528458-01	0.627911
26	.1468258-01	0.642518
27	.1410598-01	0.656578
28	.1354428-01	0.670213
29	.1301848-01	0.683188
30	.1250678-01	0.695789
31	.1200738-01	0.707796
32	.1153368-01	0.719329
33	.1107818-01	0.730407
34	.1064098-01	0.741066
35	.1022098-01	0.751269
36	.9813468-02	0.761047
37	.9425568-02	0.770516
38	.9053728-02	0.779568
39	.8700258-02	0.788275
40	.8358858-02	0.796634
41	.8027608-02	0.804662
42	.7710178-02	0.812369
43	.7405858-02	0.819774
44	.7113548-02	0.826888
45	.6833278-02	0.833721
46	.6563688-02	0.840284
47	.6304038-02	0.846588

RHO=.99

24	.1263578-01	0.376823
25	.1238478-01	0.389087
26	.1213878-01	0.401146
27	.1189758-01	0.413044
28	.1166118-01	0.424705
29	.1142958-01	0.436134
30	.1120248-01	0.447337
31	.1097958-01	0.458316
32	.1076068-01	0.469076
33	.1054578-01	0.479626
34	.1033388-01	0.489964
35	.1013258-01	0.500097
36	.9931628-02	0.510029
37	.9733618-02	0.519763
38	.9538928-02	0.529304
39	.9351378-02	0.538655
40	.9168558-02	0.547821
41	.8988398-02	0.556805
42	.8810518-02	0.565616
43	.8633668-02	0.574250
44	.8459638-02	0.582709
45	.8291198-02	0.590999
46	.8127878-02	0.599119
47	.7968438-02	0.607079

M/D/2 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.902235	0.9	0.999721
0.1	0.985392	1.0	0.999880
0.2	0.988275	1.1	0.999960
0.3	0.990873	1.2	0.999974
0.4	0.993173	1.3	0.999984
0.5	0.995161	1.4	0.999991
0.6	0.996826	1.5	0.999995
0.7	0.998148	1.6	0.999998
0.8	0.999118		

RHO=.20

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.835586	1.1	0.998361
0.1	0.966020	1.2	0.999570
0.2	0.959838	1.3	0.999722
0.3	0.964870	1.4	0.999829
0.4	0.973059	1.5	0.999901
0.5	0.980306	1.6	0.999945
0.6	0.986526	1.7	0.999970
0.7	0.991616	1.8	0.999983
0.8	0.995481	1.9	0.999990
0.9	0.998018	2.0	0.999996
1.0	0.999087		

RHO=.30

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.886618	1.2	0.997588
0.1	0.886000	1.3	0.998330
0.2	0.894598	1.4	0.998804
0.3	0.922306	1.5	0.999272
0.4	0.938637	1.6	0.999534
0.5	0.953866	1.7	0.999702
0.6	0.966535	1.8	0.999805
0.7	0.977576	1.9	0.999869
0.8	0.986280	2.0	0.999911
0.9	0.992339	2.5	0.999989
1.0	0.995367	3.0	0.999999
1.1	0.996610		

RHO=.40

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.779179	1.2	0.991251
0.1	0.807605	1.3	0.993543
0.2	0.835361	1.4	0.995318
0.3	0.862738	1.5	0.996651
0.4	0.887587	1.6	0.997638
0.5	0.911202	1.7	0.998301
0.6	0.932776	1.8	0.998778
0.7	0.951528	1.9	0.999105
0.8	0.966927	2.0	0.999345
0.9	0.978296	2.5	0.999871
1.0	0.986851	3.0	0.999974
1.1	0.988379	3.5	0.999995

RHO=.50

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.676781	1.0	0.988711
0.1	0.712189	1.5	0.988190
0.2	0.747600	1.6	0.990895
0.3	0.782599	1.7	0.992961
0.4	0.816681	1.8	0.994526
0.5	0.849275	1.9	0.995722
0.6	0.879693	2.0	0.996656
0.7	0.907115	2.5	0.999052
0.8	0.930576	3.0	0.999730
0.9	0.948935	3.5	0.999923
1.0	0.960966	4.0	0.999978
1.1	0.968887	4.5	0.999994
1.2	0.978955	5.0	0.999998
1.3	0.980339		

RHO=.55

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.620536	1.0	0.976189
0.1	0.658373	1.5	0.979316
0.2	0.696621	1.6	0.983492
0.3	0.734063	1.7	0.986795
0.4	0.772579	1.8	0.989396
0.5	0.809131	1.9	0.991453
0.6	0.843737	2.0	0.993116
0.7	0.875651	2.5	0.997706
0.8	0.903133	3.0	0.999233
0.9	0.925415	3.5	0.999768
1.0	0.940669	4.0	0.999916
1.1	0.951079	4.5	0.999971
1.2	0.960085	5.0	0.999990
1.3	0.967735	6.0	0.999999

RHO=.60

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.561315	1.5	0.965067
0.1	0.600586	1.6	0.971223
0.2	0.640788	1.7	0.976253
0.3	0.681387	1.8	0.980386
0.4	0.721476	1.9	0.983700
0.5	0.761438	2.0	0.986486
0.6	0.800122	2.5	0.996769
0.7	0.835789	3.0	0.999170
0.8	0.867405	3.5	0.999213
0.9	0.893817	4.0	0.999895
1.0	0.912674	4.5	0.999982
1.1	0.926296	5.0	0.999996
1.2	0.938108	6.0	0.999993
1.3	0.949727	7.0	0.999999
1.4	0.957614		

RHO=.65

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.499286	1.5	0.962801
0.1	0.538886	1.6	0.951879
0.2	0.579858	1.7	0.958706
0.3	0.621021	1.8	0.964923
0.4	0.662258	1.9	0.970105
0.5	0.706495	2.0	0.974528
0.6	0.747655	2.5	0.988656
0.7	0.786628	3.0	0.999038
0.8	0.822013	3.5	0.997742
0.9	0.852060	4.0	0.998893
1.0	0.876609	4.5	0.999551
1.1	0.891716	5.0	0.999800
1.2	0.907080	6.0	0.999960
1.3	0.920703	7.0	0.999992
1.4	0.932583	8.0	0.999998

RHO=.70

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.436633	1.6	0.920497
0.1	0.473316	1.7	0.930620
0.2	0.513011	1.8	0.939373
0.3	0.555788	1.9	0.946975
0.4	0.598777	2.0	0.953636
0.5	0.642137	2.5	0.976822
0.6	0.685006	3.0	0.987997
0.7	0.726259	3.5	0.993892
0.8	0.766041	4.0	0.996891
0.9	0.797697	4.5	0.998410
1.0	0.823687	5.0	0.999195
1.1	0.844286	6.0	0.999792
1.2	0.863167	7.0	0.999946
1.3	0.880196	8.0	0.999986
1.4	0.895484	9.0	0.999996
1.5	0.908880		

RHO=.75

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.387521	1.7	0.886248
0.1	0.403940	1.8	0.898082
0.2	0.442852	1.9	0.908635
0.3	0.482891	2.0	0.918109
0.4	0.523838	2.5	0.952706
0.5	0.567697	3.0	0.977261
0.6	0.610692	3.5	0.990288
0.7	0.652736	4.0	0.995937
0.8	0.692398	4.5	0.998272
0.9	0.727793	5.0	0.999188
1.0	0.756515	6.0	0.999897
1.1	0.780189	7.0	0.999966
1.2	0.802272	8.0	0.999989
1.3	0.822636	9.0	0.999963
1.4	0.841199	10.0	0.999988
1.5	0.857948	11.0	0.999996
1.6	0.872927	12.0	0.999999

RHO=.80

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.298102	1.7	0.817756
0.1	0.330693	1.8	0.832780
0.2	0.365619	1.9	0.846516
0.3	0.402710	2.0	0.859137
0.4	0.441665	2.5	0.908672
0.5	0.482016	3.0	0.940595
0.6	0.523068	3.5	0.966133
0.7	0.563858	4.0	0.976867
0.8	0.603055	4.5	0.983666
0.9	0.639079	5.0	0.989302
1.0	0.668078	6.0	0.995515
1.1	0.694685	7.0	0.998185
1.2	0.719187	8.0	0.999200
1.3	0.742073	9.0	0.999662
1.4	0.763858	10.0	0.999857
1.5	0.783192	11.0	0.999940
1.6	0.801270	12.0	0.999976

RHO=.85

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.226516	1.8	0.731948
0.1	0.253683	1.9	0.747860
0.2	0.283161	2.0	0.763207
0.3	0.314005	2.5	0.827571
0.4	0.346682	3.0	0.876369
0.5	0.383030	3.5	0.908673
0.6	0.420712	4.0	0.933316
0.7	0.457195	4.5	0.951816
0.8	0.493172	5.0	0.966601
0.9	0.526867	6.0	0.981212
1.0	0.556116	7.0	0.990027
1.1	0.581922	8.0	0.995707
1.2	0.606006	9.0	0.997190
1.3	0.630818	10.0	0.998509
1.4	0.653565	11.0	0.999208
1.5	0.675019	12.0	0.999580
1.6	0.695138	13.0	0.999777
1.7	0.713913		

RHO=.90

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.152892	1.9	0.592955
0.1	0.172896	2.0	0.610392
0.2	0.194838	2.5	0.683316
0.3	0.218712	3.0	0.742561
0.4	0.244826	3.5	0.790728
0.5	0.271775	4.0	0.829881
0.6	0.300405	4.5	0.861712
0.7	0.329756	5.0	0.887505
0.8	0.359001	6.0	0.925716
0.9	0.386955	7.0	0.950912
1.0	0.411973	8.0	0.967562
1.1	0.436717	9.0	0.978565
1.2	0.457116	10.0	0.985836
1.3	0.478099	11.0	0.990680
1.4	0.500219	12.0	0.993815
1.5	0.520659	13.0	0.995913
1.6	0.540267	14.0	0.997299
1.7	0.558988	15.0	0.998275
1.8	0.576841		

RHO=.95

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.077350	3.0	0.486687
0.1	0.088332	3.5	0.536119
0.2	0.100522	4.0	0.580986
0.3	0.113987	4.5	0.621516
0.4	0.128588	5.0	0.658122
0.5	0.144367	6.0	0.721057
0.6	0.161128	7.0	0.773607
0.7	0.178562	8.0	0.816304
0.8	0.196250	9.0	0.850889
0.9	0.213521	10.0	0.878380
1.0	0.229828	11.0	0.899137
1.1	0.246299	12.0	0.917705
1.2	0.259204	13.0	0.932854
1.3	0.274838	14.0	0.945215
1.4	0.288706	15.0	0.955180
1.5	0.303127	16.0	0.963529
1.6	0.317283	17.0	0.970263
1.7	0.331820	18.0	0.975721
1.8	0.344687	19.0	0.980190
1.9	0.357651	20.0	0.983837
2.0	0.370562	21.0	0.986812
2.5	0.431662		

RHO=.98

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.031150	11.0	0.596727
1.0	0.090802	12.0	0.627933
2.0	0.167656	13.0	0.656720
3.0	0.231885	14.0	0.683280
4.0	0.291329	15.0	0.707706
5.0	0.346163	16.0	0.730067
6.0	0.396758	17.0	0.751269
7.0	0.443839	18.0	0.770516
8.0	0.486507	19.0	0.788275
9.0	0.526202	20.0	0.804650
10.0	0.562903	21.0	0.819774

RHO=.99

TIME T	P(QT<=T)	TIME T	P(QT<=T)
0.0	0.015610	11.0	0.363987
1.0	0.050096	12.0	0.388087
2.0	0.087278	13.0	0.413866
3.0	0.123188	14.0	0.436126
4.0	0.157681	15.0	0.458316
5.0	0.190018	16.0	0.479626
6.0	0.221656	17.0	0.500097
7.0	0.252251	18.0	0.519783
8.0	0.282669	19.0	0.538655
9.0	0.310830	20.0	0.556805
10.0	0.337962	21.0	0.574260

M/D/3 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.740620	0.740620	6	.7613828E-06	1.000000
1	.222372	0.962992	7	.3290568E-07	1.000000
2	.3338568E-01	0.996387	8	.1250168E-08	1.000000
3	.3345108E-02	0.999733	9	.4253427E-10	1.000000
4	.2516968E-03	0.999984	10	.1317972E-11	1.000000
5	.1514459E-04	0.999999	11	.3782748E-13	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.546899	0.546899	8	.2829596E-06	1.000000
1	.329822	0.876721	9	.2110296E-07	1.000000
2	.9965708E-01	0.976379	10	.1692316E-08	1.000000
3	.2013664E-01	0.996516	11	.1026878E-09	1.000000
4	.3065696E-02	0.999581	12	.7021557E-11	1.000000
5	.3760932E-03	0.999957	13	.4831642E-12	1.000000
6	.3886222E-04	0.999996	14	.3156942E-13	1.000000
7	.3900445E-05	1.000000	15	.2349132E-14	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400540	0.400540	9	.9657688E-06	1.000000
1	.365400	0.765941	10	.2190638E-06	1.000300
2	.167578	0.933519	11	.1493383E-07	1.000000
3	.5165318E-01	0.985171	12	.1082771E-08	1.000000
4	.1208818E-01	0.997257	13	.2306256E-09	1.000000
5	.2330608E-02	0.999581	14	.3027112E-10	1.000000
6	.3781064E-03	0.999937	15	.3849278E-11	1.000000
7	.5473928E-04	0.999992	16	.4882358E-12	1.000000
8	.7364628E-05	0.999999	17	.6195788E-13	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.288977	0.288977	11	.6269099E-06	1.000000
1	.359846	0.648823	12	.1240461E-06	1.000000
2	.2221578	0.866201	13	.2457968E-07	1.000000
3	.9823568E-01	0.964936	14	.4872268E-08	1.000000
4	.3012798E-01	0.994564	15	.9656498E-09	1.000000
5	.8052248E-02	0.999616	16	.1913697E-09	1.000000
6	.1880867E-02	0.999497	17	.3791278E-10	1.000000
7	.4015981E-03	0.999898	18	.7511738E-11	1.000000
8	.8162C08E-04	0.999980	19	.1488364E-11	1.000300
9	.1612961E-04	0.999996	20	.2946968E-12	1.000000
10	.3177612E-05	0.999999	21	.5843068E-13	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.203523	0.203523	12	.3635338E-05	0.999999
1	.3118222	0.521740	13	.1035008E-05	1.000000
2	.252977	0.774727	14	.2946718E-06	1.000300
3	.137400	0.912127	15	.8388778E-07	1.000000
4	.5830868E-01	0.970133	16	.2388028E-07	1.000000
5	.2361118E-01	0.990744	17	.6797088E-08	1.000000
6	.6938308E-02	0.997282	18	.1935118E-08	1.000000
7	.1903982E-02	0.999222	19	.9508698E-09	1.000000
8	.5571838E-03	0.999779	20	.1586158E-09	1.000000
9	.1583C98E-03	0.999937	21	.4466028E-10	1.000000
10	.4493628E-04	0.999982	22	.1270778E-10	1.000300
11	.1277368E-04	0.999995	23	.3617968E-11	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.168586	0.168586	12	.1588118E-04	0.999992
1	.2292578	0.481162	13	.9380538E-05	0.999997
2	.2599090	0.720252	14	.1772428E-05	0.999999
3	.157973	0.877825	15	.5928058E-06	1.000000
4	.1902558E-01	0.952851	16	.1977868E-06	1.000000
5	.3034298E-01	0.983193	17	.6606928E-07	1.000000
6	.1197038E-01	0.994763	18	.2207078E-07	1.000000
7	.3814178E-02	0.998578	19	.7372508E-08	1.000000
8	.1281318E-02	0.999359	20	.2462778E-08	1.000000
9	.4277688E-03	0.999786	21	.8226818E-09	1.000000
10	.1424668E-03	0.999929	22	.2748158E-09	1.000000
11	.4756978E-04	0.999976	23	.9180158E-10	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.138006	0.138006	13	.2396298E-04	0.999985
1	.2601817	0.401823	14	.9291868E-05	0.999994
2	.258347	0.660170	15	.3602918E-05	0.999998
3	.176718	0.836889	16	.1397018E-05	0.999999
4	.9520228E-01	0.976091	17	.5416858E-06	1.000000
5	.6262468E-01	0.973715	18	.2100368E-06	1.000000
6	.1719978E-01	0.989675	19	.8154068E-07	1.000000
7	.7066868E-02	0.995326	20	.3157838E-07	1.000000
8	.2742898E-02	0.998066	21	.1224638E-07	1.000000
9	.1061978E-02	0.999128	22	.4747698E-08	1.000000
10	.4112328E-03	0.999740	23	.1840908E-08	1.000000
11	.1593808E-03	0.999899	24	.7138018E-09	1.000000
12	.6179698E-04	0.999961	25	.2767748E-09	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.111266	0.111266	13	.9676298E-04	0.999922
1	.212018	0.3244874	14	.4310468E-04	0.999965
2	.2505888	0.574963	15	.1921618E-04	0.999985
3	.1813375	0.756037	16	.8580788E-05	0.999993
4	.1111375	0.831413	17	.3826718E-05	0.999997
5	.5720298E-01	0.95.696	18	.1706588E-05	0.999999
6	.2780278E-01	0.977788	19	.7610718E-06	0.999999
7	.1279758E-01	0.990364	20	.3394108E-06	1.000000
8	.5496768E-02	0.995858	21	.1513648E-06	1.000000
9	.2448548E-02	0.998031	22	.6750318E-07	1.000000
10	.1091008E-02	0.999122	23	.3010398E-07	1.000000
11	.4864158E-03	0.999608	24	.1342538E-07	1.000000
12	.2169228E-03	0.999825	25	.5987188E-08	1.000300

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8790878E-01	0.087909	14	.1792738E-03	0.999814
1	.1200268	0.2081176	15	.9123498E-04	0.999905
2	.2735136	0.5231915	16	.4643098E-04	0.999952
3	.1903962	0.7218877	17	.2362058E-04	0.999976
4	.1227878	0.8445755	18	.1202358E-04	0.999988
5	.7361938E-01	0.919374	19	.6119938E-05	0.999994
6	.3931438E-01	0.958688	20	.3114538E-05	0.999997
7	.2027868E-01	0.978967	21	.1585C48E-05	0.999998
8	.1033538E-01	0.989302	22	.8066518E-06	0.999999
9	.5259238E-02	0.994558	23	.4105188E-06	1.000000
10	.2672918E-02	0.997230	24	.2088198E-06	1.000000
11	.1360078E-02	0.998591	25	.1063228E-06	1.000000
12	.6921628E-03	0.999283	26	.5410928E-07	1.000000
13	.3522268E-03	0.999635	27	.2755378E-07	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6754908E-01	0.067549	16	.2228168E-03	0.999696
1	.166785	0.234335	17	.1265278E-03	0.999829
2	.213782	0.448116	18	.7413868E-04	0.999899
3	.192771	0.640888	19	.4276578E-04	0.999942
4	.140419	0.781307	20	.2466878E-04	0.999966
5	.9011638E-01	0.871423	21	.1422978E-04	0.999981
6	.5407298E-01	0.925501	22	.8208208E-05	0.999989
7	.3151738E-01	0.957018	23	.4734778E-05	0.999994
8	.1819788E-01	0.975216	24	.2731188E-05	0.999996
9	.1049038E-01	0.985707	25	.1575438E-05	0.999998
10	.6048818E-02	0.991755	26	.9087668E-06	0.999999
11	.3488038E-02	0.995244	27	.5242068E-06	0.999999
12	.2012488E-02	0.997257	28	.3023808E-06	1.000000
13	.1160888E-02	0.998418	29	.1744238E-06	1.000000
14	.6696198E-03	0.999087	30	.1006138E-06	1.000000
15	.3862718E-03	0.999473	31	.5803718E-07	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4986148E-01	0.049861	19	.2600868E-03	0.999517
1	.132859	0.182701	20	.1690448E-03	0.999686
2	.1065757	0.3676458	21	.1098728E-03	0.999796
3	.1851933	0.5494411	22	.7141288E-04	0.999867
4	.1465946	0.6955357	23	.4641368E-04	0.999914
5	.104034	0.7995391	24	.3016838E-04	0.999944
6	.6985218E-01	0.869263	25	.1960828E-04	0.999964
7	.4573668E-01	0.915007	26	.1274668E-04	0.999976
8	.2976588E-01	0.944775	27	.8283508E-05	0.999985
9	.1933618E-01	0.964107	28	.5383968E-05	0.999990
10	.1256658E-01	0.976671	29	.3499378E-05	0.999994
11	.8165958E-02	0.984837	30	.2274958E-05	0.999996
12	.5307578E-02	0.990145	31	.1478318E-05	0.999997
13	.3449768E-02	0.993594	32	.9608628E-06	0.999998
14	.2242208E-02	0.995837	33	.6245108E-06	0.999999
15	.1457358E-02	0.997294	34	.4059088E-06	0.999999
16	.9472198E-03	0.998241	35	.2638468E-06	1.000000
17	.8153658E-03	0.998057	36	.1714768E-06	1.000000
18	.4001958E-03	0.999257	37	.1114558E-06	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3440840E-01	0.034484	22	.5259428E-03	0.998588
1	.9890208E-01	0.133387	23	.3831808E-03	0.998972
2	.148742	0.282129	24	.2791698E-03	0.999251
3	.159531	0.441661	25	.2033918E-03	0.999454
4	.140674	0.582116	26	.1481828E-03	0.999602
5	.1107358	0.692917	27	.1079598E-03	0.999710
6	.8296118E-01	0.7775938	28	.7869648E-04	0.999789
7	.6081588E-01	0.836754	29	.5730648E-04	0.999846
8	.4432768E-01	0.881082	30	.4173488E-04	0.999888
9	.3229468E-01	0.913366	31	.3041718E-04	0.999918
10	.2351678E-01	0.936882	32	.2216078E-04	0.999941
11	.1713278E-01	0.954015	33	.1614538E-04	0.999957
12	.1248228E-01	0.966497	34	.1176428E-04	0.999968
13	.9094058E-02	0.975591	35	.8569918E-05	0.999977
14	.6625568E-02	0.982217	36	.6243688E-05	0.999983
15	.4827118E-02	0.987044	37	.4548898E-05	0.999988
16	.3518038E-02	0.990561	38	.3314158E-05	0.999991
17	.2562278E-02	0.993123	39	.2414568E-05	0.999994
18	.1866738E-02	0.994990	40	.1759138E-05	0.999995
19	.1360028E-02	0.996350	41	.1281638E-05	0.999997
20	.9908558E-03	0.997341	42	.9337968E-06	0.999997
21	.7218458E-03	0.998062	43	.6802868E-06	0.999998

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2121068E-01	0.021211	24	.2378068E-02	0.998971
1	.6525558E-01	0.086670	25	.1689268E-02	0.997661
2	.105849	0.192519	26	.1373188E-02	0.999034
3	.121289	0.313808	27	.1116268E-02	0.999150
4	.118801	0.436510	28	.9074098E-03	0.999058
5	.103581	0.540092	29	.7376368E-03	0.999795
6	.8608428E-01	0.626176	30	.5998238E-03	0.997395
7	.7011528E-01	0.696692	31	.4874368E-03	0.997882
8	.5717718E-01	0.753869	32	.3962358E-03	0.998278
9	.4646778E-01	0.798136	33	.3221008E-03	0.998601
10	.3776828E-01	0.835906	34	.2618358E-03	0.998862
11	.3070198E-01	0.866607	35	.2128668E-03	0.999075
12	.2497768E-01	0.891569	36	.1730238E-03	0.999248
13	.2028818E-01	0.911851	37	.1406508E-03	0.999388
14	.1649278E-01	0.928349	38	.1143138E-03	0.999503
15	.1340658E-01	0.941752	39	.9294268E-04	0.999596
16	.1089078E-01	0.952650	40	.7555118E-04	0.999672
17	.8859148E-02	0.961509	41	.6141728E-04	0.999733
18	.7201608E-02	0.968711	42	.4992698E-04	0.999783
19	.5856198E-02	0.974569	43	.4058698E-04	0.999824
20	.4758878E-02	0.979328	44	.3299158E-04	0.999857
21	.3868468E-02	0.983195	45	.2681908E-04	0.999883
22	.3144708E-02	0.986339	46	.2180078E-04	0.999905
23	.2556338E-02	0.988893	47	.1772238E-04	0.999923

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9789618E-02	0.009786	24	.1061058E-01	0.908909
1	.3221388E-01	0.041999	25	.9584238E-02	0.918493
2	.5621558E-01	0.098215	26	.8657238E-02	0.919150
3	.7095668E-01	0.169171	27	.7819898E-02	0.926970
4	.7676768E-01	0.246938	28	.7063568E-02	0.934034
5	.7170878E-01	0.315647	29	.6380368E-02	0.940414
6	.6559672E-01	0.381614	30	.5763228E-02	0.946177
7	.5981188E-01	0.441426	31	.5205808E-02	0.951383
8	.5403888E-01	0.495665	32	.4702228E-02	0.956086
9	.4880338E-01	0.544268	33	.4247478E-02	0.960333
10	.4407558E-01	0.588368	34	.3836698E-02	0.964170
11	.3981598E-01	0.628163	35	.3465568E-02	0.967635
12	.3596468E-01	0.664128	36	.3130378E-02	0.970766
13	.3248608E-01	0.696614	37	.2827608E-02	0.973593
14	.2934408E-01	0.725958	38	.2554118E-02	0.976147
15	.2650958E-01	0.752464	39	.2307078E-02	0.978454
16	.2394218E-01	0.776406	40	.2083938E-02	0.980538
17	.2162648E-01	0.798032	41	.1882378E-02	0.982421
18	.1953468E-01	0.817567	42	.1700308E-02	0.984121
19	.1764928E-01	0.835212	43	.1535898E-02	0.985657
20	.1593858E-01	0.851150	44	.1387308E-02	0.987044
21	.1439868E-01	0.865547	45	.1253128E-02	0.988297
22	.1300458E-01	0.878592	46	.1131918E-02	0.989429
23	.1174668E-01	0.890299	47	.1022428E-02	0.990452

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3729885E-02	0.003730	24	.1645546E-01	0.909567
1	.1227726E-01	0.016502	25	.1580149E-01	0.925353
2	.2326515E-01	0.039168	26	.1518021E-01	0.940935
3	.3078695E-01	0.0729554	27	.1458028E-01	0.955118
4	.3417556E-01	0.106730	28	.1400838E-01	0.969125
5	.3468308E-01	0.139413	29	.1345946E-01	0.982580
6	.3386188E-01	0.173274	30	.1292736E-01	0.995509
7	.3263168E-01	0.205906	31	.1241338E-01	0.007916
8	.3139495E-01	0.237256	32	.1192536E-01	0.019830
9	.3010778E-01	0.267363	33	.1145278E-01	0.731292
10	.2891768E-01	0.296281	34	.1100068E-01	0.732293
11	.2777558E-01	0.324057	35	.1056866E-01	0.742860
12	.2667868E-01	0.350736	36	.1016496E-01	0.753009
13	.2562668E-01	0.376363	37	.9768798E-02	0.762758
14	.2461518E-01	0.400978	38	.9386808E-02	0.772127
15	.2364358E-01	0.424622	39	.8994648E-02	0.781118
16	.2271038E-01	0.447332	40	.8639398E-02	0.789756
17	.2181398E-01	0.469166	41	.8298398E-02	0.798054
18	.2095258E-01	0.490099	42	.7970858E-02	0.806025
19	.2012598E-01	0.510225	43	.7656268E-02	0.813681
20	.1933158E-01	0.529556	44	.7354058E-02	0.821039
21	.1856858E-01	0.548125	45	.7063798E-02	0.828099
22	.1783568E-01	0.565960	46	.6784498E-02	0.834884
23	.1713168E-01	0.583092	47	.6517138E-02	0.841401

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1835208E-02	0.001835	24	.1284688E-01	0.366208
1	.4366468E-02	0.006202	25	.1259168E-01	0.378800
2	.1276148E-01	0.019963	26	.1234158E-01	0.391141
3	.1580848E-01	0.035772	27	.1209638E-01	0.403237
4	.1785348E-01	0.053625	28	.1185608E-01	0.415093
5	.1865988E-01	0.072085	29	.1162048E-01	0.426716
6	.1837928E-01	0.090464	30	.1138958E-01	0.438103
7	.1807628E-01	0.108536	31	.1116338E-01	0.449266
8	.1777468E-01	0.126268	32	.1094158E-01	0.460209
9	.1736058E-01	0.143608	33	.1072418E-01	0.470832
10	.2014258E-01	0.163823	34	.1051118E-01	0.481663
11	.1966768E-01	0.183499	35	.1030228E-01	0.491745
12	.1636478E-01	0.199863	36	.1009768E-01	0.501843
13	.1602008E-01	0.209663	37	.9896948E-02	0.511750
14	.1570178E-01	0.225385	38	.9700328E-02	0.521440
15	.1539888E-01	0.240795	39	.9507688E-02	0.530948
16	.1508468E-01	0.255839	40	.9318378E-02	0.540266
17	.1478438E-01	0.270623	41	.9133588E-02	0.549400
18	.1449068E-01	0.285114	42	.8952128E-02	0.558357
19	.1420278E-01	0.299316	43	.8774278E-02	0.567126
20	.1392068E-01	0.313237	44	.8599958E-02	0.575726
21	.1364408E-01	0.326881	45	.8429098E-02	0.584159
22	.1337298E-01	0.340254	46	.8261638E-02	0.592417
23	.1310728E-01	0.353361	47	.8097468E-02	0.600515

M/D/3 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(W<=T)	TIME T	P(W<=T)
	RHO=.10		
0.0	0.906307	0.5	0.9999692
0.1	0.997306	0.6	0.9999733
0.2	0.998064	0.7	0.9999883
0.3	0.998672	0.8	0.9999944
0.4	0.999163	0.9	0.9999976
	RHO=.20		
0.0	0.976279	0.8	0.9998732
0.1	0.981968	0.9	0.9999896
0.2	0.986608	1.0	0.9999957
0.3	0.990613	1.1	0.9999976
0.4	0.993757	1.2	0.9999987
0.5	0.996160	1.3	0.9999993
0.6	0.997882	1.4	0.9999997
0.7	0.999004	1.5	0.9999999
	RHO=.30		
0.0	0.935519	1.0	0.9997732
0.1	0.947781	1.2	0.9998946
0.2	0.960338	1.4	0.9999513
0.3	0.971096	1.6	0.9999796
0.4	0.980018	1.8	0.9999916
0.5	0.987096	2.0	0.9999968
0.6	0.992381	2.2	0.9999989
0.7	0.996006	2.4	0.9999996
0.8	0.998170	2.6	0.9999998
0.9	0.999208	2.8	0.9999999
1.0	0.999561		
	RHO=.40		
0.0	0.866201	1.1	0.9998635
0.1	0.891788	1.2	0.9999054
0.2	0.915007	1.3	0.9999383
0.3	0.935663	1.4	0.9999626
0.4	0.953886	1.5	0.9999775
0.5	0.968133	1.6	0.9999864
0.6	0.979617	1.7	0.9999916
0.7	0.987931	1.8	0.9999948
0.8	0.993309	1.9	0.9999968
0.9	0.996253	2.0	0.9999980
1.0	0.997616	2.5	0.9999998
	RHO=.50		
0.0	0.776727	1.2	0.9996333
0.1	0.811418	1.3	0.9998867
0.2	0.846848	1.4	0.9999649
0.3	0.879111	1.5	0.9999853
0.4	0.907982	1.6	0.9999932
0.5	0.932867	1.7	0.9999322
0.6	0.953289	1.8	0.9999532
0.7	0.968975	1.9	0.9999678
0.8	0.979976	2.0	0.9999779
0.9	0.986823	2.5	0.9999967
1.0	0.990766	3.0	0.9999995
1.1	0.993818		

TIME T	P(W<=T)	TIME T	P(W<=T)
	RHO=.55		
0.0	0.720252	1.2	0.9991088
0.1	0.762429	1.3	0.9995136
0.2	0.802933	1.4	0.9995375
0.3	0.840969	1.5	0.9996937
0.4	0.875692	1.6	0.9997827
0.5	0.906203	1.7	0.9998290
0.6	0.932020	1.8	0.9998765
0.7	0.952393	1.9	0.9999109
0.8	0.967263	2.0	0.9999359
0.9	0.977881	2.5	0.9999876
1.0	0.983196	3.0	0.9999976
1.1	0.987621	3.5	0.9999995
	RHO=.60		
0.0	0.680170	1.3	0.9987250
0.1	0.706451	1.4	0.9990467
0.2	0.751719	1.5	0.9992840
0.3	0.795038	1.6	0.9996220
0.4	0.835202	1.7	0.9995867
0.5	0.871737	1.8	0.9996903
0.6	0.903093	1.9	0.9997696
0.7	0.928618	2.0	0.9998267
0.8	0.948093	2.5	0.9999582
0.9	0.961644	3.0	0.9999899
1.0	0.970715	3.5	0.9999976
1.1	0.977600	4.0	0.9999996
1.2	0.983041	4.5	0.9999999
	RHO=.65		
0.0	0.598663	1.4	0.9981085
0.1	0.643731	1.5	0.9985194
0.2	0.692609	1.6	0.9989390
0.3	0.740207	1.7	0.9992881
0.4	0.785637	1.8	0.9995233
0.5	0.827366	1.9	0.9996771
0.6	0.866303	2.0	0.9997583
0.7	0.899357	2.5	0.9999685
0.8	0.919850	3.0	0.9999969
0.9	0.937850	3.5	0.9999983
1.0	0.950696	4.0	0.9999965
1.1	0.960886	4.5	0.9999990
1.2	0.968769	5.0	0.9999997
1.3	0.975027		
	RHO=.70		
0.0	0.523915	1.4	0.9930897
0.1	0.574075	1.5	0.9949568
0.2	0.626978	1.6	0.9959779
0.3	0.679582	1.7	0.9980375
0.4	0.728701	1.8	0.9989062
0.5	0.770964	1.9	0.9986890
0.6	0.812983	2.0	0.9989302
0.7	0.849306	2.5	0.9996118
0.8	0.879068	3.0	0.9999591
0.9	0.902018	3.5	0.9999888
1.0	0.919374	4.0	0.9999976
1.1	0.933059	4.5	0.9999333
1.2	0.945699	5.0	0.9999976
1.3	0.955697	6.0	0.9999997

TIME T	P(W<=T)	TIME T	P(W<=T)
	RHO=.75		
0.0	0.488116	1.5	0.9930708
0.1	0.497299	1.6	0.9952085
0.2	0.548133	1.7	0.9959362
0.3	0.599676	1.8	0.9965528
0.4	0.650784	1.9	0.9707566
0.5	0.699936	2.0	0.9752716
0.6	0.745713	2.5	0.9891844
0.7	0.786569	3.0	0.9952846
0.8	0.821202	3.5	0.9979116
0.9	0.849178	4.0	0.9990887
1.0	0.871023	4.5	0.9996000
1.1	0.888033	5.0	0.9998225
1.2	0.901969	6.0	0.9999966
1.3	0.921178	7.0	0.9999996
1.4	0.933257	8.0	0.9999999
	RHO=.80		
0.0	0.367658	1.6	0.9078733
0.1	0.433211	1.7	0.9186660
0.2	0.461398	1.8	0.9288486
0.3	0.511209	1.9	0.9371167
0.4	0.561498	2.0	0.9447771
0.5	0.611282	2.5	0.9711863
0.6	0.658615	3.0	0.9848137
0.7	0.702119	3.5	0.9928555
0.8	0.740386	4.0	0.9958137
0.9	0.772567	4.5	0.9978118
1.0	0.798301	5.0	0.9988657
1.1	0.823182	6.0	0.9998086
1.2	0.844651	7.0	0.9999710
1.3	0.861371	8.0	0.9999976
1.4	0.880017	9.0	0.9999996
1.5	0.896666		
	RHO=.85		
0.0	0.282129	1.6	0.8261568
0.1	0.321630	1.7	0.8618096
0.2	0.364010	1.8	0.8946202
0.3	0.408693	1.9	0.8602226
0.4	0.454840	2.0	0.8811082
0.5	0.501380	2.5	0.9266553
0.6	0.546838	3.0	0.9560115
0.7	0.589823	3.5	0.9771603
0.8	0.628896	4.0	0.9822317
0.9	0.663156	4.5	0.9889947
1.0	0.692977	5.0	0.9931123
1.1	0.720258	6.0	0.9971161
1.2	0.744487	7.0	0.9989772
1.3	0.766619	8.0	0.9996182
1.4	0.786592	9.0	0.9998866
1.5	0.808810	10.0	0.9999661

TIME T	P(W<=T)	TIME T	P(W<=T)
	RHO=.90		
0.0	0.192319	1.8	0.7188809
0.1	0.222361	1.9	0.7357766
0.2	0.255201	2.0	0.7518669
0.3	0.290592	2.5	0.8179798
0.4	0.327788	3.0	0.8666807
0.5	0.366119	3.5	0.9022336
0.6	0.404603	4.0	0.9283185
0.7	0.442802	4.5	0.9478483
0.8	0.477121	5.0	0.9615509
0.9	0.509108	6.0	0.9793126
1.0	0.538092	7.0	0.9888693
1.1	0.565668	8.0	0.9940036
1.2	0.591548	9.0	0.9967795
1.3	0.616218	10.0	0.9982778
1.4	0.639433	11.0	0.9990775
1.5	0.661216	12.0	0.9995103
1.6	0.681639	13.0	0.9997333
1.7	0.700802	14.0	0.9998657
	RHO=.95		
0.0	0.098215	8.0	0.9191150
1.0	0.115667	9.0	0.9404114
2.0	0.995065	10.0	0.9560186
3.0	0.620183	11.0	0.9676135
4.0	0.725958	12.0	0.9761167
5.0	0.799032	13.0	0.9826221
6.0	0.851150	14.0	0.9877044
7.0	0.890299		
	RHO=.98		
0.0	0.039788	8.0	0.6385135
1.0	0.139613	9.0	0.6725080
2.0	0.237256	10.0	0.7098460
3.0	0.326057	11.0	0.7428860
4.0	0.480978	12.0	0.7721122
5.0	0.869186	13.0	0.7980546
6.0	0.529556	14.0	0.8210135
7.0	0.583092		
	RHO=.99		
0.0	0.019963	8.0	0.3911161
1.0	0.072085	9.0	0.4267114
2.0	0.126268	10.0	0.4602008
3.0	0.177209	11.0	0.4917765
4.0	0.225365	12.0	0.5216060
5.0	0.270623	13.0	0.5496800
6.0	0.313237	14.0	0.5757126
7.0	0.353161		

M/D/4 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
		RHO=.10			
0	.6702779	0.6702779	6	.3821495E-05	1.000030
1	.2681150	0.9383629	7	.2185997E-06	1.000000
2	.5364572E-01	0.9920069	8	.1094668E-07	1.000000
3	.7153888E-02	0.9991223	9	.4876598E-09	1.000000
4	.7154499E-03	0.9999139	10	.1957568E-10	1.000000
5	.5728064E-04	0.9999996	11	.7157408E-12	1.000000
		RHO=.20			
0	.4468685	0.4468685	8	.1965837E-05	1.000000
1	.3578507	0.8047192	9	.1791240E-06	1.000000
2	.1144102	0.9191294	10	.1468708E-07	1.000000
3	.3053568E-01	0.9496829	11	.1143227E-08	1.000000
4	.7331168E-02	0.9569967	12	.8279228E-10	1.000000
5	.1466733E-02	0.9990211	13	.5795213E-11	1.000000
6	.1672668E-03	0.9999879	14	.3907755E-12	1.000000
7	.1933468E-04	0.9999998	15	.2861708E-13	1.000000
		RHO=.30			
0	.2987731	0.2987731	9	.5518008E-05	0.999999
1	.3580449	0.6568180	10	.7694211E-06	1.000000
2	.2147858	0.8770038	11	.9610535E-07	1.000000
3	.8801358E-01	0.9650892	12	.1201788E-07	1.000000
4	.2636868E-01	0.9913820	13	.1502627E-08	1.000000
5	.6549106E-02	0.9988369	14	.1883981E-09	1.000000
6	.1346138E-02	0.9998715	15	.2377697E-10	1.000000
7	.2480178E-03	0.9999996	16	.3007368E-11	1.000000
8	.3811078E-04	0.9999996	17	.3823444E-12	1.000000
		RHO=.40			
0	.1964493	0.1964493	11	.2617458E-05	0.999999
1	.3163216	0.5148814	12	.9139779E-06	1.000000
2	.2598916	0.7747730	13	.1011112E-06	1.000000
3	.1412133	0.9159863	14	.1998946E-07	1.000000
4	.5827337E-01	0.9737237	15	.3955558E-08	1.000000
5	.1963736E-01	0.9927110	16	.7843337E-09	1.000000
6	.5952043E-02	0.9986231	17	.1555358E-09	1.000000
7	.1376484E-02	0.9999607	18	.3083208E-10	1.000000
8	.3110598E-03	0.9999918	19	.6109468E-11	1.000000
9	.6560136E-04	0.9999983	20	.1210688E-11	1.000000
10	.1326466E-04	0.9999997	21	.2398218E-12	1.000000
		RHO=.50			
0	.1266475	0.1266475	12	.1079912E-04	0.999996
1	.2536873	0.3801149	13	.3065111E-05	0.999999
2	.2266521	0.6531670	14	.8720996E-06	1.000000
3	.1350836	0.8382506	15	.2483159E-06	1.000000
4	.9702694E-01	0.9745533	16	.7070955E-07	1.000000
5	.4228521E-01	0.9768818	17	.2013222E-07	1.000000
6	.1576957E-01	0.9925276	18	.5731325E-08	1.000000
7	.5216039E-02	0.9977740	19	.1631487E-08	1.000000
8	.1603C1E-02	0.9993343	20	.4644220E-09	1.000000
9	.4696031E-03	0.9998813	21	.1322C46E-09	1.000000
10	.1342272E-03	0.9999967	22	.3763418E-10	1.000000
11	.3807106E-04	0.9999985	23	.1071352E-10	1.000000
		RHO=.55			
0	.1002228	0.1002228	12	.4086702E-04	0.999980
1	.2246095	0.3227082	13	.1363953E-04	0.999993
2	.2519198	0.5746280	14	.4954111E-05	0.999998
3	.2001130	0.7746410	15	.1721956E-05	0.999999
4	.1118147	0.8864557	16	.5083957E-06	1.000000
5	.5734066E-01	0.9419897	17	.1698288E-06	1.000000
6	.2408789E-01	0.9659885	18	.5673132E-07	1.000000
7	.9128713E-02	0.9751114	19	.1885307E-07	1.000000
8	.3212996E-02	0.9983367	20	.6238138E-08	1.000000
9	.1110107E-02	0.9994668	21	.2114644E-08	1.000000
10	.3684368E-03	0.9998836	22	.7063984E-09	1.000000
11	.1226779E-03	0.9999939	23	.2359688E-09	1.000000
		RHO=.60			
0	.7852968E-01	0.078528	13	.9603529E-04	0.999966
1	.1931496	0.2717721	14	.2099122E-04	0.999987
2	.2465496	0.5182217	15	.8124688E-05	0.999995
3	.2269318	0.7451536	16	.3150917E-05	0.999998
4	.1357066	0.8808602	17	.1221864E-05	0.999999
5	.7423C78E-01	0.939932	18	.4736969E-06	1.000000
6	.3596262E-01	0.9746894	19	.1836722E-06	1.000000
7	.1507446E-01	0.9897969	20	.7121737E-07	1.000000
8	.6110886E-02	0.9958880	21	.2761453E-07	1.000000
9	.2480959E-02	0.9984681	22	.1070735E-07	1.000000
10	.9913706E-03	0.9996612	23	.4151732E-08	1.000000
11	.3802578E-03	0.9999772	24	.1609822E-08	1.000000
12	.1394458E-03	0.9999912	25	.6242088E-09	1.000000
		RHO=.65			
0	.8061228E-01	0.0806612	13	.1931432E-03	0.999865
1	.1844624	0.2251036	14	.8613468E-04	0.999931
2	.2270745	0.4521781	15	.3845156E-04	0.999969
3	.2111789	0.6633570	16	.1713278E-04	0.999986
4	.1327996	0.8160866	17	.7640864E-05	0.999994
5	.6199132E-01	0.9080957	18	.3407458E-05	0.999997
6	.2867209E-01	0.9366879	19	.1519598E-05	0.999999
7	.1139869E-01	0.9880275	20	.6776828E-06	0.999999
8	.4088678E-02	0.9921162	21	.3022222E-06	1.000000
9	.1499099E-02	0.9986861	22	.1347887E-06	1.000000
10	.2186956E-03	0.9998766	23	.6011698E-07	1.000000
11	.9725111E-03	0.9999718	24	.2680955E-07	1.000000
12	.4332349E-04	0.9999951	25	.1195419E-07	1.000000
		RHO=.70			
0	.4588626E-01	0.045862	14	.3192864E-03	0.999869
1	.1355C48	0.180910	15	.1624995E-03	0.999932
2	.2027265	0.3831175	16	.8269822E-04	0.999974
3	.2068837	0.5900052	17	.4208867E-04	0.999986
4	.1644132	0.7544184	18	.2141844E-04	0.999993
5	.1089C05	0.8633493	19	.1089002E-04	0.999997
6	.6426866E-01	0.9275962	20	.5543311E-05	0.999999
7	.3505C2E-01	0.962612	21	.2821312E-05	0.999999
8	.1850811E-01	0.980920	22	.1436731E-05	0.999999
9	.9375496E-02	0.990295	23	.7311176E-06	0.999999
10	.4769195E-02	0.995065	24	.3721077E-06	1.000000
11	.2424398E-02	0.997489	25	.1893711E-06	1.000000
12	.1232988E-02	0.998722	26	.9637422E-07	1.000000
13	.6273376E-03	0.999350	27	.4904664E-07	1.000000
		RHO=.75			
0	.3375422E-01	0.033756	16	.3562978E-03	0.999514
1	.1078411	0.1441167	17	.2055225E-03	0.999730
2	.1763147	0.3155514	18	.1185566E-03	0.999838
3	.1940049	0.5095563	19	.6838572E-04	0.999907
4	.1388448	0.6478011	20	.3946722E-04	0.999946
5	.1233365	0.8011380	21	.2275459E-04	0.999969
6	.6068985E-01	0.862079	22	.1312568E-04	0.999982
7	.4926298E-01	0.931142	23	.7571227E-05	0.999990
8	.2899088E-01	0.960553	24	.4367337E-05	0.999994
9	.1679956E-01	0.977129	25	.2519125E-05	0.999997
10	.9684708E-02	0.986813	26	.1453196E-05	0.999998
11	.5581466E-02	0.992395	27	.8382677E-06	0.999999
12	.3218346E-02	0.995613	28	.4835350E-06	0.999999
13	.1856226E-02	0.997470	29	.2788186E-06	1.000000
14	.1070777E-02	0.998540	30	.1608888E-06	1.000000
15	.6176771E-03	0.999158	31	.9280599E-07	1.000000
		RHO=.80			
0	.2386259E-01	0.023862	19	.3754536E-03	0.999303
1	.8172166E-01	0.105590	20	.2446252E-03	0.999567
2	.1432239	0.248830	21	.1586111E-03	0.999705
3	.1172888	0.4211718	22	.1030941E-03	0.999809
4	.1436689	0.5654407	23	.6700053E-04	0.999876
5	.1150603	0.6717090	24	.4355098E-04	0.999919
6	.9535546E-01	0.8112449	25	.2830464E-04	0.999947
7	.6492738E-01	0.877373	26	.1839881E-04	0.999966
8	.4285461E-01	0.920227	27	.1195980E-04	0.999978
9	.2793809E-01	0.948166	28	.7772226E-05	0.999986
10	.1815392E-01	0.966319	29	.5051467E-05	0.999991
11	.1179196E-01	0.978111	30	.3283399E-05	0.999994
12	.7662226E-02	0.985773	31	.2134008E-05	0.999996
13	.4979991E-02	0.990751	32	.1387078E-05	0.999997
14	.3236708E-02	0.993990	33	.9015461E-06	0.999998
15	.2103481E-02	0.996094	34	.5859467E-06	0.999999
16	.1367406E-02	0.997461	35	.3808566E-06	0.999999
17	.8887599E-03	0.998350	36	.2475462E-06	1.000000
18	.5776539E-03	0.998927	37	.1608982E-06	1.000000
		RHO=.85			
0	.1501955E-01	0.015820	22	.6887202E-03	0.998151
1	.9012C5E-01	0.073960	23	.5017608E-03	0.998653
2	.1089638	0.183598	24	.3659461E-03	0.999019
3	.1143084	0.326682	25	.2663333E-03	0.999285
4	.1073546	0.434017	26	.1940398E-03	0.999479
5	.1129873	0.603889	27	.1413096E-03	0.999621
6	.1013829	0.707718	28	.1029955E-03	0.999724
7	.7857709E-01	0.786296	29	.7503822E-04	0.999799
8	.5793615E-01	0.844232	30	.5466978E-04	0.999853
9	.4230222E-01	0.886554	31	.3983015E-04	0.999893
10	.3081139E-01	0.917345	32	.2901086E-04	0.999922
11	.2243888E-01	0.939784	33	.2114172E-04	0.999943
12	.1634553E-01	0.956130	34	.1540310E-04	0.999959
13	.1190811E-01	0.968038	35	.1122209E-04	0.999970
14	.8675835E-02	0.976714	36	.8179378E-05	0.999978
15	.6320990E-02	0.983034	37	.5956609E-05	0.999984
16	.4605516E-02	0.987640	38	.4339738E-05	0.999988
17	.3355153E-02	0.990995	39	.3161758E-05	0.999992
18	.2444641E-02	0.993439	40	.2303529E-05	0.999994
19	.1780889E-02	0.995220	41	.1678259E-05	0.999996
20	.1297686E-02	0.996518	42	.1222686E-05	0.999997
21	.9457948E-03	0.997463	43	.8908715E-06	0.999998
		RHO=.90			
0	.9324368E-02	0.009324	24	.2678855E-02	0.989231
1	.3863956E-01	0.049596	25	.2014818E-02	0.991246
2	.7618468E-01	0.120168	26	.1483786E-02	0.992884
3	.1044419	0.224563	27	.1331340E-02	0.994219
4	.1186692	0.343255	28	.1082308E-02	0.995298
5	.1128621	0.455877	29	.8798818E-03	0.996177
6	.9897408E-01	0.5576241	30	.7151911E-03	0.996893
7	.8300531E-01	0.6406697	31	.5813796E-03	0.997476
8	.6810368E-01	0.7087160	32	.4726013E-03	0.997947
9	.5544965E-01	0.7591709	33	.3841809E-03	0.998331
10	.4500572E-01	0.8041774	34	.3123000E-03	0.998643
11	.3662356E-01	0.8408098	35	.2538069E-03	0.998897
12	.2978832E-01	0.8706680	36	.2063708E-03	0.999105
13	.2419811E-01	0.8948064	37	.1677588E-03	0.999271
14	.1967008E-01	0.9145535	38	.1363718E-03	0.999408
15	.1599984E-01	0.9305519	39	.1108568E-03	0.999518
16	.1299866E-01	0.9435524	40	.9011468E-04	0.999608
17	.1056661E-01	0.954091	41	.7329468E-04	0.999681
18	.8589608E-02	0.962680	42	.5956866E-04	0.999741
19	.6982749E-02	0.969663	43	.4844069E-04	0.999790
20	.5676677E-02	0.975339	44	.3935964E-04	0.999829
21	.4614C6F-02	0.979953	45	.3199666E-04	0.999861
22	.3750198E-02	0.983704	46	.2600868E-04	0.999887
23	.3049828E-02	0.986753	47	.2112779E-04	0.999908
		RHO=.95			
0	.6122260E-02	0.006123	24	.1196968E-01	0.891954
1	.1728C5E-01	0.023403	25	.1065C6E-01	0.902604
2	.3746278E-01	0.058866	26	.9439621E-02	0.911844
3	.5676268E-01	0.115608	27	.8926608E-02	0.920370
4	.6886768E-01	0.184285	28	.7701908E-02	0.928072
5	.7217708E-01	0.256462	29	.6956986E-02	0.935029
6	.6948147E-01	0.326277	30	.6260878E-02	0.941313
7	.6266966E-01	0.389173	31	.5667627E-02	0.946980
8	.5486268E-01	0.4498836	32	.5127258E-02	0.952117
9	.4737309E-01	0.523067	33	.4631368E-02	0.956748
10	.4007969E-01	0.5511162	34	.4183396E-02	0.960932
11	.4341708E-01	0.5544559	35	.3778768E-02	0.964710
12	.3921516E-01	0.6333774	36	.3413278E-02	0.968124
13	.3542188E-01	0.6669196	37	.3083164E-02	0.971207
14	.3149958E-01	0.7011191	38	.2784938E-02	0.973992
15	.2890128E-01	0.7310093	39	.2515578E-02	0.976507
16	.2610586E-01	0.7561199	40	.2272268E-02	0.978779
17	.2358808E-01	0.779779	41	.2052468E-02	0.980832
18	.2130016E-01	0.801079	42	.1853989E-02	0.982686
19	.1923598E-01	0.820319	43	.1674665E-02	0.984361
20	.1737908E-01	0.837698	44	.1512678E-02	0.985873
21	.1569818E-01	0.853398	45	.1366368E-02	0.987240
22	.1417579E-01	0.867576	46	.1234218E-02	0.988474
23	.1280829E-01	0.880384	47	.1114684E-02	0.989589
		RHO=.98			
0	.1931796E-02	0.001932	24	.1702888E-01	0.585999
1	.6666538E-02	0.008599	25	.1635678E-01	0.602957
2	.1504256E-01	0.023241	26	.1571111E-01	0.617663
3	.2378708E-01	0.047028	27	.1509098E-01	0.632754
4	.3017646E-01	0.077203	28	.1449953E-01	0.647249
5	.3338206E-01	0.110585	29	.1392326E-01	0.661172
6	.3413108E-01	0.1427715	30	.1337368E-01	0.674544
7	.3353636E-01	0.1780751	31	.1285458E-01	0.687391
8	.3241408E-01	0.2210665	32	.1235887E-01	0.699730
9	.3110647E-01	0.2418301	33	.1189517E-01	0.711582
10	.2993608E-01	0.2717161	34	.1138399E-01	0.722966
11	.2874533E-01	0.3005086	35	.1093468E-01	0.733900
12	.2760993E-01	0.3328115	36	.1050308E-01	0.744409
13	.2651983E-01	0.3596634	37	.1008895E-01	0.754492
14	.2547427E-01	0.3801107	38	.9690268E-02	0.764182
15	.2446673E-01	0.4045674	39	.9307788E-02	0.773490
16	.2350168E-01	0.4280076	40	.8940408E-02	0.782430
17	.2257460E-01	0.4505850	41	.8587952E-02	0.791018
18	.2168830E-01	0.4727233	42	.8248657E-02	0.799266
19	.2082731E-01	0.4931160	43	.7923008E-02	0.807189
20	.2000951E-01	0.5131165	44	.7610288E-02	0.814800
21	.1921559E-01	0.532381	45	.7309908E-02	0.822110
22	.1845708E-01	0.550838	46	.7021378E-02	0.829131
23	.1772859E-01	0.568566	47	.6744248E-02	0.835875
		RHO=.99			
0	.7472966E-03	0.000747	24	.1306808E-01	0.955299
1	.9292959E-02	0.010040	25	.1280064E-01	0.968107
2	.2528306E-02	0.0113569	26	.1255339E-01	0.980641
3	.1207151E-01	0.023644	27	.1230455E-01	0.992965
4	.1555736E-01	0.039201	28	.1206C08E-01	0.1004025
5	.1750555E-01	0.056707	29	.1182049E-01	0.1016046
6	.1827859E-01	0.0749935	30	.1158568E-01	0.1028632
7	.1826108E-01	0.0931196	31	.1135954E-01	0.1039787
8	.1800647E-01	0.1111201	32	.1112988E-01	0.1050917
9	.1766308E-01	0.1288864	33	.1090087E-01	0.1061825
10	.1731018E-01	0.1461174	34	.1069208E-01	0.1072517
11	.1696359E-01	0.1631138	35	.1047968E-01	0.1082907
12	.1662461E-01	0.1797684	36	.1027148E-01	0.1093188
13	.1629937E-01	0.1960040	37	.1006738E-01	0.1103136
14	.1597198E-01	0.2119031	38	.9867298E-02	0.1112903
15	.1565457E-01	0.2276886	39	.9671256E-02	0.1122574
16	.1534386E-01	0.2431030	40	.9479118E-02	0.1132053
17	.1503188E-01	0.2581008	41	.9290799E-02	0.1141344
18	.1474008E-01	0.272809	42	.9106218E-02	0.1150450
19	.1444728E-01	0.287256	43	.8925298E-02	0.1159676
20	.1416C4JE-01	0.301416	44	.8747078E-02	0.1168424
21	.1387888E-01	0.315295	45	.8574108E-02	0.1176998
22	.1360316E-01	0.328898	46	.8403138E-02	0.1185402
23	.1333298E-01	0.342231	47	.8236868E-02	0.1193638

M/D/4 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.900223	0.5	0.999963
0.1	0.999670	0.6	0.999976
0.2	0.999861	0.7	0.999992
0.3	0.999795	0.8	0.999998
0.4	0.999886		

RHO=.20

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.998829	0.6	0.999862
0.1	0.993588	0.7	0.999933
0.2	0.995725	0.8	0.999968
0.3	0.997322	0.9	0.999986
0.4	0.998651	1.0	0.999998
0.5	0.999196	1.1	0.999999

RHO=.30

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.969052	0.8	0.999745
0.1	0.974688	0.9	0.999910
0.2	0.982496	1.0	0.999955
0.3	0.988581	1.1	0.999977
0.4	0.993005	1.2	0.999989
0.5	0.996201	1.3	0.999995
0.6	0.998167	1.4	0.999998
0.7	0.999256		

RHO=.40

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.910963	1.0	0.999607
0.1	0.926010	1.1	0.999788
0.2	0.937076	1.2	0.999892
0.3	0.948645	1.3	0.999939
0.4	0.979769	1.4	0.999969
0.5	0.980033	1.5	0.999984
0.6	0.993579	1.6	0.999992
0.7	0.996895	1.7	0.999996
0.8	0.998587	1.8	0.999998
0.9	0.999385	1.9	0.999999

RHO=.50

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.836706	1.7	0.999596
0.1	0.871967	1.2	0.999146
0.2	0.903381	1.3	0.999817
0.3	0.930151	1.4	0.999893
0.4	0.952102	1.5	0.999936
0.5	0.969152	1.6	0.999888
0.6	0.981378	1.7	0.999932
0.7	0.989356	1.8	0.999959
0.8	0.993993	1.9	0.999975
0.9	0.996818	2.0	0.999985
1.0	0.997788	2.5	0.999999

RHO=.55

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.788418	1.1	0.998792
0.1	0.820868	1.2	0.999126
0.2	0.867878	1.3	0.999871
0.3	0.901421	1.4	0.999109
0.4	0.929995	1.5	0.999853
0.5	0.952779	1.6	0.999847
0.6	0.969748	1.7	0.999972
0.7	0.981350	1.8	0.999852
0.8	0.988532	1.9	0.999995
0.9	0.992667	2.0	0.999939
1.0	0.995110	2.5	0.999993

RHO=.60

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.728536	1.2	0.995202
0.1	0.777529	1.3	0.998757
0.2	0.823223	1.4	0.997701
0.3	0.864429	1.5	0.998891
0.4	0.900092	1.6	0.999660
0.5	0.929629	1.7	0.999298
0.6	0.952896	1.8	0.999518
0.7	0.968318	1.9	0.999677
0.8	0.979883	2.0	0.999771
0.9	0.985689	2.5	0.999941
1.0	0.989969	3.0	0.999999
1.1	0.993059		

RHO=.65

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.663078	1.3	0.992605
0.1	0.717617	1.4	0.996575
0.2	0.769178	1.5	0.998677
0.3	0.817670	1.6	0.997158
0.4	0.860292	1.7	0.997840
0.5	0.896652	1.8	0.998597
0.6	0.925801	1.9	0.998920
0.7	0.947645	2.0	0.999218
0.8	0.962911	2.5	0.999844
0.9	0.973740	3.0	0.999969
1.0	0.980275	3.5	0.999996
1.1	0.985618	4.0	0.999999
1.2	0.989588		

RHO=.70

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.598052	1.3	0.983392
0.1	0.667019	1.4	0.987308
0.2	0.726863	1.5	0.990318
0.3	0.758963	1.6	0.992807
0.4	0.807960	1.7	0.994153
0.5	0.851207	1.8	0.995099
0.6	0.887329	1.9	0.996710
0.7	0.915587	2.0	0.997690
0.8	0.936989	2.5	0.999350
0.9	0.951878	3.0	0.999832
1.0	0.962612	3.5	0.999956
1.1	0.971339	4.0	0.999989
1.2	0.978138	4.5	0.999997

RHO=.75

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	5.509563	1.4	0.971529
0.1	0.568438	1.5	0.977159
0.2	0.627627	1.6	0.981665
0.3	0.685021	1.7	0.985282
0.4	0.739935	1.8	0.988187
0.5	0.789300	1.9	0.990522
0.6	0.831928	2.0	0.992395
0.7	0.866868	2.5	0.997869
0.8	0.894150	3.0	0.999158
0.9	0.914969	3.5	0.999720
1.0	0.931302	4.0	0.999907
1.1	0.944176	4.5	0.999969
1.2	0.954685	5.0	0.999990
1.3	0.964085	6.0	0.999999

RHO=.80

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.621710	1.5	0.940204
0.1	0.678371	1.6	0.956395
0.2	0.536790	1.7	0.968290
0.3	0.590812	1.8	0.969099
0.4	0.652301	1.9	0.973992
0.5	0.705589	2.0	0.978111
0.6	0.753306	2.5	0.990753
0.7	0.796151	3.0	0.996894
0.8	0.827731	3.5	0.998350
0.9	0.850873	4.0	0.999303
1.0	0.877373	4.5	0.999705
1.1	0.898426	5.0	0.999876
1.2	0.913011	6.0	0.999978
1.3	0.926038	7.0	0.999996
1.4	0.938655		

RHO=.85

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.326662	1.5	0.886577
0.1	0.377110	1.6	0.900062
0.2	0.430493	1.7	0.911943
0.3	0.485526	1.8	0.922618
0.4	0.540571	1.9	0.931650
0.5	0.593756	2.0	0.939784
0.6	0.643101	2.5	0.968037
0.7	0.687360	3.0	0.983039
0.8	0.725670	3.5	0.990995
0.9	0.757985	4.0	0.995220
1.0	0.786296	4.5	0.997463
1.1	0.811563	5.0	0.998653
1.2	0.834010	6.0	0.999821
1.3	0.853823	7.0	0.999993
1.4	0.871353	8.0	0.999978

RHO=.90

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.229563	1.6	0.770306
0.1	0.266062	1.7	0.799597
0.2	0.306912	1.8	0.8122117
0.3	0.352336	1.9	0.827151
0.4	0.399120	2.0	0.8488090
0.5	0.445825	2.5	0.898864
0.6	0.490838	3.0	0.938525
0.7	0.532761	3.5	0.958091
0.8	0.570662	4.0	0.969863
0.9	0.604650	4.5	0.979953
1.0	0.635657	5.0	0.986753
1.1	0.664088	6.0	0.9962 15
1.2	0.691196	7.0	0.9978 76
1.3	0.715813	8.0	0.9988 97
1.4	0.738048	9.0	0.9995 10
1.5	0.759251	10.0	0.999790

RHO=.95

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.115688	6.0	0.920170
1.0	0.390973	7.0	0.960098
2.0	0.596559	8.0	0.9817 98
3.0	0.738093	9.0	0.9765 07
4.0	0.820319	10.0	0.984361
5.0	0.880384		

RHO=.98

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.047028	6.0	0.632756
1.0	0.178251	7.0	0.687391
2.0	0.300506	8.0	0.733000
3.0	0.404570	9.0	0.773098
4.0	0.493160	10.0	0.8071 09
5.0	0.568566		

RHO=.99

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.023648	6.0	0.392965
1.0	0.093196	7.0	0.439787
2.0	0.163138	8.0	0.4629 97
3.0	0.227686	9.0	0.5228 76
4.0	0.287256	10.0	0.5598 76
5.0	0.342331		

M/D/5 CDF OF NUMBER IN SYSTEM

STATE I	P(A=I)	P(A<=I)	STATE I	P(N=I)	P(N<=I)
RHO=.10					
0	.606522	0.606522	6	.1818708E-06	0.999999
1	.303264	0.909791	7	.9084049E-08	1.000000
2	.7581588E-01	0.985611	8	.9880259E-07	1.000000
3	.1263772E-01	0.998268	9	.3267805E-08	1.000000
4	.1579747E-02	0.999878	10	.1634631E-09	1.000000
5	.1579687E-03	0.999986	11	.7653502E-11	1.000000
RHO=.20					
0	.367659	0.367659	8	.9246378E-05	0.999999
1	.367849	0.735508	9	.1833698E-05	1.000000
2	.184044	0.919556	10	.1042768E-06	1.000000
3	.6134018E-01	0.980959	11	.9597398E-08	1.000000
4	.1533605E-01	0.996323	12	.8149209E-09	1.000000
5	.3070359E-02	0.999402	13	.6466658E-10	1.000000
6	.5161402E-03	0.999916	14	.4881864E-11	1.000000
7	.7366496E-04	0.999990	15	.3407159E-12	1.000000
RHO=.30					
0	.222104	0.222104	9	.2582358E-06	0.999995
1	.333906	0.556070	10	.6029941E-07	0.999999
2	.2912758	0.847327	11	.5815211E-08	1.000000
3	.1206142	0.953569	12	.4788369E-09	1.000000
4	.4755957E-01	0.981029	13	.1020771E-07	1.000000
5	.1417222E-01	0.995401	14	.1283337E-08	1.000000
6	.3629898E-02	0.999030	15	.1592260E-09	1.000000
7	.7806988E-03	0.999810	16	.1976447E-10	1.000000
8	.1507308E-03	0.999969	17	.2465858E-11	1.000000
RHO=.40					
0	.1328897	0.1328897	11	.1107466E-04	0.999997
1	.2673538	0.4002435	12	.2222641E-05	0.999999
2	.2069798	0.6072233	13	.4386106E-06	1.000000
3	.1818593	0.8520827	14	.8583977E-07	1.000000
4	.9226135E-01	0.9746948	15	.1682905E-07	1.000000
5	.3763352E-01	0.9921903	16	.3213940E-08	1.000000
6	.1288049E-01	0.9964868	17	.6559922E-09	1.000000
7	.3819678E-02	0.9996888	18	.1301099E-09	1.000000
8	.1005155E-02	0.9999093	19	.2582177E-10	1.000000
9	.2399796E-03	0.9999933	20	.5122639E-11	1.000000
10	.5304577E-04	0.9999986	21	.1015598E-11	1.000000
RHO=.50					
0	.7880687E-01	0.078007	12	.3310459E-04	0.999987
1	.1976802	0.275809	13	.9366338E-05	0.999996
2	.2911229	0.567038	14	.2651332E-05	0.999999
3	.2114050	0.740088	15	.7926746E-06	1.000000
4	.1327770	0.872858	16	.2140388E-06	1.000000
5	.7116746E-01	0.943316	17	.6099501E-07	1.000000
6	.3150001E-01	0.981816	18	.1736033E-07	1.000000
7	.1210952E-01	0.993921	19	.4943864E-08	1.000000
8	.4182716E-02	0.998104	20	.1407579E-08	1.000000
9	.1392709E-02	0.999437	21	.4008416E-09	1.000000
10	.4008638E-03	0.999838	22	.1140959E-09	1.000000
11	.1162179E-03	0.999954	23	.3246794E-10	1.000000
RHO=.55					
0	.5907938E-01	0.059079	12	.1079908E-03	0.999946
1	.1659327	0.224406	13	.3591110E-04	0.999982
2	.2324692	0.456898	14	.1195469E-04	0.999994
3	.2139672	0.670570	15	.3987572E-05	0.999998
4	.1598078	0.830377	16	.1331768E-05	0.999999
5	.9099822E-01	0.926195	17	.4450406E-06	1.000000
6	.4471878E-01	0.970874	18	.1486498E-06	1.000000
7	.1934211E-01	0.988716	19	.4968039E-07	1.000000
8	.7577702E-02	0.996294	20	.1659637E-07	1.000000
9	.2761534E-02	0.998955	21	.5543078E-08	1.000000
10	.9508964E-03	0.999514	22	.1851878E-08	1.000000
11	.3218158E-03	0.999836	23	.6186548E-09	1.000000
RHO=.60					
0	.4429598E-01	0.044296	13	.1262328E-03	0.999922
1	.1595766	0.180022	14	.4807811E-04	0.999970
2	.2099598	0.389620	15	.1806269E-04	0.999988
3	.2117641	0.601384	16	.7222459E-05	0.999995
4	.1171580	0.718841	17	.2801018E-05	0.999998
5	.1180063	0.836903	18	.1086248E-05	0.999999
6	.6022418E-01	0.949127	19	.4212146E-06	1.000000
7	.2915981E-01	0.978206	20	.1633268E-06	1.000000
8	.1288868E-01	0.991173	21	.6332818E-07	1.000000
9	.5363466E-02	0.996516	22	.2455590E-07	1.000000
10	.2128094E-02	0.998644	23	.9521048E-08	1.000000
11	.8305946E-03	0.999476	24	.3691748E-08	1.000000
12	.3214268E-03	0.999797	25	.1431468E-08	1.000000
RHO=.65					
0	.3267346E-01	0.032673	13	.3918238E-03	0.999685
1	.1109184	0.141858	14	.1744458E-03	0.999860
2	.1837988	0.325786	15	.7776988E-04	0.999937
3	.2008812	0.526598	16	.3468408E-04	0.999972
4	.1609546	0.719179	17	.1546095E-04	0.999988
5	.1071533	0.826658	18	.6899358E-05	0.999994
6	.7775868E-01	0.904435	19	.3078044E-05	0.999998
7	.4168597E-01	0.946033	20	.1372207E-05	0.999999
8	.2009599E-01	0.966009	21	.6119499E-06	1.000000
9	.9710682E-02	0.975719	22	.2729069E-06	1.000000
10	.4617588E-02	0.980337	23	.1217684E-06	1.000000
11	.1578089E-02	0.981915	24	.5427869E-07	1.000000
12	.8808458E-03	0.982796	25	.2420591E-07	1.000000
RHO=.70					
0	.2386337E-01	0.023854	14	.5753306E-03	0.999404
1	.6836408E-01	0.106295	15	.2027352E-03	0.999697
2	.1196874	0.265868	16	.1468922E-03	0.999846
3	.1493433	0.459301	17	.7587038E-04	0.999921
4	.1382582	0.641883	18	.3850211E-04	0.999960
5	.1141420	0.783303	19	.1966038E-04	0.999980
6	.9447538E-01	0.877778	20	.9995288E-05	0.999990
7	.5861358E-01	0.936392	21	.5086758E-05	0.999995
8	.3145268E-01	0.967661	22	.2588872E-05	0.999997
9	.1665956E-01	0.984248	23	.1317446E-05	0.999999
10	.8590889E-02	0.993091	24	.6704688E-06	0.999999
11	.4380395E-02	0.997471	25	.3412122E-06	1.000000
12	.2224068E-02	0.999697	26	.1736497E-06	1.000000
13	.1131228E-02	0.998829	27	.8837268E-07	1.000000
RHO=.75					
0	.1666619E-01	0.016662	16	.5750488E-03	0.999216
1	.6506136E-01	0.081775	17	.3917198E-03	0.999568
2	.1220548	0.210273	18	.1913950E-03	0.999759
3	.1372075	0.382352	19	.1110377E-03	0.999850
4	.1176835	0.558987	20	.6366948E-04	0.999913
5	.1149401	0.708639	21	.3672268E-04	0.999950
6	.1041780	0.812758	22	.2110951E-04	0.999971
7	.7282787E-01	0.841087	23	.1222038E-04	0.999983
8	.4513111E-01	0.936218	24	.7049099E-05	0.999990
9	.2684108E-01	0.963060	25	.4066195E-05	0.999994
10	.1563146E-01	0.978691	26	.2346550E-05	0.999997
11	.9026186E-02	0.987717	27	.1352968E-05	0.999998
12	.5201000E-02	0.992918	28	.7800358E-06	0.999999
13	.2997337E-02	0.995916	29	.4501818E-06	0.999999
14	.1728331E-02	0.997644	30	.2598688E-06	1.000000
15	.9968768E-03	0.998641	31	.1499792E-06	1.000000
RHO=.80					
0	.1127545E-01	0.011275	19	.9459388E-03	0.998986
1	.4729756E-01	0.058572	20	.3548838E-03	0.999361
2	.1000606	0.159178	21	.2304318E-03	0.999572
3	.1145413	0.306591	22	.1499018E-03	0.999722
4	.1161796	0.466385	23	.9763018E-04	0.999819
5	.1149180	0.615565	24	.6332588E-04	0.999882
6	.1120099	0.735663	25	.4115993E-04	0.999924
7	.8790684E-01	0.823632	26	.2675220E-04	0.999950
8	.6067208E-01	0.884252	27	.1738788E-04	0.999968
9	.4034156E-01	0.924594	28	.1130104E-04	0.999979
10	.2639958E-01	0.950993	29	.7345458E-05	0.999986
11	.1716864E-01	0.968161	30	.4777628E-05	0.999991
12	.1115018E-01	0.979312	31	.3103099E-05	0.999994
13	.7242087E-02	0.986554	32	.2016699E-05	0.999996
14	.4706525E-02	0.991261	33	.1310490E-05	0.999998
15	.3058895E-02	0.994320	34	.8520339E-06	0.999998
16	.1988224E-02	0.996308	35	.5537899E-06	0.999999
17	.1292300E-02	0.997600	36	.3599461E-06	0.999999
18	.8399953E-03	0.998440	37	.2339697E-06	1.000000
RHO=.85					
0	.7155694E-02	0.007156	22	.9069988E-03	0.997867
1	.3213999E-01	0.039295	23	.6605108E-03	0.998227
2	.7336198E-01	0.112657	24	.4812208E-03	0.998708
3	.1116146	0.226803	25	.3505977E-03	0.999099
4	.1127287	0.339089	26	.2554318E-03	0.999314
5	.1137563	0.501652	27	.1860968E-03	0.999501
6	.1211128	0.622781	28	.1355828E-03	0.999634
7	.9772476E-01	0.720505	29	.9877946E-04	0.999735
8	.7467838E-01	0.795184	30	.7196666E-04	0.999807
9	.9564035E-01	0.850594	31	.5243198E-04	0.999859
10	.4096532E-01	0.891157	32	.3819497E-04	0.999897
11	.2996388E-01	0.920120	33	.2783027E-04	0.999925
12	.2152728E-01	0.941248	34	.2027163E-04	0.999946
13	.1567798E-01	0.957025	35	.1477225E-04	0.999960
14	.1162088E-01	0.968686	36	.1076248E-04	0.999971
15	.8520572E-02	0.977667	37	.7841108E-05	0.999979
16	.6062098E-02	0.983729	38	.5712777E-05	0.999985
17	.4416863E-02	0.988146	39	.4162111E-05	0.999989
18	.3217398E-02	0.991363	40	.3032158E-05	0.999992
19	.2344358E-02	0.993708	41	.2209928E-05	0.999994
20	.1707998E-02	0.995416	42	.1609762E-05	0.999996
21	.1244378E-02	0.996660	43	.1177688E-05	0.999997
RHO=.90					
0	.4838368E-02	0.004838	24	.2966642E-02	0.987112
1	.1956158E-01	0.023994	25	.2411461E-02	0.989523
2	.4729278E-01	0.070692	26	.1960239E-02	0.991483
3	.7980952E-01	0.149688	27	.1593467E-02	0.993077
4	.1076476	0.257164	28	.1295368E-02	0.994372
5	.1111358	0.368521	29	.1052988E-02	0.995425
6	.1079222	0.476743	30	.8559668E-03	0.996281
7	.9949868E-01	0.576642	31	.6958278E-03	0.996977
8	.8820368E-01	0.664665	32	.5656388E-03	0.997542
9	.6612268E-01	0.731168	33	.4598818E-03	0.998002
10	.5384198E-01	0.785710	34	.3737728E-03	0.998376
11	.4308578E-01	0.828968	35	.3038688E-03	0.998680
12	.3563858E-01	0.864554	36	.2469918E-03	0.998927
13	.2896368E-01	0.893518	37	.2007808E-03	0.999128
14	.2356278E-01	0.917074	38	.1632168E-03	0.999291
15	.1911778E-01	0.936850	39	.1326778E-03	0.999424
16	.1555728E-01	0.952408	40	.1078538E-03	0.999531
17	.1264658E-01	0.965074	41	.8767278E-04	0.999619
18	.1028098E-01	0.975356	42	.7127588E-04	0.999690
19	.8358428E-02	0.983691	43	.5793788E-04	0.999748
20	.6795348E-02	0.990485	44	.4711798E-04	0.999795
21	.5522338E-02	0.996007	45	.3831768E-04	0.999834
22	.4488098E-02	0.998496	46	.3115288E-04	0.999865
23	.3649198E-02	0.999145	47	.2534648E-04	0.999891
RHO=.95					
0	.1705698E-02	0.001710	24	.1263628E-01	0.881891
1	.8726758E-02	0.010436	25	.1161608E-01	0.893505
2	.2235198E-01	0.033190	26	.1051008E-01	0.903715
3	.4072078E-01	0.073910	27	.9312848E-02	0.913028
4	.5684258E-01	0.130253	28	.8412698E-02	0.921460
5	.6668588E-01	0.197612	29	.7598668E-02	0.929058
6	.7001828E-01	0.267830	30	.6863538E-02	0.935907
7	.6811018E-01	0.335732	31	.6199688E-02	0.942101
8	.6344628E-01	0.399228	32	.5600038E-02	0.947701
9	.5798458E-01	0.457213	33	.5058398E-02	0.952760
10	.5251218E-01	0.509725	34	.4569138E-02	0.957329
11	.4743818E-01	0.557163	35	.4127208E-02	0.961456
12	.4283938E-01	0.600003	36	.3728018E-02	0.965184
13	.3868998E-01	0.638693	37	.3367638E-02	0.968552
14	.3496618E-01	0.673639	38	.3041738E-02	0.971593
15	.3156608E-01	0.705205	39	.2747538E-02	0.976341
16	.2851308E-01	0.733718	40	.2481798E-02	0.978829
17	.2575538E-01	0.759493	41	.2241768E-02	0.979066
18	.2328418E-01	0.782737	42	.2024918E-02	0.981089
19	.2101408E-01	0.803751	43	.1829108E-02	0.982918
20	.1894158E-01	0.822732	44	.1651488E-02	0.984570
21	.1714568E-01	0.839878	45	.1492958E-02	0.986063
22	.1548728E-01	0.855365	46	.1349678E-02	0.987418
23	.1398938E-01	0.869355	47	.1220088E-02	0.988638
RHO=.98					
0	.6188328E-03	0.000619	24	.1763388E-01	0.570871
1	.3276468E-02	0.003895	25	.1693788E-01	0.587809
2	.8876878E-02	0.012770	26	.1626958E-01	0.604078
3	.1653608E-01	0.029306	27	.1562718E-01	0.619705
4	.2410278E-01	0.053609	28	.1501638E-01	0.634713
5	.2970728E-01	0.083116	29	.1443178E-01	0.649135
6	.3272548E-01	0.115864	30	.1387008E-01	0.662992
7	.3361948E-01	0.149665	31	.1333028E-01	0.676294
8	.3321048E-01	0.182076	32	.1277718E-01	0.689061
9	.3220038E-01	0.214876	33	.1227208E-01	0.701334
10	.3099618E-01	0.245872	34	.1178868E-01	0.713123
11	.2977558E-01	0.275648	35	.1132318E-01	0.724446
12	.2859448E-01	0.304292	36	.1088628E-01	0.735322
13	.2746268E-01	0.331706	37	.1046498E-01	0.745769
14	.2637778E-01	0.358082	38	.1003468E-01	0.755803
15	.2533658E-01	0.383419	39	.9638698E-02	0.765442
16	.2433658E-01	0.407755	40	.9258868E-02	0.774700
17	.2337608E-01	0.431131	41	.8892658E-02	0.783593
18	.2245358E-01	0.453685	42	.8541628E-02	0.792136
19	.2156718E-01	0.475152	43	.8204598E-02	0.800339
20	.2071598E-01	0.495868	44	.7880958E-02	0.808219
21	.1989828E-01	0.515786	45	.7569588E-02	0.815789
22	.1911208E-01	0.534879	46	.7270808E-02	0.823062
23	.1835848E-01	0.553237	47	.6972548E-02	0.830034
RHO=.99					
0	.2993468E-03	0.000299	24	.1329738E-01	0.343906
1	.1603758E-02	0.001903	25	.1303318E-01	0.357017
2	.4398808E-02	0.006302	26	.1277428E-01	0.369792
3	.8305738E-02	0.014608	27	.1252068E-01	0.382312
4	.1228068E-01	0.026888	28	.1227178E-01	0.394584
5	.1537198E-01	0.042260	29	.1202798E-01	0.406612
6	.1722238E-01	0.059482	30	.1178898E-01	0.418401
7	.1801308E-01	0.077495	31	.1155478E-01	0.429955
8	.1813658E-01	0.095632	32	.1132518E-01	0.441280
9	.1779358E-01	0.113367	33	.1110018E-01	0.452381
10	.1761148E-01	0.131182	34	.1087968E-01	0.463260
11	.1726638E-01	0.148648	35	.1066358E-01	0.473924
12	.1692018E-01	0.165368	36	.1045168E-01	0.484379
13	.1658228E-01	0.181951	37	.1024408E-01	0.494619
14	.1625238E-01	0.198203	38	.1004058E-01	0.504660
15	.1592938E-01	0.214132	39	.9840988E-02	0.514501
16	.1561298E-01	0.229745	40	.9645478E-02	0.524146
17	.1530278E-01	0.245044	41	.9453898E-02	0.533600
18	.1499878E-01	0.260046	42	.9266008E-02	0.542866
19	.1470078E-01	0.274747	43	.9081998E-02	0.551948
20	.1440878E-01	0.289156	44	.8901478E-02	0.560849
21	.1412268E-01	0.303278	45	.8724208E-02	0.569574
22	.1384188E-01	0.317120	46	.8554508E-02	0.578128
23	.1356688E-01	0.330687	47	.8367518E-02	0.586496

M/D/5 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999020	0.4	0.999905
0.1	0.999896	0.5	0.999993
0.2	0.999939	0.6	0.999998
0.3	0.999967		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.998328	0.5	0.999935
0.1	0.999843	0.6	0.999987
0.2	0.999979	0.7	0.999803
0.3	0.999207	0.8	0.999997
0.4	0.999601		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.981020	0.6	0.999802
0.1	0.997307	0.7	0.999850
0.2	0.999990	0.8	0.999984
0.3	0.995320	0.9	0.999999
0.4	0.997516	1.0	0.999995
0.5	0.998837	1.1	0.999998

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.944388	0.8	0.999892
0.1	0.981012	0.9	0.999985
0.2	0.976165	1.0	0.999993
0.3	0.986817	1.1	0.999968
0.4	0.998025	1.2	0.999986
0.5	0.995377	1.3	0.999996
0.6	0.997925	1.4	0.999997
0.7	0.999183	1.5	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.870658	1.1	0.999893
0.1	0.910625	1.2	0.999957
0.2	0.937308	1.3	0.999976
0.3	0.955010	1.4	0.999955
0.4	0.976517	1.5	0.999976
0.5	0.985531	1.6	0.999987
0.6	0.992807	1.7	0.999993
0.7	0.996277	1.8	0.999996
0.8	0.998102	1.9	0.999998
0.9	0.998998	2.0	0.999999
1.0	0.999837		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.833267	1.1	0.999155
0.1	0.873858	1.2	0.999516
0.2	0.908835	1.3	0.999722
0.3	0.937555	1.4	0.999868
0.4	0.959793	1.5	0.999948
0.5	0.975091	1.6	0.999986
0.6	0.986332	1.7	0.999989
0.7	0.992558	1.8	0.999982
0.8	0.995873	1.9	0.999990
0.9	0.997588	2.0	0.999996
1.0	0.999555		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.778861	1.1	0.997817
0.1	0.829886	1.2	0.998665
0.2	0.871695	1.3	0.999161
0.3	0.906878	1.4	0.999479
0.4	0.930378	1.5	0.999676
0.5	0.960628	1.6	0.999798
0.6	0.976002	1.7	0.999870
0.7	0.985686	1.8	0.999921
0.8	0.991388	1.9	0.999951
0.9	0.996528	2.0	0.999970
1.0	0.996514	2.5	0.999997

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.715125	1.2	0.998630
0.1	0.772005	1.3	0.999130
0.2	0.820998	1.4	0.999420
0.3	0.860763	1.5	0.999604
0.4	0.897765	1.6	0.999296
0.5	0.917417	1.7	0.999520
0.6	0.950954	1.8	0.999685
0.7	0.973605	1.9	0.999790
0.8	0.982504	2.0	0.999860
0.9	0.988205	2.5	0.999981
1.0	0.992019	3.0	0.999997
1.1	0.998653		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.661083	1.2	0.998195
0.1	0.720774	1.3	0.998861
0.2	0.760276	1.4	0.999301
0.3	0.810110	1.5	0.999575
0.4	0.848628	1.6	0.999760
0.5	0.907526	1.7	0.999357
0.6	0.937467	1.8	0.999820
0.7	0.952892	1.9	0.999164
0.8	0.966123	2.0	0.999896
0.9	0.975668	2.5	0.999998
1.0	0.982580	3.0	0.999998
1.1	0.987495	3.5	0.999998

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.558367	1.3	0.998651
0.1	0.625109	1.4	0.999733
0.2	0.689798	1.5	0.999881
0.3	0.750810	1.6	0.999919
0.4	0.806733	1.7	0.999631
0.5	0.850918	1.8	0.999515
0.6	0.887963	1.9	0.999698
0.7	0.916058	2.0	0.999784
0.8	0.936569	2.5	0.999895
0.9	0.951601	3.0	0.999949
1.0	0.963860	3.5	0.999962
1.1	0.971922	4.0	0.999998
1.2	0.978699	4.5	0.999998

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.466385	1.4	0.998182
0.1	0.532089	1.5	0.998760
0.2	0.598321	1.6	0.999312
0.3	0.662659	1.7	0.999320
0.4	0.722569	1.8	0.999653
0.5	0.775691	1.9	0.999160
0.6	0.820697	2.0	0.999561
0.7	0.856526	2.5	0.999820
0.8	0.884657	3.0	0.999980
0.9	0.906735	3.5	0.999955
1.0	0.926904	4.0	0.999982
1.1	0.939186	4.5	0.999998
1.2	0.951095	5.0	0.999998
1.3	0.960525	6.0	0.999998

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.384889	1.5	0.932346
0.1	0.436277	1.6	0.962269
0.2	0.488969	1.7	0.950704
0.3	0.558001	1.8	0.957626
0.4	0.611987	1.9	0.966687
0.5	0.667552	2.0	0.969346
0.6	0.717581	2.5	0.986112
0.7	0.760181	3.0	0.993780
0.8	0.795605	3.5	0.997189
0.9	0.825231	4.0	0.998780
1.0	0.850591	4.5	0.999415
1.1	0.872491	5.0	0.999735
1.2	0.891172	6.0	0.999998
1.3	0.907139	7.0	0.999998
1.4	0.920765		

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.252172	1.5	0.820322
0.1	0.308515	1.6	0.845207
0.2	0.352563	1.7	0.868436
0.3	0.408810	1.8	0.876168
0.4	0.461388	1.9	0.886558
0.5	0.510057	2.0	0.897713
0.6	0.563861	2.5	0.939858
0.7	0.607117	3.0	0.963691
0.8	0.646026	3.5	0.978368
0.9	0.680558	4.0	0.987112
1.0	0.711760	4.5	0.992221
1.1	0.740112	5.0	0.995625
1.2	0.765726	6.0	0.998376
1.3	0.788807	7.0	0.999626
1.4	0.809593	8.0	0.999795

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.130753	5.0	0.879036
1.0	0.457213	6.0	0.957329
2.0	0.673639	7.0	0.976161
3.0	0.803751	8.0	0.986578
4.0	0.881991		

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.053809	5.0	0.669133
1.0	0.218876	6.0	0.713123
2.0	0.358082	7.0	0.765062
3.0	0.475152	8.0	0.808219
4.0	0.570971		

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.026868	5.0	0.486672
1.0	0.113567	6.0	0.563268
2.0	0.198203	7.0	0.514501
3.0	0.276767	8.0	0.568049
4.0	0.383988		

M/D/6 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5488810	0.5488810	6	.3536505E-04	0.9999997
1	.3292288	0.8781097	7	.3040451E-05	1.000000
2	.9878698E-01	0.9768886	8	.2286455E-06	1.000000
3	.1185735E-01	0.9886622	9	.1524337E-07	1.000000
4	.2963368E-02	0.9916004	10	.9146604E-09	1.000000
5	.3556444E-03	0.9999961	11	.4989618E-10	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3011118	0.3011118	8	.3224495E-04	0.9999995
1	.3614407	0.6625525	9	.6306611E-05	0.9999999
2	.2168803	0.8794318	10	.9178795E-06	1.000000
3	.8678164E-01	0.9461199	11	.9667208E-07	1.000000
4	.2604489E-01	0.9922243	12	.3602281E-08	1.000000
5	.6253551E-02	0.9984697	13	.5208398E-09	1.000000
6	.1251549E-02	0.9997748	14	.4957754E-10	1.000000
7	.2144721E-03	0.9999963	15	.3716457E-11	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1668866	0.1668866	9	.9344009E-04	0.9999980
1	.2497007	0.4165963	10	.1780444E-04	0.9999997
2	.2617767	0.6783730	11	.2845804E-05	0.9999999
3	.1869950	0.8653679	12	.4389028E-06	1.000000
4	.7259049E-01	0.9412274	13	.6323310E-07	1.000000
5	.2621330E-01	0.9889687	14	.8606415E-08	1.000000
6	.7895222E-02	0.9997383	15	.1119284E-08	1.000000
7	.2061494E-02	0.9999424	16	.1461016E-09	1.000000
8	.4629718E-03	0.9999886	17	.1764458E-10	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9960249E-01	0.0894402	11	.6254208E-06	0.9999988
1	.2158832	0.3053434	12	.9248869E-07	0.9999998
2	.2660183	0.5713617	13	.1916375E-07	1.000000
3	.2280394	0.7994971	14	.3832279E-08	1.000000
4	.1218549	0.9213520	15	.7526588E-09	1.000000
5	.6133398E-01	0.9628854	16	.1467087E-09	1.000000
6	.2484088E-01	0.9877703	17	.2867122E-08	1.000000
7	.8666780E-02	0.9964369	18	.5631187E-09	1.000000
8	.2660655E-02	0.9990830	19	.1112298E-09	1.000000
9	.7332055E-03	0.9997762	20	.2205644E-10	1.000000
10	.1859731E-03	0.9999644	21	.4380859E-11	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4708469E-01	0.0470885	12	.1016788E-03	0.9999959
1	.1646841	0.2117726	13	.2925890E-04	0.9999988
2	.2195511	0.4312237	14	.8297999E-05	0.9999997
3	.2222396	0.6534633	15	.2342958E-05	0.9999999
4	.1666618	0.8200251	16	.6623869E-06	1.000000
5	.1004917	0.9205168	17	.1870647E-06	1.000000
6	.5332664E-01	0.9617794	18	.9341187E-07	1.000000
7	.2380628E-01	0.9856398	19	.1921356E-07	1.000000
8	.9421380E-02	0.9950602	20	.4334442E-08	1.000000
9	.3363708E-02	0.9984089	21	.1234798E-08	1.000000
10	.1108888E-02	0.9995516	22	.3516262E-09	1.000000
11	.3436128E-03	0.9999897	23	.1001048E-09	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3663278E-01	0.0366633	12	.2878708E-03	0.9999855
1	.1119593	0.1486226	13	.9651368E-04	0.9999952
2	.1934461	0.3420687	14	.3210002E-04	0.9999984
3	.2116690	0.5537367	15	.1066435E-04	0.9999995
4	.1829953	0.7367321	16	.3561760E-05	0.9999999
5	.1244446	0.8611767	17	.1183905E-05	0.9999999
6	.7121725E-01	0.9332884	18	.3991109E-06	1.000000
7	.3539799E-01	0.9686377	19	.1320436E-06	1.000000
8	.1566880E-01	0.9843065	20	.4412998E-07	1.000000
9	.6316315E-02	0.9906361	21	.1474958E-07	1.000000
10	.2366408E-02	0.9930728	22	.4926289E-08	1.000000
11	.8409666E-03	0.9999568	23	.1644980E-08	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2678862E-01	0.0267886	13	.2905978E-03	0.9999817
1	.1070835E-01	0.1153370	14	.1122338E-03	0.9999928
2	.1606155	0.2759524	15	.4335930E-04	0.9999971
3	.2062315	0.4805739	16	.1677528E-04	0.9999989
4	.1899334	0.6705273	17	.6499908E-05	0.9999996
5	.1470834	0.8176108	18	.2520468E-05	0.9999998
6	.8980228E-01	0.9074330	19	.9775916E-06	0.9999999
7	.4492010E-01	0.9566659	20	.3791459E-06	1.000000
8	.2445628E-01	0.9811115	21	.1470029E-06	1.000000
9	.1180959E-01	0.9992185	22	.5701118E-07	1.000000
10	.4492668E-02	0.9936877	23	.2210358E-07	1.000000
11	.1900842E-02	0.9998778	24	.8571153E-08	1.000000
12	.7484348E-03	0.9999526	25	.3323378E-08	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1749838E-01	0.0174990	13	.8851638E-03	0.9999359
1	.8994169E-01	0.0887032	14	.3560908E-03	0.9999713
2	.1389828	0.2259960	15	.1393838E-03	0.9999872
3	.1862262	0.4122202	16	.7096178E-04	0.9999943
4	.1889482	0.6011306	17	.3183795E-04	0.9999975
5	.1595188	0.7596217	18	.1461106E-04	0.9999989
6	.1107898	0.8704068	19	.6293858E-05	0.9999995
7	.6566647E-01	0.9370766	20	.2687713E-05	0.9999998
8	.3462911E-01	0.9715778	21	.1291938E-05	0.9999999
9	.1676159E-01	0.9884016	22	.9583178E-06	1.000000
10	.7711765E-02	0.9961733	23	.2480987E-06	1.000000
11	.3018697E-02	0.9991964	24	.1113088E-06	1.000000
12	.1089738E-02	0.9998569	25	.4951878E-07	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1210963E-01	0.012106	14	.1047468E-02	0.9998146
1	.5208837E-01	0.064193	15	.5323111E-03	0.9999469
2	.1117740	0.176933	16	.2707358E-03	0.9999719
3	.1604015	0.340948	17	.1377698E-03	0.9999857
4	.1809934	0.521882	18	.7011181E-04	0.9999927
5	.1629056	0.684938	19	.3568749E-04	0.9999963
6	.1239389	0.807327	20	.1816728E-04	0.9999981
7	.8269493E-01	0.890027	21	.9243487E-05	0.9999990
8	.5022463E-01	0.940253	22	.4704146E-05	0.9999995
9	.2835518E-01	0.968809	23	.2394008E-05	0.9999998
10	.1522195E-01	0.983831	24	.1218536E-05	0.9999999
11	.7920946E-02	0.991752	25	.6200356E-06	0.9999999
12	.4055952E-02	0.995807	26	.3159568E-06	1.000000
13	.2062356E-02	0.997869	27	.1608588E-06	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8155888E-02	0.008156	16	.9346463E-03	0.9998726
1	.3779694E-01	0.045951	17	.5390122E-03	0.9999265
2	.8824268E-01	0.134219	18	.3109368E-03	0.9999576
3	.1438726	0.278292	19	.1793868E-03	0.9999755
4	.1657808	0.443702	20	.1034678E-03	0.9999859
5	.1611371	0.604772	21	.5968855E-04	0.9999919
6	.1334097	0.738169	22	.3444274E-04	0.9999953
7	.9861298E-01	0.837282	23	.1985894E-04	0.9999973
8	.6613236E-01	0.898914	24	.1145522E-04	0.9999984
9	.4151645E-01	0.940431	25	.6607777E-05	0.9999991
10	.2499547E-01	0.965385	26	.3811598E-05	0.9999995
11	.1468256E-01	0.980011	27	.2198865E-05	0.9999997
12	.8467676E-02	0.988678	28	.1268026E-05	0.9999998
13	.4808104E-02	0.993359	29	.7315755E-06	0.9999999
14	.2811722E-02	0.996171	30	.4219987E-06	0.9999999
15	.1620550E-02	0.997792	31	.2434227E-06	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9279308E-02	0.009279	19	.7980820E-03	0.9998518
1	.2624439E-01	0.035729	20	.5188678E-03	0.9999037
2	.6585858E-01	0.097879	21	.3372278E-03	0.9999376
3	.1111465	0.208844	22	.2191198E-03	0.9999593
4	.1443808	0.353252	23	.1424198E-03	0.9999736
5	.1551666	0.508417	24	.9256609E-04	0.9999828
6	.1337172	0.641990	25	.6016669E-04	0.9999888
7	.1120609	0.753899	26	.3910698E-04	0.9999927
8	.8156756E-01	0.835466	27	.2541817E-04	0.9999953
9	.5679661E-01	0.892662	28	.1651908E-04	0.9999969
10	.3810566E-01	0.930868	29	.1073778E-04	0.9999980
11	.2505266E-01	0.955919	30	.6978015E-05	0.9999987
12	.1632206E-01	0.969760	31	.4535968E-05	0.9999992
13	.1060136E-01	0.980361	32	.2948208E-05	0.9999995
14	.6884198E-02	0.987225	33	.1916218E-05	0.9999996
15	.4472178E-02	0.991697	34	.1245467E-05	0.9999998
16	.2906259E-02	0.994603	35	.8095868E-06	0.9999998
17	.1888963E-02	0.996492	36	.5260447E-06	0.9999999
18	.1227777E-02	0.997720	37	.3419758E-06	0.9999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3209582E-02	0.003206	22	.1119804E-02	0.9996706
1	.1704259E-01	0.020269	23	.6728349E-03	0.9997657
2	.4579035E-01	0.066039	24	.4059144E-03	0.9998203
3	.8319868E-01	0.149236	25	.4633816E-03	0.9998796
4	.1155552	0.266788	26	.3379523E-03	0.9999066
5	.1316695	0.398484	27	.2699119E-03	0.9999360
6	.1279341	0.525825	28	.1791866E-03	0.9999519
7	.1113048	0.637129	29	.1305336E-03	0.9999649
8	.9235108E-01	0.731883	30	.9510105E-04	0.9999745
9	.7115488E-01	0.803038	31	.6928678E-04	0.9999814
10	.5312358E-01	0.856162	32	.5064969E-04	0.9999869
11	.3902208E-01	0.895185	33	.3677772E-04	0.9999901
12	.2847368E-01	0.923659	34	.2679438E-04	0.9999928
13	.2073950E-01	0.944394	35	.1952128E-04	0.9999948
14	.1509788E-01	0.959492	36	.1422268E-04	0.9999962
15	.1099668E-01	0.970488	37	.1036188E-04	0.9999972
16	.8010688E-02	0.978499	38	.7549208E-05	0.9999980
17	.5838268E-02	0.984339	39	.5500081E-05	0.9999985
18	.4252128E-02	0.988567	40	.4007128E-05	0.9999989
19	.3097795E-02	0.991685	41	.2919358E-05	0.9999992
20	.2257658E-02	0.993942	42	.2128668E-05	0.9999994
21	.1644398E-02	0.995586	43	.1550868E-05	0.9999996

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1731228E-02	0.001731	24	.3559228E-02	0.9965336
1	.9811068E-02	0.011542	25	.2893298E-02	0.9987629
2	.2815078E-01	0.039693	26	.2351868E-02	0.9991481
3	.5435338E-01	0.094446	27	.1911918E-02	0.9994693
4	.8186628E-01	0.176112	28	.1554108E-02	0.9996247
5	.1003628	0.276675	29	.1263908E-02	0.9997511
6	.1084228	0.385103	30	.1027028E-02	0.9998538
7	.1023958	0.487698	31	.8348668E-03	0.9999373
8	.9429468E-01	0.582059	32	.6786438E-03	0.9999051
9	.7762378E-01	0.654577	33	.5516868E-03	0.9997605
10	.6430008E-01	0.718077	34	.4484668E-03	0.9998052
11	.5258358E-01	0.771461	35	.3644558E-03	0.9998416
12	.4278178E-01	0.814748	36	.2963498E-03	0.9998712
13	.3478698E-01	0.849618	37	.2408838E-03	0.9998953
14	.2828368E-01	0.877771	38	.1958388E-03	0.9999149
15	.2298328E-01	0.900239	39	.1591898E-03	0.9999308
16	.1866598E-01	0.918900	40	.1294078E-03	0.9999437
17	.1517358E-01	0.934074	41	.1051978E-03	0.9999543
18	.1233698E-01	0.946409	42	.8548818E-04	0.9999628
19	.1002468E-01	0.956435	43	.6950828E-04	0.9999698
20	.8150408E-02	0.964586	44	.5649238E-04	0.9999756
21	.6625978E-02	0.971212	45	.4568788E-04	0.9999804
22	.5386178E-02	0.976598	46	.3945318E-04	0.9999844
23	.4378678E-02	0.980977	47	.2469008E-04	0.9999864

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7013866E-03	0.000701	24	.1318185E-01	0.870951
1	.6729588E-02	0.007427	25	.1260186E-01	0.883533
2	.1291637E-01	0.020564	26	.1127695E-01	0.894788
3	.2483137E-01	0.045476	27	.1018860E-01	0.904802
4	.4288726E-01	0.087563	28	.9199038E-02	0.914001
5	.5672598E-01	0.144289	29	.8309288E-02	0.922400
6	.6533228E-01	0.209621	30	.7509368E-02	0.929909
7	.6816788E-01	0.277789	31	.6779658E-02	0.936689
8	.6654738E-01	0.344336	32	.6123918E-02	0.942809
9	.6239598E-01	0.406695	33	.5531598E-02	0.948341
10	.5715268E-01	0.463868	34	.4999658E-07	0.953337
11	.5185078E-01	0.515698	35	.4513298E-02	0.957851
12	.4686618E-01	0.562564	36	.4076768E-02	0.961927
13	.4231318E-01	0.604887	37	.3682658E-02	0.965610
14	.3822658E-01	0.643108	38	.3326268E-02	0.968936
15	.3451988E-01	0.677627	39	.3006958E-02	0.971941
16	.3118018E-01	0.708808	40	.2713958E-02	0.974655
17	.2816446E-01	0.736972	41	.2451658E-02	0.977106
18	.2544068E-01	0.762412	42	.2214398E-02	0.979320
19	.2299788E-01	0.785392	43	.2000178E-02	0.981320
20	.2075328E-01	0.806144	44	.1806718E-02	0.983127
21	.1874958E-01	0.824899	45	.1631978E-02	0.984759
22	.1693608E-01	0.841835	46	.1474118E-02	0.986233
23	.1529808E-01	0.857133	47	.1331578E-02	0.987565

RHO=.96

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2473038-03	0.000247	24	.1826928E-01	0.595408
1	.1544678E-02	0.001791	25	.1754818E-01	0.5717957
2	.4894638E-02	0.006688	26	.1685558E-01	0.5698812
3	.1057078E-01	0.017259	27	.1618928E-01	0.6060052
4	.1759838E-01	0.034855	28	.1555128E-01	0.6215933
5	.2430648E-01	0.059160	29	.1493748E-01	0.6364691
6	.2932768E-01	0.088487	30	.1436788E-01	0.6508039
7	.3217728E-01	0.120665	31	.1378158E-01	0.6646620
8	.3315178E-01	0.153184	32	.1323758E-01	0.6779858
9	.3288998E-01	0.186708	33	.1271508E-01	0.6907571
10	.3198868E-01	0.218693	34	.1221328E-01	0.7029706
11	.3081568E-01	0.249528	35	.1173118E-01	0.7146517
12	.2963438E-01	0.279162	36	.1126818E-01	0.7259789
13	.2845938E-01	0.307621	37	.1082338E-01	0.7368888
14	.2733088E-01	0.334952	38	.1039618E-01	0.7473086
15	.2626498E-01	0.361202	39	.9989298E-02	0.7573998
16	.2527138E-01	0.386416	40	.9591658E-02	0.7669582
17	.2427828E-01	0.410634	41	.9211068E-02	0.7759795
18	.2332628E-01	0.433896	42	.8849628E-02	0.7844644
19	.2239428E-01	0.456240	43	.8500138E-02	0.7923144
20	.2149238E-01	0.477703	44	.8166638E-02	0.8001309
21	.2061578E-01	0.498318	45	.7842398E-02	0.8091151
22	.1980158E-01	0.518119	46	.7532778E-02	0.8166884
23	.1901498E-01	0.537139	47	.7235738E-02	0.8239020

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1185618-03	0.000119	24	.1353398E-01	0.332310
1	.7489558-03	0.000868	25	.1326518E-01	0.3459775
2	.2404068E-02	0.003272	26	.1300158E-01	0.3590577
3	.5256828E-02	0.008528	27	.1274328E-01	0.3713208
4	.8867388E-02	0.017395	28	.1249018E-01	0.3831810
5	.1262498E-01	0.029870	29	.1224198E-01	0.3946052
6	.1522598E-01	0.045069	30	.1199878E-01	0.4058951
7	.1698538E-01	0.062031	31	.1176068E-01	0.4170118
8	.1781468E-01	0.079845	32	.1152678E-01	0.4281538
9	.1801018E-01	0.097855	33	.1129778E-01	0.4642835
10	.1786208E-01	0.115717	34	.1107278E-01	0.4503588
11	.1756688E-01	0.133284	35	.1085328E-01	0.4666562
12	.1722678E-01	0.150510	36	.1063768E-01	0.4775199
13	.1688118E-01	0.167191	37	.1042638E-01	0.4885626
14	.1654298E-01	0.183934	38	.1021918E-01	0.4996845
15	.1621518E-01	0.200167	39	.1001618E-01	0.5091661
16	.1589078E-01	0.216038	40	.9817128-02	0.5196678
17	.1557538E-01	0.231613	41	.9622088-02	0.5293300
18	.1526568E-01	0.246879	42	.9430918E-02	0.5367311
19	.1496238E-01	0.261841	43	.9245558E-02	0.5483975
20	.1466518E-01	0.276506	44	.9059908E-02	0.5578894
21	.1437378E-01	0.290880	45	.8879928E-02	0.5681916
22	.1408828E-01	0.304968	46	.8705668E-02	0.5780618
23	.1380838E-01	0.318778	47	.8535708E-02	0.5879169

M/D/6 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(0<T)	TIME T	P(0<T)
	RHO=.10		
0.0	0.900961	0.3	0.999995
0.1	0.990078	0.4	0.999998
0.2	0.999909		
	RHO=.20		
0.0	0.980497	0.6	0.999998
0.1	0.998116	0.5	0.999861
0.2	0.999517	0.6	0.999988
0.3	0.999960	0.7	0.999998
	RHO=.30		
0.0	0.989687	0.5	0.999836
0.1	0.997896	0.6	0.999883
0.2	0.996257	0.7	0.999972
0.3	0.999810	0.8	0.999995
0.4	0.999883	0.9	0.999999
	RHO=.40		
0.0	0.962858	0.7	0.999782
0.1	0.995782	0.8	0.999927
0.2	0.995211	0.9	0.999973
0.3	0.999128	1.0	0.999988
0.4	0.999835	1.1	0.999995
0.5	0.999878	1.2	0.999998
0.6	0.999317		
	RHO=.50		
0.0	0.980268	0.9	0.999712
0.1	0.936478	1.0	0.999857
0.2	0.990658	1.1	0.999932
0.3	0.995022	1.2	0.999968
0.4	0.998197	1.3	0.999985
0.5	0.993111	1.4	0.999993
0.6	0.998493	1.5	0.999997
0.7	0.998877	1.6	0.999999
0.8	0.999611		

TIME T	P(0<T)	TIME T	P(0<T)
	RHO=.55		
0.0	0.867767	1.0	0.999568
0.1	0.905517	1.1	0.999775
0.2	0.936259	1.2	0.999886
0.3	0.959818	1.3	0.999941
0.4	0.976575	1.4	0.999969
0.5	0.987467	1.5	0.999986
0.6	0.993755	1.6	0.999992
0.7	0.996906	1.7	0.999996
0.8	0.998683	1.8	0.999998
0.9	0.999190	1.9	0.999999
	RHO=.60		
0.0	0.817308	1.1	0.999287
0.1	0.865123	1.2	0.999610
0.2	0.905698	1.3	0.999788
0.3	0.937861	1.4	0.999876
0.4	0.961536	1.5	0.999929
0.5	0.977813	1.6	0.999960
0.6	0.987857	1.7	0.999977
0.7	0.993883	1.8	0.999987
0.8	0.996339	1.9	0.999993
0.9	0.997881	2.0	0.999996
1.0	0.998778		
	RHO=.65		
0.0	0.756212	1.1	0.997898
0.1	0.813786	1.2	0.998769
0.2	0.860236	1.3	0.999268
0.3	0.896858	1.4	0.999535
0.4	0.930505	1.5	0.999733
0.5	0.951787	1.6	0.999823
0.6	0.977090	1.7	0.999891
0.7	0.986325	1.8	0.999933
0.8	0.991612	1.9	0.999959
0.9	0.996768	2.0	0.999976
1.0	0.998748	2.5	0.999998
	RHO=.70		
0.0	0.683930	1.2	0.996243
0.1	0.748895	1.3	0.997565
0.2	0.809929	1.4	0.998377
0.3	0.861788	1.5	0.998917
0.4	0.903849	1.6	0.999277
0.5	0.935671	1.7	0.999518
0.6	0.957961	1.8	0.999679
0.7	0.972520	1.9	0.999786
0.8	0.981733	2.0	0.999857
0.9	0.987702	2.5	0.999981
1.0	0.991792	3.0	0.999997
1.1	0.994503		

TIME T	P(0<T)	TIME T	P(0<T)
	RHO=.75		
0.0	0.680072	1.2	0.998690
0.1	0.671750	1.3	0.999596
0.2	0.739567	1.4	0.999876
0.3	0.800615	1.5	0.999172
0.4	0.852510	1.6	0.997268
0.5	0.893915	1.7	0.998021
0.6	0.926816	1.8	0.998578
0.7	0.946620	1.9	0.998970
0.8	0.961671	2.0	0.999265
0.9	0.972281	2.5	0.999859
1.0	0.980811	3.0	0.999973
1.1	0.985630	3.5	0.999995
	RHO=.80		
0.0	0.586318	1.6	0.983860
0.1	0.577568	1.5	0.987226
0.2	0.649601	1.6	0.990135
0.3	0.717275	1.7	0.992362
0.4	0.777581	1.8	0.994110
0.5	0.828332	1.9	0.995458
0.6	0.868682	2.0	0.996492
0.7	0.899351	2.5	0.999037
0.8	0.922206	3.0	0.999736
0.9	0.939781	3.5	0.999927
1.0	0.953819	4.0	0.999980
1.1	0.964842	4.5	0.999995
1.2	0.972256	5.0	0.999999
1.9	0.978587		
	RHO=.85		
0.0	0.396683	1.9	0.951830
0.1	0.465358	1.5	0.959892
0.2	0.535879	1.6	0.966501
0.3	0.605823	1.7	0.972298
0.4	0.669637	1.8	0.977192
0.5	0.727022	1.9	0.981157
0.6	0.775570	2.0	0.984335
0.7	0.815185	2.5	0.993862
0.8	0.847160	3.0	0.997857
0.9	0.873359	3.5	0.999894
1.0	0.895185	4.0	0.999850
1.1	0.913362	4.5	0.999865
1.2	0.928366	5.0	0.999960
1.3	0.940772	6.0	0.999992

TIME T	P(0<T)	TIME T	P(0<T)
	RHO=.90		
0.0	0.276675	1.5	0.877272
0.1	0.333150	1.6	0.891614
0.2	0.393560	1.7	0.906282
0.3	0.455037	1.8	0.919670
0.4	0.516085	1.9	0.931389
0.5	0.572919	2.0	0.941879
0.6	0.626025	2.5	0.976586
0.7	0.668665	3.0	0.989977
0.8	0.707363	3.5	0.997101
0.9	0.741315	4.0	0.999511
1.0	0.771861	4.5	0.999851
1.1	0.798190	5.0	0.999516
1.2	0.821010	6.0	0.999963
1.3	0.842686	7.0	0.999860
1.4	0.861038		
	RHO=.95		
0.0	0.180289	4.0	0.922800
1.0	0.515698	5.0	0.979851
2.0	0.736972	6.0	0.977106
3.0	0.857133		
	RHO=.98		
0.0	0.059148	4.0	0.636691
1.0	0.269528	5.0	0.718517
2.0	0.490634	6.0	0.775795
3.0	0.537139		
	RHO=.99		
0.0	0.029828	4.0	0.396852
1.0	0.133286	5.0	0.464562
2.0	0.231613	6.0	0.525300
3.0	0.318776		

M/D/7 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
RHO=.10					
0	.4906589	0.4906589	6	.8114368E-06	0.999991
1	.3677612	0.8583199	7	.8814398E-07	0.999999
2	.1211664	0.9795058	8	.7180813E-08	1.000000
3	.2818822E-01	0.9976247	9	.5922364E-09	1.000000
4	.4967895E-02	0.9998214	10	.3865659E-10	1.000000
5	.6959168-03	0.9999910	11	.2466022E-09	1.000000
RHO=.20					
0	.2465711	0.2465711	8	.9036835E-06	0.999986
1	.3692221	0.5951792	9	.1406637E-06	0.999998
2	.2461674	0.8333466	10	.1970813E-07	1.000000
3	.1127792	0.9461258	11	.2509356E-08	1.000000
4	.3944221E-01	0.9855760	12	.2931266E-09	1.000000
5	.1105567E-01	0.9966797	13	.3116187E-10	1.000000
6	.2580461E-02	0.9992577	14	.3169466E-09	1.000000
7	.5162215E-03	0.9998893	15	.2968222E-10	1.000000
RHO=.30					
0	.1222272	0.1222272	9	.2717220E-03	0.999929
1	.2569914	0.3792187	10	.5736222E-04	0.999987
2	.2409962	0.6491129	11	.1103301E-04	0.999998
3	.1609116	0.8382267	12	.1969666E-05	1.000000
4	.9939078E-01	0.9376637	13	.3193722E-06	1.000000
5	.4179944E-01	0.9794437	14	.4886069E-07	1.000000
6	.1460347E-01	0.9940891	15	.7035028E-08	1.000000
7	.4408615E-02	0.9984898	16	.9610226E-09	1.000000
8	.1159998E-02	0.9996858	17	.1256758E-09	1.000000
RHO=.40					
0	.6029468E-01	0.0602995	11	.1391908E-03	0.999957
1	.1409184	0.2299678	12	.3371108E-04	0.999990
2	.2337673	0.4666951	13	.7642722E-05	0.999998
3	.2222394	0.6889304	14	.1640218E-05	1.000000
4	.1536274	0.8425578	15	.3371722E-06	1.000000
5	.8796618E-01	0.9339538	16	.6721777E-07	1.000000
6	.4131718E-01	0.9748856	17	.1315711E-07	1.000000
7	.1666377E-01	0.9915523	18	.2556403E-08	1.000000
8	.5899222E-02	0.9974622	19	.4934998E-09	1.000000
9	.1862811E-02	0.9993285	20	.9733938E-10	1.000000
10	.5321368E-03	0.9998817	21	.1916891E-10	1.000000
RHO=.50					
0	.2930146E-01	0.0293011	12	.2939111E-03	0.999874
1	.1031100	0.1324408	13	.8913869E-04	0.999964
2	.1816123	0.3140530	14	.2607222E-04	0.999990
3	.2133619	0.5273650	15	.7653188E-05	0.999997
4	.1880226	0.7154475	16	.2190446E-05	0.999999
5	.1323891	0.8478366	17	.5983614E-06	1.000000
6	.7940331E-01	0.9270769	18	.1676119E-06	1.000000
7	.4058140E-01	0.9703330	19	.4750628E-07	1.000000
8	.1825159E-01	0.9885882	20	.1350608E-07	1.000000
9	.7367068E-02	0.9959949	21	.3847118E-08	1.000000
10	.2780983E-02	0.9988659	22	.1096525E-08	1.000000
11	.9216068E-03	0.9997580	23	.9124896E-09	1.000000
RHO=.55					
0	.2022946E-01	0.0202225	12	.7373227E-03	0.999613
1	.7867078E-01	0.0986946	13	.2568661E-03	0.999869
2	.1524689	0.2511185	14	.8705358E-04	0.999957
3	.1979993	0.4491178	15	.2905899E-04	0.999986
4	.1933777	0.6425595	16	.9643368E-05	0.999995
5	.1451888	0.7876243	17	.3199888E-05	0.999998
6	.9967468E-01	0.8873918	18	.1066299E-05	0.999999
7	.5853694E-01	0.9459655	19	.3548909E-06	1.000000
8	.2832878E-01	0.9787783	20	.1183568E-06	1.000000
9	.1271354E-01	0.9914564	21	.3942339E-07	1.000000
10	.5280886E-02	0.9967845	22	.1312458E-07	1.000000
11	.2030089E-02	0.9988879	23	.4426968E-08	1.000000
RHO=.60					
0	.1362146E-01	0.0136821	13	.4784660E-03	0.999560
1	.9066720E-01	0.0727480	14	.2849083E-03	0.999833
2	.1824867	0.1972296	15	.1025658E-03	0.999938
3	.1777955	0.3746850	16	.3594889E-04	0.999979
4	.1598216	0.5565867	17	.1252727E-04	0.999992
5	.1139903	0.7128098	18	.4908108E-05	0.999996
6	.1116938	0.8245988	19	.2204684E-05	0.999999
7	.7461924E-01	0.9021708	20	.8868258E-06	0.999999
8	.4116678E-01	0.9432861	21	.3444788E-06	1.000000
9	.2065258E-01	0.9638513	22	.1336416E-06	1.000000
10	.9943608E-02	0.9738056	23	.5181398E-07	1.000000
11	.4138198E-02	0.9779187	24	.2009238E-07	1.000000
12	.1782948E-02	0.9796898	25	.7790548E-08	1.000000
RHO=.65					
0	.9318618E-02	0.0093217	13	.1659238E-02	0.998463
1	.6298638E-01	0.0928503	14	.7626189E-03	0.999405
2	.9946838E-01	0.1911701	15	.3308283E-03	0.999735
3	.1341109	0.3252802	16	.1447938E-03	0.999882
4	.1380016	0.4632808	17	.6531099E-04	0.999947
5	.1109421	0.5742230	18	.2909601E-04	0.999977
6	.1346137	0.7089467	19	.1297364E-04	0.999990
7	.9218618E-01	0.8011631	20	.5786738E-05	0.999995
8	.5635879E-01	0.9580830	21	.2581295E-05	0.999998
9	.3133728E-01	0.9894367	22	.1151310E-05	0.999999
10	.1613906E-01	0.9955986	23	.5134718E-06	1.000000
11	.7843178E-02	0.9933760	24	.2289081E-06	1.000000
12	.3659268E-02	0.9971031	25	.1021209E-06	1.000000
RHO=.70					
0	.4162435E-02	0.0041662	14	.1923404E-02	0.998014
1	.3073955E-01	0.0380902	15	.9768422E-03	0.998991
2	.7697734E-01	0.1158879	16	.4960036E-03	0.999487
3	.1291106	0.2450066	17	.2521107E-03	0.999739
4	.1613728	0.4063793	18	.1282398E-03	0.999867
5	.1607520	0.5671313	19	.6526099E-04	0.999932
6	.1446565	0.7118883	20	.3321664E-04	0.999966
7	.1008668	0.8227551	21	.1690635E-04	0.999982
8	.7300228E-01	0.8957554	22	.8604408E-05	0.999991
9	.4681804E-01	0.9435372	23	.4379008E-05	0.999995
10	.2569378E-01	0.9711030	24	.2228546E-05	0.999998
11	.1395465E-01	0.9850984	25	.1134613E-05	0.999999
12	.7331953E-02	0.9923316	26	.5771756E-06	0.999999
13	.3776188E-02	0.9960940	27	.2937339E-06	1.000000
RHO=.75					
0	.3968436E-02	0.0039688	16	.1527893E-02	0.997919
1	.2130259E-01	0.0252771	17	.8807198E-03	0.998800
2	.5766698E-01	0.0823736	18	.5079138E-03	0.999308
3	.1044024	0.1867760	19	.2929885E-03	0.999601
4	.1424451	0.3292211	20	.1690166E-03	0.999770
5	.1578461	0.4870752	21	.9749968E-04	0.999867
6	.1479950	0.6350002	22	.5624238E-04	0.999923
7	.1212268	0.7562269	23	.3244272E-04	0.999956
8	.8923305E-01	0.8455480	24	.1871408E-04	0.999976
9	.6035629E-01	0.9058836	25	.1079468E-04	0.999985
10	.3831758E-01	0.9441153	26	.6226402E-05	0.999992
11	.2326655E-01	0.9674420	27	.3594184E-05	0.999995
12	.1373330E-01	0.9811153	28	.2071898E-05	0.999997
13	.7983228E-02	0.9891133	29	.1195146E-05	0.999998
14	.4605468E-02	0.9937339	30	.6893987E-06	0.999999
15	.2652950E-02	0.9963891	31	.3976668E-06	0.999999
RHO=.80					
0	.2456606E-02	0.0024566	19	.1171208E-02	0.997825
1	.1613168E-01	0.0216588	20	.7612646E-03	0.998586
2	.4090688E-01	0.0574994	21	.4946895E-03	0.999081
3	.7959190E-01	0.1370973	22	.3216078E-03	0.999403
4	.1173308	0.2544412	23	.2090333E-03	0.999612
5	.1403344	0.3947756	24	.1358363E-03	0.999748
6	.1424645	0.5372221	25	.8833058E-04	0.999836
7	.1256545	0.6628766	26	.5733552E-04	0.999893
8	.1021227	0.7863111	27	.3730467E-04	0.999931
9	.7599537E-01	0.8622265	28	.2424646E-04	0.999955
10	.5336000E-01	0.8955625	29	.1575932E-04	0.999971
11	.3680853E-01	0.9321705	30	.1024038E-04	0.999981
12	.2384268E-01	0.9555568	31	.6659754E-05	0.999988
13	.1537138E-01	0.9711119	32	.4327714E-05	0.999992
14	.1012164E-01	0.9812260	33	.2812468E-05	0.999995
15	.6571568E-02	0.9878812	34	.1828000E-05	0.999997
16	.4267588E-02	0.9921079	35	.1188813E-05	0.999998
17	.2772685E-02	0.9948852	36	.7722396E-06	0.999999
18	.1801192E-02	0.9966634	37	.5019252E-06	0.999999
RHO=.85					
0	.1626268E-02	0.0016426	22	.1587868E-02	0.997738
1	.8765788E-02	0.0104192	23	.1136885E-02	0.998895
2	.2713808E-01	0.0373350	24	.8428336E-03	0.999738
3	.5655548E-01	0.0938885	25	.6144953E-03	0.998352
4	.8952223E-01	0.1834408	26	.4473736E-03	0.998799
5	.1152267	0.2986675	27	.3259388E-03	0.999125
6	.1326409	0.4312084	28	.2374665E-03	0.999363
7	.1322247	0.5634331	29	.1730087E-03	0.999536
8	.1207278	0.6841609	30	.1260468E-03	0.999662
9	.8756715-01	0.7421786	31	.9183178E-04	0.999754
10	.6796414E-01	0.8101617	32	.6690468E-04	0.999820
11	.5102731E-01	0.8611144	33	.4874408E-04	0.999869
12	.3762188E-01	0.8987768	34	.3551279E-04	0.999905
13	.2744979E-01	0.9262266	35	.2587322E-04	0.999931
14	.2003248E-01	0.9462298	36	.1885022E-04	0.999949
15	.1458621E-01	0.9608083	37	.1373368E-04	0.999963
16	.1062008E-01	0.9721502	38	.1000056E-04	0.999973
17	.7735555E-02	0.9798238	39	.7284968E-05	0.999980
18	.5635552E-02	0.9854874	40	.5310096E-05	0.999986
19	.4105068E-02	0.9895979	41	.3869346E-05	0.999990
20	.2991642E-02	0.9991971	42	.2819058E-05	0.999992
21	.2179458E-02	0.9956150	43	.2053788E-05	0.999994
RHO=.90					
0	.7366578E-03	0.0007367	26	.4278738E-02	0.981418
1	.6821558E-02	0.0075598	25	.3478106E-02	0.984888
2	.1591828E-01	0.0231476	26	.2827461E-02	0.987716
3	.2943695E-01	0.0526916	27	.2298461E-02	0.990014
4	.4086944E-01	0.1166965	28	.1868358E-02	0.991882
5	.5306958E-01	0.2000955	29	.1518088E-02	0.993401
6	.9021778E-01	0.2902273	30	.1234664E-02	0.994636
7	.1028990	0.4011163	31	.1003866E-02	0.995639
8	.9834728E-01	0.4995510	32	.8158506E-03	0.996455
9	.8796708E-01	0.5874177	33	.6632108E-03	0.997119
10	.7523268E-01	0.6626709	34	.5391284E-03	0.997658
11	.6260148E-01	0.7253111	35	.4382548E-03	0.998096
12	.5137108E-01	0.7766663	36	.3562578E-03	0.998452
13	.4181598E-01	0.8184598	37	.2896028E-03	0.998742
14	.3398888E-01	0.8537667	38	.2354178E-03	0.998977
15	.2761664E-01	0.8800064	39	.1913728E-03	0.999169
16	.2244248E-01	0.9025506	40	.1555658E-03	0.999324
17	.1824128E-01	0.9207767	41	.1264559E-03	0.999451
18	.1482798E-01	0.9355975	42	.1027998E-03	0.999555
19	.1205358E-01	0.9476629	43	.8358678E-04	0.999637
20	.9798838E-02	0.9574627	44	.6793118E-04	0.999705
21	.7965298E-02	0.9654393	45	.5521838E-04	0.999760
22	.6475668E-02	0.9719868	46	.4489418E-04	0.999805
23	.5263338E-02	0.9777131	47	.3648798E-04	0.999841
RHO=.95					
0	.2854726E-03	0.0002855	24	.1512538E-01	0.8587466
1	.1484649E-02	0.0022270	25	.1366223E-01	0.8774088
2	.6969031E-02	0.0092239	26	.1234098E-01	0.8846749
3	.1653357E-01	0.0257773	27	.1116738E-01	0.8958486
4	.2996559E-01	0.0557221	28	.1006911E-01	0.9059165
5	.4439018E-01	0.1001111	29	.9095188E-02	0.9150060
6	.5648892E-01	0.1564600	30	.8215488E-02	0.9232276
7	.6400068E-01	0.2200607	31	.7420878E-02	0.9306697
8	.6654788E-01	0.2287194	32	.6703118E-02	0.9374000
9	.6512068E-01	0.3522283	33	.6054778E-02	0.9434655
10	.6128268E-01	0.4133666	34	.5466958E-02	0.9489924
11	.5633628E-01	0.4689922	35	.4940168E-02	0.9538866
12	.5122738E-01	0.5211149	36	.4462348E-02	0.9583326
13	.4633508E-01	0.5674688	37	.4030768E-02	0.9623357
14	.4185538E-01	0.6099361	38	.3640888E-02	0.9659998
15	.3779378E-01	0.6447135	39	.3288738E-02	0.9692287
16	.3413188E-01	0.6681267	40	.2970668E-02	0.9722257
17	.3082848E-01	0.7120095	41	.2683318E-02	0.9749941
18	.2784638E-01	0.7399962	42	.2423788E-02	0.9775364
19	.2515938E-01	0.7650095	43	.2189368E-02	0.9798594
20	.2272638E-01	0.7878815	44	.1977608E-02	0.9819531
21	.2052288E-01	0.8088338	45	.1786308E-02	0.9839318
22	.1853798E-01	0.8286876	46	.1613548E-02	0.9856931
23	.1674468E-01	0.8463620	47	.1457618E-02	0.9873099
RHO=.98					
0	.9800738E-04	0.0000980	24	.1893468E-01	0.5392217
1	.7055808E-03	0.0008004	25	.1810378E-01	0.5573404
2	.2568458E-02	0.0033172	26	.1736938E-01	0.5746874
3	.5632528E-02	0.0096497	27	.1677988E-01	0.5916653
4	.1198808E-01	0.0216805	28	.1611758E-01	0.6077771
5	.1838768E-01	0.0399993	29	.1546148E-01	0.6232752
6	.2443758E-01	0.0644430	30	.1487038E-01	0.6381823
7	.2900648E-01	0.0934437	31	.1428348E-01	0.6524606
8	.3169978E-01	0.1251137	32	.1371968E-01	0.6661126
9	.3272268E-01	0.1587859	33	.1317818E-01	0.6793044
10	.3257738E-01	0.1940636	34	.1265808E-01	0.6921902
11	.3177348E-01	0.2322210	35	.1215838E-01	0.7046120
12	.3067898E-01	0.2728089	36	.1167868E-01	0.7167598
13	.2950818E-01	0.3823391	37	.1121798E-01	0.7287816
14	.2833348E-01	0.3310726	38	.1077478E-01	0.7357791
15	.2721068E-01	0.3337837	39	.1036958E-01	0.7468148
16	.2613308E-01	0.3646070	40	.9960968E-02	0.7580841
17	.2510038E-01	0.3989170	41	.9548598E-02	0.7676750
18	.2410948E-01	0.4313279	42	.9171718E-02	0.7768001
19	.2315798E-01	0.4636437	43	.8809698E-02	0.7858611
20	.2224398E-01	0.4958681	44	.8461998E-02	0.7948073
21	.2136608E-01	0.5280047	45	.8127948E-02	0.8037201
22	.2052268E-01	0.5600578	46	.7807238E-02	0.8100008
23	.1971268E-01	0.5920282	47	.7499168E-02	0.8179508
RHO=.99					
0	.4697058E-04	0.0000047	24	.1377768E-01	0.3203302
1	.3391478E-03	0.0003386	25	.1350368E-01	0.3338004
2	.1249268E-02	0.0016835	26	.1323568E-01	0.3467841
3	.3114328E-02	0.0044749	27	.1297248E-01	0.3660813
4	.5938528E-02	0.0104088	28	.1271478E-01	0.3727728
5	.9294638E-02	0.0199482	29	.1246218E-01	0.3851190
6	.1253118E-01	0.0325313	30	.1221458E-01	0.3971609
7	.1510478E-01	0.0476818	31	.1197188E-01	0.4089178
8	.1678238E-01	0.0644400	32	.1173408E-01	0.4203110
9	.1763258E-01	0.0820233	33	.1150098E-01	0.4313611
10	.1788488E-01	0.0999918	34	.1127238E-01	0.4420904
11	.1778598E-01	0.1177703	35	.1104848E-01	0.4525932
12	.1751778E-01	0.1352221	36	.1082898E-01	0.4627761
13	.1718808E-01	0.1524609	37	.1061388E-01	0.4726375
14	.1684548E-01	0.1692958	38	.1040298E-01	0.4821778
15	.1650728E-01	0.1857628	39	.1019628E-01	0.4913978
16	.1617738E-01	0.2019398	40	.9993678E-02	0.5003968
17	.1585528E-01	0.2177798	41	.9795138E-02	0.5091763
18	.1554018E-01	0.2333338	42	.9600938E-02	0.5176363
19	.1523138E-01	0.2488368	43	.9410998E-02	0.5257773
20	.1492888E-01	0.2638496	44	.9225288E-02	0.5336994
21	.1463228E-01	0.2788126	45	.9043598E-02	0.5414036
22	.1434158E-01	0.2924668	46	.8866088E-02	0.5488896
23	.1405668E-01	0.3066529	47	.8692688E-02	0.5561588

M/D/7 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.10			
0.0	0.999991	0.2	0.999998
0.1	0.999996		
RHO=.20			
0.0	0.999377	0.4	0.999972
0.1	0.999668	0.5	0.999991
0.2	0.999836	0.6	0.999998
0.3	0.999926		
RHO=.30			
0.0	0.996897	0.4	0.999838
0.1	0.998617	0.5	0.999963
0.2	0.999221	0.6	0.999988
0.3	0.999640	0.7	0.999996
RHO=.40			
0.0	0.976855	0.6	0.999772
0.1	0.988681	0.7	0.999931
0.2	0.993390	0.8	0.999984
0.3	0.995838	0.9	0.999994
0.4	0.998056	1.0	0.999998
0.5	0.999260		
RHO=.50			
0.0	0.920769	0.8	0.999818
0.1	0.954269	0.9	0.999946
0.2	0.972333	1.0	0.999984
0.3	0.984716	1.1	0.999995
0.4	0.992628	1.2	0.999998
0.5	0.996602	1.3	0.999997
0.6	0.998710	1.4	0.999999
0.7	0.999528		

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.55			
0.0	0.893918	0.9	0.999726
0.1	0.928365	1.0	0.999869
0.2	0.954878	1.1	0.999948
0.3	0.973830	1.2	0.999978
0.4	0.986282	1.3	0.999997
0.5	0.993627	1.4	0.999994
0.6	0.997122	1.5	0.999997
0.7	0.998764	1.6	0.999999
0.8	0.999634		
RHO=.60			
0.0	0.867588	1.0	0.999868
0.1	0.903885	1.1	0.999938
0.2	0.929666	1.2	0.999987
0.3	0.957013	1.3	0.999982
0.4	0.975779	1.4	0.999978
0.5	0.987481	1.5	0.999985
0.6	0.993806	1.6	0.999992
0.7	0.996962	1.7	0.999996
0.8	0.998838	1.8	0.999998
0.9	0.999173	1.9	0.999999
RHO=.65			
0.0	0.780867	1.1	0.999242
0.1	0.866486	1.2	0.999571
0.2	0.899259	1.3	0.999757
0.3	0.931673	1.4	0.999862
0.4	0.958716	1.5	0.999921
0.5	0.976519	1.6	0.999955
0.6	0.987118	1.7	0.999975
0.7	0.992897	1.8	0.999988
0.8	0.995957	1.9	0.999992
0.9	0.997663	2.0	0.999995
1.0	0.998661		
RHO=.70			
0.0	0.710883	1.1	0.997188
0.1	0.788486	1.2	0.998680
0.2	0.845633	1.3	0.999058
0.3	0.894205	1.4	0.999312
0.4	0.931318	1.5	0.999634
0.5	0.957310	1.6	0.999772
0.6	0.976052	1.7	0.999888
0.7	0.988119	1.8	0.999911
0.8	0.994873	1.9	0.999985
0.9	0.997748	2.0	0.999986
1.0	0.998898	2.5	0.999997

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.75			
0.0	0.638003	1.2	0.996982
0.1	0.710780	1.3	0.998507
0.2	0.780055	1.4	0.997677
0.3	0.838099	1.5	0.998819
0.4	0.888112	1.6	0.999026
0.5	0.926178	1.7	0.999268
0.6	0.949268	1.8	0.999502
0.7	0.965888	1.9	0.999661
0.8	0.976702	2.0	0.999778
0.9	0.984053	2.5	0.999864
1.0	0.989133	3.0	0.999995
1.1	0.992616		
RHO=.80			
0.0	0.537221	1.3	0.998330
0.1	0.616700	1.4	0.999367
0.2	0.692956	1.5	0.999516
0.3	0.762120	1.6	0.999577
0.4	0.821007	1.7	0.999607
0.5	0.868199	1.8	0.999716
0.6	0.903507	1.9	0.999899
0.7	0.929039	2.0	0.999906
0.8	0.947621	2.5	0.999907
0.9	0.960881	3.0	0.999931
1.0	0.971119	3.5	0.999995
1.1	0.978653	4.0	0.999997
1.2	0.984221		
RHO=.85			
0.0	0.425884	1.0	0.969600
0.1	0.501720	1.5	0.979675
0.2	0.570776	1.6	0.980511
0.3	0.632333	1.7	0.980307
0.4	0.710702	1.8	0.987491
0.5	0.775265	1.9	0.989970
0.6	0.821057	2.0	0.991971
0.7	0.857967	2.5	0.997356
0.8	0.885368	3.0	0.999125
0.9	0.907999	3.5	0.999711
1.0	0.926266	4.0	0.999905
1.1	0.940960	4.5	0.999969
1.2	0.952703	5.0	0.999990
1.3	0.962188	6.0	0.999999

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.90			
0.0	0.290372	1.6	0.898383
0.1	0.362788	1.5	0.912897
0.2	0.430810	1.6	0.923962
0.3	0.493285	1.7	0.936226
0.4	0.549556	1.8	0.943195
0.5	0.623966	1.9	0.958708
0.6	0.675782	2.0	0.957628
0.7	0.719962	2.5	0.979381
0.8	0.757603	3.0	0.990016
0.9	0.790155	3.5	0.995164
1.0	0.818859	4.0	0.997858
1.1	0.843989	4.5	0.999066
1.2	0.866198	5.0	0.999651
1.3	0.885530	6.0	0.999979
RHO=.95			
0.0	0.156408	3.0	0.895695
1.0	0.567488	4.0	0.969729
2.0	0.787815	5.0	0.990161
RHO=.98			
0.0	0.060020	3.0	0.597632
1.0	0.282391	4.0	0.691962
2.0	0.450681	5.0	0.767630
RHO=.99			
0.0	0.032513	3.0	0.360013
1.0	0.152699	4.0	0.443895
2.0	0.263899	5.0	0.516763

M/D/8 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.4449329	0.4449329	6	.1635964E-08	0.9999978
1	.3594663	0.8043992	7	.1804967E-09	0.9999998
2	.1449788	0.9493779	8	.1860967E-10	1.0000000
3	.3834288E-01	0.9900920	9	.1661193E-06	1.0000000
4	.7668959E-02	0.9968589	10	.1329956E-07	1.0000000
5	.1226497E-02	0.9998816	11	.9669468E-09	1.0000000

RHO=.20

0	.2018887	0.2018887	8	.2159149E-03	0.9999955
1	.3230217	0.5249115	9	.3825461E-04	0.9999993
2	.2586629	0.7835744	10	.6121782E-05	0.9999999
3	.1378194	0.9213178	11	.8906595E-06	1.0000000
4	.5513598E-01	0.9764776	12	.1118794E-06	1.0000000
5	.1764448E-01	0.9941958	13	.1462274E-07	1.0000000
6	.4705498E-02	0.9988644	14	.1672775E-08	1.0000000
7	.1075638E-02	0.9999739	15	.1785383E-09	1.0000000

RHO=.30

0	.9063928E-01	0.0906639	9	.6663146E-03	0.9999797
1	.2175944	0.3082234	10	.1597758E-03	0.9999956
2	.2612208	0.5694434	11	.5695916E-04	0.9999991
3	.2094866	0.7778478	12	.7018599E-05	0.9999998
4	.1259689	0.9037967	13	.1302551E-05	1.0000000
5	.6027138E-01	0.9640238	14	.2240899E-06	1.0000000
6	.2412708E-01	0.9888365	15	.3634599E-07	1.0000000
7	.8280164E-02	0.9996645	16	.5529117E-08	1.0000000
8	.2468715E-02	0.9999132	17	.7963008E-09	1.0000000

RHO=.40

0	.4052223E-01	0.0405222	11	.3858903E-03	0.9998861
1	.1298834	0.1703359	12	.1047096E-03	0.9999966
2	.2086956	0.3788415	13	.2638794E-04	0.9999992
3	.2222338	0.6000752	14	.6228026E-05	0.9999998
4	.1778276	0.7779027	15	.1388825E-05	1.0000000
5	.1144417	0.8923444	16	.2948853E-06	1.0000000
6	.6123377E-01	0.9536801	17	.6024595E-07	1.0000000
7	.2811657E-01	0.9818051	18	.1196451E-07	1.0000000
8	.1131225E-01	0.9949113	19	.2334661E-08	1.0000000
9	.4052223E-02	0.9989466	20	.4520777E-09	1.0000000
10	.1309443E-02	0.9999475	21	.8760035E-10	1.0000000

RHO=.50

0	.1789048E-01	0.0178890	12	.7646429E-03	0.9996638
1	.7182608E-01	0.0897710	13	.2508808E-03	0.9998889
2	.1446263	0.2339973	14	.7801808E-04	0.9999667
3	.1933843	0.4273336	15	.2328277E-04	0.9999991
4	.1934611	0.6211947	16	.6763625E-05	0.9999997
5	.1547934	0.7759881	17	.1917095E-05	0.9999999
6	.1059673	0.8845554	18	.5401504E-06	1.0000000
7	.6115395E-01	0.9457108	19	.1519389E-06	1.0000000
8	.3107644E-01	0.9767804	20	.4285660E-07	1.0000000
9	.1410647E-01	0.9908889	21	.1213082E-07	1.0000000
10	.5798884E-02	0.9966887	22	.3465044E-08	1.0000000
11	.2186348E-02	0.9988874	23	.9830398E-09	1.0000000

RHO=.55

0	.1177908E-01	0.0117880	12	.1741735E-02	0.9999005
1	.9211208E-01	0.0603892	13	.6470046E-03	0.9999652
2	.1155393	0.1792285	14	.2296908E-03	0.9999881
3	.1705811	0.3498866	15	.7689887E-04	0.9999960
4	.1889480	0.5388326	16	.2452304E-04	0.9999987
5	.1668732	0.7057058	17	.8020008E-05	0.9999996
6	.1254606	0.8311664	18	.2921174E-05	0.9999999
7	.8046598E-01	0.9116130	19	.9688804E-06	1.0000000
8	.4534507E-01	0.9569475	20	.3221538E-06	1.0000000
9	.2287612E-01	0.9802351	21	.1074238E-06	1.0000000
10	.1048611E-01	0.9912837	22	.3588716E-07	1.0000000
11	.4425008E-02	0.9957263	23	.1199859E-07	1.0000000

RHO=.60

0	.7882777E-02	0.0078883	13	.1527218E-02	0.9998986
1	.3716128E-01	0.0446844	14	.6169631E-03	0.9999603
2	.9801248E-01	0.1346956	15	.2430368E-03	0.9999844
3	.1456400	0.2803496	16	.9638358E-04	0.9999941
4	.1771181	0.4574677	17	.3841208E-04	0.9999977
5	.1730811	0.6305488	18	.1403376E-04	0.9999991
6	.1411309	0.7720797	19	.5420322E-05	0.9999997
7	.9960259E-01	0.8716679	20	.2009738E-05	0.9999999
8	.6185777E-01	0.9335537	21	.8120660E-06	0.9999999
9	.3444095E-01	0.9680027	22	.3152995E-06	1.0000000
10	.1793918E-01	0.9859967	23	.1223322E-06	1.0000000
11	.8751568E-02	0.9953818	24	.4763678E-07	1.0000000
12	.3861048E-02	0.9992459	25	.1864318E-07	1.0000000

RHO=.65

0	.4944722E-02	0.0049449	13	.3339118E-02	0.9997229
1	.2598159E-01	0.0309926	14	.1530308E-02	0.9998759
2	.6840232E-01	0.0993329	15	.6883993E-03	0.9999446
3	.1220379	0.2213708	16	.3067779E-03	0.9999759
4	.1594630	0.3791446	17	.1368203E-03	0.9999891
5	.1696693	0.5488838	18	.6055726E-04	0.9999951
6	.1511388	0.7000226	19	.2684665E-04	0.9999978
7	.1166396	0.8166883	20	.1200468E-04	0.9999990
8	.7995749E-01	0.8966360	21	.5356386E-05	0.9999996
9	.4879478E-01	0.9454099	22	.2388916E-05	0.9999998
10	.2796188E-01	0.9734287	23	.1065490E-05	0.9999999
11	.1432488E-01	0.9886822	24	.4752590E-06	1.0000000
12	.7088468E-02	0.9953898	25	.2119464E-06	1.0000000

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.70

0	.3124688E-02	0.0031246	14	.3525695E-02	0.9996336
1	.1773347E-01	0.0205859	15	.1802568E-02	0.9998138
2	.5067716E-01	0.0711336	16	.9161635E-03	0.9999055
3	.9811197E-01	0.1792533	17	.4649975E-03	0.9999519
4	.1378697	0.3105393	18	.2361215E-03	0.9999756
5	.1591199	0.4696552	19	.1200305E-03	0.9999876
6	.1543337	0.6238889	20	.6106642E-04	0.9999937
7	.1295342	0.7548231	21	.3107583E-04	0.9999968
8	.9640177E-01	0.8444832	22	.1581089E-04	0.9999984
9	.6468780E-01	0.9097710	23	.8051640E-05	0.9999992
10	.4018668E-01	0.9499897	24	.4097895E-05	0.9999996
11	.2328876E-01	0.9731185	25	.2085553E-05	0.9999998
12	.1282122E-01	0.9860006	26	.1061358E-05	0.9999999
13	.6804095E-02	0.9928010	27	.5401358E-06	0.9999999

RHO=.75

0	.1922277E-02	0.0019222	16	.2513608E-02	0.9996503
1	.1173949E-01	0.0131657	17	.1144730E-02	0.9998030
2	.3594959E-01	0.0491603	18	.8338803E-03	0.9998864
3	.7373460E-01	0.1233339	19	.4806962E-03	0.9999345
4	.1114099	0.2337438	20	.2772648E-03	0.9999622
5	.1422308	0.3759746	21	.1599133E-03	0.9999782
6	.1498358	0.5258104	22	.9227630E-04	0.9999874
7	.1386085	0.6665190	23	.5322237E-04	0.9999927
8	.1103110	0.7795300	24	.3070218E-04	0.9999958
9	.8121395E-01	0.8566713	25	.1771015E-04	0.9999976
10	.5531898E-01	0.9120232	26	.1021557E-04	0.9999986
11	.3544632E-01	0.9474895	27	.5892768E-05	0.9999992
12	.2173916E-01	0.9692235	28	.3399914E-05	0.9999995
13	.1292664E-01	0.9821661	29	.1960873E-05	0.9999997
14	.7545468E-02	0.9897106	30	.1131602E-05	0.9999998
15	.4362979E-02	0.9940869	31	.6524108E-06	0.9999999

RHO=.80

0	.1137066E-02	0.0011137	19	.1724633E-02	0.9996798
1	.9436772E-02	0.0080572	20	.1120089E-02	0.9997919
2	.2961406E-01	0.0378086	21	.7285367E-03	0.9998647
3	.5374686E-01	0.0886732	22	.4735562E-03	0.9999121
4	.8938828E-01	0.1761115	23	.3078054E-03	0.9999428
5	.1200131	0.2961246	24	.2000868E-03	0.9999629
6	.1359960	0.4321207	25	.1300336E-03	0.9999759
7	.1364098	0.5686205	26	.8451678E-04	0.9999843
8	.1181115	0.6867320	27	.5493258E-04	0.9999898
9	.9493268E-01	0.7792752	28	.3570406E-04	0.9999934
10	.7069793E-01	0.8502232	29	.2320682E-04	0.9999957
11	.5024597E-01	0.9004881	30	.1508351E-04	0.9999972
12	.3422464E-01	0.9347108	31	.9803466E-05	0.9999982
13	.2273595E-01	0.9574647	32	.6371187E-05	0.9999988
14	.1489664E-01	0.9723643	33	.4141647E-05	0.9999992
15	.9699416E-02	0.9820838	34	.2691880E-05	0.9999995
16	.6299466E-02	0.9883332	35	.1749956E-05	0.9999997
17	.4086695E-02	0.9924619	36	.1137152E-05	0.9999998
18	.2654208E-02	0.9950873	37	.7391038E-06	0.9999999

RHO=.85

0	.6311889E-03	0.0006311	22	.2109952E-02	0.9994338
1	.4405264E-02	0.0050036	23	.1536692E-02	0.9995875
2	.1545554E-01	0.0204922	24	.1119074E-02	0.9996995
3	.3639738E-01	0.0568889	25	.8157908E-03	0.9997810
4	.6485942E-01	0.1217743	26	.5943568E-03	0.9998405
5	.9350643E-01	0.2152748	27	.4330823E-03	0.9998838
6	.1146209	0.3298957	28	.3154483E-03	0.9999153
7	.1211446	0.4510703	29	.2298468E-03	0.9999383
8	.1164008	0.5674711	30	.1674557E-03	0.9999551
9	.1101616	0.6775327	31	.1220093E-03	0.9999673
10	.0826833E-01	0.7915995	32	.8888860E-04	0.9999761
11	.6449221E-01	0.8616587	33	.6475866E-04	0.9999826
12	.4908364E-01	0.8965671	34	.4718059E-04	0.9999873
13	.3633322E-01	0.9002003	35	.3437376E-04	0.9999908
14	.2666090E-01	0.9268612	36	.2504333E-04	0.9999933
15	.1939988E-01	0.9468011	37	.1824555E-04	0.9999951
16	.1412332E-01	0.9621134	38	.1329290E-04	0.9999964
17	.1028222E-01	0.9723616	39	.9686676E-05	0.9999974
18	.7488166E-02	0.9798904	40	.7055984E-05	0.9999981
19	.5456777E-02	0.9853359	41	.5140868E-05	0.9999986
20	.3974068E-02	0.9893333	42	.3745521E-05	0.9999990
21	.2895540E-02	0.9922228	43	.2728465E-05	0.9999993

RHO=.90

0	.3116485E-03	0.0003112	22	.7795902E-02	0.9966128
1	.2314487E-02	0.0026227	23	.6337348E-02	0.9972466
2	.8691182E-02	0.0113278	24	.5151639E-02	0.9977617
3	.2173241E-01	0.0330312	25	.4187777E-02	0.9981805
4	.4138366E-01	0.0743996	26	.3404268E-02	0.9985209
5	.6390276E-01	0.1383299	27	.2767308E-02	0.9987977
6	.8368988E-01	0.2221988	28	.2249568E-02	0.9990226
7	.9818066E-01	0.3180099	29	.1828868E-02	0.9992055
8	.9939138E-01	0.4174480	30	.1486531E-02	0.9993541
9	.9674491E-01	0.5122229	31	.1208398E-02	0.9994750
10	.8497688E-01	0.5972206	32	.9825008E-03	0.9995732
11	.7380063E-01	0.6702212	33	.7985122E-03	0.9996531
12	.6180028E-01	0.7312215	34	.6491111E-03	0.9997180
13	.5016187E-01	0.7813376	35	.5276663E-03	0.9997707
14	.4092035E-01	0.8222397	36	.4288037E-03	0.9998136
15	.3327758E-01	0.8555173	37	.3486083E-03	0.9998485
16	.2703694E-01	0.8826869	38	.2834455E-03	0.9998769
17	.2196887E-01	0.9046578	39	.2304127E-03	0.9998999
18	.1785439E-01	0.9224337	40	.1873022E-03	0.9999186
19	.1451127E-01	0.9376965	41	.1522508E-03	0.9999338
20	.1179713E-01	0.9496742	42	.1237771E-03	0.9999462
21	.9590159E-02	0.9592333	43	.1006213E-03	0.9999563

RHO=.95

0	.1154688E-03	0.0001155	22	.2033065E-01	0.8103581
1	.9102295E-03	0.0010264	23	.1834264E-01	0.8284701
2	.3614888E-02	0.0046461	24	.1656683E-01	0.8451369
3	.9663346E-02	0.0143044	25	.1496458E-01	0.8602351
4	.1961713E-01	0.0339211	26	.1351183E-01	0.8737533
5	.3231359E-01	0.0662697	27	.1221108E-01	0.8859644
6	.4545933E-01	0.1117757	28	.1102697E-01	0.8969994
7	.5618226E-01	0.1679939	29	.9967327E-02	0.9069957
8	.6282695E-01	0.2302769	30	.8999305E-02	0.9159954
9	.6510404E-01	0.2958875	31	.8128887E-02	0.9241005
10	.6382644E-01	0.3597701	32	.7346263E-02	0.9314627
11	.6026220E-01	0.4199963	33	.6643244E-02	0.9380660
12	.5559000E-01	0.4755553	34	.5999094E-02	0.9440651
13	.5063277E-01	0.5261886	35	.5411499E-02	0.9494862
14	.4584952E-01	0.5720351	36	.4888068E-02	0.9543550
15	.4141933E-01	0.6131450	37	.4415308E-02	0.9587966
16	.3740144E-01	0.6505851	38	.3988825E-02	0.9627954
17	.3377456E-01	0.6843626	39	.3602508E-02	0.9663561
18	.3050642E-01	0.7151131	40	.3255006E-02	0.9694610
19	.2755527E-01	0.7426883	41	.2939322E-02	0.9722550
20	.2488788E-01	0.7675751	42	.2655018E-02	0.9747209
21	.2248.7E-01	0.7900052	43	.2398823E-02	0.9769603

RHO=.98

0	.3859880E-04	0.0000039	22	.2127864E-01	0.4822227
1	.3149222E-03	0.0000354	23	.2043668E-01	0.5026663
2	.1295449E-02	0.0001649	24	.1963008E-01	0.5222293
3	.3190911E-02	0.0005240	25	.1885552E-01	0.5411148
4	.7568135E-02	0.0012808	26	.1811108E-01	0.5592259
5	.1298786E-01	0.0025796	27	.1739611E-01	0.5766655
6	.1899987E-01	0.0044795	28	.1670995E-01	0.5933365
7	.2452455E-01	0.0069320	29	.1605008E-01	0.6094415
8	.2872660E-01	0.0098067	30	.1541685E-01	0.6248831
9	.3127946E-01	0.0129326	31	.1480808E-01	0.6396639
10	.3232796E-01	0.0161654	32	.1422335E-01	0.6538863
11	.3227157E-01	0.0193930	33	.1366621E-01	0.6675525
12	.3135609E-01	0.0225491	34	.1312298E-01	0.6806648
13	.3052460E-01	0.0256015	35	.1260449E-01	0.6931253
14	.2937536E-01	0.0285390	36	.1210746E-01	0.7050360
15	.2822015E-01	0.0313610	37	.1162695E-01	0.7165990
16	.2709998E-01	0.0340710	38	.1117055E-01	0.7278180
17	.2602516E-01	0.0366735	39	.1072946E-01	0.7387890
18	.2499560E-01	0.0391731	40	.1030611E-01	0.7495196
19	.2400864E-01	0.0415739	41	.9889929E-02	0.7599095
20	.2306467E-01	0.0438800	42	.9508577E-02	0.7700604
21	.2215068E-01	0.0460950	43	.9133268E-02	0.7799737

RHO=.99

0	.1817722E-04	0.0000018	22	.1466016E-01	0.2796436
1	.1499588E-03	0.0000168	23	.1431158E-01	0.2933948
2	.6242356E-03	0.0000792	24	.1400272E-01	0.3078975
3	.1751036E-02	0.0002543	25	.1374858E-01	0.3231723
4	.3736626E-02	0.0006280	26	.1349756E-01	0.3391199
5	.6449489E-02	0.0012775	27	.1320777E-01	0.3548406
6	.9631166E-02	0.0022406	28	.1294553E-01	0.3613352
7	.1261206E-01	0.0035018	29	.1268881E-01	0.3740460
8	.1500108E-01	0.0050019	30	.1243606E-01	0.3864476
9	.1660546E-01	0.0066625	31	.1218908E-01	0.3984665
10	.1746452E-01	0.0084090	32	.1194688E-01	0.4101612
11	.1776264E-01	0.0101852	33	.1170944E-01	0.4215221
12	.1770678E-01	0.0119559	34	.1147688E-01	0.4325791
13	.1746715E-01	0.0137026	35	.1124888E-01	0.4433704
14	.1715058E-01	0.0154177	36	.1102538E-01	0.4538972
15	.1681121E-01	0.0170989	37	.1080603E-01	0.4641878
16	.1647465E-01	0.0187643	38	.1059016E-01	0.4741470
17	.1614443E-01	0.0203608	39	.1038012E-01	0.4837851
18	.1582223E-01	0.0219430	40	.1017498E-01	0.4930826
19	.1550768E-01	0.0234937	41	.9972777E-02	0.5019999
20	.1519955E-01	0.0250137	42	.9778644E-02	0.5117775
21	.1489768E-01	0.0265034	43	.9588695E-02	0.5273354

M/D/8 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.999998	0.1	1.000000
0.0	0.999998		

RHO=.20

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.999739	0.3	0.999977
0.1	0.999871	0.4	0.999992
0.2	0.999962	0.5	0.999998

RHO=.30

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.996845	0.4	0.999869
0.1	0.998222	0.5	0.999962
0.2	0.999185	0.6	0.999992
0.3	0.999637	0.7	0.999999

RHO=.40

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.982066	0.5	0.999780
0.1	0.990217	0.6	0.999923
0.2	0.996937	0.7	0.999984
0.3	0.997673	0.8	0.999996
0.4	0.999080	0.9	0.999999

RHO=.50

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.985700	0.7	0.999827
0.1	0.986700	0.8	0.999938
0.2	0.981205	0.9	0.999975
0.3	0.990543	1.0	0.999991
0.4	0.995797	1.1	0.999997
0.5	0.998287	1.2	0.999999
0.6	0.999460		

RHO=.55

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.914131	0.8	0.999786
0.1	0.945169	0.9	0.999906
0.2	0.967784	1.0	0.999960
0.3	0.982790	1.1	0.999984
0.4	0.991000	1.2	0.999993
0.5	0.996533	1.3	0.999997
0.6	0.998664	1.4	0.999999
0.7	0.999687		

RHO=.60

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.871680	0.9	0.999675
0.1	0.916527	1.0	0.999846
0.2	0.947203	1.1	0.999928
0.3	0.970116	1.2	0.999967
0.4	0.984639	1.3	0.999985
0.5	0.992883	1.4	0.999993
0.6	0.996819	1.5	0.999997
0.7	0.998578	1.6	0.999998
0.8	0.999327		

RHO=.65

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.816083	1.0	0.999868
0.1	0.872504	1.1	0.999932
0.2	0.917064	1.2	0.999968
0.3	0.949971	1.3	0.999984
0.4	0.972123	1.4	0.999992
0.5	0.985498	1.5	0.999996
0.6	0.992711	1.6	0.999998
0.7	0.996288	1.7	0.999999
0.8	0.998031	1.8	0.999999
0.9	0.998950	1.9	0.999999

RHO=.70

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.748031	1.1	0.999918
0.1	0.816534	1.2	0.999971
0.2	0.873983	1.3	0.999988
0.3	0.918863	1.4	0.999996
0.4	0.950718	1.5	0.999998
0.5	0.971550	1.6	0.999999
0.6	0.983895	1.7	0.999999
0.7	0.990752	1.8	0.999999
0.8	0.994573	1.9	0.999999
0.9	0.996800	2.0	0.999992
1.0	0.998138		

RHO=.75

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.665190	1.1	0.996187
0.1	0.743731	1.2	0.997547
0.2	0.813371	1.3	0.998428
0.3	0.870909	1.4	0.999002
0.4	0.918815	1.5	0.999365
0.5	0.945689	1.6	0.999578
0.6	0.965608	1.7	0.999728
0.7	0.978028	1.8	0.999825
0.8	0.985776	1.9	0.999887
0.9	0.990793	2.0	0.999927
1.0	0.994069	2.5	0.999992

RHO=.80

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.566205	1.2	0.990996
0.1	0.650856	1.3	0.993620
0.2	0.729982	1.4	0.995480
0.3	0.799256	1.5	0.996787
0.4	0.855692	1.6	0.997731
0.5	0.898429	1.7	0.998393
0.6	0.928833	1.8	0.998861
0.7	0.949772	1.9	0.999193
0.8	0.964388	2.0	0.999429
0.9	0.974665	2.5	0.999898
1.0	0.982038	3.0	0.999982
1.1	0.987285	3.5	0.999997

RHO=.85

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.450784	1.4	0.991137
0.1	0.538282	1.5	0.993158
0.2	0.616738	1.6	0.994635
0.3	0.683216	1.7	0.995779
0.4	0.740001	1.8	0.996653
0.5	0.786530	1.9	0.997305
0.6	0.824935	2.0	0.997875
0.7	0.855153	2.5	0.999838
0.8	0.878315	3.0	0.999972
0.9	0.895916	3.5	0.999998
1.0	0.909011	4.0	0.999998
1.1	0.919661	4.5	0.999998
1.2	0.928695	5.0	0.999998
1.3	0.935700		

RHO=.90

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.318089	1.4	0.925579
0.1	0.389989	1.5	0.936944
0.2	0.464926	1.6	0.946578
0.3	0.538825	1.7	0.956733
0.4	0.607650	1.8	0.961606
0.5	0.668806	1.9	0.967503
0.6	0.719920	2.0	0.972866
0.7	0.762076	2.5	0.987977
0.8	0.798922	3.0	0.996750
0.9	0.829538	3.5	0.997707
1.0	0.855573	4.0	0.998999
1.1	0.877688	4.5	0.999563
1.2	0.896339	5.0	0.999809
1.3	0.912168	6.0	0.999964

RHO=.95

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.167939	3.0	0.926805
1.0	0.613850	4.0	0.966356
2.0	0.820701		

RHO=.98

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.069320	3.0	0.639639
1.0	0.313610	4.0	0.738990
2.0	0.502661		

RHO=.99

TIME T	P(W<=T)	TIME T	P(W<=T)
0.0	0.035818	3.0	0.390665
1.0	0.179489	4.0	0.487851
2.0	0.293948		

M/D/9 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.406637E	0.406570	6	.3000946E-03	0.999957
1	.365613	0.772182	7	.3858368E-04	0.999995
2	.164681	0.937163	8	.4340465E-05	1.000000
3	.4939982E-01	0.986541	9	.4340465E-06	1.000000
4	.1111466E-01	0.997656	10	.3906596E-07	1.000000
5	.2000637E-02	0.999657	11	.3196330E-08	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1659296	0.1659296	8	.4518643E-03	0.999890
1	.2973535	0.4632831	9	.9037278E-04	0.999981
2	.2671784	0.7304615	10	.1626480E-04	0.999997
3	.1604673	0.8911288	11	.2662260E-05	1.000000
4	.7230388E-01	0.9634591	12	.3993760E-06	1.000000
5	.2602980E-01	0.9896621	13	.5530059E-07	1.000000
6	.7809133E-02	0.9974430	14	.7161960E-08	1.000000
7	.2006812E-02	0.9994638	15	.8936462E-09	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6717178-01	0.067172	9	.1615995E-02	0.999497
1	.1811389	0.248561	10	.3826456E-03	0.999879
2	.2469117	0.495367	11	.9403356E-04	0.999973
3	.2270469	0.7139466	12	.2119095E-04	0.999995
4	.1468852	0.8627799	13	.4610278E-05	0.999999
5	.6040137E-01	0.9643203	14	.8529168E-06	1.000000
6	.3619547E-01	0.9979397	15	.1541405E-06	1.000000
7	.1396780E-01	0.9993366	16	.2614030E-07	1.000000
8	.4716550E-02	0.9998081	17	.4181465E-08	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.27.114E-01	0.027211	11	.9233375E-03	0.999615
1	.980.766E-01	0.125249	12	.2293833E-03	0.999895
2	.17 831	0.301880	13	.7824461E-04	0.999973
3	.21.1191	0.5140070	14	.2042066E-04	0.999994
4	.1911225	0.7052495	15	.5003280E-05	0.999999
5	.1379504	0.8431999	16	.1197328E-05	1.000000
6	.0790637E-01	0.926106	17	.2565059E-06	1.000000
7	.4274254E-01	0.968848	18	.5359568E-07	1.000000
8	.1929364E-01	0.988141	19	.1089399E-07	1.000000
9	.7767958E-02	0.995889	20	.2156611E-08	1.000000
10	.2803144E-02	0.998692	21	.4194139E-09	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1090660E-01	0.010906	12	.1766164E-02	0.999056
1	.4418585E-01	0.060105	13	.4332468E-03	0.999689
2	.111023	0.171128	14	.2132225E-03	0.999903
3	.1671118	0.338246	15	.6802738E-04	0.999971
4	.188802	0.527048	16	.2073548E-04	0.999991
5	.170795	0.697844	17	.6114388E-05	0.999998
6	.128905	0.826749	18	.1756711E-05	0.999999
7	.8351175E-01	0.910267	19	.4969798E-06	1.000000
8	.4744695E-01	0.957708	20	.1396640E-06	1.000000
9	.2401617E-01	0.981724	21	.3921558E-07	1.000000
10	.1094006E-01	0.992705	22	.1105508E-07	1.000000
11	.4585246E-02	0.997290	23	.3129801E-08	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6047246-02	0.006047	12	.3716918E-02	0.997625
1	.3402566-01	0.040873	13	.1494078E-02	0.999120
2	.8460208-01	0.125474	14	.5670756E-03	0.999687
3	.140358	0.265832	15	.2092798E-03	0.999892
4	.176842	0.4406674	16	.7161998E-04	0.999964
5	.174488	0.6151162	17	.2433388E-04	0.999988
6	.145178	0.7603340	18	.8131868E-05	0.999996
7	.1040617	0.8644007	19	.2694828E-05	0.999999
8	.6531856-01	0.929992	20	.8914438E-06	1.000000
9	.3866446E-01	0.968659	21	.2954378E-06	1.000000
10	.1860556E-01	0.985264	22	.9023048E-07	1.000000
11	.8444308E-02	0.993909	23	.3275988E-07	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4260388E-02	0.0042604	13	.3212238E-02	0.997702
1	.2513746-01	0.0277598	14	.1370528E-02	0.999072
2	.6289378E-01	0.0908791	15	.5611763E-03	0.999634
3	.1161223	0.2069614	16	.2236188E-03	0.999858
4	.1555866	0.3625480	17	.8734478E-04	0.999945
5	.1700003	0.5325883	18	.3376968E-04	0.999979
6	.1552235	0.6878118	19	.1300838E-04	0.999992
7	.1271923	0.8077142	20	.5012718E-05	0.999997
8	.8617178-01	0.893913	21	.1935708E-05	0.999999
9	.5196128-01	0.945274	22	.7481708E-06	1.000000
10	.2999658E-01	0.972171	23	.2906168E-06	1.000000
11	.1690538E-01	0.987337	24	.1128678E-06	1.000000
12	.9152028E-02	0.996492	25	.4371748E-07	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2617178-02	0.002617	13	.6380958E-02	0.996375
1	.1963238-01	0.016099	14	.3054348E-02	0.997429
2	.4559628-01	0.063618	15	.1414478E-02	0.998844
3	.8985808-01	0.153478	16	.6406298E-03	0.999484
4	.1332098	0.286682	17	.2886148E-03	0.999771
5	.1598448	0.4465128	18	.1273038E-03	0.999898
6	.1578428	0.6043788	19	.5681168E-04	0.999955
7	.1359648	0.7378028	20	.2511178E-04	0.999980
8	.1018438	0.8396858	21	.1117698E-04	0.999991
9	.6894758-01	0.9086328	22	.4981288E-05	0.999996
10	.4262448-01	0.951177	23	.2221738E-05	0.999998
11	.2498688-01	0.976266	24	.9911898E-06	0.999999
12	.1276846-01	0.989044	25	.4421888E-06	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1578818E-02	0.001579	14	.6125138E-02	0.993290
1	.1005298E-01	0.011632	15	.3301408E-02	0.996552
2	.3206868E-01	0.043700	16	.1695288E-02	0.998247
3	.6836628E-01	0.112067	17	.8630788E-03	0.999110
4	.1096518	0.221717	18	.4380168E-03	0.999548
5	.1412498	0.362967	19	.2222568E-03	0.999770
6	.1523988	0.5153868	20	.1128878E-03	0.999883
7	.1418868	0.6572728	21	.5733868E-04	0.999941
8	.1165278	0.7738018	22	.2920568E-04	0.999970
9	.8602728-01	0.8598748	23	.1484548E-04	0.999985
10	.5797638-01	0.9176388	24	.7566828E-05	0.999992
11	.3618248-01	0.953932	25	.3851488E-05	0.999996
12	.2119218-01	0.975126	26	.1960248E-05	0.999998
13	.1180048-01	0.986925	27	.9976198-06	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9278888E-03	0.000928	16	.4145978E-02	0.994362
1	.6350218-02	0.007278	17	.2190598E-02	0.996753
2	.2178508-01	0.029063	18	.1376208E-02	0.998129
3	.4998348-01	0.079046	19	.7926198E-03	0.998921
4	.8635888-01	0.165405	20	.4566168E-03	0.999378
5	.1199808	0.285385	21	.2632868E-03	0.999641
6	.1398258	0.425211	22	.1518678E-03	0.999793
7	.1408638	0.566074	23	.8761098E-04	0.999881
8	.1255368	0.6916108	24	.5056228E-04	0.999931
9	.1008628	0.7924718	25	.2915868E-04	0.999960
10	.7427198-01	0.866743	26	.1681898E-04	0.999977
11	.5088588-01	0.917629	27	.9701738-05	0.999987
12	.3290658-01	0.950529	28	.5596268-05	0.999992
13	.2034718-01	0.970876	29	.3228988-05	0.999996
14	.1218868-01	0.983065	30	.1862078-05	0.999997
15	.7151008-02	0.990216	31	.1074108-05	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5243838-03	0.000524	19	.2548138-02	0.995272
1	.3841708-02	0.004366	20	.1455288-02	0.996927
2	.1411798-01	0.018484	21	.1075688-02	0.998003
3	.3472848-01	0.053212	22	.6991568-03	0.998702
4	.6439918-01	0.117812	23	.4544698-03	0.999156
5	.9613878-01	0.213750	24	.2953898-03	0.999451
6	.1206458	0.5344218	25	.1591598E-03	0.999645
7	.1311508	0.6655718	26	.1247918-03	0.999768
8	.1268698	0.7924408	27	.8110978-04	0.999849
9	.1103348	0.9027748	28	.5271808-04	0.999902
10	.8860158-01	0.790976	29	.3426868-04	0.999936
11	.6653378-01	0.857509	30	.2227068-04	0.999959
12	.4761788-01	0.904927	31	.1447518-04	0.999973
13	.3251728-01	0.937444	32	.9408238-05	0.999983
14	.2172168-01	0.959166	33	.6116498-05	0.999989
15	.1427508-01	0.973465	34	.3974108-05	0.999993
16	.9307798-02	0.982753	35	.2583288-05	0.999995
17	.6046328-02	0.988799	36	.1679038-05	0.999997
18	.3926578-02	0.992723	37	.1091308-05	0.999998

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2781758-03	0.000278	22	.2807968-02	0.992463
1	.2174018-02	0.002452	23	.2045828-02	0.994509
2	.8529218-02	0.010981	24	.1490538-02	0.995999
3	.2246208-01	0.033402	25	.1085458-02	0.997085
4	.4448168-01	0.077883	26	.7911838-03	0.997876
5	.7117168-01	0.149055	27	.5766238-03	0.998453
6	.9507788-01	0.244933	28	.4199568-03	0.998873
7	.1121778	0.3571110	29	.3059638-03	0.999179
8	.1176798	0.4748906	30	.2229128-03	0.999402
9	.1100448	0.5848348	31	.1624058-03	0.999564
10	.9656768-01	0.6805116	32	.1183218-03	0.999682
11	.7637458-01	0.760289	33	.8620408-04	0.999769
12	.6227138-01	0.822561	34	.6280468-04	0.999831
13	.4727058-01	0.869831	35	.4575698-04	0.999877
14	.3512788-01	0.904959	36	.3333658-04	0.999911
15	.2578798-01	0.930747	37	.2428768-04	0.999935
16	.1881978-01	0.949567	38	.1769588-04	0.999953
17	.1370458-01	0.963271	39	.1289188-04	0.999965
18	.9975858-02	0.973247	40	.9392458-05	0.999975
19	.7261358-02	0.980510	41	.6842918-05	0.999982
20	.5290438-02	0.985801	42	.4985598-05	0.999987
21	.3854658-02	0.989655	43	.3631868-05	0.999990

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1312888E-03	0.000131	22	.9398128E-02	0.959166
1	.1091218-02	0.001223	23	.7639858-02	0.966806
2	.4956678-02	0.006177	24	.6210508-02	0.973017
3	.1276368-01	0.018543	25	.5048588-02	0.978065
4	.2781478-01	0.046326	26	.4103588-02	0.982169
5	.4682048-01	0.093771	27	.3336118-02	0.985505
6	.6668008-01	0.158451	28	.2711958-02	0.988217
7	.8379948-01	0.242250	29	.2204538-02	0.990422
8	.9403808-01	0.336288	30	.1792068-02	0.992214
9	.9823688-01	0.432525	31	.1456778-02	0.993671
10	.9151088-01	0.524036	32	.1184218-02	0.994855
11	.8223888-01	0.606274	33	.9626638-03	0.995818
12	.7082578-01	0.677200	34	.7825338-03	0.996600
13	.5944118-01	0.736691	35	.6361218-03	0.997236
14	.4905798-01	0.785768	36	.5171098-03	0.997753
15	.4008358-01	0.825831	37	.4203538-03	0.998174
16	.3261868-01	0.858648	38	.3417068-03	0.998515
17	.2650428-01	0.884952	39	.2777718-03	0.998793
18	.2153378-01	0.906486	40	.2258068-03	0.999019
19	.1749078-01	0.923985	41	.1835918-03	0.999203
20	.1422268-01	0.938207	42	.1492608-03	0.999352
21	.1156418-01	0.949768	43	.1213668-03	0.999473

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4464988E-04	0.000046	22	.2225768-01	0.792136
1	.4099168E-03	0.000456	23	.2010488-01	0.812241
2	.1817318-02	0.002274	24	.1816038-01	0.830401
3	.5461748-02	0.007684	25	.1640398-01	0.846805
4	.1219198-01	0.019876	26	.1481738-01	0.861622
5	.2223728-01	0.042113	27	.1338418-01	0.875006
6	.3630568-01	0.078419	28	.1208968-01	0.887096
7	.4622798-01	0.122669	29	.1092038-01	0.898016
8	.5583408-01	0.178483	30	.9864038-02	0.907880
9	.6176448-01	0.240249	31	.8909978-02	0.916790
10	.6380598-01	0.304055	32	.8048188-02	0.924838
11	.6262428-01	0.366678	33	.7269758-02	0.932108
12	.5929418-01	0.425973	34	.6566618-02	0.938675
13	.5468138-01	0.480825	35	.5931648-02	0.944606
14	.5006058-01	0.530888	36	.5359778-02	0.949966
15	.4537668-01	0.576262	37	.4845958-02	0.954803
16	.4101308-01	0.617275	38	.4385148-02	0.959179
17	.3703688-01	0.654312	39	.3976868-02	0.963124
18	.3334638-01	0.687795	40	.3616748-02	0.966690
19	.3020308-01	0.717958	41	.3221768-02	0.969912
20	.2727968-01	0.745238	42	.2910138-02	0.972822
21	.2464068-01	0.769878	43	.2628728-02	0.975451

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1512588E-04	0.000015	22	.2206318-01	0.463078
1	.1379758-03	0.000153	23	.2119268-01	0.484270
2	.6333308-03	0.000786	24	.2035598-01	0.504626
3	.1953688-02	0.002740	25	.1955258-01	0.524178
4	.4586158-02	0.007306	26	.1878088-01	0.542959
5	.8848648-02	0.015955	27	.1803958-01	0.560999
6	.1387638-01	0.029831	28	.1732758-01	0.578326
7	.1948568-01	0.049317	29	.1666368-01	0.594970
8	.2458018-01	0.073897	30	.1598668-01	0.610956
9	.2847858-01	0.102375	31	.1535568-01	0.626312
10	.3090438-01	0.133279	32	.1474958-01	0.641062
11	.3196348-01	0.165243	33	.1416768-01	0.655229
12	.3198588-01	0.197229	34	.1360828-01	0.668837
13	.3135038-01	0.228579	35	.1307118-01	0.681908
14	.3037008-01	0.258949	36	.1255518-01	0.694463
15	.2929258-01	0.288201	37	.1205948-01	0.706523
16	.2811118-01	0.316312	38	.1158368-01	0.718107
17	.2689438-01	0.343309	39	.1112648-01	0.729233
18	.2592458-01	0.369233	40	.1068728-01	0.739920
19	.2488788-01	0.394131	41	.1026548-01	0.750186
20	.2391388-01	0.418045	42	.9860248-02	0.760046
21	.2298978-01	0.441015	43	.9471038-02	0.769517

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7059338-05	0.000007	22	.1686828-01	0.266482
1	.6511588-04	0.000072	23	.1657288-01	0.281054
2	.3023418-03	0.000375	24	.1628368-01	0.295338
3	.9436098-03	0.0013.8	25	.1399968-01	0.309337
4	.2232058-02	0.003550	26	.1372158-01	0.323059
5	.4280458-02	0.007831	27	.1344898-01	0.336508
6	.6957518-02	0.014748	28	.1318178-01	0.349689
7	.9904028-02	0.024692	29	.1291988-01	0.362609
8	.1267488-01	0.037367	30	.1266318-01	0.375272
9	.1491208-01	0.052279	31	.1241158-01	0.387686
10	.1664908-01	0.068728	32	.1216508-01	0.399849
11	.1731108-01	0.086039	33	.1192338-01	0.411772
12	.1706378-01	0.103683	34	.1168648-01	0.423458
13	.1762488-01	0.121309	35	.1145428-01	0.434913
14	.1741488-01	0.138724	36	.1122678-01	0.446139
15	.1731298-01	0.155837	37	.1100368-01	0.457143
16	.1678028-01	0.172617	38	.1078508-01	0.467928
17	.1644398-01	0.189061	39	.1057078-01	0.478499
18	.1611378-01	0.205175	40	.1036078-01	0.488859
19	.1579168-01	0.220967	41	.1015498-01	0.499014
20	.1547718-01	0.236444	42	.9953168-02	0.508967
21	.1516458-01	0.251613	43	.9755478-02	0.518723

M/D/9 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	1.000000		

RHO=.20

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.999890	0.3	0.999993
0.1	0.999950	0.4	0.999998
0.2	0.999980		

RHO=.30

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.999881	0.4	0.999950
0.1	0.999957	0.5	0.999987
0.2	0.999986	0.6	0.999998
0.3	0.999842		

RHO=.40

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.988161	0.6	0.999960
0.1	0.993698	0.5	0.999876
0.2	0.996992	0.6	0.999976
0.3	0.998706	0.7	0.999996

RHO=.50

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.957708	0.6	0.999773
0.1	0.975565	0.7	0.999936
0.2	0.987229	0.8	0.999979
0.3	0.994096	0.9	0.999993
0.4	0.997610	1.0	0.999998
0.5	0.999210		

RHO=.55

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.929992	0.7	0.999785
0.1	0.957709	0.8	0.999918
0.2	0.976757	0.9	0.999968
0.3	0.988593	1.0	0.999988
0.4	0.995092	1.1	0.999996
0.5	0.998160	1.2	0.999998
0.6	0.999376		

RHO=.60

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.891313	0.8	0.999788
0.1	0.931196	0.9	0.999872
0.2	0.960008	1.0	0.999965
0.3	0.979085	1.1	0.999977
0.4	0.990200	1.2	0.999990
0.5	0.995867	1.3	0.999996
0.6	0.998357	1.4	0.999998
0.7	0.999329		

RHO=.65

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.839805	0.9	0.999536
0.1	0.893678	1.0	0.999773
0.2	0.930529	1.1	0.999890
0.3	0.963169	1.2	0.999967
0.4	0.981090	1.3	0.999976
0.5	0.991005	1.4	0.999988
0.6	0.995953	1.5	0.999996
0.7	0.998038	1.6	0.999997
0.8	0.999036	1.7	0.999999

RHO=.70

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.773751	1.1	0.999517
0.1	0.841570	1.2	0.999737
0.2	0.896455	1.3	0.999857
0.3	0.937172	1.4	0.999922
0.4	0.964508	1.5	0.999958
0.5	0.980978	1.6	0.999977
0.6	0.989956	1.7	0.999987
0.7	0.996586	1.8	0.999993
0.8	0.997021	1.9	0.999996
0.9	0.998364	2.0	0.999998
1.0	0.999110		

RHO=.75

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.691612	1.1	0.999028
0.1	0.772085	1.2	0.999796
0.2	0.841027	1.3	0.999266
0.3	0.895568	1.4	0.999553
0.4	0.934958	1.5	0.999727
0.5	0.960861	1.6	0.999830
0.6	0.976591	1.7	0.999899
0.7	0.985796	1.8	0.999938
0.8	0.991287	1.9	0.999962
0.9	0.994668	2.0	0.999977
1.0	0.996753	2.5	0.999998

RHO=.80

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.592035	1.2	0.998847
0.1	0.680937	1.3	0.999501
0.2	0.761050	1.4	0.999826
0.3	0.830165	1.5	0.999389
0.4	0.883343	1.6	0.999907
0.5	0.921556	1.7	0.999958
0.6	0.947367	1.8	0.999697
0.7	0.964336	1.9	0.999859
0.8	0.975709	2.0	0.999968
0.9	0.983085	2.5	0.999967
1.0	0.988799	3.0	0.999995
1.1	0.992405		

RHO=.85

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.473902	1.3	0.984386
0.1	0.563697	1.4	0.990257
0.2	0.650560	1.5	0.994178
0.3	0.729096	1.6	0.993360
0.4	0.794896	1.7	0.995007
0.5	0.846652	1.8	0.996285
0.6	0.885358	1.9	0.997176
0.7	0.913048	2.0	0.997876
0.8	0.935089	2.5	0.999889
0.9	0.951145	3.0	0.999877
1.0	0.963271	3.5	0.999970
1.1	0.972389	4.0	0.999993
1.2	0.979238	4.5	0.999998

RHO=.90

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.336294	1.4	0.945620
0.1	0.415104	1.5	0.954910
0.2	0.496332	1.6	0.962613
0.3	0.576836	1.7	0.968006
0.4	0.646089	1.8	0.976112
0.5	0.707212	1.9	0.978515
0.6	0.757698	2.0	0.982169
0.7	0.798958	2.5	0.992900
0.8	0.832999	3.0	0.997236
0.9	0.861356	3.5	0.999012
1.0	0.884952	4.0	0.999572
1.1	0.904533	4.5	0.999831
1.2	0.920771	5.0	0.999936
1.3	0.934265		

RHO=.95

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.178883	3.0	0.944606
1.0	0.458312	4.0	0.977825
2.0	0.661622		

RHO=.98

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.073097	3.0	0.681900
1.0	0.303309	4.0	0.778618
2.0	0.502959		

RHO=.99

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.037367	3.0	0.634913
1.0	0.189061	4.0	0.528286
2.0	0.323059		

M/D/10 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3678794	0.3678794	6	.9109464E-03	0.999917
1	.3678794	0.7357559	7	.7299208E-04	0.999990
2	.1839940	0.9196699	8	.9124001E-05	0.999999
3	.6131326E-01	0.9810012	9	.1013778E-05	1.000000
4	.1532283E-01	0.9963340	10	.1013778E-06	1.000000
5	.3065466E-02	0.9994606	11	.9216166E-08	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1353354	0.1353354	8	.8593122E-03	0.999763
1	.2706669	0.4060003	9	.1909961E-03	0.999953
2	.2706770	0.6766674	10	.3819208E-04	0.999992
3	.1804448	0.8571122	11	.6944344E-05	0.999999
4	.9022466E-01	0.9473366	12	.1157403E-05	1.000000
5	.3609900E-01	0.9833436	13	.1780731E-06	1.000000
6	.1203301E-01	0.9953466	14	.2544031E-07	1.000000
7	.3437216E-02	0.9988903	15	.3392228E-08	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6977256-01	0.0969773	9	.2703746E-02	0.9988896
1	.1497228	0.1659101	10	.8114583E-03	0.999707
2	.2246812	0.4231113	11	.2221419E-03	0.999928
3	.2246835	0.6477148	12	.5539155E-04	0.999984
4	.1684044	0.8151194	13	.1279337E-04	0.999997
5	.1010242	0.9161436	14	.2744402E-05	0.999999
6	.5062986E-01	0.9664464	15	.5697422E-06	1.000000
7	.2161774E-01	0.9880083	16	.1032846E-06	1.000000
8	.8108861E-02	0.9961192	17	.2827446E-07	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1826828E-01	0.0182683	11	.1949911E-02	0.999066
1	.7308708E-01	0.0911350	12	.4652821E-03	0.999719
2	.1462577	0.2373607	13	.2020112E-03	0.999921
3	.1951411	0.4327748	14	.5814846E-04	0.999979
4	.1952266	0.6280044	15	.1565959E-04	0.999995
5	.1562385	0.7842629	16	.3966462E-05	0.999999
6	.1041377	0.8883806	17	.9699963E-06	1.000000
7	.5972739E-01	0.9481533	18	.2162188E-06	1.000000
8	.2991551E-01	0.9781448	19	.4702708E-07	1.000000
9	.1332461E-01	0.9917772	20	.9832998E-08	1.000000
10	.5343998E-02	0.9971116	21	.1988957E-08	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6640546E-02	0.0066641	12	.3639461E-02	0.997782
1	.3324606E-01	0.0399001	13	.1628186E-02	0.999211
2	.8332106E-01	0.1233222	14	.5235362E-03	0.999734
3	.1392201	0.2624623	15	.1805988E-03	0.999919
4	.1744696	0.4369319	16	.5903786E-04	0.999974
5	.1744980	0.6114009	17	.1842364E-04	0.999992
6	.1454508	0.7568516	18	.5534466E-05	0.999998
7	.1105172	0.8673689	19	.1613304E-05	0.999999
8	.7613031E-01	0.9290827	20	.4603611E-06	1.000000
9	.4702525E-01	0.9760852	21	.1296988E-06	1.000000
10	.2686910E-01	0.9885543	22	.3634935E-07	1.000000
11	.1522114E-01	0.9977659	23	.1019259E-07	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3976136-02	0.003976	12	.7154888E-02	0.996814
1	.2191699E-01	0.025896	13	.3927202E-02	0.997941
2	.6048816E-01	0.086374	14	.1281236E-02	0.998222
3	.1111314	0.197688	15	.4901715E-03	0.999718
4	.1533767	0.3511455	16	.1831288E-03	0.999901
5	.1700883	0.5212338	17	.6697526E-04	0.999966
6	.1566956	0.6778494	18	.2236166E-04	0.999989
7	.1269332	0.8027826	19	.7532326E-05	0.999996
8	.8634016E-01	0.8891166	20	.2504466E-05	0.999999
9	.5136250E-01	0.9427591	21	.8279951E-06	1.000000
10	.2984656-01	0.9722430	22	.2735911E-06	1.000000
11	.1522114E-01	0.9875659	23	.9006118E-07	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2350720E-02	0.002358	13	.6213976E-02	0.995085
1	.1421658-01	0.016569	14	.2835716E-02	0.997920
2	.4274695E-01	0.059619	15	.1229738E-02	0.999150
3	.8020208-01	0.1496418	16	.5115278E-03	0.999662
4	.1202177	0.2758595	17	.2060446E-03	0.999868
5	.1447502	0.4339616	18	.8112101E-04	0.999949
6	.1591193	0.5972609	19	.3148736E-04	0.999980
7	.1581855	0.7710762	20	.1213685E-04	0.999992
8	.1405707	0.8519570	21	.4669946E-05	0.999997
9	.1147868E-01	0.9307438	22	.1799277E-05	0.999999
10	.4191705E-01	0.9913369	23	.6969950E-06	1.000000
11	.2468368E-01	0.9760469	24	.2690633E-06	1.000000
12	.1282178E-01	0.9888871	25	.1043222E-06	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1382168E-02	0.0013821	13	.8137238E-01	0.989047
1	.9039568E-02	0.0104222	14	.5767168E-02	0.994814
2	.2959318E-01	0.0403515	15	.2799548E-02	0.997610
3	.6466835E-01	0.1050182	16	.1308946E-02	0.998919
4	.1006151	0.2108852	17	.5975588E-03	0.999517
5	.1396876	0.3505508	18	.2683986E-03	0.999785
6	.1537544	0.5043051	19	.1194978E-03	0.999905
7	.1491140	0.6441101	20	.5302878E-04	0.999958
8	.1209539	0.7697190	21	.2353334E-04	0.999981
9	.8994616E-01	0.8591186	22	.1045976E-04	0.999992
10	.6015952E-01	0.9191365	23	.4656895E-05	0.999996
11	.3710868E-01	0.9562452	24	.2070031E-05	0.999998
12	.2122298E-01	0.9774675	25	.9261800E-06	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7959036-03	0.000796	14	.1087659E-01	0.987761
1	.5618788E-02	0.006415	15	.5887008E-02	0.993648
2	.1986117E-01	0.026276	16	.3096877E-02	0.996744
3	.4688822E-01	0.073165	17	.1598377E-02	0.998343
4	.8320066E-01	0.156365	18	.8158515E-03	0.999159
5	.1180432	0.2744797	19	.4143018E-03	0.999573
6	.1400973	0.4145769	20	.2101182E-03	0.999783
7	.1444465	0.5590235	21	.1066424E-03	0.999890
8	.1302770	0.6893005	22	.5417159E-04	0.999944
9	.1051774	0.7944778	23	.2755091E-04	0.999971
10	.7713351E-01	0.8717813	24	.1400208E-04	0.999985
11	.5204835E-01	0.9236862	25	.7137035E-05	0.999993
12	.3269261E-01	0.9557556	26	.3633866E-05	0.999996
13	.1932996E-01	0.9750884	27	.1849245E-05	0.999998

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4466536-03	0.0004467	16	.6788659E-02	0.990675
1	.3387616E-02	0.0038344	17	.3946885E-02	0.994624
2	.1281706E-01	0.0161705	18	.2280159E-02	0.996904
3	.3267786E-01	0.0493383	19	.1312826E-02	0.998217
4	.6246068E-01	0.1111788	20	.7555886E-03	0.998972
5	.9568726E-01	0.2074675	21	.4351596E-03	0.999407
6	.1222830	0.3330305	22	.2508106E-03	0.999658
7	.1359136	0.4662241	23	.1446641E-03	0.999803
8	.1326118	0.5988359	24	.8343811E-04	0.999886
9	.1161104	0.7149464	25	.4813664E-04	0.999934
10	.9260322E-01	0.8075767	26	.2776999E-04	0.999962
11	.6819696E-01	0.8757464	27	.1601977E-04	0.999978
12	.4695466E-01	0.9227118	28	.9240994E-05	0.999987
13	.3058796E-01	0.9533306	29	.5330506E-05	0.999993
14	.1907196E-01	0.9723378	30	.3074792E-05	0.999996
15	.1150682E-01	0.9838886	31	.1773636E-05	0.999998

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2410946E-03	0.0002241	19	.3776256E-02	0.992999
1	.1934661E-02	0.0021988	20	.2452346E-02	0.995451
2	.7958746E-02	0.0101056	21	.1592566E-02	0.997044
3	.2126471E-01	0.0318804	22	.1036716E-02	0.998079
4	.4432437E-01	0.0761128	23	.6726488E-03	0.998751
5	.7294708E-01	0.1490975	24	.4370968E-03	0.999188
6	.1006537	0.2497512	25	.2841168E-03	0.999472
7	.1219888	0.3697609	26	.1846756E-03	0.999657
8	.1261185	0.4958795	27	.1200356E-03	0.999777
9	.1179488	0.6153283	28	.7801808E-04	0.999855
10	.1034316	0.7187598	29	.5070886E-04	0.999906
11	.8297296E-01	0.8017671	30	.3295886E-04	0.999939
12	.6295211E-01	0.8646203	31	.2142177E-04	0.999960
13	.4682726E-01	0.9090930	32	.1392338E-04	0.999974
14	.3093358E-01	0.9399664	33	.9049959E-05	0.999983
15	.2077436E-01	0.9607038	34	.5881808E-05	0.999989
16	.1370777E-01	0.9744446	35	.3823008E-05	0.999993
17	.8953399E-02	0.9833400	36	.2484806E-05	0.999995
18	.5820895E-02	0.9891221	37	.1615036E-05	0.999997

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1321878E-03	0.0001322	22	.3764068E-02	0.989951
1	.1053732E-02	0.0011860	23	.2727683E-02	0.992678
2	.4588660E-02	0.0057548	24	.1987339E-02	0.994666
3	.1332016E-01	0.0190964	25	.1447933E-02	0.996114
4	.2916624E-01	0.0482587	26	.1056693E-02	0.997169
5	.5135586E-01	0.0996172	27	.7685853E-03	0.997937
6	.7992595E-01	0.1795768	28	.5599598E-03	0.998497
7	.9712166E-01	0.2772660	29	.4079862E-03	0.998905
8	.1100006	0.3872666	30	.2972224E-03	0.999202
9	.1122638	0.4995103	31	.2165495E-03	0.999419
10	.1005420	0.6000523	32	.1577666E-03	0.999577
11	.9202209E-01	0.6892544	33	.1149416E-03	0.999691
12	.7582506E-01	0.7648369	34	.8376166E-04	0.999775
13	.5675C9E-01	0.8216129	35	.6101066E-04	0.999836
14	.4557127E-01	0.8673691	36	.4444988E-04	0.999881
15	.3399864E-01	0.9013687	37	.3238436E-04	0.999913
16	.2502138E-01	0.9323709	38	.2359396E-04	0.999937
17	.1828642E-01	0.9509993	39	.1718895E-04	0.999954
18	.1332018E-01	0.9643113	40	.1252366E-04	0.999966
19	.9695618E-02	0.9740099	41	.9124695E-05	0.999976
20	.7018138E-02	0.9810867	42	.6643758E-05	0.999982
21	.5139898E-02	0.9862207	43	.4843337E-05	0.999987

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5510246-04	0.0000551	22	.1134206E-01	0.950721
1	.5068526-03	0.0005620	23	.9219836-02	0.959941
2	.2339686-02	0.0027902	24	.7494926-02	0.967436
3	.7234666-02	0.0101137	25	.6097716-02	0.973578
4	.1687186-01	0.0270010	26	.4952816-02	0.978481
5	.3171296-01	0.0587723	27	.4026166-02	0.982507
6	.5012236-01	0.1088865	28	.3272876-02	0.985780
7	.6868596-01	0.1775531	29	.2660526-02	0.988441
8	.8356496-01	0.2612096	30	.2162736-02	0.990603
9	.9204276-01	0.3533539	31	.1758096-02	0.992362
10	.9336096-01	0.4469500	32	.1429156-02	0.993791
11	.8858766-01	0.5355067	33	.1161786-02	0.994952
12	.7971416-01	0.6154781	34	.9443936-03	0.995897
13	.6869756-01	0.6841756	35	.7676976-03	0.996665
14	.5805716-01	0.7441613	36	.6240626-03	0.997289
15	.4808836-01	0.7889820	37	.5073006-03	0.997796
16	.3929466-01	0.8291114	38	.4123866-03	0.998208
17	.3200076-01	0.8611115	39	.3352286-03	0.998544
18	.2600996-01	0.8871215	40	.2725066-03	0.998816
19	.2113116-01	0.9082326	41	.2215216-03	0.999038
20	.1716956-01	0.9253475	42	.1800736-03	0.999218
21	.1395376-01	0.9393178	43	.1463906-03	0.999364

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1864946-04	0.0000187	22	.2640896E-01	0.772063
1	.1818596-03	0.0002001	23	.2204806E-01	0.794091
2	.8906976-03	0.0010907	24	.1991566E-01	0.814007
3	.2926576E-02	0.0040164	25	.1798956E-01	0.831986
4	.7252376-02	0.0112686	26	.1624956E-01	0.848266
5	.1451366E-01	0.0257782	27	.1466776E-01	0.862924
6	.2447136-01	0.0502553	28	.1325826E-01	0.876182
7	.3585926E-01	0.0861112	29	.1197596E-01	0.888158
8	.4678686E-01	0.1328899	30	.1081756E-01	0.898975
9	.5546046E-01	0.1883659	31	.9771256E-02	0.908747
10	.6037646E-01	0.2491564	32	.8826146E-02	0.917573
11	.6262126E-01	0.3113725	33	.7972686E-02	0.925545
12	.6215085E-01	0.3735283	34	.7201376E-02	0.932747
13	.5883752E-01	0.4314659	35	.6504846E-02	0.939252
14	.5413856E-01	0.4855797	36	.5875686E-02	0.945127
15	.4955069E-01	0.5353304	37	.5307386E-02	0.950435
16	.4492776E-01	0.5802232	38	.4794046E-02	0.955229
17	.4062896E-01	0.6208861	39	.4330366E-02	0.959559
18	.3669506E-01	0.6575536	40	.3911526E-02	0.963470
19	.3313396E-01	0.6906930	41	.3533196E-02	0.967004
20	.2992126E-01	0.7206111	42	.3191456E-02	0.970195
21	.2702376E-01	0.7476836	43	.2882796E-02	0.973078

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5903656-05	0.0000006	22	.2288386E-01	0.443105
1	.5955116-04	0.0000655	23	.2198056E-01	0.465086
2	.3018556-03	0.0003367	24	.2111306E-01	0.486199
3	.1026426-02	0.0013796	25	.2027986E-01	0.506479
4	.2637956-02	0.0040032	26	.1947946E-01	0.525958
5	.5476576-02	0.0095508	27	.1871056E-01	0.544668
6	.5590996-02	0.0150999	28	.1797206E-01	0.562640
7	.5466196-01	0.0533719	29	.1726276E-01	0.579903
8	.1987926-01	0.0753598	30	.1658136E-01	0.596486
9	.2461326-01	0.0978711	31	.1592686E-01	0.612411
10	.2625436-01	0.1206466	32	.1529826E-01	0.627710
11	.2606566-01	0.1437031	33	.1469466E-01	0.642404
12	.2462546-01	0.1688697	34	.1411446E-01	0.656518
13	.2170776-01	0.2000366	35	.1355736E-01	0.670076
14	.2114246-01	0.2231507	36	.1302226E-01	0.683098
15	.2021666-01	0.2617237	37	.1250826E-01	0.695606
16	.2913186-01	0.2908855	38	.1201456E-01	0.707620
17	.2800666-01	0.3188862	39	.1154036E-01	0.719161
18	.2689876-01	0.3457760	40	.1108466E-01	0.730246
19	.2583026-01	0.3715791	41	.1064736E-01	0.740893
20	.2480606-01	0.3963997	42	.1022706E-01	0.751120
21	.2382486-01	0.4202221	43	.9823496E-02	0.760943

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2730436-03	0.0000003	22	.1514126E-01	0.253010
1	.2786956-04	0.0000031	23	.1484066E-01	0.267850
2	.1427476-03	0.0000173	24	.1454566E-01	0.282396
3	.4910446-03	0.0000664	25	.1425676E-01	0.296652
4	.1276486-02	0.0001941	26	.1397356E-01	0.310626
5	.2683366-02	0.0004629	27	.1369596E-01	0.324322
6	.4758476-02	0.0009383	28	.1342386E-01	0.337746
7	.7348586-02	0.0016732	29	.1315716E-01	0.350905
8	.1082986-01	0.0026862	30	.1289576E-01	0.363798
9	.1472696-01	0.0039586	31	.1263956E-01	0.376438
10	.1683236-01	0.0556418	32	.1238806E-01	0.388826
11	.1630906-01	0.0720727	33	.1214236E-01	0.400968
12	.1716866-01	0.0887896	34	.1190106E-01	0.412870
13	.1752926-01	0.1065675	35	.1166466E-01	0.426536
14	.1754666-01	0.1222972	36	.1143286E-01	0.435967
15	.1736126-01	0.1400335	37	.1120576E-01	0.447173
16	.1707456-01	0.1574008	38	.1098316E-01	0.458156
17	.1674926-01	0.1741157	39	.1076496E-01	0.468921
18	.1641516-01	0.1905672	40	.1055106E-01	0.479472
19	.1608516-01	0.2066657	41	.1034156E-01	0.489813
20	.1578256-01	0.2222420	42	.1013516E-01	0.499948
21	.1544856-01	0.2377869	43	.9936566-02	0.509885

M/D/10 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(QT<=T)	TIME T	P(QT<=T)
RHO=.10			
0.0	1.000000		
RHO=.20			
0.0	0.999953	0.2	0.999993
0.1	0.999981	0.3	0.999998
RHO=.30			
0.0	0.998895	0.3	0.999930
0.1	0.999697	0.4	0.999981
0.2	0.999798	0.5	0.999996
RHO=.40			
0.0	0.991772	0.4	0.999788
0.1	0.995013	0.5	0.999949
0.2	0.998200	0.6	0.999991
0.3	0.999319	0.7	0.999999
RHO=.50			
0.0	0.966052	0.5	0.999811
0.1	0.981950	0.6	0.999986
0.2	0.991223	0.7	0.999976
0.3	0.996207	0.8	0.999993
0.4	0.998674	0.9	0.999998

TIME T	P(QT<=T)	TIME T	P(QT<=T)
RHO=.55			
0.0	0.982591	0.6	0.999787
0.1	0.987175	0.7	0.999960
0.2	0.983161	0.8	0.999969
0.3	0.992388	0.9	0.999989
0.4	0.997046	1.0	0.999996
0.5	0.998818	1.1	0.999999
RHO=.60			
0.0	0.967469	0.7	0.999867
0.1	0.980296	0.8	0.999972
0.2	0.989651	0.9	0.999989
0.3	0.995279	1.0	0.999998
0.4	0.998317	1.1	0.999992
0.5	0.999617	1.2	0.999997
0.6	0.999167	1.3	0.999999
RHO=.65			
0.0	0.859172	0.8	0.999926
0.1	0.918585	0.9	0.999985
0.2	0.960870	1.0	0.999995
0.3	0.972759	1.1	0.999998
0.4	0.987122	1.2	0.999981
0.5	0.994081	1.3	0.999992
0.6	0.997630	1.4	0.999996
0.7	0.998959	1.5	0.999998
RHO=.70			
0.0	0.795672	1.0	0.999973
0.1	0.862683	1.1	0.999983
0.2	0.914638	1.2	0.999990
0.3	0.951292	1.3	0.999996
0.4	0.979360	1.4	0.999971
0.5	0.987237	1.5	0.999986
0.6	0.993709	1.6	0.999993
0.7	0.996816	1.7	0.999998
0.8	0.998358	1.8	0.999998
0.9	0.999159		

TIME T	P(QT<=T)	TIME T	P(QT<=T)
RHO=.75			
0.0	0.714960	1.1	0.999873
0.1	0.796523	1.2	0.999987
0.2	0.864185	1.3	0.999858
0.3	0.915282	1.4	0.999883
0.4	0.950217	1.5	0.999886
0.5	0.971759	1.6	0.999938
0.6	0.984011	1.7	0.999962
0.7	0.990789	1.8	0.999978
0.8	0.994648	1.9	0.999987
0.9	0.996980	2.0	0.999993
1.0	0.998217		
RHO=.80			
0.0	0.615281	1.2	0.997884
0.1	0.707635	1.3	0.998879
0.2	0.789463	1.4	0.999751
0.3	0.856020	1.5	0.999188
0.4	0.905516	1.6	0.999672
0.5	0.939281	1.7	0.999857
0.6	0.960938	1.8	0.999777
0.7	0.974612	1.9	0.999855
0.8	0.983036	2.0	0.999986
0.9	0.989220	2.5	0.999989
1.0	0.992599	3.0	0.999999
1.1	0.995453		
RHO=.85			
0.0	0.495182	1.3	0.989950
0.1	0.598469	1.4	0.992678
0.2	0.680048	1.5	0.994666
0.3	0.760175	1.6	0.996110
0.4	0.820670	1.7	0.997160
0.5	0.872995	1.8	0.997937
0.6	0.907957	1.9	0.998497
0.7	0.932923	2.0	0.998905
0.8	0.951027	2.5	0.999775
0.9	0.966111	3.0	0.999956
1.0	0.974009	3.5	0.999991
1.1	0.981060	4.0	0.999998
1.2	0.986287		

TIME T	P(QT<=T)	TIME T	P(QT<=T)
RHO=.90			
0.0	0.353139	1.4	0.959960
0.1	0.438565	1.5	0.967835
0.2	0.525388	1.6	0.973528
0.3	0.607675	1.7	0.978081
0.4	0.680660	1.8	0.982507
0.5	0.741186	1.9	0.985700
0.6	0.790118	2.0	0.988041
0.7	0.829369	2.5	0.995897
0.8	0.861163	3.0	0.998544
0.9	0.887122	3.5	0.999603
1.0	0.908256	4.0	0.999916
1.1	0.925627	4.5	0.999935
1.2	0.939378	5.0	0.999979
1.3	0.950720		
RHO=.95			
0.0	0.188359	2.0	0.888158
1.0	0.690690	3.0	0.959559
RHO=.98			
0.0	0.078211	2.0	0.579903
1.0	0.371591	3.0	0.719161
RHO=.99			
0.0	0.039586	2.0	0.356983
1.0	0.206657	3.0	0.468921

M/D/12 COF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3011936	0.3011936	6	.1249111E-02	0.999749
1	.3616133	0.6628027	7	.2141346E-03	0.999963
2	.2168860	0.8796887	8	.3212008E-04	0.999995
3	.8676398E-01	0.9662311	9	.4282677E-05	0.999999
4	.2602312E-01	0.9922564	10	.5133921E-06	1.000000
5	.6246956E-02	0.9984500	11	.5604641E-07	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9071178E-01	0.090718	8	.2476865E-02	0.999138
1	.217123	0.308461	9	.6604442E-03	0.999798
2	.261268	0.569708	10	.1585068E-03	0.999957
3	.209016	0.778723	11	.3458331E-04	0.999992
4	.125405	0.904131	12	.6916689E-05	0.999998
5	.6019626E-01	0.964327	13	.1276935E-05	1.000000
6	.2407856E-01	0.988406	14	.2180904E-06	1.000000
7	.8255550E-02	0.996661	15	.3502469E-07	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2732110E-01	0.027321	9	.7649211E-02	0.999574
1	.9835768E-01	0.125679	10	.2753986E-02	0.999848
2	.177048	0.302726	11	.9013955E-03	0.999629
3	.212483	0.515190	12	.2706555E-03	0.999900
4	.1491223	0.708413	13	.7690179E-04	0.999975
5	.1137686	0.844098	14	.1926611E-04	0.999994
6	.8261150E-01	0.926713	15	.4625512E-05	0.999999
7	.4248559E-01	0.969203	16	.1041102E-05	1.000000
8	.1912126E-01	0.988325	17	.2270550E-06	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8217555E-02	0.008218	11	.6691101E-02	0.995983
1	.3965460E-01	0.047672	12	.2583795E-02	0.998567
2	.9471135E-01	0.142383	13	.9555446E-03	0.999522
3	.1351578	0.2793961	14	.3282833E-03	0.999851
4	.1811948	0.4759809	15	.1053223E-03	0.999956
5	.174732	0.6506642	16	.3170233E-04	0.999988
6	.1398644	0.7904486	17	.8989946E-05	0.999997
7	.9596011E-01	0.886426	18	.2610905E-05	0.999999
8	.5759378E-01	0.944024	19	.6136279E-06	1.000000
9	.3074055E-01	0.974764	20	.1487461E-06	1.000000
10	.1476881E-01	0.989532	21	.3445461E-07	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2456037E-02	0.002456	12	.1150465E-01	0.990851
1	.1474977E-01	0.017206	13	.5369533E-02	0.996201
2	.4427946E-01	0.061500	14	.2313786E-02	0.998515
3	.8869461E-01	0.150195	15	.9363330E-03	0.999451
4	.133223	0.283418	16	.3563868E-03	0.999807
5	.1601264	0.443542	17	.1282196E-03	0.999936
6	.1604424	0.603966	18	.4381869E-04	0.999979
7	.1378812	0.741777	19	.1462937E-04	0.999994
8	.1036633	0.845410	20	.4674316E-05	0.999998
9	.6930491E-01	0.914719	21	.1351508E-05	0.999999
10	.4174465E-01	0.956466	22	.3960338E-06	1.000000
11	.2228388E-01	0.979365	23	.1136662E-06	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1334455E-02	0.001334	12	.2008806E-01	0.980950
1	.8821446E-02	0.010156	13	.1033137E-01	0.991281
2	.2916139E-01	0.039320	14	.4950028E-02	0.996231
3	.6624512E-01	0.105815	15	.2223138E-02	0.998454
4	.1061343	0.212159	16	.9413234E-03	0.999396
5	.1460774	0.358034	17	.3779088E-03	0.999776
6	.1553363	0.513398	18	.1446775E-03	0.999918
7	.1467067	0.660105	19	.5313286E-04	0.999971
8	.1215502	0.775069	20	.1883809E-04	0.999990
9	.8990126E-01	0.864970	21	.6442508E-05	0.999997
10	.5976322E-01	0.924713	22	.2190459E-05	0.999999
11	.3614481E-01	0.960861	23	.7285999E-06	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7196065E-03	0.000720	13	.1800642E-01	0.981863
1	.5194655E-02	0.005914	14	.9505356E-02	0.991369
2	.1875606E-01	0.026870	15	.4716011E-02	0.996085
3	.4516611E-01	0.069838	16	.2213088E-02	0.998298
4	.8162435E-01	0.151463	17	.9886708E-03	0.999287
5	.1180082	0.269544	18	.4232788E-03	0.999710
6	.1424647	0.412011	19	.1746894E-03	0.999885
7	.1417479	0.553490	20	.7026599E-04	0.999955
8	.1331750	0.686241	21	.2782946E-04	0.999983
9	.1107989	0.801233	22	.1071800E-04	0.999993
10	.7862478E-01	0.879854	23	.4126667E-05	0.999997
11	.5211CCEE-01	0.932025	24	.1584999E-05	0.999999
12	.3183941E-01	0.963859	25	.6092285E-06	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3836955E-03	0.000384	13	.2876436E-01	0.965093
1	.3004259E-02	0.003388	14	.1666033E-01	0.981753
2	.1176995E-01	0.015157	15	.9104346E-02	0.990857
3	.3275933E-01	0.045917	16	.4726707E-02	0.995582
4	.6034108E-01	0.106258	17	.2316594E-02	0.997927
5	.9479274E-01	0.201053	18	.1122333E-02	0.999050
6	.1249297	0.325297	19	.5215907E-03	0.999571
7	.1389800	0.464197	20	.2372424E-03	0.999809
8	.1337857	0.597795	21	.1063676E-03	0.999915
9	.1211199	0.726187	22	.4733512E-04	0.999962
10	.5614461E-01	0.870333	23	.2096766E-04	0.999983
11	.6960168E-01	0.889937	24	.9293468E-05	0.999993
12	.4661211E-01	0.936349	25	.4125668E-05	0.999997

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2011128E-03	0.000201	14	.2692966E-01	0.963783
1	.1499622E-02	0.001900	15	.1617836E-01	0.979961
2	.7182008E-02	0.009082	16	.9273226E-02	0.989234
3	.2025538E-01	0.029362	17	.5112216E-02	0.994347
4	.4291220E-01	0.072254	18	.2732585E-02	0.997079
5	.7281566E-01	0.145073	19	.1427645E-02	0.998507
6	.1031157	0.248230	20	.7341468E-03	0.999241
7	.1259332	0.373562	21	.3760082E-03	0.999615
8	.1340026	0.507788	22	.1897860E-03	0.999805
9	.1273626	0.635147	23	.9617496E-04	0.999901
10	.1098850	0.744267	24	.4877228E-04	0.999950
11	.8841808E-01	0.832885	25	.2476666E-04	0.999974
12	.6274698E-01	0.896432	26	.1259118E-04	0.999987
13	.4242225E-01	0.938654	27	.6407225E-05	0.999993

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1020346E-03	0.000103	16	.1681777E-01	0.975048
1	.9326867E-03	0.001036	17	.1028564E-01	0.985337
2	.4236316E-02	0.005270	18	.6139088E-02	0.991476
3	.1283228E-01	0.018103	19	.3599640E-02	0.995076
4	.2921639E-01	0.047319	20	.2087856E-02	0.997163
5	.5231169E-01	0.100638	21	.1203080E-02	0.998367
6	.8128496E-01	0.181922	22	.6926868E-03	0.999060
7	.1065335	0.288257	23	.3985098E-03	0.999458
8	.1226232	0.4111089	24	.2259461E-03	0.999688
9	.1260662	0.5371751	25	.1322127E-03	0.999820
10	.1173114	0.654465	26	.7624136E-04	0.999896
11	.9998108E-01	0.754447	27	.4398802E-04	0.999940
12	.7873895E-01	0.833286	28	.2537376E-04	0.999965
13	.5806208E-01	0.891349	29	.1463908E-04	0.999980
14	.4029661E-01	0.931665	30	.8445308E-05	0.999988
15	.2658647E-01	0.958230	31	.4871838E-05	0.999993

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5060408E-04	0.000051	19	.8320946E-02	0.984535
1	.4907766E-03	0.000541	20	.5621509E-02	0.989958
2	.2380346E-02	0.002925	21	.3522398E-02	0.993481
3	.7729855E-02	0.010655	22	.2208553E-02	0.995766
4	.1884316E-01	0.029698	23	.1403258E-02	0.997249
5	.3684398E-01	0.066342	24	.9631238E-03	0.998212
6	.6022790E-01	0.126570	25	.6257158E-03	0.998838
7	.8672958E-01	0.211395	26	.4066678E-03	0.999245
8	.1048805	0.316099	27	.2643198E-03	0.999509
9	.1155952	0.432051	28	.1718138E-03	0.999681
10	.1146351	0.546602	29	.1116808E-03	0.999793
11	.1077171	0.655573	30	.7259128E-04	0.999865
12	.9159062E-01	0.747169	31	.4718258E-04	0.999912
13	.7336827E-01	0.820538	32	.3066688E-04	0.999943
14	.5568071E-01	0.876545	33	.1993618E-04	0.999963
15	.4025356E-01	0.916398	34	.1295550E-04	0.999976
16	.2808866E-01	0.944685	35	.8420258E-05	0.999984
17	.1905558E-01	0.963540	36	.5472838E-05	0.999990
18	.1267737E-01	0.976214	37	.3557138E-05	0.999993

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2339188E-04	0.000023	22	.6693696E-02	0.982057
1	.2417235E-03	0.000265	23	.4872608E-02	0.986930
2	.1251332E-02	0.001516	24	.3546825E-02	0.990478
3	.4328333E-02	0.005845	25	.2588616E-02	0.993067
4	.1126CCBE-01	0.017105	26	.1882498E-02	0.994946
5	.2351186E-01	0.040618	27	.1371491E-02	0.996317
6	.4208885E-01	0.082707	28	.9995608E-03	0.997317
7	.6185889E-01	0.143568	29	.7282615E-03	0.998045
8	.8200788E-01	0.225554	30	.5305899E-03	0.998576
9	.9740885E-01	0.322982	31	.3865367E-03	0.998962
10	.1051866	0.428148	32	.2816337E-03	0.999244
11	.1045502	0.532650	33	.2051898E-03	0.999449
12	.9866227E-01	0.629313	34	.1494902E-03	0.999599
13	.8411665E-01	0.713430	35	.1089913E-03	0.999708
14	.6895684E-01	0.782998	36	.7934977E-04	0.999787
15	.5522117E-01	0.838220	37	.5781099E-04	0.999845
16	.4246699E-01	0.880687	38	.4211868E-04	0.999887
17	.3191551E-01	0.912602	39	.3068611E-04	0.999918
18	.2341764E-01	0.936219	40	.2235531E-04	0.999940
19	.1731466E-01	0.953534	41	.1629044E-04	0.999956
20	.1263721E-01	0.966166	42	.1185996E-04	0.999968
21	.9197462E-02	0.975363	43	.8666625E-05	0.999977

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9624684E-05	0.000010	22	.1657596E-01	0.978032
1	.1096696E-03	0.000115	23	.1346835E-01	0.991501
2	.5812246E-03	0.000696	24	.1094557E-01	0.952446
3	.2137859E-02	0.002834	25	.8897C2E-02	0.961304
4	.5918195E-02	0.008752	26	.7233536E-02	0.968576
5	.1316239E-01	0.021915	27	.5879228E-02	0.974455
6	.2645223E-01	0.048667	28	.4779386E-02	0.979234
7	.3941326E-01	0.088050	29	.3885230E-02	0.983120
8	.5507225E-01	0.143723	30	.3150308E-02	0.986278
9	.7110067E-01	0.212829	31	.2567308E-02	0.988845
10	.8745363E-01	0.295286	32	.2087C3E-02	0.990932
11	.8826666E-01	0.383952	33	.1699656E-02	0.992629
12	.8826522E-01	0.471817	34	.1375122E-02	0.994008
13	.8337384E-01	0.555196	35	.1121099E-02	0.995129
14	.7519951E-01	0.630395	36	.9113331E-03	0.996040
15	.6561119E-01	0.695807	37	.7408213E-03	0.996781
16	.5539298E-01	0.751199	38	.6022159E-03	0.997386
17	.4540647E-01	0.797764	39	.4893627E-03	0.997873
18	.3702286E-01	0.835071	40	.3979666E-03	0.998271
19	.3088987E-01	0.865961	41	.3235C8E-03	0.998595
20	.2511159E-01	0.891052	42	.2629168E-03	0.998857
21	.2060461E-01	0.911657	43	.2139108E-03	0.999071

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2972087E-05	0.000003	22	.2940557E-01	0.725685
1	.3456683E-04	0.000360	23	.2655449E-01	0.752060
2	.2015688E-03	0.002219	24	.2398386E-01	0.776023
3	.7863CCE-03	0.001025	25	.2166398E-01	0.797686
4	.2311053E-02	0.003336	26	.1956677E-01	0.817256
5	.5455982E-02	0.008796	27	.1767525E-01	0.834929
6	.1082077E-01	0.019616	28	.1596988E-01	0.850895
7	.1852795E-01	0.038144	29	.1442168E-01	0.865317
8	.2803227E-01	0.066177	30	.1302668E-01	0.878343
9	.3816270E-01	0.104339	31	.1176869E-01	0.890110
10	.4756658E-01	0.151805	32	.1062837E-01	0.900739
11	.5467668E-01	0.206681	33	.9606698E-02	0.910340
12	.5906C3E-01	0.265562	34	.8672097E-02	0.919012
13	.6052451E-01	0.326006	35	.7833311E-02	0.926845
14	.5949388E-01	0.385580	36	.7077666E-02	0.933921
15	.5666578E-01	0.442224	37	.6391302E-02	0.940312
16	.5278552E-01	0.495015	38	.5773122E-02	0.946085
17	.4846733E-01	0.543462	39	.5214746E-02	0.951300
18	.4460752E-01	0.587537	40	.4710338E-02	0.956010
19	.3991078E-01	0.627448	41	.4254858E-02	0.960265
20	.3606695E-01	0.663512	42	.3842792E-02	0.964108
21	.3256865E-01	0.696079	43	.3472533E-02	0.967580

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8908892E-06	0.000001	22	.2463722E-01	0.400595
1	.1071110E-04	0.000012	23	.2366C7E-01	0.424256
2	.6459695E-04	0.000076	24	.2272250E-01	0.446981
3	.2607455E-03	0.000337	25	.2182775E-01	0.468809
4	.7932518E-03	0.001130	26	.2096660E-01	0.489776
5	.1942008E-02	0.003072	27	.2013385E-01	0.509913
6	.3990481E-02	0.007063	28	.1934438E-01	0.529297
7	.7090926E-02	0.014154	29	.1858C83E-01	0.547837
8	.1114746E-01	0.025331	30	.1784706E-01	0.565684
9	.1579C8BE-01	0.041092	31	.1714255E-01	0.582627
10	.2047298E-01	0.061565	32	.1646459E-01	0.599293
11	.2463386E-01	0.086198	33	.1581660E-01	0.615109
12	.2786049E-01	0.114059	34	.1519817E-01	0.630308
13	.2997311E-01	0.144032	35	.1459521E-01	0.644692
14	.3101162E-01	0.175048	36	.1401162E-01	0.658909
15	.3111886CE-01	0.206234	37	.1346296E-01	0.672372
16	.3073378E-01	0.236972	38	.1293114F-01	0.685303
17	.2991222E-01	0.266886	39	.1242122E-01	0.697724
18	.2889446E-02	0.295778	40	.1193092E-01	0.709655
19	.2780678E-01	0.323585	41	.1146C0E-01	0.721115
20	.2671866E-01	0.350302	42	.1100746E-01	0.732123
21	.2565644E-01	0.375958	43	.1057396E-01	0.742696

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4049295E-06	0.000000	22	.1571035E-01	0.225121
1	.4917666E-05	0.000005	23	.1519058E-01	0.240517
2	.2998892E-04	0.000035	24	.1508889E-01	0.255605
3	.1224238E-03	0.000158	25	.1478888E-01	0.270394
4	.3766966E-03	0.000534	26	.1449950E-01	0.284889
5	.9329466E-03	0.001467	27	.1420716E-01	0.299096
6	.1939995E-02	0.003407	28	.1392949E-01	0.313021
7	.3489718E-02	0.006897	29	.1364883E-01	0.326870
8	.5555896E-02	0.012453	30	.1337716E-01	0.340047
9	.7974368E-02	0.020427	31	.1311146E-01	0.353158
10	.1040226E-01	0.030909	32	.1285C09E-01	0.366009
11	.1279661E-01	0.043726	33	.1259596E-01	0.378606
12	.1464951E-01	0.058401	34	.1234553E-01	0.390950
13	.1580672E-01	0.074468	35	.1210101E-01	0.403050
14	.1619127E-01	0.091180	36	.1185978E-01	0.414928
15	.1731135E-01	0.108694	37	.1162641E-01	0.426534
16	.1738738E-01	0.126081	38	.1139311E-01	0.437927
17	.1725095E-01	0.143332	39	.1114686E-01	0.449096
18	.1699766E-01	0.160329	40	.1094468E-01	0.460038
19	.1668882E-01	0.177017	41	.1072788E-01	0.470766
20	.1636C7E-01	0.193378	42	.1051133E-01	0.481279
21	.1603259E-01	0.209411	43	.1030491F-01	0.491588

M/D/12 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(ST<=T)	TIME T	P(ST<=T)
	RHO=.10		
0.0	1.000000		
	RHO=.20		
0.0	0.999992	0.1	0.999997
	RHO=.30		
0.0	0.999829	0.3	0.999986
0.1	0.999855	0.4	0.999997
0.2	0.999951		
	RHO=.40		
0.0	0.995983	0.4	0.999950
0.1	0.998255	0.5	0.999991
0.2	0.999305	0.6	0.999999
0.3	0.999795		
	RHO=.50		
0.0	0.979365	0.6	0.999571
0.1	0.989996	0.5	0.999906
0.2	0.995706	0.6	0.999982
0.3	0.998504	0.7	0.999997

TIME T	P(ST<=T)	TIME T	P(ST<=T)
	RHO=.55		
0.0	0.960861	0.5	0.999717
0.1	0.979027	0.6	0.999936
0.2	0.990987	0.7	0.999983
0.3	0.996555	0.8	0.999996
0.4	0.998911	0.9	0.999999
	RHO=.60		
0.0	0.932825	0.6	0.999767
0.1	0.962981	0.7	0.999926
0.2	0.982199	0.8	0.999975
0.3	0.992605	0.9	0.999992
0.4	0.997306	1.0	0.999997
0.5	0.999200		
	RHO=.65		
0.0	0.899935	0.7	0.999782
0.1	0.936141	0.8	0.999896
0.2	0.966928	0.9	0.999956
0.3	0.984928	1.0	0.999983
0.4	0.993978	1.1	0.999994
0.5	0.997811	1.2	0.999998
0.6	0.999219		
	RHO=.70		
0.0	0.831687	0.8	0.999897
0.1	0.895576	0.9	0.999776
0.2	0.941395	1.0	0.999981
0.3	0.970463	1.1	0.999956
0.4	0.986519	1.2	0.999980
0.5	0.994208	1.3	0.999991
0.6	0.997505	1.4	0.999996
0.7	0.998886	1.5	0.999998

TIME T	P(ST<=T)	TIME T	P(ST<=T)
	RHO=.75		
0.0	0.754667	1.0	0.999450
0.1	0.836481	1.1	0.999720
0.2	0.899989	1.2	0.999855
0.3	0.943868	1.3	0.999925
0.4	0.970660	1.4	0.999967
0.5	0.985198	1.5	0.999980
0.6	0.992673	1.6	0.999990
0.7	0.996095	1.7	0.999995
0.8	0.997967	1.8	0.999997
0.9	0.998869	1.9	0.999999
	RHO=.80		
0.0	0.655573	1.1	0.998360
0.1	0.752877	1.2	0.999022
0.2	0.836623	1.3	0.999417
0.3	0.896001	1.4	0.999652
0.4	0.937720	1.5	0.999793
0.5	0.963612	1.6	0.999876
0.6	0.978357	1.7	0.999926
0.7	0.987058	1.8	0.999956
0.8	0.992256	1.9	0.999974
0.9	0.995383	2.0	0.999984
1.0	0.997269	2.5	0.999999
	RHO=.85		
0.0	0.532650	1.2	0.993868
0.1	0.637393	1.3	0.995820
0.2	0.732660	1.4	0.997142
0.3	0.811520	1.5	0.998045
0.4	0.870982	1.6	0.998663
0.5	0.912505	1.7	0.999086
0.6	0.940306	1.8	0.999375
0.7	0.959160	1.9	0.999573
0.8	0.972037	2.0	0.999708
0.9	0.980880	2.5	0.999956
1.0	0.986930	3.0	0.999996
1.1	0.991063		

TIME T	P(ST<=T)	TIME T	P(ST<=T)
	RHO=.90		
0.0	0.383552	1.3	0.972248
0.1	0.481026	1.4	0.978356
0.2	0.577063	1.5	0.983120
0.3	0.665180	1.6	0.986835
0.4	0.738086	1.7	0.989732
0.5	0.797185	1.8	0.991992
0.6	0.842059	1.9	0.993755
0.7	0.876729	2.0	0.995129
0.8	0.903806	2.5	0.998595
0.9	0.924982	3.0	0.999598
1.0	0.941581	3.5	0.999883
1.1	0.954377	4.0	0.999966
1.2	0.964617	4.5	0.999990
	RHO=.95		
0.0	0.206481	2.0	0.926845
1.0	0.752040		
	RHO=.98		
0.0	0.086198	2.0	0.666892
1.0	0.620256		
	RHO=.99		
0.0	0.043706	2.0	0.603850
1.0	0.240517		

M/D/15 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.223130	0.223130	6	.3529996E-02	0.999076
1	.334695	0.557825	7	.7564626E-03	0.999830
2	.251021	0.808847	8	.1413830E-03	0.999972
3	.125511	0.934358	9	.2363838E-04	0.999996
4	.4706656E-01	0.981424	10	.3569575E-05	0.999999
5	.1412009E-01	0.995564	11	.4833511E-06	1.000000

RHO=.20

0	.4478715E-01	0.044787	8	.9181351E-02	0.996197
1	.1149361	0.159298	9	.2700951E-02	0.998898
2	.2204042	0.379702	10	.8101526E-03	0.999708
3	.2264042	0.605966	11	.2229950E-03	0.999929
4	.1660311	0.815263	12	.5523766E-04	0.999984
5	.1000819	0.916082	13	.1274671E-04	0.999997
6	.5040968E-01	0.966691	14	.2773153E-05	0.999999
7	.2160640E-01	0.988095	15	.5663076E-06	1.000000

RHO=.30

0	.1110888E-01	0.011109	9	.2316653E-01	0.982906
1	.4998568E-01	0.061098	10	.1062655E-01	0.993331
2	.1124677	0.173576	11	.4266631E-02	0.997596
3	.1687316	0.342292	12	.1599828E-02	0.999195
4	.1896807	0.532099	13	.5638400E-03	0.999748
5	.1470827	0.702926	14	.1779947E-03	0.999926
6	.1128121	0.831047	15	.5338564E-04	0.999980
7	.8736516E-01	0.918611	16	.1501151E-04	0.999995
8	.4633628E-01	0.959741	17	.3976760E-05	0.999999

RHO=.40

0	.2477498E-02	0.002477	11	.2253611E-01	0.979882
1	.1486578E-01	0.017063	12	.1127559E-01	0.991158
2	.4460008E-01	0.061063	13	.5205866E-02	0.996364
3	.8920838E-01	0.151150	14	.2231918E-02	0.998596
4	.1338270	0.284970	15	.8931682E-03	0.999489
5	.1606598	0.445568	16	.3351190E-03	0.999824
6	.1606615	0.606183	17	.1183537E-03	0.999943
7	.1377686	0.743869	18	.3968959E-04	0.999982
8	.1012279	0.845148	19	.1264022E-04	0.999995
9	.6886352E-01	0.916034	20	.3769668E-05	0.999999
10	.4132958E-01	0.957330	21	.1073166E-05	1.000000

RHO=.50

0	.9506859E-03	0.000950	12	.3676398E-01	0.956914
1	.4110137E-02	0.005061	13	.2125159E-01	0.978166
2	.1549942E-01	0.020375	14	.1141219E-01	0.989578
3	.3875351E-01	0.058928	15	.5822525E-02	0.995401
4	.7269929E-01	0.131627	16	.2691915E-02	0.997993
5	.1091112	0.240739	17	.1192788E-02	0.999186
6	.1364480	0.377219	18	.4998815E-03	0.999685
7	.1443339	0.521553	19	.1985809E-03	0.999884
8	.1337113	0.655264	20	.7510970E-04	0.999959
9	.1119544	0.767218	21	.2711616E-04	0.999986
10	.8600944E-01	0.853227	22	.9373038E-05	0.999995
11	.5872508E-01	0.926150	23	.3111758E-05	0.999999

RHO=.55

0	.2783369E-03	0.000278	17	.5966787E-01	0.921931
1	.2132895E-02	0.002411	18	.3686708E-01	0.958778
2	.8805146E-02	0.011216	19	.2063359E-01	0.979411
3	.2421628E-01	0.035379	20	.1141466E-01	0.990826
4	.5003187E-01	0.085571	21	.5927960E-02	0.996753
5	.8266429E-01	0.168181	22	.2901866E-02	0.999655
6	.1113809	0.279991	23	.1349528E-02	0.999000
7	.1336137	0.413278	24	.5917644E-03	0.999591
8	.1338788	0.547066	25	.2482870E-03	0.999840
9	.1227675	0.669533	26	.9987208E-04	0.999939
10	.1035614	0.787952	27	.3861698E-04	0.999978
11	.7928731E-01	0.867239	28	.1427168E-04	0.999992

RHO=.60

0	.1204944E-03	0.000120	13	.9196368E-01	0.922899
1	.1085187E-02	0.001206	14	.3579618E-01	0.958689
2	.4893588E-02	0.006100	15	.2018868E-01	0.978776
3	.1470680E-01	0.020805	16	.1150098E-01	0.989876
4	.3334728E-01	0.054092	17	.6185017E-02	0.996061
5	.5970650E-01	0.113742	18	.3153315E-02	0.999215
6	.8990178E-01	0.203644	19	.1530158E-02	0.999745
7	.1159066	0.319549	20	.7097206E-03	0.999936
8	.1318804	0.451354	21	.3159865E-03	0.999770
9	.1331292	0.584650	22	.1350688E-03	0.999906
10	.1218674	0.706324	23	.5637364E-04	0.999962
11	.9759678E-01	0.797915	24	.2281372E-04	0.999985
12	.7361670E-01	0.871550	25	.9035928E-05	0.999994

RHO=.65

0	.5964359E-04	0.000060	11	.6971060E-01	0.873523
1	.5636644E-03	0.000599	16	.4875976E-01	0.922279
2	.2636900E-02	0.003236	17	.3226790E-01	0.954521
3	.8618131E-02	0.011819	18	.2006638E-01	0.974589
4	.2316929E-01	0.035008	19	.1180755E-01	0.986393
5	.4942329E-01	0.084331	20	.6662088E-02	0.993055
6	.8757930E-01	0.172088	21	.3623758E-02	0.996679
7	.1355568E-01	0.236643	22	.1881908E-02	0.998561
8	.1159066	0.352488	23	.8901686E-03	0.999213
9	.1126765	0.478394	24	.4259465E-03	0.999638
10	.1731960	0.607761	25	.1981959E-03	0.999836
11	.1310822	0.738584	26	.9063168E-04	0.999927
12	.9096127E-01	0.806509	27	.4069548E-04	0.999968

RHO=.70

0	.2530C4E-04	0.000025	14	.6567464E-01	0.871735
1	.2665336E-03	0.000292	15	.4706208E-01	0.918797
2	.1404447E-02	0.001696	16	.3189208E-01	0.950689
3	.4936808E-02	0.006632	17	.2046864E-01	0.971176
4	.1301180E-01	0.019650	18	.1254401E-01	0.983716
5	.2748368E-01	0.047134	19	.7353399E-02	0.991069
6	.4838908E-01	0.095523	20	.4153237E-02	0.995222
7	.7309508E-01	0.166814	21	.2272164E-02	0.997494
8	.9670646E-01	0.263520	22	.1211608E-02	0.998705
9	.1113883	0.374904	23	.6324706E-03	0.999338
10	.1120892	0.487013	24	.3255211E-03	0.999663
11	.1116851	0.598698	25	.1655958E-03	0.999829
12	.1103851	0.709083	26	.8417466E-04	0.999914
13	.8561952E-01	0.806256	27	.4261335E-04	0.999956

RHO=.75

0	.1123306E-04	0.000011	16	.4647736E-01	0.910066
1	.1269756E-03	0.000138	17	.3254086E-01	0.942606
2	.7180808E-03	0.000856	18	.2178866E-01	0.964393
3	.2709853E-02	0.003565	19	.1403310E-01	0.978424
4	.7670731E-02	0.011236	20	.8744653E-02	0.987169
5	.1739259E-01	0.028828	21	.5306306E-02	0.992475
6	.3269508E-01	0.061527	22	.3153596E-02	0.995629
7	.5346096E-01	0.115937	23	.1846726E-02	0.997476
8	.7598828E-01	0.190925	24	.1070706E-02	0.998546
9	.9628148E-01	0.287206	25	.6173536E-03	0.999164
10	.1110048	0.398254	26	.3550666E-03	0.999519
11	.1114669	0.511923	27	.2041259E-03	0.999723
12	.1099107	0.621830	28	.1174731E-03	0.999840
13	.9765366E-01	0.719496	29	.6762266E-04	0.999908
14	.8099969E-01	0.800478	30	.3897568E-04	0.999947
15	.6311033E-01	0.863589	31	.2247855E-04	0.999969

RHO=.80

0	.4804756E-05	0.000005	19	.2446746E-01	0.950287
1	.5803788E-04	0.000063	20	.1682792E-01	0.967117
2	.3508802E-03	0.000414	21	.1132722E-01	0.978444
3	.1414688E-02	0.001829	22	.7504388E-02	0.985948
4	.4284658E-02	0.006113	23	.4919246E-02	0.990867
5	.1039308E-01	0.016506	24	.3204288E-02	0.994072
6	.2104081E-01	0.037546	25	.2088062E-02	0.996152
7	.3653586E-01	0.073122	26	.1349508E-02	0.997502
8	.5575763E-01	0.129878	27	.8758688E-03	0.998377
9	.7575C0E-01	0.205628	28	.5682262E-03	0.998946
10	.9269179E-01	0.298546	29	.3690755E-03	0.999315
11	.1040270	0.402586	30	.2398188E-03	0.999555
12	.1072559	0.509821	31	.1558783E-03	0.999710
13	.1026885	0.612506	32	.1013233E-03	0.999812
14	.9195106E-01	0.704457	33	.6584664E-04	0.999878
15	.7753107E-01	0.781996	34	.4281368E-04	0.999920
16	.6197626E-04	0.843972	35	.2782888E-04	0.999948
17	.4725557E-01	0.891228	36	.1808881E-04	0.999966
18	.3459238E-01	0.925820	37	.1175664E-04	0.999978

RHO=.85

0	.1932072E-05	0.000002	22	.1604332E-01	0.956765
1	.2484944E-04	0.000027	23	.1174408E-01	0.968510
2	.1599722E-03	0.000187	24	.8566168E-02	0.977074
3	.6874028E-03	0.000876	25	.6234233E-02	0.983309
4	.2218515E-02	0.003093	26	.4536332E-02	0.987845
5	.5937597E-02	0.009031	27	.3301556E-02	0.991146
6	.1239178E-01	0.021222	28	.2403796E-02	0.993550
7	.2299408E-01	0.044216	29	.1750755E-02	0.995301
8	.3764508E-01	0.081659	30	.1275416E-02	0.996576
9	.5434766E-01	0.136067	31	.9292331E-03	0.997506
10	.7160411E-01	0.207451	32	.6770608E-03	0.998183
11	.8566666E-01	0.293118	33	.4932916E-03	0.998676
12	.9481369E-01	0.387932	34	.3594066E-03	0.999035
13	.9762135E-01	0.485555	35	.2618526E-03	0.999297
14	.9423268E-01	0.579788	36	.1907766E-03	0.999488
15	.8589553E-01	0.665682	37	.1389916E-03	0.999627
16	.7469569E-01	0.740136	38	.1012623E-03	0.999728
17	.6179815E-01	0.801935	39	.7377568E-04	0.999802
18	.4944555E-01	0.851391	40	.5375008E-04	0.999856
19	.3841138E-01	0.889808	41	.3915595E-04	0.999895
20	.2915838E-01	0.918967	42	.2853068E-04	0.999923
21	.2177558E-01	0.940722	43	.2078859E-04	0.999944

RHO=.90

0	.6919331E-06	0.000001	22	.2935660E-01	0.872217
1	.9466449E-05	0.000010	23	.2392493E-01	0.896166
2	.6445705E-04	0.000075	24	.1945516E-01	0.915605
3	.2982106E-03	0.000369	25	.1580086E-01	0.931413
4	.1010702E-02	0.001380	26	.1286168E-01	0.944255
5	.2779088E-02	0.004159	27	.1043333E-01	0.954688
6	.6384678E-02	0.010544	28	.8478598E-02	0.963167
7	.1261270E-01	0.023156	29	.6891533E-02	0.970058
8	.2188816E-01	0.045037	30	.5601868E-02	0.975660
9	.3388999E-01	0.078937	31	.4553788E-02	0.980214
10	.4752856E-01	0.126666	32	.3701878E-02	0.983916
11	.6098880E-01	0.187454	33	.3009362E-02	0.986925
12	.7232375E-01	0.259782	34	.2446331E-02	0.989371
13	.7997356E-01	0.339755	35	.1988832E-02	0.991360
14	.8311405E-01	0.422874	36	.1616559E-02	0.992977
15	.8108319E-01	0.504706	37	.1313609E-02	0.994291
16	.7468947E-01	0.581596	38	.1068278E-02	0.995359
17	.6495309E-01	0.646855	39	.8683558E-03	0.996227
18	.5076088E-01	0.711815	40	.7059018E-03	0.996933
19	.5182766E-01	0.763642	41	.5738008E-03	0.997507
20	.4338814E-01	0.807023	42	.4666898E-03	0.997973
21	.3503768E-01	0.842861	43	.3791638E-03	0.998353

RHO=.95

0	.1860911E-06	0.000000	22	.3892113E-01	0.836207
1	.2688258E-05	0.000003	23	.3521133E-01	0.871421
2	.1946511E-04	0.000022	24	.3181116E-01	0.703232
3	.9411208E-04	0.000116	25	.2872466E-01	0.731957
4	.3420768E-03	0.000459	26	.2593359E-01	0.757893
5	.9976555E-03	0.001456	27	.2342C9E-01	0.781313
6	.2431768E-02	0.003888	28	.2115256E-01	0.802466
7	.5101788E-02	0.008990	29	.1910555E-01	0.821571
8	.9610222E-02	0.018600	30	.1725376E-01	0.838829
9	.1551756E-01	0.033917	31	.1558886E-01	0.854417
10	.2319C8E-01	0.057108	32	.1408808E-01	0.868498
11	.3177558E-01	0.088884	33	.1271908E-01	0.881217
12	.4032331E-01	0.129207	34	.1148888F-01	0.892706
13	.4782818E-01	0.177035	35	.1037776E-01	0.903084
14	.5346814E-01	0.230516	36	.9373916E-02	0.912457
15	.5686156E-01	0.287358	37	.8467246E-02	0.920925
16	.5787798E-01	0.345236	38	.7648308E-02	0.928573
17	.5685546E-01	0.402131	39	.6908488E-02	0.935481
18	.5439388E-01	0.456525	40	.6240416E-02	0.941722
19	.5092C3E-01	0.507445	41	.5636357E-02	0.947358
20	.4696C2E-01	0.554405	42	.5091187E-02	0.952450
21	.4288C8E-01	0.597286	43	.4598696E-02	0.957049

RHO=.98

0	.5132731E-07	0.000000	22	.2775193E-01	0.329947
1	.7865816E-06	0.000001	23	.2666643E-01	0.356411
2	.5735595E-05	0.000057	24	.2562195E-01	0.381833
3	.2867426E-04	0.000035	25	.2461121E-01	0.406265
4	.1078015E-03	0.000143	26	.2364222E-01	0.429888
5	.3252515E-03	0.000468	27	.2251296E-01	0.452200
6	.8208626E-03	0.001289	28	.2162222E-01	0.473823
7	.1783756E-02	0.003073	29	.2076816E-01	0.494591
8	.3610046E-02	0.006683	30	.1994836E-01	0.514539
9	.5832816E-02	0.012516	31	.1916106E-01	0.533700
10	.9050706E-02	0.021566	32	.1840488E-01	0.552105
11	.1289806E-01	0.034257	33	.1767856E-01	0.569783
12	.1702726E-01	0.051284	34	.1698076E-01	0.586766
13	.2130568E-01	0.072341	35	.1631056E-01	0.603075
14	.2459596E-01	0.096937	36	.1566676E-01	0.618744
15	.2736468E-01	0.124301	37	.1504846E-01	0.633790
16	.2923376E-01	0.153539	38	.1445446E-01	0.648244
17	.3023406E-01	0.183773	39	.1388396E-01	0.662128
18	.3040826E-01	0.214255	40	.1333586E-01	0.675464
19	.3016356E-01	0.244618	41	.1280966E-01	0.688273
20	.2946648E-01	0.273883	42	.1230376E-01	0.700577
21	.2859468E-01	0.302428	43	.1181886E-01	0.712396

RHO=.99

0	.2267338E-07	0.000000	22	.1659577E-01	0.180886
1	.3423046E-06	0.000000	23	.1628346E-01	0.197169
2	.2589172E-05	0.000003	24	.1596106E-01	0.213130
3	.1308466E-04	0.000016	25	.1564036E-01	0.228771
4	.4976746E-04	0.000066	26	.1532596E-01	0.244097
5	.1517887E-03	0.000218	27	.1501916E-01	0.259116
6	.3874588E-03	0.000605	28	.1471956E-01	0.273835
7	.8517446E-03	0.001457	29	.1442866E-01	0.288262
8	.1647628E-02	0.003104	30	.1414406E-01	0.302402
9	.2852456E-02	0.005957	31	.1387596E-01	0.316261
10	.4681137E-02	0.010638	32	.1358386E-01	0.329845
11	.6666566E-02	0.016903	33	.1331406E-01	0.343159
12	.8653826E-02	0.025557	34	.1304956E-01	0.356208
13	.1085116E-01	0.036608	35	.1279036E-01	0.368999
14	.1285576E-01	0.049268	36	.1253626E-01	0.381535
15	.1452746E-01	0.063795	37	.1228716E-01	0.393822
16	.1577256E-01	0.079568	38	.1204306E-01	0.405865
17	.1658736E-01	0.096159	39	.1180386E-01	0.417669
18	.1702156E-01	0.113176	40	.1156946E-01	0.429238
19	.1713696E-01	0.130339	41	.1133996E-01	0.440577
20	.1700196E-01	0.147415	42	.1111496E-01	0.451691
21	.1668756E-01	0.164290	43	.1089426E-01	0.462584

M/D/15 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999986	0.3	0.999996
0.1	0.999977	0.3	0.999999

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999896	0.3	0.999965
0.1	0.999580	0.4	0.999994
0.2	0.999883		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999978	0.4	0.999918
0.1	0.999798	0.5	0.999988
0.2	0.999993	0.6	0.999999
0.3	0.999885		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.977411	0.6	0.999709
0.1	0.998134	0.5	0.999955
0.2	0.998379	0.6	0.999993
0.3	0.998918	0.7	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.956189	0.5	0.998861
0.1	0.979818	0.6	0.999866
0.2	0.991781	0.7	0.999992
0.3	0.997295	0.8	0.999998
0.4	0.999202		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.922279	0.6	0.998607
0.1	0.968572	0.7	0.999953
0.2	0.988701	0.8	0.999986
0.3	0.995658	0.9	0.999998
0.4	0.998832	1.0	0.999999
0.5	0.999655		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.871735	0.7	0.999765
0.1	0.939682	0.8	0.999956
0.2	0.980998	0.9	0.999989
0.3	0.993889	1.0	0.999999
0.4	0.998705	1.1	0.999998
0.5	0.999200	1.2	0.999999
0.6	0.999362		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.808078	0.8	0.999618
0.1	0.908290	0.9	0.999909
0.2	0.955867	1.0	0.999988
0.3	0.980329	1.1	0.999998
0.4	0.992569	1.2	0.999999
0.5	0.998297	1.3	0.999992
0.6	0.999526	1.4	0.999997
0.7	0.999866	1.5	0.999999

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.788457	1.1	0.999691
0.1	0.888467	1.2	0.999812
0.2	0.883288	1.3	0.999981
0.3	0.935301	1.4	0.999998
0.4	0.968367	1.5	0.999973
0.5	0.982602	1.6	0.999996
0.6	0.998957	1.7	0.999993
0.7	0.999238	1.8	0.999996
0.8	0.997500	1.9	0.999998
0.9	0.998672	2.0	0.999999
1.0	0.999315		

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.779788	1.1	0.997878
0.1	0.858898	1.2	0.998183
0.2	0.793397	1.3	0.998878
0.3	0.867791	1.4	0.999287
0.4	0.918115	1.5	0.999563
0.5	0.949539	1.6	0.999728
0.6	0.968647	1.7	0.999831
0.7	0.980858	1.8	0.999895
0.8	0.987881	1.9	0.999935
0.9	0.992582	2.0	0.999958
1.0	0.995301	2.1	0.999996

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.822078	1.2	0.998211
0.1	0.938026	1.4	0.999168
0.2	0.843291	1.5	0.999668
0.3	0.734873	1.6	0.999358
0.4	0.886108	1.7	0.999658
0.5	0.838586	1.8	0.999787
0.6	0.898321	1.9	0.999873
0.7	0.923986	2.0	0.999841
0.8	0.948249	2.5	0.999917
0.9	0.959185	3.0	0.999960
1.0	0.970058	3.5	0.999987
1.1	0.978055	4.0	0.999997
1.2	0.983916		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.230516	2.0	0.961262
1.0	0.821571		

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.098027	2.0	0.727787
1.0	0.496591		

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.049260	2.0	0.672271
1.0	0.248362		

Tables for D/M/c Queueing Systems

The Model: Individual customers arrive at constant intervals;
service times have an exponential distribution;
c servers operate in parallel.

Notation: See Section 1.2.

Tables Included: L_q, $P(N = I)$ and $P(N \leq I)$, $P(WT \leq T)$ for $c = 1,2,\ldots,$ 10, 15.

EXPECTED LENGTH OF QUEUE FOR D/M/c

c:	1	2	3	4
RHO				
0.10	0.45423E-05	0.30812E-07	0.21410E-09	0.15247E-11
0.20	0.14052E-02	0.12486E-03	0.11945E-04	0.11909E-05
0.30	0.12787E-01	0.28793E-02	0.70979E-03	0.18322E-03
0.40	0.48109E-01	0.17856E-01	0.72505E-02	0.30815E-02
0.50	0.12750E 00	0.64914E-01	0.35801E-01	0.20580E-01
0.55	0.19405E 00	0.11121E 00	0.68573E-01	0.43935E-01
0.60	0.28789E 00	0.18237E 00	0.12336E 00	0.86386E-01
0.65	0.42102E 00	0.29060E 00	0.21246E 00	0.16017E 00
0.70	0.61332E 00	0.45599E 00	0.35613E 00	0.28557E 00
0.75	0.90056E 00	0.71450E 00	0.59051E 00	0.49885E 00
0.80	0.13542E 01	0.11378E 01	0.98742E 00	0.87201E 00
0.85	0.21410E 01	0.18927E 01	0.17139E 01	0.15723E 01
0.90	0.37608E 01	0.34794E 01	0.32703E 01	0.31002E 01
0.95	0.87142E 01	0.83980E 01	0.81570E 01	0.79563E 01
0.98	0.23686E 02	0.23348E 02	0.23087E 02	0.22868E 02
0.99	0.48683E 02	0.48331E 02	0.48064E 02	0.47837E 02

c:	5	6	7	8
RHO				
0.10	0.11059E-13	0.81301E-16	0.60378E-18	0.45192E-20
0.20	0.12178E-06	0.12665E-07	0.13331E-08	0.14161E-09
0.30	0.48600E-04	0.13125E-04	0.35900E-05	0.99121E-06
0.40	0.13459E-02	0.59863E-03	0.26970E-03	0.12267E-03
0.50	0.12136E-01	0.72814E-02	0.44233E-02	0.27123E-02
0.55	0.28828E-01	0.19228E-01	0.12978E-01	0.88396E-02
0.60	0.61829E-01	0.44928E-01	0.33012E-01	0.24464E-01
0.65	0.12312E 00	0.95939E-01	0.75520E-01	0.59915E-01
0.70	0.23289E 00	0.19220E 00	0.16005E 00	0.13420E 00
0.75	0.42742E 00	0.36991E 00	0.32256E 00	0.28295E 00
0.80	0.77883E 00	0.70122E 00	0.63520E 00	0.57818E 00
0.85	0.14545E 01	0.13537E 01	0.12656E 01	0.11876E 01
0.90	0.29553E 01	0.28284E 01	0.27151E 01	0.26126E 01
0.95	0.77819E 01	0.76262E 01	0.74848E 01	0.73547E 01
0.98	0.22674E 02	0.22500E 02	0.22341E 02	0.22193E 02
0.99	0.47638E 02	0.47457E 02	0.47291E 02	0.47137E 02

c:	9	10	15
RHO			
0.10	0.34036E-22	0.25764E-24	0.00000E 00
0.20	0.15148E-10	0.16295E-11	0.24821E-16
0.30	0.27568E-06	0.77121E-07	0.13925E-09
0.40	0.56212E-04	0.25910E-04	0.57125E-06
0.50	0.16753E-02	0.10409E-02	0.10211E-03
0.55	0.60636E-02	0.41832E-02	0.69215E-03
0.60	0.18253E-01	0.13693E-01	0.34396E-02
0.65	0.47833E-01	0.38383E-01	0.13453E-01
0.70	0.11316E 00	0.95858E-01	0.43848E-01
0.75	0.24941E 00	0.22071E 00	0.12491E 00
0.80	0.52934E 00	0.48438E 00	0.32478E 00
0.85	0.11177E 01	0.10545E 01	0.80950E 00
0.90	0.25190E 01	0.24327E 01	0.20806E 01
0.95	0.72340E 01	0.71211E 01	0.66411E 01
0.98	0.22054E 02	0.21924E 02	0.21358E 02
0.99	0.46993E 02	0.46856E 02	0.46260E 02

D/M/1 COF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.9033316E-22	1.000000
1	.9000555E-01	0.999995	7	.8708052E-23	1.000000
2	.4561898E-05	1.000000	8	.3908202E-31	1.000000
3	.2862978E-09	1.000000	9	.4811140E-35	1.000000
4	.9370223E-14	1.000000	10	.8227931E-40	1.000000
5	.8256405E-18	1.000000	11	.3737218E-44	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.2291268E-13	1.000000
1	.198605	0.998605	8	.1598866E-15	1.000000
2	.1385780E-02	0.999991	9	.1115942E-17	1.000000
3	.9668348E-05	1.000000	10	.7786252E-20	1.000000
4	.6745780E-07	1.000000	11	.5433082E-22	1.000000
5	.4706685E-09	1.000000	12	.3788662E-24	1.000000
6	.3283945E-11	1.000000	13	.2643409E-26	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.5691833E-10	0.999999
1	.287735	0.987735	9	.2265180E-11	0.999999
2	.1176322E-01	0.999498	10	.9179878E-13	0.999999
3	.4809839E-03	0.999979	11	.3752846E-14	0.999999
4	.1966039E-04	0.999999	12	.1534985E-15	0.999999
5	.8037515E-06	0.999999	13	.6271622E-17	0.999999
6	.3285980E-07	0.999999	14	.2563066E-18	0.999999
7	.1343368E-08	0.999999	15	.1048020E-19	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.6765580E-09	1.000000
1	.357056	0.957056	11	.7263768E-10	1.000000
2	.3833358E-01	0.995390	12	.7798836E-11	1.000000
3	.2115408E-02	0.999585	13	.8372332E-12	1.000000
4	.8619808E-03	0.999947	14	.8988552E-13	1.000000
5	.8703680E-04	0.999994	15	.9650088E-14	1.000000
6	.5802720E-05	0.999999	16	.1036030E-14	1.000000
7	.5867552E-06	1.000000	17	.1112208E-15	1.000000
8	.5869968E-07	1.000000	18	.1194158E-16	1.000000
9	.6301968E-08	1.000000	19	.1282080E-17	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.8779312E-07	1.000000
1	.398405	0.898405	12	.9710708E-08	1.000000
2	.8095209E-01	0.979357	13	.1973111E-08	1.000000
3	.1644065E-01	0.995800	14	.6689178E-09	1.000000
4	.3342209E-02	0.999198	15	.8184258E-10	1.000000
5	.6791002E-03	0.999827	16	.1659328E-10	1.000000
6	.1379078E-03	0.999965	17	.3363208E-11	1.000000
7	.2803752E-04	0.999993	18	.6823285E-12	1.000000
8	.5696959E-05	0.999998	19	.1385577E-12	1.000000
9	.1157565E-05	1.000000	20	.2812143E-13	1.000000
10	.2352058E-06	1.000000	21	.5713055E-14	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.5818338E-06	1.000000
1	.406560	0.856560	12	.1590350E-06	1.000000
2	.106031	0.962591	13	.4025466E-07	1.000000
3	.2765328E-01	0.990244	14	.1089868E-07	1.000000
4	.7211078E-02	0.997456	15	.2937980E-08	1.000000
5	.1880952E-02	0.999336	16	.7940055E-09	1.000000
6	.4905277E-03	0.999827	17	.1862229E-09	1.000000
7	.1279229E-03	0.999955	18	.9056648E-10	1.000000
8	.3336602E-04	0.999988	19	.1266868E-10	1.000000
9	.8701332E-05	0.999997	20	.3303468E-11	1.000000
10	.2269310E-05	0.999998	21	.8615428E-12	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.5670088E-06	0.999999
1	.408656	0.808656	14	.1277595E-06	0.999999
2	.131965	0.936921	15	.5755480E-07	0.999999
3	.4262622E-01	0.979547	16	.1886113E-07	0.999999
4	.1302112E-01	0.992768	17	.6850706E-08	0.999999
5	.4481362E-02	0.997250	18	.1961908E-08	0.999999
6	.1453042E-02	0.999103	19	.6361269E-09	0.999999
7	.4711332E-03	0.999774	20	.2862579E-09	0.999999
8	.1527600E-03	0.999926	21	.6887866E-10	0.999999
9	.4953092E-04	0.999976	22	.2168441E-10	0.999999
10	.1605998E-04	0.999992	23	.7830869E-11	0.999999
11	.5207266E-05	0.999997	24	.2279959E-11	0.999999
12	.1688918E-05	0.999998	25	.7391868E-12	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.5571153E-05	0.999996
1	.394605	0.744605	14	.2111140E-05	0.999998
2	.155872	0.899557	15	.8299928E-06	0.999999
3	.6059869E-01	0.960516	16	.3262690E-06	0.999999
4	.2356292E-01	0.984079	17	.1282578E-06	0.999999
5	.9419809E-02	0.993898	18	.5041784E-07	0.999999
6	.3702932E-02	0.997601	19	.1981932E-07	0.999999
7	.1455962E-02	0.999057	20	.7790980E-08	0.999999
8	.5722095E-03	0.999629	21	.3062600E-08	0.999999
9	.2249368E-03	0.999854	22	.1203918E-08	0.999999
10	.8842155E-04	0.999942	23	.4732577E-09	0.999999
11	.3475858E-04	0.999977	24	.1860302E-09	0.999999
12	.1366368E-04	0.999991	25	.7313155E-10	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.9819469E-06	0.999985
1	.373100	0.673100	14	.1874795E-06	0.999983
2	.174230	0.847330	15	.8755511E-07	0.999992
3	.8136078E-01	0.928787	16	.4088648E-07	0.999996
4	.3799995E-01	0.966786	17	.1909139E-07	0.999998
5	.1775657E-01	0.984552	18	.8916888E-08	0.999999
6	.8287235E-02	0.992739	19	.4164417E-08	0.999999
7	.3870146E-02	0.996609	20	.1944637E-08	0.999999
8	.1807360E-02	0.998416	21	.9081554E-09	0.999999
9	.8440332E-03	0.999260	22	.4241119E-09	0.999999
10	.3941656E-03	0.999655	23	.1980601E-09	0.999999
11	.1840959E-03	0.999839	24	.9249368E-10	0.999999
12	.8596280E-04	0.999925	25	.4319478E-10	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.1294908E-03	0.999845
1	.340793	0.590793	15	.7060641E-04	0.999915
2	.185960	0.776733	16	.3852358E-04	0.999954
3	.101450	0.878183	17	.2101678E-04	0.999975
4	.5535255E-01	0.933536	18	.1146608E-04	0.999986
5	.3020009E-01	0.963736	19	.6257098E-05	0.999992
6	.1647795E-01	0.980214	20	.3413939E-05	0.999996
7	.8990488E-02	0.989205	21	.1863678E-05	0.999998
8	.4905318E-02	0.994110	22	.1016308E-05	0.999999
9	.2676388E-02	0.996786	23	.5545008E-06	0.999999
10	.1460278E-02	0.998247	24	.3025402E-06	0.999999
11	.7967378E-03	0.999041	25	.1650869E-06	1.000000
12	.4347868E-03	0.999478	26	.9006308E-07	1.000000
13	.2371808E-03	0.999715	30	.7981358E-08	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	18	.7112648E-03	0.998795
1	.297096	0.497096	19	.4871206E-03	0.999262
2	.186763	0.683859	16	.2810768E-03	0.999523
3	.117605	0.801264	17	.1746693E-03	0.999700
4	.7380068E-01	0.875068	18	.1110783E-03	0.999811
5	.4639571E-01	0.921464	19	.6982462E-04	0.999881
6	.2916557E-01	0.950630	20	.4389380E-04	0.999925
7	.1833842E-01	0.968964	21	.2759300E-04	0.999952
8	.1152258E-01	0.980590	22	.1736568E-04	0.999970
9	.7245322E-02	0.987735	23	.1092843E-04	0.999980
10	.4556462E-02	0.992290	24	.6876632E-05	0.999987
11	.2865318E-02	0.995153	25	.4325072E-05	0.999992
12	.1799888E-02	0.996953	26	.2720878E-05	0.999996
13	.1131946E-02	0.998084	30	.4230168E-06	0.999998

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.8214665E-03	0.997929
1	.291961	0.391561	19	.5080168E-03	0.998517
2	.172912	0.564473	20	.3209066E-03	0.998838
3	.123772	0.688245	21	.3012280E-03	0.999240
4	.8859728E-01	0.776842	22	.2156665E-03	0.999455
5	.6301899E-01	0.840261	23	.1368375E-03	0.999610
6	.4539599E-01	0.885657	24	.1105038E-03	0.999720
7	.3269488E-01	0.918152	25	.7909968E-04	0.999799
8	.2336828E-01	0.941612	26	.5662038E-04	0.999856
9	.1664908E-01	0.958062	27	.4052948E-04	0.999896
10	.1190181E-01	0.969980	28	.2901133E-04	0.999925
11	.8531156E-02	0.978511	30	.1408698E-04	0.999961
12	.6106468E-02	0.984617	32	.7616555E-05	0.999979
13	.4371208E-02	0.988989	34	.3902605E-05	0.999988
14	.3128095E-02	0.992118	36	.1999638E-05	0.999993
15	.2239737E-02	0.994357	40	.5249778E-06	0.999996
16	.1603238E-02	0.995960	44	.1378268E-06	0.999997
17	.1147607E-02	0.997108	48	.3618853E-07	0.999997

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.1008855E-02	0.995786
1	.173790	0.273790	26	.8138000E-03	0.996599
2	.140231	0.414021	27	.6566555E-03	0.997256
3	.113153	0.527174	28	.5298555E-03	0.997786
4	.9130332E-01	0.618977	29	.4275941E-03	0.998213
5	.7367227E-01	0.692199	30	.3449822E-03	0.998558
6	.5944671E-01	0.751595	31	.2783668E-03	0.998837
7	.4796730E-01	0.799562	32	.2245149E-03	0.999061
8	.3870462E-01	0.838267	33	.1812491E-03	0.999242
9	.3123078E-01	0.869598	34	.1462493E-03	0.999389
10	.2520081E-01	0.894698	35	.1180094E-03	0.999507
11	.2033460E-01	0.915032	36	.9521738E-04	0.999602
12	.1640758E-01	0.931439	38	.6199967E-04	0.999761
13	.1323992E-01	0.944678	40	.4036399E-04	0.999831
14	.1068027E-01	0.955361	42	.2628052E-04	0.999890
15	.8619808E-02	0.963961	44	.1711089E-04	0.999928
16	.6955578E-02	0.970916	46	.1114077E-04	0.999953
17	.5612292E-02	0.976548	48	.7253568E-05	0.999969
18	.4528562E-02	0.981077	50	.4722771E-05	0.999980
19	.3654909E-02	0.984731	52	.3074900E-05	0.999986
20	.2948469E-02	0.987679	55	.1615987E-05	0.999992
21	.2379132E-02	0.990059	60	.5525718E-06	0.999997
22	.1919773E-02	0.991978	65	.1890118E-06	0.999998
23	.1549032E-02	0.993527	70	.6465253E-07	0.999999
24	.1249911E-02	0.994777	75	.2211482E-07	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.3406155E-02	0.969756
1	.9338508E-01	0.143385	34	.3871328E-02	0.971826
2	.8420552E-01	0.227590	35	.2769491E-02	0.974595
3	.7502799E-01	0.303518	36	.2697118E-02	0.977092
4	.6684641E-01	0.371982	37	.2251719E-02	0.979344
5	.6173941E-01	0.433716	38	.2030365E-02	0.981374
6	.5566356E-01	0.489082	40	.1656827E-02	0.984956
7	.5019837E-01	0.539575	42	.1394222E-02	0.987686
8	.4525972E-01	0.584835	44	.1091300E-02	0.989988
9	.4081078E-01	0.625686	46	.8873008E-03	0.991859
10	.3679908E-01	0.662495	48	.7214308E-03	0.993381
11	.3318168E-01	0.695626	50	.5865688E-03	0.994618
12	.2991999E-01	0.725546	52	.4768917E-03	0.995623
13	.2697888E-01	0.752525	54	.3877633E-03	0.996441
14	.2432867E-01	0.776853	56	.3152777E-03	0.997106
15	.2193594E-01	0.798687	58	.2563397E-03	0.997647
16	.1977932E-01	0.818566	60	.2084200E-03	0.998088
17	.1783492E-01	0.836401	65	.1242365E-03	0.998958
18	.1608172E-01	0.852483	70	.7405559E-04	0.999318
19	.1450009E-01	0.866984	75	.4414308E-04	0.999592
20	.1307956E-01	0.880079	80	.2631368E-04	0.999756
21	.1179002E-01	0.891849	85	.1568538E-04	0.999853
22	.1063132E-01	0.902980	90	.9349378E-05	0.999911
23	.9586878E-02	0.912066	95	.5573295E-05	0.999946
24	.8643880E-02	0.920710	100	.3322317E-05	0.999966
25	.7789118E-02	0.928500	105	.1980305E-05	0.999978
26	.7027988E-02	0.935532	110	.1180429E-05	0.999985
27	.6337119E-02	0.941869	115	.7036482E-06	0.999990
28	.5714168E-02	0.947583	120	.4194387E-06	0.999992
29	.5152478E-02	0.952736	125	.2500198E-06	0.999994
30	.4645988E-02	0.957382	130	.1490338E-06	0.999994
31	.4189288E-02	0.961571	135	.8883729E-07	0.999995
32	.3777688E-02	0.965348	140	.5295477E-07	0.999995

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.4187746E-02	0.898781
1	.1809354E-01	0.038935	58	.3861592E-02	0.906666
2	.1738865E-01	0.056324	60	.3560886E-02	0.913833
3	.1590331E-01	0.132227	62	.3283522E-02	0.920636
4	.1467866E-01	0.166706	64	.3027800E-02	0.926817
5	.1331069E-01	0.199810	66	.2791998E-02	0.932516
6	.1179115E-01	0.231602	68	.2574548E-02	0.937772
7	.1052858E-01	0.262130	70	.2374038E-02	0.942618
8	.2931555E-01	0.291666	75	.1938868E-02	0.953106
9	.2815099E-01	0.319597	80	.1582708E-02	0.961762
10	.2703288E-01	0.346629	85	.1292308E-02	0.968361
11	.2595948E-01	0.372577	90	.1055628E-02	0.973692
12	.2492271E-01	0.397514	95	.8616307E-03	0.978172
13	.2393679E-01	0.421651	100	.7035388E-03	0.982992
14	.2298578E-01	0.444437	105	.5744552E-03	0.986112
15	.2207256E-01	0.466509	110	.4690531E-03	0.988668
16	.2119955E-01	0.487705	115	.3829908E-03	0.990760
17	.2035538E-01	0.508058	120	.3127198E-03	0.992478
18	.1954668E-01	0.527603	125	.2553428E-03	0.993825
19	.1876833E-01	0.546371	130	.2084958E-03	0.994957
20	.1802227E-01	0.564394	135	.1702308E-03	0.995881
21	.1730466E-01	0.581700	140	.1390022E-03	0.996636
22	.1661900E-01	0.598319	145	.1134988E-03	0.997252
23	.1595887E-01	0.614278	150	.9267358E-04	0.997756
24	.1532678E-01	0.629602	155	.7566978E-04	0.998166
25	.1471952E-01	0.644319	160	.6177459E-04	0.998502
26	.1413312E-01	0.658450	165	.5044948E-04	0.998776
27	.1356988E-01	0.672020	170	.4119298E-04	0.998999
28	.1303078E-01	0.685050	175	.3363698E-04	0.999182
29	.1251298E-01	0.697563	180	.2746358E-04	0.999331
30	.1201588E-01	0.709579	185	.2242468E-04	0.999452
31	.1153848E-01	0.721117	190	.1831008E-04	0.999552
32	.1108008E-01	0.732197	200	.1220798E-04	0.999699
33	.1063998E-01	0.742837	210	.8138788E-05	0.999797
34	.1021718E-01	0.753059	220	.5426573E-05	0.999862
35	.9811117E-02	0.762865	230	.3617435E-05	0.999906
36	.9423133E-02	0.772286	240	.2411898E-05	0.999934
37	.9047032E-02	0.781334	250	.1608022E-05	0.999954
38	.8687258E-02	0.790021	260	.1072078E-05	0.999966
39	.8342623E-02	0.798363	270	.7147508E-06	0.999976
40	.8010098E-02	0.806374	280	.4765332E-06	0.999980
42	.7387078E-02	0.821654	290	.3177005E-06	0.999983
44	.6811758E-02	0.835350	300	.2118168E-06	0.999986
46	.6281258E-02	0.848182	310	.1412159E-06	0.999987
48	.5792059E-02	0.860005	320	.9415167E-07	0.999988
50	.5340968E-02	0.870908	330	.6277138E-07	0.999989
52	.4925008E-02	0.880962	340	.4184988E-07	0.999989
54	.4541638E-02	0.890233	350	.2790815E-07	0.999989

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.9022108E-02	0.802209
1	.1973307E-01	0.029731	85	.3836968E-02	0.821168
2	.1932375E-01	0.049068	90	.3228070E-02	0.838276
3	.1895521E-01	0.068020	95	.2973788E-02	0.853760
4	.1857868E-01	0.086595	100	.2689038E-02	0.867763
5	.1820428E-01	0.104798	105	.2413598E-02	0.880425
6	.1784148E-01	0.122640	110	.2158708E-02	0.891875
7	.1748058E-01	0.140126	115	.1928168E-02	0.902228
8	.1713738E-01	0.157263	120	.1727788E-02	0.911590
9	.1679575E-01	0.174059	125	.1625638E-02	0.920055
10	.1646108E-01	0.190520	130	.1969978E-02	0.927710
11	.1613298E-01	0.206653	135	.1922518E-02	0.934632
12	.1581198E-01	0.222464	140	.1301938E-02	0.940891
13	.1549638E-01	0.237960	145	.1086838E-02	0.946551
14	.1518758E-01	0.253148	150	.9827658E-03	0.951668
15	.1488478E-01	0.268033	155	.8886608E-03	0.956296
16	.1458818E-01	0.282621	160	.8037668E-03	0.960480
17	.1429768E-01	0.296918	165	.7266188E-03	0.964266
18	.1401258E-01	0.310930	170	.6570408E-03	0.967685
19	.1373328E-01	0.324664	175	.5941268E-03	0.970779
20	.1345948E-01	0.338123	180	.5372338E-03	0.973577
21	.1319132E-01	0.351318	185	.4857858E-03	0.976106
22	.1292838E-01	0.364242	190	.4392728E-03	0.978394
23	.1267068E-01	0.376913	195	.3972098E-03	0.980462
24	.1241828E-01	0.389331	200	.3591748E-03	0.982332
25	.1217078E-01	0.401502	205	.3247808E-03	0.984023
26	.1192808E-01	0.413430	210	.2936818E-03	0.985553
27	.1169038E-01	0.425120	215	.2655598E-03	0.986935
28	.1145748E-01	0.436577	220	.2401308E-03	0.988186
29	.1122908E-01	0.447808	230	.1963688E-03	0.990339
30	.1100528E-01	0.458812	240	.1605528E-03	0.992099
31	.1078598E-01	0.469597	250	.1312688E-03	0.993538
32	.1057098E-01	0.480168	260	.1073328E-03	0.994715
33	.1036038E-01	0.490529	270	.8776098E-04	0.995677
34	.1015378E-01	0.500682	280	.7175838E-04	0.996466
35	.9951388E-02	0.510634	290	.5867368E-04	0.997107
36	.9753058E-02	0.520387	300	.4797498E-04	0.997633
37	.9558668E-02	0.529945	310	.3922708E-04	0.998063
38	.9368178E-02	0.539313	320	.3207428E-04	0.998414
39	.9181588E-02	0.548495	330	.2622578E-04	0.998701
40	.8998898E-02	0.557491	340	.2143638E-04	0.998936
41	.8819108E-02	0.566312	350	.1753358E-04	0.999128
42	.8643378E-02	0.574956	360	.1433668E-04	0.999285
43	.8471118E-02	0.583427	370	.1172238E-04	0.999413
44	.8302298E-02	0.591728	380	.9584778E-05	0.999518
45	.8136828E-02	0.599866	390	.7837048E-05	0.999604
46	.7974668E-02	0.607841	400	.6408818E-05	0.999674
47	.7815718E-02	0.615656	410	.5239968E-05	0.999731
48	.7659958E-02	0.623316	420	.4284168E-05	0.999778
49	.7507298E-02	0.630823	430	.3502978E-05	0.999816
50	.7357678E-02	0.638181	440	.2864238E-05	0.999847
52	.7067338E-02	0.652859	450	.2341958E-05	0.999872
54	.6788628E-02	0.666176	460	.1914428E-05	0.999893
56	.6520538E-02	0.679388	470	.1564798E-05	0.999910
58	.6263218E-02	0.692002	480	.1280238E-05	0.999924
60	.6016068E-02	0.704154	500	.8559208E-06	0.999946
62	.5778668E-02	0.715831	520	.5722368E-06	0.999957
64	.5550558E-02	0.727095	540	.3825768E-06	0.999966
66	.5331558E-02	0.737985	560	.2557578E-06	0.999972
68	.5121158E-02	0.748563	580	.1710028E-06	0.999975
70	.4919068E-02	0.758101	600	.1143258E-06	0.999977
72	.4724968E-02	0.767647	620	.7643388E-07	0.999979
74	.4538488E-02	0.776816	640	.5110068E-07	0.999979
76	.4359388E-02	0.785629	660	.3416688E-07	0.999979
78	.4187348E-02	0.794083	680	.2284888E-07	0.999979

D/M/1 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

T/MU	P(W<=T)	T/MU	P(W<=T)
0.0	0.900045	1.7	0.998492
0.1	0.990459	1.8	0.998582
0.2	0.990861	1.9	0.998668
0.3	0.991246	2.0	0.998748
0.4	0.991615	2.1	0.998823
0.5	0.991967	2.2	0.998893
0.6	0.992305	2.3	0.998958
0.7	0.992627	2.4	0.999019
0.8	0.992935	2.5	0.999076
0.9	0.993230	2.6	0.999128
1.0	0.993511	2.7	0.999177
1.1	0.993780	2.8	0.999223
1.2	0.994036	2.9	0.999265
1.3	0.994281	3.0	0.999305
1.4	0.994515	3.1	0.999341
1.5	0.994738	3.2	0.999376
1.6	0.994951	3.3	0.999407

RHO=.20

T/MU	P(W<=T)	T/MU	P(W<=T)
0.0	0.800023	1.8	0.980062
0.1	0.816462	1.9	0.981133
0.2	0.832280	2.0	0.982115
0.3	0.847478	2.1	0.983018
0.4	0.862058	2.2	0.983848
0.5	0.876021	2.3	0.984617
0.6	0.889366	2.4	0.985329
0.7	0.902095	2.5	0.985986
0.8	0.914208	2.6	0.986592
0.9	0.925705	2.7	0.987151
1.0	0.936586	2.8	0.987667
1.1	0.946851	2.9	0.988142
1.2	0.956501	3.0	0.988581
1.3	0.965535	3.1	0.988986
1.4	0.973954	3.2	0.989360
1.5	0.981757	3.3	0.989706
1.6	0.988944	3.4	0.990025

RHO=.30

T/MU	P(W<=T)	T/MU	P(W<=T)
0.0	0.700118	2.1	0.956565
0.1	0.742957	2.2	0.958266
0.2	0.766256	2.3	0.959897
0.3	0.789380	2.4	0.961460
0.4	0.812328	2.5	0.962957
0.5	0.835102	2.6	0.964389
0.6	0.857702	2.7	0.965758
0.7	0.880128	2.8	0.967065
0.8	0.902380	2.9	0.968312
0.9	0.924458	3.0	0.969500
1.0	0.946363	3.1	0.970630
1.1	0.968094	3.2	0.971704
1.2	0.987652	3.3	0.972724
1.3	0.988250	3.4	0.973690
1.4	0.988825	3.5	0.974605
1.5	0.989377	3.6	0.975470
1.6	0.989908	3.7	0.976287
1.7	0.990418	3.8	0.977057
1.8	0.990908	3.9	0.977782
1.9	0.991378	4.0	0.978463
2.0	0.991828	4.1	0.979102
2.1	0.992260	4.2	0.979700
2.2	0.992674	4.3	0.980259
2.3	0.993071	4.4	0.980780
2.4	0.993451	4.5	0.981265
2.5	0.993815	4.6	0.981715
2.6	0.994164	4.7	0.982132
2.7	0.994498	4.8	0.982517
2.8	0.994818	4.9	0.982871
2.9	0.995125	5.0	0.983196
3.0	0.995419	5.1	0.983493
3.1	0.995701	5.2	0.983763
3.2	0.995971	5.3	0.984008
3.3	0.996230	5.4	0.984229
3.4	0.996478	5.5	0.984427
3.5	0.996716	5.6	0.984604
3.6	0.996944	5.7	0.984760
3.7	0.997163	5.8	0.984897
3.8	0.997373	5.9	0.985016
3.9	0.997574	6.0	0.985118
4.0	0.997767	6.1	0.985204
4.1	0.997952	6.2	0.985275
4.2	0.998130	6.3	0.985332
4.3	0.998301	6.4	0.985376
4.4	0.998465	6.5	0.985408
4.5	0.998623	6.6	0.985429
4.6	0.998775	6.7	0.985440
4.7	0.998921	6.8	0.985441
4.8	0.999062	6.9	0.985434
4.9	0.999198	7.0	0.985419
5.0	0.999328	7.1	0.985397
5.1	0.999454	7.2	0.985369
5.2	0.999575	7.3	0.985336
5.3	0.999692	7.4	0.985298
5.4	0.999804	7.5	0.985256
5.5	0.999913	7.6	0.985211
5.6	1.000017	7.7	0.985163
5.7	1.000118	7.8	0.985113
5.8	1.000215	7.9	0.985061
5.9	1.000309	8.0	0.985008
6.0	1.000399	8.1	0.984954
6.1	1.000486	8.2	0.984900
6.2	1.000570	8.3	0.984846
6.3	1.000651	8.4	0.984793
6.4	1.000729	8.5	0.984741
6.5	1.000804	8.6	0.984691
6.6	1.000877	8.7	0.984643
6.7	1.000947	8.8	0.984597
6.8	1.001015	8.9	0.984554
6.9	1.001080	9.0	0.984514
7.0	1.001144	9.1	0.984477
7.1	1.001205	9.2	0.984444
7.2	1.001264	9.3	0.984414
7.3	1.001321	9.4	0.984389
7.4	1.001377	9.5	0.984368
7.5	1.001430	9.6	0.984352
7.6	1.001482	9.7	0.984341
7.7	1.001532	9.8	0.984335
7.8	1.001581	9.9	0.984334
7.9	1.001628	10.0	0.984339
8.0	1.001674	10.1	0.984350
8.1	1.001719	10.2	0.984367
8.2	1.001762	10.3	0.984391
8.3	1.001804	10.4	0.984422
8.4	1.001845	10.5	0.984460
8.5	1.001885	10.6	0.984506
8.6	1.001924	10.7	0.984560
8.7	1.001962	10.8	0.984622
8.8	1.001999	10.9	0.984693
8.9	1.002035	11.0	0.984773
9.0	1.002071	11.1	0.984863
9.1	1.002106	11.2	0.984963
9.2	1.002140	11.3	0.985074
9.3	1.002174	11.4	0.985196
9.4	1.002207	11.5	0.985330
9.5	1.002239	11.6	0.985477
9.6	1.002271	11.7	0.985638
9.7	1.002302	11.8	0.985814
9.8	1.002333	11.9	0.986006
9.9	1.002363	12.0	0.986215
10.0	1.002393	12.1	0.986443
10.1	1.002423	12.2	0.986691
10.2	1.002452	12.3	0.986961
10.3	1.002481	12.4	0.987255
10.4	1.002509	12.5	0.987576
10.5	1.002537	12.6	0.987926
10.6	1.002565	12.7	0.988309
10.7	1.002592	12.8	0.988728
10.8	1.002619	12.9	0.989187
10.9	1.002646	13.0	0.989691
11.0	1.002673	13.1	0.990245
11.1	1.002699	13.2	0.990856
11.2	1.002725	13.3	0.991532
11.3	1.002751	13.4	0.992282
11.4	1.002777	13.5	0.993118
11.5	1.002803	13.6	0.994053
11.6	1.002828	13.7	0.995104
11.7	1.002854	13.8	0.996290
11.8	1.002879	13.9	0.997633
11.9	1.002904	14.0	0.999161
12.0	1.002929	14.1	1.000911
12.1	1.002954	14.2	1.002939
12.2	1.002979	14.3	1.005345
12.3	1.003004	14.4	1.008345
12.4	1.003029	14.5	1.012387
12.5	1.003054	14.6	1.018437
12.6	1.003079	14.7	1.029000
12.7	1.003104	14.8	1.053000
12.8	1.003129	14.9	1.111000
12.9	1.003154	15.0	1.333000
13.0	1.003179	15.1	1.000000
13.1	1.003204	15.2	1.000000
13.2	1.003229	15.3	1.000000
13.3	1.003254	15.4	1.000000

D/M/2 CDF OF NUMBER IN SYSTEM

BRO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800678	0.800678	6	.2886958-20	0.999999
1	.198663	0.999321	7	.1311278-21	0.999999
2	.6783058-03	0.999999	8	.5955088-23	0.999999
3	.3380918-07	0.999999	9	.2705208-25	0.999999
4	.1399378-11	0.999999	10	.1228728-27	0.999999
5	.6356628-16	0.999999	11	.5580928-30	0.999999

BRO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.617771	0.617771	7	.2917788-12	1.000000
1	.364459	0.982230	8	.2035368-14	1.000000
2	.1786668-01	0.999877	9	.1420398-16	1.000000
3	.1233738-03	1.000000	10	.9910308-19	1.000000
4	.8590488-06	1.000000	11	.6914568-21	1.000000
5	.5953708-08	1.000000	12	.4824408-23	1.000000
6	.4181988-10	1.000000	13	.3366068-25	1.000000

BRO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.467550	0.467550	8	.3024878-09	1.000000
1	.466900	0.932655	9	.1236638-10	1.000000
2	.6678838-01	0.997238	10	.5855638-12	1.000000
3	.2868698-02	0.999887	11	.2868858-13	1.000000
4	.1072848-03	0.999995	12	.8869778-15	1.000000
5	.46 928-05	1.000000	13	.3659478-16	1.000000
6	.184.028-06	1.000000	14	.1412268-17	1.000000
7	.7398968-08	1.000000	15	.5773658-19	1.000000

BRO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.388674	0.388674	10	.2838378-08	1.000000
1	.503053	0.851527	11	.2910368-09	1.000000
2	.1332538	0.984061	12	.2695008-10	1.000000
3	.1622828-01	0.999288	13	.2093238-11	1.000000
4	.1527478-02	0.999817	14	.3196038-12	1.000000
5	.1639828-03	0.999981	15	.3334488-13	1.000000
6	.1768048-04	0.999998	16	.3579768-14	1.000000
7	.1899278-05	1.000000	17	.3893098-15	1.000000
8	.2028938-06	1.000000	18	.4125728-16	1.000000
9	.2178168-07	1.000000	19	.4429168-17	1.000000

BRO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250564	0.250564	11	.9197388-06	0.999999
1	.490871	0.745435	12	.2832948-07	0.999999
2	.202849	0.948275	13	.6983448-08	0.999999
3	.4121478-01	0.989490	14	.1804458-08	0.999999
4	.8370308-02	0.997860	15	.2060928-09	0.999999
5	.1701568-02	0.999565	16	.8186908-10	0.999999
6	.3457378-03	0.999911	17	.8826008-11	0.999999
7	.7029558-04	0.999981	18	.1712068-11	0.999999
8	.1427398-04	0.999996	19	.3478708-12	0.999999
9	.2900278-05	0.999999	20	.7068308-13	0.999999
10	.5893008-06	0.999999	21	.9836198-13	0.999999

BRO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.215210	0.215210	11	.1300608-05	0.999999
1	.469579	0.684789	12	.3591968-06	1.000000
2	.2332088	0.917793	13	.8886258-07	1.000000
3	.1076738-01	0.978540	14	.2307118-07	1.000000
4	.1584428-01	0.994408	15	.6016958-08	1.000000
5	.4133228-02	0.998582	16	.1569238-08	1.000000
6	.1077958-02	0.999620	17	.4093568-09	1.000000
7	.2811308-03	0.999901	18	.1067348-09	1.000000
8	.7331898-04	0.999974	19	.2783638-10	1.000000
9	.1912168-04	0.999993	20	.7259738-11	1.000000
10	.4986938-05	0.999998	21	.1893358-11	1.000000

BRO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.180083	0.180083	13	.1069478-05	1.000000
1	.439834	0.619917	14	.3468348-06	1.000000
2	.2566868	0.876761	15	.1126598-06	1.000000
3	.8328008-01	0.960061	16	.3646398-07	1.000000
4	.2700298-01	0.987084	17	.1182328-07	1.000000
5	.8755508-02	0.995799	18	.3833598-08	1.000000
6	.2834928-02	0.998634	19	.1263018-08	1.000000
7	.9205828-03	0.999559	20	.4033098-09	1.000000
8	.2984468-03	0.999857	21	.1306828-09	1.000000
9	.9677588-04	0.999954	22	.4231388-10	1.000000
10	.3137898-04	0.999985	23	.1373928-10	1.000000
11	.1017648-04	0.999995	24	.4454838-11	1.000000
12	.3298978-05	0.999998	25	.1444858-11	1.000000

BRO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.108867	0.108867	13	.9830668-05	0.999998
1	.402786	0.511653	14	.3787198-05	0.999997
2	.272289	0.823639	15	.1957258-05	0.999999
3	.107055	0.930672	16	.5728608-06	0.999999
4	.4207528-01	0.972787	17	.2251918-06	0.999999
5	.1653978-01	0.989287	18	.8852228-07	0.999999
6	.6501758-02	0.995789	19	.3479808-07	0.999999
7	.2555838-02	0.998344	20	.1367918-07	0.999999
8	.1004098-02	0.999348	21	.5377228-08	0.999999
9	.3949458-03	0.999743	22	.2113788-08	0.999999
10	.1552528-03	0.999898	23	.8309218-09	0.999999
11	.6102968-04	0.999960	24	.3268358-09	0.999999
12	.2399068-04	0.999984	25	.1284008-09	0.999999

BRO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.120839	0.120839	13	.6390718-06	0.999968
1	.359132	0.479961	14	.2984468-06	0.999979
2	.277394	0.756953	15	.1993728-06	0.999988
3	.129583	0.886530	16	.6500638-07	0.999994
4	.4049608-01	0.926990	17	.3035518-07	0.999997
5	.1825118-01	0.945287	18	.9419348-08	0.999998
6	.7319338-02	0.980681	19	.4620728-08	0.999999
7	.2761238-02	0.994442	20	.2095598-08	0.999999
8	.2017278-02	0.997679	21	.1005638-08	0.999999
9	.1136388-02	0.998823	22	.6751008-09	0.999999
10	.6279928-03	0.999450	23	.3152718-09	1.000000
11	.2930368-03	0.999743	24	.1672308-07	1.000000
12	.1368878-03	0.999880	25	.6875618-08	1.000000

BRO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9505828-01	0.095058	14	.1881628-03	0.999773
1	.309883	0.404941	15	.1026628-03	0.999875
2	.270391	0.675332	16	.5601318-04	0.999931
3	.1875278	0.862859	17	.3056118-04	0.999962
4	.8049158-01	0.943151	18	.1667928-04	0.999979
5	.6391668-01	0.987267	19	.9097588-05	0.999988
6	.2396138-01	0.971228	20	.4963678-05	0.999993
7	.1307338-01	0.984302	21	.2708218-05	0.999995
8	.7132858-02	0.991436	22	.1477618-05	0.999997
9	.3891718-02	0.995326	23	.8061908-06	0.999997
10	.2123168-02	0.997449	24	.4398628-06	0.999998
11	.1158508-02	0.998608	25	.2399118-06	0.999998
12	.6320878-03	0.999240	26	.1309608-06	0.999998
13	.3448708-03	0.999585	30	.1160358-07	0.999998

BRO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.721558E-01	0.072158	14	.9506488-03	0.998390
1	.255683	0.327841	15	.5976068-03	0.998988
2	.249620	0.577461	16	.3756728-03	0.999364
3	.1569188	0.734379	17	.2361588-03	0.999600
4	.9868328-01	0.833023	18	.1484568-03	0.999748
5	.6200138-01	0.895033	19	.9332408-04	0.999841
6	.3898158-01	0.934018	20	.5866628-04	0.999900
7	.2450508-01	0.958519	21	.3687948-04	0.999937
8	.1540468-01	0.973926	22	.2318368-04	0.999960
9	.9683768-02	0.983608	23	.1457388-04	0.999975
10	.6087508-02	0.989695	24	.9161528-05	0.999984
11	.3826788-02	0.993522	25	.5759228-05	0.999989
12	.2405638-02	0.995927	26	.3620428-05	0.999993
13	.1512258-02	0.997440	30	.5653778-06	0.999998

BRO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5144338-01	0.051443	18	.3014408-02	0.997866
1	.197113	0.248556	19	.7261768-03	0.998170
2	.213555	0.462111	20	.5198018-03	0.998689
3	.152864	0.614975	21	.3720768-03	0.999062
4	.109821	0.724396	22	.2663358-03	0.999328
5	.7832468-01	0.802721	23	.1906458-03	0.999518
6	.5606538-01	0.858786	24	.1364658-03	0.999655
7	.4013188-01	0.898917	25	.9768298-04	0.999753
8	.2872678-01	0.927584	26	.6992188-04	0.999822
9	.2056288-01	0.948207	27	.5005058-04	0.999872
10	.1471898-01	0.962926	28	.3582658-04	0.999908
11	.1053598-01	0.973462	30	.1835688-04	0.999952
12	.7541698-02	0.981003	32	.9405698-05	0.999975
13	.5398408-02	0.986402	34	.4819258-05	0.999986
14	.3869218-02	0.990268	36	.2469298-05	0.999992
15	.2766038-02	0.993032	40	.6682708-06	0.999996
16	.1979958-02	0.995012	44	.1701928-06	0.999997
17	.1417268-02	0.996429	48	.4668108-07	0.999998

BRO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3265468-01	0.032655	25	.1156378-02	0.995167
1	.134691	0.167346	26	.9230758-03	0.996100
2	.160786	0.328132	27	.7529008-03	0.996853
3	.129738	0.457870	28	.6075158-03	0.997460
4	.104685	0.562555	29	.4902048-03	0.997951
5	.8446788-01	0.647025	30	.3955458-03	0.998346
6	.6815928-01	0.715185	31	.3191658-03	0.998665
7	.5499768-01	0.770183	32	.2575358-03	0.998923
8	.4437778-01	0.814960	33	.2078058-03	0.999131
9	.3580048-01	0.850369	34	.1676778-03	0.999298
10	.2888388-01	0.879262	35	.1352998-03	0.999434
11	.2331448-01	0.902577	36	.1091738-03	0.999543
12	.1881218-01	0.921389	38	.7108098-04	0.999702
13	.1517978-01	0.936569	40	.4627998-04	0.999805
14	.1224058-01	0.948817	42	.3013238-04	0.999873
15	.9883358-02	0.958701	44	.1961078-04	0.999917
16	.7978048-02	0.966675	46	.1277358-04	0.999945
17	.6438988-02	0.973110	48	.8314678-05	0.999964
18	.5192328-02	0.978302	50	.5818088-05	0.999976
19	.4189648-02	0.982492	52	.3925558-05	0.999984
20	.3380658-02	0.985873	55	.1852198-05	0.999991
21	.2727858-02	0.988601	60	.6335558-06	0.999996
22	.2201108-02	0.990802	65	.2167128-06	0.999997
23	.1776078-02	0.992578	70	.7612778-07	0.999997
24	.1433118-02	0.994011	75	.2535598-07	0.999998

BRO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1557108-01	0.015571	33	.3690188-02	0.946610
1	.6885818-01	0.084429	34	.3282388-02	0.949893
2	.9000518-01	0.174836	35	.2959638-02	0.952852
3	.8115728-01	0.255591	36	.2668688-02	0.955521
4	.7317908-01	0.328770	37	.2406398-02	0.957927
5	.6598528-01	0.394796	38	.2169788-02	0.960097
6	.5949858-01	0.454259	40	.1769158-02	0.963810
7	.5366958-01	0.507909	42	.1634358-02	0.966863
8	.4837538-01	0.556279	44	.1166208-02	0.969302
9	.4361998-01	0.599899	46	.9881878-03	0.971382
10	.3933198-01	0.639231	48	.7309288-03	0.992928
11	.3546548-01	0.674696	50	.6268058-03	0.994258
12	.3197908-01	0.706675	52	.5096278-03	0.995324
13	.2883538-01	0.735510	54	.4161358-03	0.996198
14	.2600868-01	0.761511	56	.3368928-03	0.996909
15	.2346978-01	0.784956	58	.2739128-03	0.997486
16	.2113998-01	0.806095	60	.2227858-03	0.997956
17	.1906188-01	0.825157	65	.1327188-03	0.998781
18	.1717878-01	0.842345	70	.7912788-04	0.999273
19	.1549828-01	0.857803	75	.4716568-04	0.999566
20	.1397478-01	0.871810	80	.2811818-04	0.999760
21	.1260098-01	0.884419	85	.1675808-04	0.999884
22	.1136228-01	0.895781	90	.9988978-05	0.999941
23	.1026528-01	0.906026	95	.5958198-05	0.999981
24	.9238068-02	0.915264	100	.3549188-05	0.999965
25	.8329918-02	0.923594	105	.2115528-05	0.999978
26	.7511838-02	0.931105	110	.1261008-05	0.999986
27	.6772668-02	0.937878	115	.7516278-06	0.999990
28	.6106088-02	0.943985	120	.4480358-06	0.999993
29	.5506598-02	0.949491	125	.2670618-06	0.999995
30	.4965228-02	0.954456	130	.1591808-06	0.999995
31	.4477118-02	0.958933	135	.9488728-07	0.999996
32	.4037098-02	0.962970	140	.5655968-07	0.999996

BRO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6058038-02	0.006058	56	.8298758-02	0.896102
1	.2788398-01	0.033942	58	.3963958-02	0.900064
2	.3838308-01	0.072225	60	.3855228-02	0.903916
3	.3885798-01	0.109183	62	.3837038-02	0.907753
4	.3539358-01	0.144576	64	.3808028-02	0.911561
5	.3198718-01	0.176563	66	.3765968-02	0.915328
6	.3263698-01	0.211200	68	.3682758-02	0.918236
7	.3133028-01	0.242581	70	.2963928-02	0.921201
8	.3009558-01	0.272636	75	.1988778-02	0.951907
9	.2889978-01	0.301535	80	.1624678-02	0.960731
10	.2775118-01	0.329286	85	.1326578-02	0.967936
11	.2664858-01	0.355934	90	.1083168-02	0.973819
12	.2558978-01	0.381524	95	.8849188-03	0.978622
13	.2457308-01	0.406097	100	.7221398-03	0.982588
14	.2358648-01	0.429694	105	.5896378-03	0.985767
15	.2265928-01	0.452353	110	.4814478-03	0.988361
16	.2175808-01	0.474111	115	.3931078-03	0.990496
17	.2088938-01	0.495006	120	.3209778-03	0.992239
18	.2006418-01	0.515070	125	.2620828-03	0.993663
19	.1926708-01	0.538337	130	.2139968-03	0.994825
20	.1850158-01	0.552838	135	.1747298-03	0.995776
21	.1776688-01	0.570505	140	.1426688-03	0.996548
22	.1706058-01	0.587865	145	.1164918-03	0.997181
23	.1638278-01	0.604094	150	.9511448-04	0.997697
24	.1573178-01	0.619799	155	.7766388-04	0.998119
25	.1510678-01	0.634886	160	.6341358-04	0.998463
26	.1450658-01	0.649393	165	.5177808-04	0.998744
27	.1393018-01	0.663323	170	.4227758-04	0.998974
28	.1337678-01	0.676699	175	.3452038-04	0.999161
29	.1284528-01	0.689538	180	.2818628-04	0.999314
30	.1233498-01	0.701879	185	.2301438-04	0.999439
31	.1184488-01	0.713728	190	.1879158-04	0.999541
32	.1137428-01	0.725098	200	.1252828-04	0.999692
33	.1092228-01	0.736021	210	.8352498-05	0.999793
34	.1048838-01	0.746509	220	.5568378-05	0.999868
35	.1007168-01	0.756580	230	.3712528-05	0.999914
36	.9671398-02	0.766252	240	.2475128-05	0.999938
37	.9287148-02	0.775539	250	.1650158-05	0.999953
38	.8918158-02	0.784457	260	.1100158-05	0.999963
39	.8563828-02	0.793021	270	.7334618-06	0.999975
40	.8223568-02	0.801244	280	.4889958-06	0.999981
42	.7583078-02	0.816724	290	.3260108-06	0.999984
44	.6952688-02	0.830998	300	.2173498-06	0.999987
46	.6447068-02	0.843161	310	.1449068-06	0.999988
48	.5945668-02	0.856298	320	.9660758-07	0.999989
50	.5482608-02	0.867890	330	.6840778-07	0.999989
52	.5055598-02	0.877810	340	.4294038-07	0.999989
54	.4661848-02	0.887327	350	.2862818-07	0.999989

BRO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3001528-02	0.003002	80	.4074518-02	0.799863
1	.1399708-01	0.016999	85	.3684298-02	0.818049
2	.1959438-01	0.036593	90	.3331868-02	0.834198
3	.1920378-01	0.055797	95	.3012398-02	0.851805
4	.1882098-01	0.074617	100	.2723908-02	0.866070
5	.1844588-01	0.093063	105	.2463028-02	0.878896
6	.1807818-01	0.111181	110	.2227338-02	0.890494
7	.1771778-01	0.128858	115	.2013858-02	0.900981
8	.1736458-01	0.146223	120	.1820988-02	0.910464
9	.1701808-01	0.163242	125	.1646588-02	0.919038
10	.1667928-01	0.179921	130	.1488898-02	0.926792
11	.1634678-01	0.196268	135	.1346298-02	0.933802
12	.1602098-01	0.212288	140	.1217368-02	0.940142
13	.1570158-01	0.227990	145	.1100778-02	0.945874
14	.1538848-01	0.243379	150	.9953468-03	0.951057
15	.1508138-01	0.258460	155	.9000268-03	0.955768
16	.1478128-01	0.273281	160	.8138308-03	0.959982
17	.1448668-01	0.287778	165	.7358898-03	0.963816
18	.1419708-01	0.301926	170	.6654128-03	0.967279
19	.1391478-01	0.315890	175	.6016858-03	0.970412
20	.1363768-01	0.329678	180	.5440618-03	0.973265
21	.1336568-01	0.342843	185	.4919528-03	0.975807
22	.1309928-01	0.355903	190	.4448328-03	0.978123
23	.1283838-01	0.368780	195	.4022398-03	0.980218
24	.1258218-01	0.381360	200	.3637168-03	0.982111
25	.1233138-01	0.393694	205	.3288838-03	0.981824
26	.1208558-01	0.405779	210	.2973858-03	0.985372
27	.1184478-01	0.417624	215	.2688958-03	0.986773
28	.1160858-01	0.429233	220	.2431518-03	0.988039
29	.1137728-01	0.440610	230	.1988088-03	0.990219
30	.1115048-01	0.451760	240	.1625528-03	0.992001
31	.1092818-01	0.462688	250	.1329068-03	0.993458
32	.1071038-01	0.473398	260	.1086698-03	0.994650
33	.1049688-01	0.483895	270	.8885128-04	0.995626
34	.1028768-01	0.494183	280	.7264758-04	0.996428
35	.1008258-01	0.504265	290	.5937888-04	0.997071
36	.9881528-02	0.514147	300	.4856638-04	0.997604
37	.9686558-02	0.523831	310	.3970938-04	0.998039
38	.9495508-02	0.533323	320	.3246758-04	0.998395
39	.9308238-02	0.542625	330	.2654658-04	0.998685
40	.9124688-02	0.551740	340	.2170538-04	0.998923
41	.8945558-02	0.560677	350	.1774688-04	0.999117
42	.8770578-02	0.569434	360	.1451038-04	0.999276
43	.8598758-02	0.578016	370	.1186828-04	0.999406
44	.8431128-02	0.586428	380	.9700888-05	0.999512
45	.8263758-02	0.594672	390	.7931418-05	0.999599
46	.8099838-02	0.602751	400	.6484978-05	0.999670
47	.7938398-02	0.610669	410	.5302318-05	0.999727
48	.7780548-02	0.618430	420	.4333338-05	0.999775
49	.7626458-02	0.626039	430	.3544788-05	0.999813
50	.7476258-02	0.633499	440	.2897588-05	0.999845
52	.7186008-02	0.647956	450	.2369208-05	0.999870
54	.6877628-02	0.661850	460	.1937568-05	0.999891
56	.6605998-02	0.675197	470	.1584208-05	0.999908
58	.6345268-02	0.688016	480	.1295298-05	0.999922
60	.6098828-02	0.700330	500	.8659258-06	0.999943
62	.5856278-02	0.712157	520	.5788698-06	0.999956
64	.5623208-02	0.723518	540	.3869908-06	0.999969
66	.5401268-02	0.734430	560	.2587178-06	0.999971
68	.5188008-02	0.744912	580	.1729178-06	0.999975
70	.4983118-02	0.754980	600	.1156258-06	0.999977
72	.4786638-02	0.764658	620	.7729388-07	0.999978
74	.4597708-02	0.773959	640	.5167518-07	0.999979
76	.4416248-02	0.782861	660	.3454598-07	0.999979
78	.4241938-02	0.791431	680	.2309468-07	0.999979

D/M/2 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999200	0.8	0.999988
0.1	0.999621	0.9	0.999993
0.2	0.999778	1.0	0.999996
0.3	0.999868	1.1	0.999997
0.4	0.999915	1.2	0.999998
0.5	0.999948	1.3	0.999999
0.6	0.999968	1.4	0.999999
0.7	0.999981		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.990795	1.6	0.999985
0.1	0.993316	1.7	0.999988
0.2	0.995183	1.8	0.999991
0.3	0.996472	1.9	0.999993
0.4	0.997338	2.0	0.999995
0.5	0.998139	2.1	0.999996
0.6	0.998668	2.2	0.999997
0.7	0.999018	2.3	0.999998
0.8	0.999287	2.4	0.999998
0.9	0.999482	2.5	0.999999
1.0	0.999626	2.6	0.999999
1.1	0.999727	2.7	0.999999
1.2	0.999801	2.8	0.999999
1.3	0.999856	2.9	0.999999
1.4	0.999895	3.0	0.999999
1.5	0.999920		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.960152	1.8	0.999282
0.1	0.968122	1.9	0.999426
0.2	0.974498	2.0	0.999541
0.3	0.979599	2.1	0.999633
0.4	0.983679	2.2	0.999706
0.5	0.986946	2.3	0.999765
0.6	0.989555	2.4	0.999812
0.7	0.991644	2.5	0.999850
0.8	0.993315	2.6	0.999880
0.9	0.994653	2.7	0.999904
1.0	0.995722	2.8	0.999923
1.1	0.996578	2.9	0.999938
1.2	0.997262	3.0	0.999951
1.3	0.997810	3.5	0.999984
1.4	0.998248	4.0	0.999995
1.5	0.998598	4.5	0.999998
1.6	0.998879	5.0	0.999999
1.7	0.999103		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.896551	1.8	0.998091
0.1	0.911790	2.0	0.999229
0.2	0.926705	2.1	0.999350
0.3	0.935065	2.2	0.999495
0.4	0.945313	2.3	0.997352
0.5	0.953369	2.4	0.997742
0.6	0.960238	2.5	0.998075
0.7	0.966096	2.6	0.998358
0.8	0.971116	2.7	0.998600
0.9	0.975369	2.8	0.998806
1.0	0.978980	2.9	0.998982
1.1	0.982077	3.0	0.999132
1.2	0.984717	3.5	0.999609
1.3	0.986969	4.0	0.999820
1.4	0.988880	4.5	0.999921
1.5	0.990525	5.0	0.999964
1.6	0.991921	6.0	0.999993
1.7	0.993111	7.0	0.999999
1.8	0.994126		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.868332	2.0	0.998830
0.1	0.889329	2.1	0.999112
0.2	0.895762	2.2	0.999230
0.3	0.900129	2.3	0.999307
0.4	0.912689	2.4	0.999361
0.5	0.923869	2.5	0.999400
0.6	0.933288	2.6	0.999561
0.7	0.941660	2.7	0.999632
0.8	0.948897	2.8	0.999677
0.9	0.955011	2.9	0.999707
1.0	0.961019	3.0	0.999789
1.1	0.965921	3.5	0.999866
1.2	0.970207	4.0	0.999909
1.3	0.973954	4.5	0.999967
1.4	0.977229	5.0	0.999980
1.5	0.980093	6.0	0.999993
1.6	0.982598	7.0	0.999998
1.7	0.984785	8.0	0.999997
1.8	0.986690	9.0	0.999999
1.9	0.988371		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.799602	2.1	0.980706
0.1	0.816400	2.2	0.982761
0.2	0.830027	2.3	0.984597
0.3	0.843493	2.4	0.986238
0.4	0.869098	2.5	0.987706
0.5	0.883061	2.6	0.989013
0.6	0.895199	2.7	0.990184
0.7	0.906010	2.8	0.991225
0.8	0.915576	2.9	0.992164
0.9	0.925062	3.0	0.992998
1.0	0.933001	3.5	0.996013
1.1	0.940095	4.0	0.997730
1.2	0.946833	4.5	0.998707
1.3	0.952496	5.0	0.999264
1.4	0.957590	6.0	0.999761
1.5	0.962077	7.0	0.999923
1.6	0.966116	8.0	0.999975
1.7	0.969725	9.0	0.999992
1.8	0.972950	10.0	0.999997
1.9	0.975831	11.0	0.999999
2.0	0.978406		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.720673	2.2	0.965215
0.1	0.752860	2.3	0.968316
0.2	0.778891	2.4	0.971140
0.3	0.799958	2.5	0.973713
0.4	0.817236	2.6	0.976056
0.5	0.831885	2.7	0.978190
0.6	0.845049	2.8	0.980135
0.7	0.858082	2.9	0.981905
0.8	0.871444	3.0	0.983518
0.9	0.882903	3.5	0.988666
1.0	0.893302	4.0	0.993521
1.1	0.902050	4.5	0.995930
1.2	0.911510	5.0	0.997653
1.3	0.919198	6.0	0.999199
1.4	0.926583	7.0	0.999806
1.5	0.933128	8.0	0.999805
1.6	0.939089	9.0	0.999939
1.7	0.944519	10.0	0.999976
1.8	0.949465	11.0	0.999991
1.9	0.953969	12.0	0.999996
2.0	0.958073	13.0	0.999999
2.1	0.961810	14.0	0.999999

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.652797	2.6	0.944161
0.1	0.678252	2.7	0.948295
0.2	0.701882	2.8	0.952099
0.3	0.723702	2.9	0.955565
0.4	0.743959	3.0	0.958822
0.5	0.762731	3.1	0.961841
0.6	0.780127	3.2	0.964639
0.7	0.796247	3.5	0.973535
0.8	0.811186	4.0	0.983897
0.9	0.825029	4.5	0.988715
1.0	0.837857	5.0	0.992288
1.1	0.849745	6.0	0.996399
1.2	0.860761	7.0	0.998318
1.3	0.870970	8.0	0.999215
1.4	0.880430	9.0	0.999633
1.5	0.889196	10.0	0.999829
1.6	0.897320	11.0	0.999920
1.7	0.904868	12.0	0.999963
1.8	0.911825	13.0	0.999983
1.9	0.918289	14.0	0.999992
2.0	0.924280	15.0	0.999996
2.1	0.929832	16.0	0.999998
2.2	0.934976	17.0	0.999999
2.3	0.939743		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.567111	2.6	0.918610
0.1	0.592560	2.7	0.915677
0.2	0.616512	2.8	0.920636
0.3	0.639056	2.9	0.925390
0.4	0.660275	3.0	0.929965
0.5	0.680257	3.5	0.948066
0.6	0.699066	4.0	0.961639
0.7	0.716736	4.5	0.971865
0.8	0.733389	5.0	0.979870
0.9	0.749062	6.0	0.988591
1.0	0.763814	7.0	0.993769
1.1	0.777688	8.0	0.996691
1.2	0.790757	9.0	0.998185
1.3	0.803067	10.0	0.998988
1.4	0.814664	11.0	0.999448
1.5	0.825561	12.0	0.999699
1.6	0.835797	13.0	0.999836
1.7	0.845458	14.0	0.999910
1.8	0.854535	15.0	0.999951
1.9	0.863093	16.0	0.999973
2.0	0.871136	17.0	0.999985
2.1	0.878711	18.0	0.999992
2.2	0.885881	19.0	0.999996
2.3	0.892553	20.0	0.999998
2.4	0.898869	22.0	0.999999
2.5	0.904814		

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.671825	2.7	0.849185
0.1	0.695788	2.8	0.856826
0.2	0.718655	2.9	0.863557
0.3	0.740409	3.0	0.869791
0.4	0.761332	3.5	0.895970
0.5	0.780888	4.0	0.917510
0.6	0.800226	4.5	0.933603
0.7	0.818360	5.0	0.948150
0.8	0.835671	6.0	0.967805
0.9	0.852197	7.0	0.979510
1.0	0.867976	8.0	0.987119
1.1	0.883038	9.0	0.991183
1.2	0.897412	10.0	0.994803
1.3	0.911118	11.0	0.996800
1.4	0.924200	12.0	0.997989
1.5	0.936749	13.0	0.998736
1.6	0.948698	14.0	0.999205
1.7	0.960090	15.0	0.999500
1.8	0.970972	16.0	0.999686
1.9	0.981382	17.0	0.999803
2.0	0.991378	18.0	0.999876
2.1	0.000796	19.0	0.999922
2.2	0.009786	20.0	0.999951
2.3	0.018412	22.0	0.999981
2.4	0.026649	24.0	0.999992
2.5	0.034512	26.0	0.999997
2.6	0.042019	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.367190	3.5	0.803637
0.1	0.387999	4.0	0.833867
0.2	0.408122	4.5	0.859402
0.3	0.427584	5.0	0.881081
0.4	0.446406	6.0	0.918477
0.5	0.464609	7.0	0.938648
0.6	0.482211	8.0	0.956385
0.7	0.499239	9.0	0.968780
0.8	0.515705	10.0	0.977852
0.9	0.531629	11.0	0.984083
1.0	0.547030	12.0	0.988569
1.1	0.561925	13.0	0.991886
1.2	0.576329	14.0	0.994133
1.3	0.590260	15.0	0.995806
1.4	0.603733	16.0	0.996996
1.5	0.616763	17.0	0.997848
1.6	0.629365	18.0	0.998460
1.7	0.641552	19.0	0.998897
1.8	0.653338	20.0	0.999211
1.9	0.664737	22.0	0.999586
2.0	0.675761	24.0	0.999796
2.1	0.686423	26.0	0.999898
2.2	0.696739	28.0	0.999946
2.3	0.706706	30.0	0.999972
2.4	0.716350	32.0	0.999986
2.5	0.725676	34.0	0.999993
2.6	0.734697	36.0	0.999996
2.7	0.743428	38.0	0.999998
2.8	0.751857	40.0	0.999999
2.9	0.760016	42.0	0.999999
3.0	0.767908		

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.253678	5.0	0.706467
0.1	0.269324	6.0	0.739356
0.2	0.284434	7.0	0.833763
0.3	0.300015	8.0	0.865847
0.4	0.316076	9.0	0.891752
0.5	0.329617	10.0	0.912055
0.6	0.343652	11.0	0.929521
0.7	0.357584	12.0	0.941131
0.8	0.371221	13.0	0.950172
0.9	0.384568	14.0	0.962973
1.0	0.397631	15.0	0.970123
1.1	0.410418	16.0	0.975892
1.2	0.422933	17.0	0.980547
1.3	0.435182	18.0	0.984304
1.4	0.447172	19.0	0.987339
1.5	0.458907	20.0	0.989788
1.6	0.470393	22.0	0.993386
1.7	0.481630	24.0	0.995668
1.8	0.492638	26.0	0.997179
1.9	0.503408	28.0	0.998163
2.0	0.513949	30.0	0.998804
2.1	0.524266	32.0	0.999221
2.2	0.534365	34.0	0.999491
2.3	0.544249	36.0	0.999670
2.4	0.553923	38.0	0.999785
2.5	0.563392	40.0	0.999860
2.6	0.572660	42.0	0.999909
2.7	0.581731	44.0	0.999941
2.8	0.590609	46.0	0.999961
2.9	0.599300	48.0	0.999974
3.0	0.607805	50.0	0.999984
3.5	0.647701	55.0	0.999996
4.0	0.683538	60.0	0.999998
4.5	0.715730	65.0	0.999999

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.130986	10.0	0.691238
0.1	0.139932	11.0	0.721591
0.2	0.148796	12.0	0.748960
0.3	0.157589	13.0	0.773639
0.4	0.166222	14.0	0.795891
0.5	0.174805	15.0	0.815956
0.6	0.183300	16.0	0.834048
0.7	0.191720	18.0	0.865972
0.8	0.200029	20.0	0.893337
0.9	0.208268	22.0	0.916815
1.0	0.216415	24.0	0.936905
1.1	0.224481	26.0	0.954085
1.2	0.232465	28.0	0.968788
1.3	0.240366	30.0	0.981437
1.4	0.248198	32.0	0.992357
1.5	0.255926	34.0	0.998122
1.6	0.263596	36.0	0.998809
1.7	0.271167	38.0	0.999234
1.8	0.278670	40.0	0.999508
1.9	0.286096	42.0	0.999685
2.0	0.293445	44.0	0.999799
2.1	0.300719	46.0	0.999873
2.2	0.307926	48.0	0.999920
2.3	0.315062	50.0	0.999951
2.4	0.322094	55.0	0.999988
2.5	0.329072	60.0	0.999995
2.6	0.335979	65.0	0.999998
2.7	0.342815	70.0	0.999999
2.8	0.349580	75.0	0.999999
2.9	0.356276	80.0	0.999999
3.0	0.362901	85.0	0.999999
3.5	0.395078	90.0	0.999999
4.0	0.425531	95.0	0.999999
4.5	0.454500	100.0	0.999999
5.0	0.482006	105.0	0.999999
6.0	0.532927	110.0	0.999999
7.0	0.576861	115.0	0.999999
8.0	0.620295	120.0	0.999999
9.0	0.657477	130.0	0.999999

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.053805	22.0	0.613930
0.1	0.057235	24.0	0.642257
0.2	0.061050	26.0	0.670111
0.3	0.064869	28.0	0.695804
0.4	0.068832	30.0	0.719972
0.5	0.072981	32.0	0.741304
0.6	0.076156	34.0	0.761090
0.7	0.079092	36.0	0.780066
0.8	0.083615	38.0	0.797195
0.9	0.087322	40.0	0.812991
1.0	0.091019	42.0	0.827536
1.1	0.094603	44.0	0.840987
1.2	0.098356	46.0	0.853372
1.3	0.102044	48.0	0.864792
1.4	0.105638	50.0	0.875323
1.5	0.109256	55.0	0.898280
1.6	0.112860	60.0	0.916879
1.7	0.116450	65.0	0.932121
1.8	0.120025	70.0	0.945088
1.9	0.123595	75.0	0.954752
2.0	0.127137	80.0	0.963055
2.1	0.130663	85.0	0.969836
2.2	0.134180	90.0	0.975369
2.3	0.137683	95.0	0.979880
2.4	0.141172	100.0	0.983579
2.5	0.144667	110.0	0.989052
2.6	0.148108	120.0	0.992781
2.7	0.151555	130.0	0.995136
2.8	0.154988	140.0	0.996756
2.9	0.158407	150.0	0.997837
3.0	0.161812	160.0	0.998558
3.5	0.178632	170.0	0.999039
4.0	0.195115	180.0	0.999359
4.5	0.211287	190.0	0.999573
5.0	0.227096	200.0	0.999715
6.0	0.257986	210.0	0.999810
7.0	0.287292	220.0	0.999873
8.0	0.315610	230.0	0.999916
9.0	0.342802	240.0	0.999944
10.0	0.368918	250.0	0.999962
11.0	0.393988	260.0	0.999975
12.0	0.418066	270.0	0.999983
13.0	0.441188	280.0	0.999989
14.0	0.463390	290.0	0.999993
15.0	0.484711	300.0	0.999995
16.0	0.505184	310.0	0.999997
17.0	0.524844	320.0	0.999998
18.0	0.543723	330.0	0.999999
19.0	0.561852	340.0	0.999999
20.0	0.579260	350.0	0.999999

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.026058	38.0	0.567212
0.1	0.028015	40.0	0.585082
0.2	0.030769	42.0	0.602298
0.3	0.032718	44.0	0.618907
0.4	0.034668	46.0	0.634956
0.5	0.036605	48.0	0.650497
0.6	0.038541	50.0	0.665580
0.7	0.040477	55.0	0.701850
0.8	0.042407	60.0	0.735998
0.9	0.044333	65.0	0.767779
1.0	0.046255	70.0	0.797194
1.1	0.048176	75.0	0.824239
1.2	0.050088	80.0	0.848956
1.3	0.051999	85.0	0.871402
1.4	0.053906	90.0	0.891678
1.5	0.055809	95.0	0.909903
1.6	0.057708	100.0	0.926207
1.7	0.059603	105.0	0.940755
1.8	0.061495	110.0	0.953713
1.9	0.063383	120.0	0.976173
2.0	0.065266	130.0	0.992973
2.1	0.067147	140.0	0.994926
2.2	0.069023	150.0	0.995176
2.3	0.070896	160.0	0.995256
2.4	0.072764	170.0	0.995285
2.5	0.074629	180.0	0.995299
2.6	0.076491	190.0	0.995309
2.7	0.078348	200.0	0.995318
2.8	0.080202	210.0	0.995327
2.9	0.082052	220.0	0.995336
3.0	0.083899	230.0	0.995345
3.5	0.093075	240.0	0.995354
4.0	0.102159	250.0	0.995363
4.5	0.111153	260.0	0.995372
5.0	0.120056	270.0	0.995381
6.0	0.137596	280.0	0.995390
7.0	0.154786	290.0	0.995399
8.0	0.171636	300.0	0.995408
9.0	0.188166	310.0	0.995417
10.0	0.204388	320.0	0.995426
11.0	0.220318	330.0	0.995435
12.0	0.235732	340.0	0.995444
13.0	0.250967	350.0	0.995453
14.0	0.265897	360.0	0.995462
15.0	0.280530	370.0	0.995471
16.0	0.294879	380.0	0.995480
17.0	0.308926	390.0	0.995489
18.0	0.322702	400.0	0.995498
19.0	0.336202	410.0	0.995507
20.0	0.349436	420.0	0.995516
22.0	0.375111	430.0	0.995525
24.0	0.399776	440.0	0.995534
26.0	0.423468	450.0	0.995543
28.0	0.446219	460.0	0.995552
30.0	0.468078	470.0	0.995561
32.0	0.489071	480.0	0.995570
34.0	0.509236	490.0	0.995579
36.0	0.528606	500.0	0.995588

D/M/3 CDF OF NUMBER IN SYSTEM

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)

RHO=.10

0	.7055ee	0.705588	6	.4816598E-10	1.000000
1	.2889116	0.994460	7	.2880604E-22	1.000000
2	.5534692E-02	0.999995	8	.9811558E-27	1.000000
3	.8713311E-05	1.000000	9	.4138558E-31	1.000000
4	.2140822E-09	1.000000	10	.1879755E-35	1.000000
5	.9723742E-14	1.000000	11	.8537966E-40	1.000000

RHO=.20

0	.4681e1	0.468161	7	.4800660E-11	1.000000
1	.4655618	0.933550	8	.2791288E-13	1.000000
2	.6678409E-01	0.998300	9	.1981532E-15	1.000000
3	.1600159E-02	0.999980	10	.1358818E-17	1.000000
4	.1177655E-04	1.000000	11	.9980648E-20	1.000000
5	.8218008E-07	1.000000	12	.6614788E-22	1.000000
6	.5733868E-09	1.000000	13	.4615248E-24	1.000000

RHO=.30

0	.303361	0.303361	8	.1823966E-08	1.000000
1	.509931	0.813292	9	.7956778E-10	1.000000
2	.170956	0.983388	10	.3068488E-11	1.000000
3	.1597138E-01	0.999319	11	.1246298E-12	1.000000
4	.6529448E-03	0.999972	12	.5095158E-14	1.000000
5	.2669382E-04	0.999999	13	.2083018E-15	1.000000
6	.1091308E-05	1.000000	14	.8515868E-17	1.000000
7	.4461512E-07	1.000000	15	.3481442E-18	1.000000

RHO=.40

0	.193781	0.193781	10	.8844322E-08	1.000000
1	.672726	0.866507	11	.9894082E-09	1.000000
2	.273207	0.939714	12	.1019322E-09	1.000000
3	.5381468E-01	0.993529	13	.1094292E-10	1.000000
4	.5777325E-02	0.999306	14	.1174788E-11	1.000000
5	.6202240E-03	0.999926	15	.1261198E-12	1.000000
6	.6658868E-04	0.999991	16	.1353958E-13	1.000000
7	.7148816E-05	1.000000	17	.1453548E-14	1.000000
8	.7673928E-06	1.000000	18	.1560465E-15	1.000000
9	.8238368E-07	1.000000	19	.1675222E-16	1.000000

RHO=.50

0	.121890	0.121890	11	.3250031E-06	0.999999
1	.396613	0.518503	12	.6603465E-07	0.999999
2	.301102	0.819605	13	.1341798E-07	0.999999
3	.111868	0.931473	14	.2726348E-08	0.999999
4	.3273022E-01	0.994203	15	.5539608E-09	0.999999
5	.4618495E-02	0.998822	16	.1125558E-09	0.999999
6	.9384208E-03	0.999760	17	.2287046E-10	0.999999
7	.1906766E-03	0.999951	18	.4646998E-11	0.999999
8	.3874308E-04	0.999989	19	.9443102E-12	0.999999
9	.7872108E-05	0.999997	20	.1918452E-12	0.999999
10	.1599528E-05	0.999999	21	.3898218E-13	0.999999

RHO=.55

0	.9585942E-01	0.095859	11	.3074962E-05	0.999998
1	.352681	0.448500	12	.8019508E-06	0.999999
2	.357139	0.805639	13	.2091508E-06	0.999999
3	.143671	0.949310	14	.5454638E-07	0.999999
4	.3746952E-01	0.986780	15	.1422578E-07	0.999999
5	.9772072E-02	0.996552	16	.3710072E-08	0.999999
6	.2548568E-02	0.999100	17	.9675932E-09	0.999999
7	.6646604E-03	0.999765	18	.2523688E-09	0.999999
8	.1733468E-03	0.999938	19	.6581259E-10	0.999999
9	.4520865E-04	0.999984	20	.1716402E-10	0.999999
10	.1179052E-04	0.999995	21	.4476382E-11	0.999999

RHO=.60

0	.7476049E-01	0.074760	13	.2231468E-05	0.999998
1	.307573	0.382333	14	.7235608E-06	0.999999
2	.360572	0.742905	15	.2346081E-06	0.999999
3	.173733	0.916638	16	.7607687E-07	0.999999
4	.5633310E-01	0.972970	17	.2466467E-07	0.999999
5	.1826527E-01	0.991235	18	.7997605E-08	0.999999
6	.5922137E-02	0.997158	19	.2593102E-08	0.999999
7	.1920298E-02	0.999078	20	.8407922E-09	0.999999
8	.6226382E-03	0.999701	21	.2726222E-09	0.999999
9	.2018877E-03	0.999902	22	.8839568E-10	0.999999
10	.6546068E-04	0.999968	23	.2866182E-10	0.999999
11	.2122518E-04	0.999989	24	.9293408E-11	0.999999
12	.6882128E-05	0.999996	25	.3013318E-11	0.999999

RHO=.65

0	.5763168E-01	0.057632	13	.1754407E-06	0.999989
1	.262751	0.320383	14	.6859965E-07	0.999996
2	.351604	0.671987	15	.2710608E-07	0.999998
3	.199072	0.871059	16	.1065858E-07	0.999999
4	.7825488E-01	0.949313	17	.4188228E-08	1.000000
5	.3076209E-01	0.980075	18	.1644612E-08	1.000000
6	.1209252E-01	0.992168	19	.6472022E-09	1.000000
7	.4753559E-02	0.996921	20	.2546152E-09	1.000000
8	.1868681E-02	0.998790	21	.1000108E-09	1.000000
9	.7345552E-03	0.999526	22	.3931138E-10	1.000000
10	.2887512E-03	0.999813	23	.1545322E-10	1.000000
11	.1135087E-03	0.999927	24	.6075044E-11	1.000000
12	.4461979E-04	0.999971	25	.2388629E-11	1.000000

RHO=.70

0	.4369888E-01	0.043699	13	.1068808E-01	0.999986
1	.219072	0.262771	14	.4991222E-04	0.999996
2	.230759	0.493530	15	.2838808E-04	0.999999
3	.151658	0.810188	16	.1808513E-04	0.999999
4	.101175	0.911355	17	.5883228E-05	0.999999
5	.6729828E-01	0.958603	18	.4037908E-05	0.999997
6	.4206468E-01	0.980668	19	.1108668E-05	0.999999
7	.2630412E-01	0.990972	20	.5177128E-06	0.999999
8	.1681208E-02	0.995784	21	.2817707E-06	0.999999
9	.2267198E-02	0.998031	22	.1129068E-06	0.999999
10	.1069838E-02	0.999088	23	.5272658E-07	0.999999
11	.4900809E-03	0.999578	24	.2462319E-07	0.999999
12	.2248868E-03	0.999799	25	.1149898E-07	0.999999

RHO=.75

0	.3230339E-01	0.032303	14	.2850228E-03	0.999656
1	.177107	0.209450	15	.1555110E-03	0.999812
2	.298756	0.508206	16	.8486682E-04	0.999897
3	.223468	0.731674	17	.4629208E-04	0.999943
4	.121925	0.853599	18	.2525766E-04	0.999968
5	.6652332E-01	0.920122	19	.1378066E-04	0.999982
6	.3629569E-01	0.956418	20	.7518083E-05	0.999989
7	.1980299E-01	0.976221	21	.4102298E-05	0.999993
8	.1080468E-01	0.987025	22	.2238232E-05	0.999996
9	.5895094E-02	0.992920	23	.1221192E-05	0.999997
10	.3216368E-02	0.996137	24	.6662878E-06	0.999997
11	.1754878E-02	0.997891	25	.3635308E-06	0.999998
12	.9574665E-03	0.998849	26	.1983844E-06	0.999998
13	.5223968E-03	0.999371	30	.1357665E-07	0.999998

RHO=.80

0	.2307133E-01	0.023071	14	.1312481E-02	0.997778
1	.137190	0.160261	15	.8250168E-03	0.998603
2	.256905	0.416666	16	.5186308E-03	0.999122
3	.216633	0.633299	17	.3260268E-03	0.999448
4	.136182	0.769481	18	.2049508E-03	0.999653
5	.8560802E-01	0.855089	19	.1288388E-03	0.999782
6	.5381558E-01	0.908905	20	.8099128E-04	0.999863
7	.3383018E-01	0.942735	21	.5091358E-04	0.999914
8	.2126468E-01	0.964001	22	.3200588E-04	0.999946
9	.1336888E-01	0.977370	23	.2011988E-04	0.999966
10	.8404088E-02	0.985778	24	.1264798E-04	0.999978
11	.5283038E-02	0.991057	25	.7950849E-05	0.999986
12	.3321078E-02	0.994378	26	.4998148E-05	0.999991
13	.2087738E-02	0.996466	30	.1805268E-06	0.999998

RHO=.85

0	.1540738E-01	0.015487	18	.1283408E-02	0.996767
1	.9989628E-01	0.119983	19	.9186638E-03	0.997685
2	.2006568	0.319529	20	.6575888E-03	0.998363
3	.193385	0.512914	21	.4707068E-03	0.998813
4	.138826	0.651340	22	.3368338E-03	0.999150
5	.9900862E-01	0.750027	23	.2411808E-03	0.999391
6	.7092668E-01	0.821353	24	.1726388E-03	0.999564
7	.5076998E-01	0.872123	25	.1235768E-03	0.999688
8	.3638158E-01	0.908465	26	.8845618E-04	0.999776
9	.2601358E-01	0.934478	27	.6331788E-04	0.999839
10	.1862068E-01	0.953099	28	.4533238E-04	0.999885
11	.1332888E-01	0.966428	30	.2322288E-04	0.999940
12	.9540838E-02	0.975968	32	.1189898E-04	0.999969
13	.6829398E-02	0.982798	34	.6096768E-05	0.999987
14	.4888538E-02	0.987686	36	.3123868E-05	0.999997
15	.3500128E-02	0.991185	40	.8201118E-06	0.999998
16	.2504788E-02	0.993690	44	.2153068E-06	0.999998
17	.1792948E-02	0.995483	48	.5652508E-07	0.999998

RHO=.90

0	.9278598E-02	0.009275	25	.1347018E-02	0.994371
1	.6408458E-01	0.073359	26	.1086908E-02	0.995458
2	.144097	0.217366	27	.8770258E-03	0.996335
3	.151127	0.368491	28	.7076718E-03	0.997043
4	.121946	0.490437	29	.5710198E-03	0.997614
5	.9839702E-01	0.588836	30	.4607568E-03	0.998074
6	.7939638E-01	0.668230	31	.3717808E-03	0.998446
7	.6406468E-01	0.732295	32	.2999928E-03	0.998746
8	.5169398E-01	0.783989	33	.2420638E-03	0.998988
9	.4171198E-01	0.825761	34	.1953218E-03	0.999183
10	.3365728E-01	0.859358	35	.1576068E-03	0.999341
11	.2715808E-01	0.886518	36	.1271718E-03	0.999468
12	.2191388E-01	0.908430	38	.8279958E-04	0.999658
13	.1768228E-01	0.926112	40	.5390968E-04	0.999774
14	.1426768E-01	0.940180	42	.3509998E-04	0.999853
15	.1151278E-01	0.951692	44	.2285318E-04	0.999904
16	.9289628E-02	0.961182	46	.1487938E-04	0.999937
17	.7495768E-02	0.968678	48	.9687788E-05	0.999959
18	.6048328E-02	0.974726	50	.6307589E-05	0.999973
19	.4880398E-02	0.979606	52	.4106786E-05	0.999982
20	.3937998E-02	0.983544	55	.2157558E-05	0.999990
21	.3177578E-02	0.986722	60	.7380048E-06	0.999996
22	.2563978E-02	0.989286	65	.2524398E-06	0.999998
23	.2068888E-02	0.991355	70	.8634868E-07	0.999998
24	.1669378E-02	0.993024	75	.2953618E-07	0.999998

RHO=.95

0	.6180368E-02	0.006180	33	.3921168E-02	0.964032
1	.3096058E-01	0.035121	34	.3535708E-02	0.967568
2	.7557808E-01	0.110699	35	.3188128E-02	0.970756
3	.8742268E-01	0.198121	36	.2876718E-02	0.973631
4	.7802858E-01	0.276950	37	.2592118E-02	0.976223
5	.7107938E-01	0.348029	38	.2337298E-02	0.978560
6	.6609188E-01	0.413121	40	.1900358E-02	0.982468
7	.5779198E-01	0.469912	42	.1545098E-02	0.985826
8	.5211028E-01	0.522023	44	.1256268E-02	0.988476
9	.4690758E-01	0.568910	46	.1021138E-02	0.990630
10	.4236868E-01	0.611378	48	.8304488E-03	0.992381
11	.3820368E-01	0.649582	50	.6751968E-03	0.993805
12	.3444788E-01	0.684030	52	.5489718E-03	0.994963
13	.3106198E-01	0.715091	54	.4463938E-03	0.995906
14	.2801678E-01	0.743108	56	.3629018E-03	0.996669
15	.2525648E-01	0.768353	58	.2950508E-03	0.997292
16	.2277208E-01	0.791125	60	.2398898E-03	0.997797
17	.2053398E-01	0.811659	65	.1429978E-03	0.998688
18	.1851408E-01	0.830173	70	.8523628E-04	0.999216
19	.1669978E-01	0.846868	75	.5080708E-04	0.999532
20	.1505358E-01	0.861922	80	.3028468E-04	0.999720
21	.1357378E-01	0.875595	85	.1805408E-04	0.999832
22	.1223928E-01	0.887736	90	.1076028E-04	0.999898
23	.1103138E-01	0.898771	95	.6413828E-05	0.999938
24	.9951258E-02	0.908722	100	.3823098E-05	0.999962
25	.8973008E-02	0.917695	105	.2278848E-05	0.999976
26	.8090908E-02	0.925786	110	.1358358E-05	0.999984
27	.7295538E-02	0.933081	115	.8096768E-06	0.999989
28	.6578638E-02	0.939659	120	.4826258E-06	0.999992
29	.5931668E-02	0.945591	125	.2876798E-06	0.999994
30	.5348958E-02	0.950940	130	.1714778E-06	0.999995
31	.4822768E-02	0.955762	135	.1022125E-06	0.999996
32	.4348668E-02	0.960111	140	.6092619E-07	0.999995

RHO=.98

0	.1533768E-02	0.001534	56	.8626608E-02	0.893012
1	.1511178E-01	0.016691	58	.6087888E-02	0.901366
2	.3106668E-01	0.046735	60	.3763988E-02	0.909028
3	.3795619E-01	0.084289	62	.3670708E-02	0.916313
4	.3644618E-01	0.119135	64	.3200468E-02	0.922646
5	.3499818E-01	0.154133	66	.2951199E-02	0.928571
6	.3360758E-01	0.187791	68	.2721338E-02	0.934226
7	.3227238E-01	0.220013	70	.2509398E-02	0.939249
8	.3099818E-01	0.251003	75	.2048858E-02	0.950477
9	.2975888E-01	0.280762	80	.1671508E-02	0.959563
10	.2857668E-01	0.309138	85	.1366028E-02	0.966982
11	.2744138E-01	0.336779	90	.1115768E-02	0.973040
12	.2635078E-01	0.363130	95	.9107218E-03	0.977996
13	.2530388E-01	0.388434	100	.7436168E-03	0.982028
14	.2429868E-01	0.412733	105	.6071738E-03	0.985342
15	.2333308E-01	0.436065	110	.4957658E-03	0.988015
16	.2240598E-01	0.458471	115	.4047998E-01	0.990213
17	.2151578E-01	0.479987	120	.3304268E-01	0.992008
18	.2066098E-01	0.500647	125	.2698378E-01	0.993474
19	.1984008E-01	0.520487	130	.2203588E-01	0.994670
20	.1905178E-01	0.539539	135	.1799258E-01	0.995647
21	.1829478E-01	0.557836	140	.1469128E-01	0.996445
22	.1756798E-01	0.575402	145	.1199558E-01	0.997096
23	.1686998E-01	0.592272	150	.9794628E-04	0.997628
24	.1619968E-01	0.608471	155	.7997308E-04	0.998062
25	.1555638E-01	0.624027	160	.6529958E-04	0.998417
26	.1493798E-01	0.638963	165	.5331758E-04	0.998706
27	.1434368E-01	0.653309	170	.4353488E-04	0.998943
28	.1377268E-01	0.667086	175	.3554688E-04	0.999136
29	.1322738E-01	0.680311	180	.2902468E-04	0.999293
30	.1270178E-01	0.693013	185	.2369498E-04	0.999422
31	.1219728E-01	0.705210	190	.1935068E-04	0.999527
32	.1171248E-01	0.716922	200	.1290088E-04	0.999682
33	.1124718E-01	0.728169	210	.8600905E-05	0.999784
34	.1080028E-01	0.738969	220	.5733618E-05	0.999855
35	.1037108E-01	0.749340	230	.3822545E-05	0.999901
36	.9959058E-02	0.759299	240	.2548738E-05	0.999931
37	.9566358E-02	0.768863	250	.1698522E-05	0.999952
38	.9188338E-02	0.778046	260	.1132868E-05	0.999965
39	.8823518E-02	0.786865	270	.7552788E-06	0.999974
40	.8468148E-02	0.795333	280	.5035308E-06	0.999980
42	.7808608E-02	0.811273	290	.3355708E-06	0.999983
44	.7200438E-02	0.825972	300	.2238118E-06	0.999986
46	.6639638E-02	0.839526	310	.1492158E-06	0.999987
48	.6122518E-02	0.852026	320	.9948088E-07	0.999988
50	.5646568E-02	0.863549	330	.6632368E-07	0.999989
52	.5205958E-02	0.874176	340	.4421738E-07	0.999989
54	.4800698E-02	0.883976	350	.2947958E-07	0.999989

RHO=.99

0	.7713688E-03	0.000771	80	.9139368E-02	0.796720
1	.7601606E-02	0.008378	85	.3718618E-02	0.815188
2	.1565388E-01	0.022441	90	.3380388E-02	0.833791
3	.1988588E-01	0.041927	95	.3056668E-02	0.849709
4	.1909768E-01	0.061024	100	.2761908E-02	0.864102
5	.1871668E-01	0.079784	105	.2499218E-02	0.877116
6	.1838368E-01	0.098085	110	.2259858E-02	0.888884
7	.1797808E-01	0.116063	115	.2043438E-02	0.899526
8	.1761968E-01	0.133662	120	.1847738E-02	0.909148
9	.1726848E-01	0.150950	125	.1670768E-02	0.917848
10	.1692418E-01	0.167875	130	.1510768E-02	0.925715
11	.1658698E-01	0.184461	135	.1366078E-02	0.932829
12	.1625628E-01	0.200718	140	.1235248E-02	0.939261
13	.1593228E-01	0.216650	145	.1117698E-02	0.945078
14	.1561468E-01	0.232268	150	.1009978E-02	0.950337
15	.1530338E-01	0.247568	155	.9132468E-03	0.955093
16	.1499838E-01	0.262566	160	.8257868E-03	0.959393
17	.1469938E-01	0.277265	165	.7466988E-03	0.963281
18	.1440638E-01	0.291671	170	.6751868E-03	0.966797
19	.1411928E-01	0.305790	175	.6105238E-03	0.969976
20	.1383778E-01	0.319628	180	.5520538E-03	0.972851
21	.1356198E-01	0.333190	185	.4991838E-03	0.975450
22	.1329158E-01	0.346482	190	.4513768E-03	0.977801
23	.1302668E-01	0.359508	195	.4081678E-03	0.979926
24	.1276698E-01	0.372275	200	.3690598E-03	0.981848
25	.1251258E-01	0.384787	205	.3337188E-03	0.983585
26	.1226308E-01	0.397050	210	.3017548E-03	0.985157
27	.1201868E-01	0.409069	215	.2728558E-03	0.986577
28	.1177908E-01	0.420848	220	.2467218E-03	0.987862
29	.1154438E-01	0.432392	230	.2017208E-03	0.990074
30	.1131438E-01	0.443706	240	.1649408E-03	0.991883
31	.1108868E-01	0.454795	250	.1348608E-03	0.993361
32	.1086768E-01	0.465662	260	.1102658E-03	0.994570
33	.1065108E-01	0.476313	270	.9015638E-04	0.995559
34	.1043878E-01	0.486752	280	.7371468E-04	0.996367
35	.1023068E-01	0.496982	290	.6027138E-04	0.997027
36	.1002668E-01	0.507009	300	.4927978E-04	0.997568
37	.9826808E-02	0.516836	310	.4029268E-04	0.998009
38	.9630948E-02	0.526467	320	.3294988E-04	0.998370
39	.9439958E-02	0.535906	330	.2693648E-04	0.998665
40	.9253808E-02	0.545157	340	.2202408E-04	0.998906
41	.9066408E-02	0.554223	350	.1800758E-04	0.999103
42	.8885698E-02	0.563109	360	.1472358E-04	0.999265
43	.8708568E-02	0.571817	370	.1203848E-04	0.999397
44	.8534988E-02	0.580352	380	.9842978E-05	0.999504
45	.8368858E-02	0.588717	390	.8047928E-05	0.999592
46	.8198118E-02	0.596915	400	.6580222E-05	0.999664
47	.8033698E-02	0.604950	410	.5380198E-05	0.999723
48	.7874568E-02	0.612824	420	.4399028E-05	0.999771
49	.7717578E-02	0.620542	430	.3596738E-05	0.999810
50	.7566278E-02	0.628108	440	.2940828E-05	0.999842
52	.7265208E-02	0.642788	450	.2404518E-05	0.999868
54	.6978468E-02	0.656982	460	.1966008E-05	0.999889
56	.6703028E-02	0.670025	470	.1607468E-05	0.999906
58	.6438478E-02	0.683133	480	.1314318E-05	0.999920
60	.6184368E-02	0.695527	490	.1074658E-05	0.999931
62	.5940268E-02	0.707928	500	.8783958E-06	0.999941
64	.5705808E-02	0.719656	510	.7180858E-06	0.999948
66	.5480608E-02	0.730529	520	.5871398E-06	0.999955
68	.5264298E-02	0.741164	530	.4799478E-06	0.999960
70	.5056518E-02	0.751380	540	.3923288E-06	0.999964
72	.4856938E-02	0.761193	550	.3206338E-06	0.999967
74	.4665298E-02	0.770618	560	.2620338E-06	0.999970
76	.4481138E-02	0.779671	570	.2141838E-06	0.999973
78	.4304298E-02	0.788367	580	.1750338E-06	0.999975

D/M/3 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999981	0.5	0.999995
0.1	0.999984	0.6	0.999997
0.2	0.999988	0.7	0.999998
0.3	0.999987	0.8	0.999999
0.4	0.999992	0.9	0.999999

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.997731	1.4	0.999976
0.1	0.998152	1.5	0.999981
0.2	0.998803	1.6	0.999986
0.3	0.999138	1.7	0.999990
0.4	0.999368	1.8	0.999993
0.5	0.999581	1.9	0.999995
0.6	0.999667	2.0	0.999996
0.7	0.999758	2.1	0.999997
0.8	0.999826	2.2	0.999998
0.9	0.999872	2.3	0.999999
1.0	0.999907	2.4	0.999999
1.1	0.999933	2.5	0.999999
1.2	0.999951	2.6	0.999999
1.3	0.999964		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.983820	1.7	0.999836
0.1	0.987056	1.8	0.999909
0.2	0.989645	1.9	0.999947
0.3	0.991716	2.0	0.999970
0.4	0.993373	2.1	0.999981
0.5	0.994699	2.2	0.999989
0.6	0.995759	2.3	0.999995
0.7	0.996607	2.4	0.999998
0.8	0.997286	2.5	0.999999
0.9	0.997829	2.6	0.999999
1.0	0.998263	2.7	0.999999
1.1	0.998610	2.8	0.999999
1.2	0.998888	2.9	0.999999
1.3	0.999111	3.0	0.999999
1.4	0.999289	3.5	0.999999
1.5	0.999431	4.0	0.999999
1.6	0.999545	4.5	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.942967	1.9	0.997238
0.1	0.951352	2.0	0.997865
0.2	0.958518	2.1	0.998292
0.3	0.964629	2.2	0.998587
0.4	0.969840	2.3	0.998780
0.5	0.974283	2.4	0.998755
0.6	0.978071	2.5	0.998938
0.7	0.981302	2.6	0.999095
0.8	0.984056	2.7	0.999228
0.9	0.986405	2.8	0.999382
1.0	0.988408	2.9	0.999439
1.1	0.990115	3.0	0.999521
1.2	0.991571	3.5	0.999784
1.3	0.992813	4.0	0.999903
1.4	0.993872	4.5	0.999956
1.5	0.994775	5.0	0.999980
1.6	0.995548	6.0	0.999996
1.7	0.996201	7.0	0.999999
1.8	0.996760		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.907838	2.0	0.993731
0.1	0.919829	2.1	0.994520
0.2	0.929561	2.2	0.995109
0.3	0.938619	2.3	0.995811
0.4	0.946163	2.4	0.996338
0.5	0.952936	2.5	0.996799
0.6	0.958853	2.6	0.997201
0.7	0.964028	2.7	0.997553
0.8	0.968551	2.8	0.997861
0.9	0.972506	2.9	0.998132
1.0	0.975968	3.0	0.998365
1.1	0.978987	3.5	0.999165
1.2	0.981629	4.0	0.999570
1.3	0.983980	4.5	0.999782
1.4	0.985959	5.0	0.999889
1.5	0.987725	6.0	0.999971
1.6	0.989269	7.0	0.999992
1.7	0.990610	8.0	0.999998
1.8	0.991798	9.0	0.999999
1.9	0.992830		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.861065	2.1	0.986849
0.1	0.875864	2.2	0.988139
0.2	0.889086	2.3	0.989581
0.3	0.900900	2.4	0.990691
0.4	0.911456	2.5	0.991603
0.5	0.920887	2.6	0.992369
0.6	0.929316	2.7	0.993060
0.7	0.936861	2.8	0.993657
0.8	0.943570	2.9	0.994199
0.9	0.949581	3.0	0.995260
1.0	0.954951	3.5	0.997303
1.1	0.959750	4.0	0.998068
1.2	0.964017	4.5	0.999126
1.3	0.967849	5.0	0.999502
1.4	0.971290	6.0	0.999839
1.5	0.974389	7.0	0.999948
1.6	0.977081	8.0	0.999983
1.7	0.979522	9.0	0.999996
1.8	0.981703	10.0	0.999998
1.9	0.983652	11.0	0.999999
2.0	0.985393		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.801628	2.2	0.976568
0.1	0.819311	2.3	0.978035
0.2	0.835618	2.4	0.979300
0.3	0.850098	2.5	0.980781
0.4	0.863453	2.6	0.982096
0.5	0.875625	2.7	0.984055
0.6	0.886711	2.8	0.985476
0.7	0.896811	2.9	0.986771
0.8	0.906010	3.0	0.987958
0.9	0.914388	3.5	0.992405
1.0	0.922020	4.0	0.995263
1.1	0.928971	4.5	0.997030
1.2	0.935303	5.0	0.998138
1.3	0.941078	6.0	0.999268
1.4	0.946328	7.0	0.999712
1.5	0.951100	8.0	0.999887
1.6	0.955467	9.0	0.999956
1.7	0.959417	10.0	0.999983
1.8	0.963053	11.0	0.999993
1.9	0.966306	12.0	0.999997
2.0	0.969306	13.0	0.999999
2.1	0.972079		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.724829	2.6	0.956389
0.1	0.748710	2.5	0.959586
0.2	0.767139	2.6	0.962549
0.3	0.784207	2.7	0.965295
0.4	0.800028	2.8	0.967840
0.5	0.814689	2.9	0.970198
0.6	0.828276	3.0	0.972383
0.7	0.840866	3.5	0.981127
0.8	0.852533	4.0	0.987103
0.9	0.863365	4.5	0.991186
1.0	0.873368	5.0	0.993977
1.1	0.882669	6.0	0.997187
1.2	0.891252	7.0	0.998886
1.3	0.899226	8.0	0.999587
1.4	0.906616	9.0	0.999916
1.5	0.913461	10.0	0.999866
1.6	0.919806	11.0	0.999938
1.7	0.925685	12.0	0.999971
1.8	0.931138	13.0	0.999986
1.9	0.936183	14.0	0.999994
2.0	0.940862	15.0	0.999997
2.1	0.945197	16.0	0.999999
2.2	0.949215	17.0	0.999999
2.3	0.952939		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.682233	2.6	0.925957
0.1	0.663265	2.7	0.930310
0.2	0.683060	2.8	0.934407
0.3	0.701692	2.9	0.938263
0.4	0.719229	3.0	0.941892
0.5	0.735735	3.5	0.957078
0.6	0.751270	4.0	0.968296
0.7	0.765892	4.5	0.976502
0.8	0.779655	5.0	0.982702
0.9	0.792608	6.0	0.990562
1.0	0.804800	7.0	0.996851
1.1	0.816275	8.0	0.997191
1.2	0.827076	9.0	0.999069
1.3	0.837242	10.0	0.999164
1.4	0.846810	11.0	0.999548
1.5	0.855816	12.0	0.999751
1.6	0.864292	13.0	0.999864
1.7	0.872270	14.0	0.999926
1.8	0.879779	15.0	0.999960
1.9	0.886848	16.0	0.999978
2.0	0.893499	17.0	0.999988
2.1	0.899759	18.0	0.999993
2.2	0.905652	19.0	0.999996
2.3	0.911198	20.0	0.999998
2.4	0.916419	22.0	0.999999
2.5	0.921332		

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.561628	2.7	0.869115
0.1	0.582616	2.8	0.875052
0.2	0.582265	2.9	0.880720
0.3	0.601230	3.0	0.886131
0.4	0.619303	3.5	0.911977
0.5	0.636571	4.0	0.929818
0.6	0.653096	4.5	0.943246
0.7	0.668798	5.0	0.955002
0.8	0.683819	6.0	0.971713
0.9	0.698160	7.0	0.982218
1.0	0.711851	8.0	0.988822
1.1	0.724922	9.0	0.992973
1.2	0.737399	10.0	0.995583
1.3	0.749311	11.0	0.997223
1.4	0.760682	12.0	0.998256
1.5	0.771538	13.0	0.998903
1.6	0.781901	14.0	0.999310
1.7	0.791794	15.0	0.999564
1.8	0.801238	16.0	0.999727
1.9	0.810255	17.0	0.999829
2.0	0.818861	18.0	0.999892
2.1	0.827078	19.0	0.999932
2.2	0.834921	20.0	0.999957
2.3	0.842409	22.0	0.999983
2.4	0.849554	24.0	0.999993
2.5	0.856382	26.0	0.999997
2.6	0.862896	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.426959	3.0	0.789829
0.1	0.445001	3.5	0.822188
0.2	0.464026	4.0	0.849558
0.3	0.481684	4.5	0.872718
0.4	0.498693	5.0	0.892312
0.5	0.515176	6.0	0.922817
0.6	0.530916	7.0	0.944823
0.7	0.546536	8.0	0.960584
0.8	0.561867	9.0	0.971728
0.9	0.575967	10.0	0.979763
1.0	0.589813	11.0	0.985518
1.1	0.603301	12.0	0.989631
1.2	0.616385	13.0	0.992578
1.3	0.628960	14.0	0.994687
1.4	0.641161	15.0	0.996197
1.5	0.652960	16.0	0.997278
1.6	0.664371	17.0	0.998051
1.7	0.675407	18.0	0.998605
1.8	0.686080	19.0	0.999002
1.9	0.696403	20.0	0.999285
2.0	0.706385	22.0	0.999638
2.1	0.716048	24.0	0.999812
2.2	0.725377	26.0	0.999904
2.3	0.734407	28.0	0.999951
2.4	0.743140	30.0	0.999975
2.5	0.751586	32.0	0.999987
2.6	0.759755	34.0	0.999993
2.7	0.767656	36.0	0.999997
2.8	0.775296	38.0	0.999998
2.9	0.782683	40.0	0.999999

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.298328	5.0	0.759987
0.1	0.313218	6.0	0.806333
0.2	0.327797	7.0	0.843730
0.3	0.342066	8.0	0.873906
0.4	0.356032	9.0	0.898255
0.5	0.369701	10.0	0.917902
0.6	0.383081	11.0	0.933755
0.7	0.396176	12.0	0.946547
0.8	0.408993	13.0	0.956869
0.9	0.421539	14.0	0.965197
1.0	0.433818	15.0	0.971918
1.1	0.445836	16.0	0.977340
1.2	0.457599	17.0	0.981716
1.3	0.469113	18.0	0.985247
1.4	0.480382	19.0	0.988096
1.5	0.491412	20.0	0.990398
1.6	0.502208	22.0	0.993746
1.7	0.512776	24.0	0.995928
1.8	0.523117	26.0	0.997349
1.9	0.533239	28.0	0.998278
2.0	0.543147	30.0	0.998876
2.1	0.552845	32.0	0.999260
2.2	0.562337	34.0	0.999524
2.3	0.571627	36.0	0.999698
2.4	0.580720	38.0	0.999811
2.5	0.589620	40.0	0.999889
2.6	0.598331	42.0	0.999938
2.7	0.606858	44.0	0.999966
2.8	0.615203	46.0	0.999984
2.9	0.623371	48.0	0.999992
3.0	0.631366	50.0	0.999995
3.5	0.668955	55.0	0.999998
4.0	0.702549	60.0	0.999999
4.5	0.732087	65.0	0.999999

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.155918	10.0	0.700097
0.1	0.166668	11.0	0.735799
0.2	0.173208	12.0	0.756162
0.3	0.181719	13.0	0.780133
0.4	0.190183	14.0	0.801767
0.5	0.198680	15.0	0.821236
0.6	0.206731	16.0	0.838810
0.7	0.214898	17.0	0.854655
0.8	0.222980	18.0	0.868958
0.9	0.230979	19.0	0.881827
1.0	0.238896	20.0	0.893444
1.1	0.246731	22.0	0.913384
1.2	0.254485	24.0	0.929560
1.3	0.262160	26.0	0.942729
1.4	0.269756	28.0	0.953435
1.5	0.277273	30.0	0.962114
1.6	0.284710	32.0	0.969218
1.7	0.292077	34.0	0.974973
1.8	0.299365	36.0	0.979651
1.9	0.306577	38.0	0.983456
2.0	0.313716	40.0	0.986548
2.1	0.320781	42.0	0.989063
2.2	0.327773	44.0	0.991100
2.3	0.334694	46.0	0.992750
2.4	0.341543	48.0	0.994122
2.5	0.348321	50.0	0.995221
2.6	0.355038	55.0	0.997151
2.7	0.361669	60.0	0.998302
2.8	0.368201	65.0	0.998988
2.9	0.374648	70.0	0.999387
3.0	0.381012	75.0	0.999618
3.5	0.412384	80.0	0.999786
4.0	0.442018	85.0	0.999872
4.5	0.470150	90.0	0.999928
5.0	0.496867	95.0	0.999955
5.5	0.522327	100.0	0.999973
6.0	0.546650	110.0	0.999987
6.5	0.571148	120.0	0.999997
7.0	0.587801	130.0	0.999999

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.061982	22.0	0.616365
0.1	0.067769	24.0	0.646266
0.2	0.071561	26.0	0.673797
0.3	0.075298	28.0	0.699203
0.4	0.079039	30.0	0.722631
0.5	0.082766	32.0	0.744234
0.6	0.086477	34.0	0.766156
0.7	0.090173	36.0	0.785523
0.8	0.093956	38.0	0.799162
0.9	0.097520	40.0	0.815081
1.0	0.101172	42.0	0.829963
1.1	0.104809	44.0	0.842764
1.2	0.108431	46.0	0.855010
1.3	0.112038	48.0	0.866303
1.4	0.115631	50.0	0.876716
1.5	0.119209	55.0	0.899337
1.6	0.122773	60.0	0.917988
1.7	0.126322	65.0	0.932899
1.8	0.129857	70.0	0.945203
1.9	0.133378	75.0	0.955258
2.0	0.136884	80.0	0.963867
2.1	0.140376	85.0	0.970871
2.2	0.143854	90.0	0.976844
2.3	0.147319	95.0	0.980113
2.4	0.150769	100.0	0.983762
2.5	0.154205	110.0	0.989176
2.6	0.157627	120.0	0.992783
2.7	0.161035	130.0	0.995188
2.8	0.164430	140.0	0.996792
2.9	0.167810	150.0	0.997861
3.0	0.171177	160.0	0.998574
3.5	0.187810	170.0	0.999049
4.0	0.204108	180.0	0.999366
4.5	0.220080	190.0	0.999577
5.0	0.235731	200.0	0.999718
6.0	0.266097	210.0	0.999812
7.0	0.295256	220.0	0.999875
8.0	0.323257	230.0	0.999917
9.0	0.350165	240.0	0.999944
10.0	0.375965	250.0	0.999963
11.0	0.400759	260.0	0.999975
12.0	0.424568	270.0	0.999984
13.0	0.447431	280.0	0.999989
14.0	0.469386	290.0	0.999993
15.0	0.490468	300.0	0.999995
16.0	0.510713	310.0	0.999997
17.0	0.530153	320.0	0.999998
18.0	0.548821	330.0	0.999999
19.0	0.566748	340.0	0.999999
20.0	0.583962	350.0	0.999999

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.032261	38.0	0.549717
0.1	0.034190	40.0	0.567489
0.2	0.036132	42.0	0.586568
0.3	0.038071	44.0	0.600957
0.4	0.040006	46.0	0.616106
0.5	0.041937	48.0	0.631835
0.6	0.043864	50.0	0.646366
0.7	0.045787	55.0	0.680233
0.8	0.047706	60.0	0.710857
0.9	0.049622	65.0	0.738549
1.0	0.051533	70.0	0.763588
1.1	0.053441	75.0	0.786229
1.2	0.055345	80.0	0.806702
1.3	0.057245	85.0	0.825210
1.4	0.059141	90.0	0.841953
1.5	0.061034	95.0	0.857090
1.6	0.062923	100.0	0.870776
1.7	0.064807	110.0	0.895302
1.8	0.066689	120.0	0.915611
1.9	0.068566	130.0	0.929166
2.0	0.070439	140.0	0.942287
2.1	0.072309	150.0	0.952779
2.2	0.074175	160.0	0.961391
2.3	0.076037	170.0	0.968432
2.4	0.077896	180.0	0.976189
2.5	0.079750	190.0	0.979800
2.6	0.081601	200.0	0.982145
2.7	0.083449	210.0	0.985892
2.8	0.085292	220.0	0.988665
2.9	0.087132	230.0	0.990568
3.0	0.088968	240.0	0.992208
3.5	0.098094	250.0	0.993695
4.0	0.107129	260.0	0.994805
4.5	0.116071	270.0	0.995785
5.0	0.124925	280.0	0.996553
6.0	0.142368	290.0	0.997102
7.0	0.159463	300.0	0.997696
8.0	0.176218	310.0	0.998116
9.0	0.192638	320.0	0.998460
10.0	0.208731	330.0	0.998761
11.0	0.224504	340.0	0.998970
12.0	0.239962	350.0	0.999158
13.0	0.255112	360.0	0.999312
14.0	0.269959	370.0	0.999437
15.0	0.284511	380.0	0.999560
16.0	0.298773	390.0	0.999626
17.0	0.312751	400.0	0.999692
18.0	0.326450	410.0	0.999748
19.0	0.339876	420.0	0.999784
20.0	0.353034	430.0	0.999820
22.0	0.378569	440.0	0.999862
24.0	0.403096	450.0	0.999888
26.0	0.426655	460.0	0.999908
28.0	0.449284	470.0	0.999929
30.0	0.471020	480.0	0.999939
32.0	0.491898	490.0	0.999950
34.0	0.511952	500.0	0.999959
36.0	0.531215		

D/M/4 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.617804	0.617804	6	.6924467E-16	0.999999
1	.3644672	0.982276	7	.3145344E-20	0.999999
2	.1764237E-01	0.999939	8	.1620843E-24	0.999999
3	.8075018E-04	0.999999	9	.6868542E-29	0.999999
4	.3350648E-07	0.999999	10	.2967148E-33	0.999999
5	.1528528E-11	0.999999	11	.1338681E-37	0.999999

RHO=.20

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.351216	0.351216	7	.5716925E-10	1.000000
1	.506759	0.858015	8	.3988788E-12	1.000000
2	.1329222	0.990937	9	.2783045E-14	1.000000
3	.8893233E-02	0.999830	10	.1961777E-16	1.000000
4	.1668117E-03	0.999998	11	.1354805E-18	1.000000
5	.1176277E-05	1.000000	12	.9452068E-21	1.000000
6	.8193788E-08	1.000000	13	.6595268E-23	1.000000

RHO=.30

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.198250	0.198250	8	.1151613E-07	1.000000
1	.273868	0.468118	9	.4708148E-09	1.000000
2	.2738112	0.941931	10	.1924798E-10	1.000000
3	.5377068E-01	0.995702	11	.7866972E-12	1.000000
4	.1722632E-02	0.999826	12	.3217026E-13	1.000000
5	.1685628E-03	0.999983	13	.1315159E-15	1.000000
6	.6890337E-05	1.000000	14	.5376783E-17	1.000000
7	.2816954E-06	1.000000	15	.2198615E-17	1.000000

RHO=.40

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.105888	0.105888	10	.3501131E-07	1.000000
1	.1763274	0.480123	11	.1375884E-08	1.000000
2	.2359529	0.839652	12	.6033322E-09	1.000000
3	.1387127	0.978379	13	.2632122E-10	1.000000
4	.2287113E-01	0.997250	14	.1150768E-11	1.000000
5	.2955358E-02	0.999706	15	.4992084E-12	1.000000
6	.2635952E-03	0.999969	16	.5360048E-13	1.000000
7	.2829838E-04	0.999997	17	.5754322E-14	1.000000
8	.3037972E-05	1.000000	18	.6177568E-15	1.000000
9	.3261942E-06	1.000000	19	.6631942E-16	1.000000

RHO=.50

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.5693132E-01	0.056931	11	.9194955E-06	0.999999
1	.1068124	0.325055	12	.1868331E-06	0.999999
2	.1373665	0.698720	13	.3796172E-07	0.999999
3	.1220523	0.919243	14	.7713355E-08	0.999999
4	.6630802E-01	0.983601	15	.1566726E-08	0.999999
5	.1306648E-01	0.996668	16	.3184448E-09	0.999999
6	.2654988E-02	0.999323	17	.6470508E-10	0.999999
7	.5394609E-03	0.999862	18	.1314733E-10	0.999999
8	.1096122E-03	0.999972	19	.2671136E-11	0.999999
9	.2227182E-04	0.999994	20	.5427855E-12	0.999999
10	.8525358E-05	0.999998	21	.1102288E-12	0.999999

RHO=.55

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6197603E-01	0.061976	11	.7554095E-05	0.999997
1	.2220678	0.462152	12	.1970111E-05	0.999999
2	.3587867	0.820899	13	.5138806E-06	0.999999
3	.2560525	0.875676	14	.1340012E-06	0.999999
4	.8200491E-01	0.967523	15	.3494759E-07	0.999999
5	.2400655E-01	0.991530	16	.9113133E-08	0.999999
6	.6260925E-02	0.997791	17	.2377038E-08	0.999999
7	.1632852E-02	0.999424	18	.6199333E-09	0.999999
8	.4258488E-03	0.999849	19	.1616788E-09	0.999999
9	.1110672E-03	0.999960	20	.4216580E-10	0.999999
10	.2896499E-04	0.999989	21	.1099695E-10	0.999999

RHO=.60

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.3000868E-01	0.030008	13	.6811339E-05	0.999997
1	.1788496	0.208855	14	.1562659E-05	0.999998
2	.3133119	0.521974	15	.5066808E-06	0.999999
3	.2728389	0.819963	16	.1802088E-06	0.999999
4	.1211661	0.941624	17	.5326691E-07	0.999999
5	.3944788E-01	0.981071	18	.1727221E-07	0.999999
6	.1279074E-01	0.993862	19	.5600388E-08	0.999999
7	.4147308E-02	0.998009	20	.1815889E-08	0.999999
8	.1346732E-02	0.999356	21	.5887089E-09	0.999999
9	.4368215E-03	0.999798	22	.1909119E-09	0.999999
10	.1413777E-03	0.999933	23	.6159214E-10	0.999999
11	.4584059E-04	0.999977	24	.2007111E-10	0.999999
12	.1486355E-04	0.999992	25	.6507968E-11	0.999999

RHO=.65

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2149889E-01	0.021499	13	.3363722E-04	0.999978
1	.1461583	0.163082	14	.1322228E-04	0.999991
2	.2995616	0.462698	15	.5197852E-05	0.999996
3	.2990224	0.762722	16	.2043278E-05	0.999998
4	.1580873	0.920795	17	.8032205E-06	0.999999
5	.5899328E-01	0.979687	18	.3157402E-06	0.999999
6	.2139005E-01	0.993068	19	.1241178E-06	0.999999
7	.7411612E-02	0.998479	20	.4879402E-07	0.999999
8	.2503535E-02	0.999719	21	.1917984E-07	0.999999
9	.1430683E-02	0.999887	22	.7539628E-08	0.999999
10	.5537351E-03	0.999944	23	.2963739E-08	0.999999
11	.2176791E-03	0.999856	24	.1165502E-08	0.999999
12	.8556038E-04	0.999944	25	.4579768E-09	0.999999

RHO=.70

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1517868E-01	0.015179	13	.1835309E-03	0.999839
1	.1030808	0.125027	14	.8573315E-04	0.999926
2	.2600709	0.385711	15	.4002132E-04	0.999966
3	.2808333	0.676044	16	.1869078E-04	0.999983
4	.173725	0.849769	17	.8728515E-05	0.999992
5	.8112838E-01	0.930918	18	.4076417E-05	0.999996
6	.3788698E-01	0.968805	19	.1903569E-05	0.999998
7	.1769131E-01	0.986498	20	.8889512E-06	0.999999
8	.8262599E-02	0.994760	21	.4151398E-06	0.999999
9	.3859660E-02	0.998619	22	.1938688E-06	0.999999
10	.1801955E-02	0.999421	23	.9051598E-07	0.999999
11	.8415055E-03	0.999262	24	.4227999E-07	0.999999
12	.3929881E-03	0.999655	25	.1974468E-07	0.999999

RHO=.75

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1048209E-01	0.010482	14	.4613131E-03	0.999670
1	.8280575E-01	0.093288	15	.2607282E-03	0.999710
2	.218401	0.311691	16	.1313728E-03	0.999842
3	.272849	0.584540	17	.2116773E-04	0.999913
4	.1868183	0.771323	18	.3910755E-04	0.999952
5	.103001	0.874324	19	.2133729E-04	0.999974
6	.5619788E-01	0.930521	20	.1164178E-04	0.999985
7	.3066187E-01	0.961183	21	.6351772E-05	0.999992
8	.1672952E-01	0.978112	22	.3465568E-05	0.999995
9	.9127588E-02	0.989040	23	.1890863E-05	0.999997
10	.4980068E-02	0.994020	24	.1031365E-05	0.999998
11	.2717163E-02	0.996737	25	.5628708E-06	0.999999
12	.1482488E-02	0.998219	26	.3071055E-06	0.999999
13	.8088539E-03	0.999028	30	.2721465E-07	0.999999

RHO=.80

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6989962E-02	0.006990	16	.1843709E-02	0.996880
1	.5993388E-01	0.066924	17	.1159012E-02	0.998039
2	.176314	0.243238	18	.7285387E-03	0.998767
3	.209612	0.452850	19	.4580111E-03	0.999225
4	.1913112	0.676162	20	.2879208E-03	0.999513
5	.120264	0.796426	21	.1809955E-03	0.999694
6	.7560368E-01	0.872028	22	.1137791E-03	0.999808
7	.4752559E-01	0.919553	23	.7152678E-04	0.999879
8	.2987592E-01	0.949429	24	.4496268E-04	0.999924
9	.1878809E-01	0.968210	25	.2826488E-04	0.999952
10	.1180628E-01	0.980016	26	.1776681E-04	0.999970
11	.7421758E-02	0.987438	27	.1116962E-04	0.999981
12	.4665558E-02	0.992103	28	.7021528E-05	0.999988
13	.2932908E-02	0.995036	30	.1096508E-05	0.999998

RHO=.85

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.4395899E-02	0.000396	18	.1644788E-02	0.995857
1	.8069968E-01	0.045095	19	.3177336E-02	0.997038
2	.729651	0.174746	20	.8427469E-03	0.997877
3	.201017	0.375763	21	.6032868E-03	0.998480
4	.177403	0.553166	22	.4318008E-03	0.998912
5	.126987	0.680153	23	.3089018E-03	0.999221
6	.9089818E-01	0.771051	24	.2212498E-03	0.999442
7	.6506558E-01	0.836117	25	.1583722E-03	0.999600
8	.4657448E-01	0.882691	26	.1133645E-03	0.999714
9	.3333831E-01	0.916029	27	.8113655E-04	0.999795
10	.2386388E-01	0.939893	28	.5808528E-04	0.999853
11	.1708192E-01	0.956975	30	.2976178E-04	0.999924
12	.1222733E-01	0.969202	32	.1524938E-04	0.999961
13	.8752372E-02	0.977955	34	.7813638E-05	0.999979
14	.6265528E-02	0.984220	36	.4003868E-05	0.999989
15	.4484565E-02	0.988706	40	.1051038E-05	0.999996
16	.3210078E-02	0.991916	44	.2759311E-06	0.999998
17	.2297798E-02	0.994212	48	.7244115E-07	0.999999

RHO=.90

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2471388E-02	0.002471	25	.1582533E-02	0.993387
1	.2459658E-01	0.027068	26	.1276958E-02	0.994664
2	.8531538E-01	0.112383	27	.1030337E-02	0.995695
3	.1436698	0.258077	28	.8314038E-03	0.996526
4	.183266	0.441343	29	.6708598E-03	0.997197
5	.115601	0.516944	30	.5413168E-03	0.997738
6	.9327078E-01	0.610223	31	.4367888E-03	0.998175
7	.7526662E-01	0.685689	32	.3524448E-03	0.998527
8	.6072238E-01	0.746221	33	.2843868E-03	0.998812
9	.4900491E-01	0.795226	34	.2294728E-03	0.999041
10	.3954208E-01	0.834768	35	.1851618E-03	0.999226
11	.3190648E-01	0.866678	36	.1494068E-03	0.999376
12	.2574538E-01	0.892420	38	.9927658E-04	0.999593
13	.2077398E-01	0.913198	40	.6333568E-04	0.999735
14	.1676268E-01	0.929956	42	.4123698E-04	0.999827
15	.1352568E-01	0.943482	44	.2684888E-04	0.999888
16	.1091398E-01	0.954395	46	.1748018E-04	0.999927
17	.8806368E-02	0.963202	48	.1138128E-04	0.999952
18	.7105848E-02	0.970308	50	.7410428E-05	0.999969
19	.5733708E-02	0.976041	52	.4824838E-05	0.999979
20	.4626528E-02	0.980668	55	.2534798E-05	0.999989
21	.3733158E-02	0.984401	60	.8670398E-06	0.999996
22	.3012278E-02	0.987413	65	.2965778E-06	0.999998
23	.2430608E-02	0.989844	70	.1014468E-06	0.999999
24	.1961258E-02	0.991805	75	.3470038E-07	0.999999

RHO=.95

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1067908E-02	0.001068	33	.6261683E-02	0.961093
1	.1116559E-01	0.012213	34	.3824719E-02	0.964917
2	.4195078E-01	0.054164	35	.3868728E-02	0.968366
3	.7801052E-01	0.132575	36	.3109698E-02	0.971476
4	.0527228E-01	0.217807	37	.2804009E-02	0.974280
5	.7688955E-01	0.294736	38	.2528368E-02	0.976808
6	.8933098E-01	0.368067	40	.2055698E-02	0.981183
7	.6255153E-01	0.430582	42	.1671388E-02	0.984868
8	.5636988E-01	0.486952	44	.1358883E-02	0.987536
9	.5008283E-01	0.537781	46	.1104888E-02	0.989965
10	.4583177E-01	0.579612	48	.8983278E-03	0.991759
11	.4132661E-01	0.620938	50	.7303898E-03	0.993299
12	.3726378E-01	0.658202	52	.5938858E-03	0.994552
13	.3360955E-01	0.691802	54	.4828288E-03	0.995570
14	.3029773E-01	0.722100	56	.3925658E-03	0.996398
15	.2731908E-01	0.749419	58	.3191778E-03	0.997071
16	.2463389E-01	0.774057	60	.2595088E-03	0.997618
17	.2221188E-01	0.796264	65	.1586888E-03	0.998800
18	.2002838E-01	0.816292	70	.9720368E-04	0.999352
19	.1805998E-01	0.834351	75	.5696088E-04	0.999698
20	.1628408E-01	0.850635	80	.3276018E-04	0.999897
21	.1468338E-01	0.865319	85	.1952738E-04	0.999819
22	.1323398E-01	0.878559	90	.1161978E-04	0.999951
23	.1193838E-01	0.890497	95	.6938188E-05	0.999990
24	.1076468E-01	0.901267	100	.4133568E-05	0.999959
25	.9706848E-02	0.910968	105	.2465178E-05	0.999976
26	.8752268E-02	0.919720	110	.1469388E-05	0.999983
27	.7891808E-02	0.927612	115	.8756598E-06	0.999989
28	.7116078E-02	0.934728	120	.5220758E-06	0.999992
29	.6416528E-02	0.941144	125	.3111988E-06	0.999994
30	.5785758E-02	0.946930	130	.1854888E-06	0.999995
31	.5216988E-02	0.952147	135	.1105568E-06	0.999995
32	.4704128E-02	0.956851	140	.6590638E-07	0.999996

RHO=.98

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.3806638E-03	0.000381	56	.6565865E-02	0.889647
1	.9218178E-02	0.009599	58	.9210258E-02	0.898842
2	.1658918E-01	0.025810	60	.1482738E-02	0.906167
3	.2266978E-01	0.048509	62	.3557998E-02	0.913495
4	.3759268E-01	0.086225	64	.3301138E-02	0.920213
5	.3609918E-01	0.122528	66	.3084838E-02	0.926427
6	.3466888E-01	0.162189	68	.2880695E-02	0.932159
7	.3328758E-01	0.195478	70	.2588833E-02	0.937441
8	.3196508E-01	0.227691	75	.2113419E-02	0.948919
9	.3069698E-01	0.258136	80	.1726628E-02	0.958292
10	.2948758E-01	0.287612	85	.1409008E-02	0.966594
11	.2833038E-01	0.315914	90	.1150048E-02	0.973192
12	.2721978E-01	0.343094	95	.9393308E-03	0.977724
13	.2615988E-01	0.369195	100	.7670098E-03	0.981440
14	.2514628E-01	0.394258	105	.6267738E-03	0.984861
15	.2418078E-01	0.418325	110	.5113618E-03	0.987618
16	.2326108E-01	0.441436	115	.4175338E-03	0.989906
17	.2239268E-01	0.463629	120	.3409218E-03	0.991757
18	.2157088E-01	0.484939	125	.2783678E-03	0.993269
19	.2079148E-01	0.505408	130	.2272908E-03	0.994503
20	.2005118E-01	0.525055	135	.1855868E-03	0.995511
21	.1887038E-01	0.543925	140	.1515538E-03	0.996334
22	.1812058E-01	0.562045	145	.1237298E-03	0.997006
23	.1748068E-01	0.579446	150	.1010268E-03	0.997555
24	.1670928E-01	0.596155	155	.8248938E-04	0.998002
25	.1604538E-01	0.612200	160	.6733568E-04	0.998368
26	.1540798E-01	0.627608	165	.5499528E-04	0.998667
27	.1479568E-01	0.642404	170	.4489038E-04	0.998910
28	.1420788E-01	0.656612	175	.3666508E-04	0.999109
29	.1364398E-01	0.670255	180	.2993768E-04	0.999272
30	.1310128E-01	0.683356	185	.2444838E-04	0.999406
31	.1258008E-01	0.695933	190	.1995928E-04	0.999513
32	.1208098E-01	0.708018	200	.1330868E-04	0.999673
33	.1160088E-01	0.719619	210	.8871478E-05	0.999780
34	.1114008E-01	0.730759	220	.5918558E-05	0.999851
35	.1069748E-01	0.741456	230	.3943218E-05	0.999899
36	.1027288E-01	0.751728	240	.2628918E-05	0.999930
37	.9866198E-02	0.761592	250	.1752688E-05	0.999951
38	.9472278E-02	0.771065	260	.1168508E-05	0.999965
39	.9095978E-02	0.780161	270	.7790368E-06	0.999974
40	.8734528E-02	0.788895	280	.5193378E-06	0.999982
42	.8059258E-02	0.805333	290	.3462688E-06	0.999988
44	.7426988E-02	0.820898	300	.2308568E-06	0.999987
46	.6848898E-02	0.834678	310	.1539098E-06	0.999988
48	.6335118E-02	0.847370	320	.1026108E-06	0.999989
50	.5823268E-02	0.859257	330	.6840978E-07	0.999990
52	.5369728E-02	0.870219	340	.4560838E-07	0.999990
54	.4951508E-02	0.880328	350	.3040698E-07	0.999990

RHO=.99

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1844077E-03	0.000184	80	.6196578E-02	0.793563
1	.2069568E-02	0.002256	85	.3798478E-02	0.873333
2	.8261278E-02	0.010515	90	.3432688E-02	0.883210
3	.1653128E-01	0.027046	95	.3104128E-02	0.892375
4	.1939908E-01	0.046438	100	.2806838E-02	0.901991
5	.1900798E-01	0.065488	105	.2538028E-02	0.910208
6	.1862858E-01	0.084076	110	.2294858E-02	0.917159
7	.1825778E-01	0.102333	115	.2075168E-02	0.923965
8	.1788938E-01	0.120227	120	.1876438E-02	0.930737
9	.1753368E-01	0.137763	125	.1696478E-02	0.936523
10	.1718708E-01	0.154950	130	.1533428E-02	0.941962
11	.1684858E-01	0.171795	135	.1387298E-02	0.947186
12	.1650868E-01	0.188303	140	.1254838E-02	0.951818
13	.1617968E-01	0.204483	145	.1134298E-02	0.956225
14	.1585718E-01	0.220380	150	.1025468E-02	0.959566
15	.1556108E-01	0.235881	155	.9274308E-03	0.959396
16	.1523128E-01	0.251132	160	.8386308E-03	0.958763
17	.1492768E-01	0.266096	165	.7582958E-03	0.962711
18	.1463018E-01	0.280670	170	.6858638E-03	0.966282
19	.1433858E-01	0.295004	175	.6200068E-03	0.969510
20	.1405278E-01	0.309061	180	.5606478E-03	0.972430
21	.1377268E-01	0.322816	185	.5069368E-01	0.975070
22	.1349818E-01	0.336332	190	.4583878E-03	0.977456
23	.1322908E-01	0.349561	195	.4144868E-03	0.979615
24	.1296528E-01	0.362528	200	.3747918E-03	0.981566
25	.1270688E-01	0.375232	205	.3388978E-03	0.983331
26	.1245358E-01	0.387686	210	.3064438E-03	0.984927
27	.1220538E-01	0.399891	215	.2770928E-03	0.986369
28	.1196208E-01	0.411853	220	.2505558E-03	0.987678
29	.1172368E-01	0.423577	230	.2064628E-03	0.989921
30	.1148988E-01	0.435067	240	.1675018E-03	0.991757
31	.1126099E-01	0.446327	250	.1358558E-03	0.991259
32	.1103648E-01	0.457366	260	.1119788E-03	0.994687
33	.1081648E-01	0.468188	270	.9155678E-04	0.995990
34	.1060088E-01	0.478781	280	.7685958E-04	0.996811
35	.1038958E-01	0.489170	290	.6120768E-04	0.996982
36	.1018238E-01	0.499353	300	.5004538E-04	0.997531
37	.9979408E-02	0.509332	310	.4091888E-04	0.997979
38	.9780518E-02	0.519112	320	.3344568E-04	0.998345
39	.9585568E-02	0.528696	330	.2733488E-04	0.998645
40	.9394698E-02	0.538092	340	.2234518E-04	0.998890
41	.9207228E-02	0.547300	350	.1826728E-04	0.999090
42	.9023698E-02	0.556323	360	.1492528E-04	0.999254
43	.8843828E-02	0.565167	370	.1219258E-04	0.999388
44	.8667598E-02	0.573835	380	.9965838E-05	0.999497
45	.8494768E-02	0.582329	390	.8147298E-05	0.999587
46	.8325438E-02	0.590655	400	.6660768E-05	0.999660
47	.8159698E-02	0.598816	410	.5443768E-05	0.999719
48	.7998068E-02	0.606811	420	.4449738E-05	0.999768
49	.7839688E-02	0.614648	430	.3636298E-05	0.999808
50	.7684218E-02	0.622330	440	.2972658E-05	0.999840
52	.7378048E-02	0.637236	450	.2429858E-05	0.999867
54	.7086858E-02	0.651556	460	.1985648E-05	0.999888
56	.6807118E-02	0.665306	470	.1622438E-05	0.999908
58	.6538848E-02	0.678516	480	.1325738E-05	0.999920
60	.6280908E-02	0.691206	490	.1082928E-05	0.999941
62	.6032528E-02	0.703393	500	.8845198E-06	0.999951
64	.5793828E-02	0.715098	510	.7227898E-06	0.999960
66	.5565778E-02	0.726343	520	.5905198E-06	0.999970
68	.5346058E-02	0.737148	530	.4825888E-06	0.999978
70	.5135058E-02	0.747518	540	.3941468E-06	0.999977
72	.4932388E-02	0.757486	550	.3219698E-06	0.999978
74	.4737898E-02	0.767055	560	.2629868E-06	0.999979
76	.4550708E-02	0.776249	570	.2148468E-06	0.999979
78	.4371108E-02	0.785080	580	.1755098E-06	0.999979

D/M/4 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999996	0.3	0.999999
0.1	0.999996	0.4	0.999999
0.2	0.999998		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999616	1.2	0.999987
0.1	0.999575	1.3	0.999991
0.2	0.999691	1.4	0.999993
0.3	0.999776	1.5	0.999995
0.4	0.999837	1.6	0.999996
0.5	0.999882	1.7	0.999997
0.6	0.999916	1.8	0.999998
0.7	0.999938	1.9	0.999999
0.8	0.999955	2.0	0.999999
0.9	0.999967	2.1	0.999999
1.0	0.999976	2.2	0.999999
1.1	0.999983		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.993123	1.7	0.999865
0.1	0.994099	1.8	0.999876
0.2	0.995599	1.9	0.999891
0.3	0.996479	2.0	0.999921
0.4	0.997144	2.1	0.999937
0.5	0.997767	2.2	0.999949
0.6	0.998198	2.3	0.999959
0.7	0.998558	2.4	0.999968
0.8	0.998846	2.5	0.999976
0.9	0.999077	2.6	0.999979
1.0	0.999262	2.7	0.999983
1.1	0.999409	2.8	0.999987
1.2	0.999528	2.9	0.999989
1.3	0.999622	3.0	0.999991
1.4	0.999698	3.5	0.999997
1.5	0.999758	4.0	0.999999
1.6	0.999806		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.967203	1.8	0.998138
0.1	0.972018	1.9	0.998612
0.2	0.976150	2.0	0.998866
0.3	0.979667	2.1	0.998885
0.4	0.982652	2.2	0.999016
0.5	0.985216	2.3	0.999161
0.6	0.987394	2.4	0.999286
0.7	0.989251	2.5	0.999390
0.8	0.990836	2.6	0.999480
0.9	0.992185	2.7	0.999556
1.0	0.993336	2.8	0.999622
1.1	0.994318	2.9	0.999677
1.2	0.995155	3.0	0.999725
1.3	0.995869	3.5	0.999876
1.4	0.996477	4.0	0.999944
1.5	0.996996	4.5	0.999975
1.6	0.997439	5.0	0.999989
1.7	0.997816	6.0	0.999998

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.948952	1.9	0.995806
0.1	0.948378	2.0	0.995984
0.2	0.954870	2.1	0.996409
0.3	0.960545	2.2	0.996930
0.4	0.965507	2.3	0.997316
0.5	0.969845	2.4	0.997654
0.6	0.973637	2.5	0.997949
0.7	0.976953	2.6	0.998207
0.8	0.979851	2.7	0.998432
0.9	0.982385	2.8	0.998630
1.0	0.984600	2.9	0.998802
1.1	0.986537	3.0	0.998953
1.2	0.988230	3.5	0.999465
1.3	0.989710	4.0	0.999729
1.4	0.991004	4.5	0.999868
1.5	0.992136	5.0	0.999929
1.6	0.993125	6.0	0.999981
1.7	0.993989	7.0	0.999995
1.8	0.994745	8.0	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.902707	2.0	0.989771
0.1	0.913078	2.1	0.990861
0.2	0.922338	2.2	0.991834
0.3	0.930683	2.3	0.992706
0.4	0.937995	2.4	0.993481
0.5	0.944549	2.5	0.994178
0.6	0.950500	2.6	0.994796
0.7	0.955771	2.7	0.995350
0.8	0.960486	2.8	0.995846
0.9	0.964693	2.9	0.996288
1.0	0.968458	3.0	0.996683
1.1	0.971814	3.5	0.998111
1.2	0.974846	4.0	0.998925
1.3	0.977580	4.5	0.999388
1.4	0.979899	5.0	0.999651
1.5	0.982017	6.0	0.999887
1.6	0.983950	7.0	0.999963
1.7	0.985668	8.0	0.999988
1.8	0.987187	9.0	0.999996
1.9	0.988552	10.0	0.999999

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.858454	2.2	0.980027
0.1	0.863785	2.3	0.982537
0.2	0.875927	2.4	0.984493
0.3	0.886988	2.5	0.986511
0.4	0.897062	2.6	0.988103
0.5	0.906238	2.7	0.989379
0.6	0.914596	2.8	0.990451
0.7	0.922210	2.9	0.990027
0.8	0.929164	3.0	0.990916
0.9	0.935540	3.5	0.996304
1.0	0.941214	4.0	0.998629
1.1	0.946454	4.5	0.999761
1.2	0.951227	5.0	0.999596
1.3	0.955575	6.0	0.999988
1.4	0.959535	7.0	0.999783
1.5	0.963182	8.0	0.999915
1.6	0.966428	9.0	0.999966
1.7	0.969421	10.0	0.999987
1.8	0.972167	11.0	0.999995
1.9	0.974638	12.0	0.999998
2.0	0.976891	13.0	0.999999
2.1	0.978951		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.782557	2.4	0.965030
0.1	0.798899	2.5	0.967596
0.2	0.813273	2.6	0.969970
0.3	0.826963	2.7	0.972171
0.4	0.839869	2.8	0.974212
0.5	0.851906	2.9	0.976102
0.6	0.862300	3.0	0.977856
0.7	0.872396	3.5	0.984866
0.8	0.881751	4.0	0.989658
0.9	0.890421	4.5	0.992933
1.0	0.898455	5.0	0.995170
1.1	0.905900	6.0	0.997765
1.2	0.912799	7.0	0.998947
1.3	0.919192	8.0	0.999508
1.4	0.925117	9.0	0.999770
1.5	0.930607	10.0	0.999893
1.6	0.935695	11.0	0.999950
1.7	0.940409	12.0	0.999977
1.8	0.944778	13.0	0.999989
1.9	0.948827	14.0	0.999995
2.0	0.952579	15.0	0.999998
2.1	0.956056	16.0	0.999999
2.2	0.959277	17.0	0.999999
2.3	0.962263		

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.697763	2.5	0.933563
0.1	0.715531	2.6	0.937850
0.2	0.732256	2.7	0.941127
0.3	0.747996	2.8	0.944508
0.4	0.762809	2.9	0.947865
0.5	0.776753	3.0	0.950911
0.6	0.789877	3.5	0.963741
0.7	0.802229	4.0	0.973217
0.8	0.813856	4.5	0.980217
0.9	0.824795	5.0	0.985387
1.0	0.835098	6.0	0.992027
1.1	0.844792	7.0	0.995650
1.2	0.853917	8.0	0.997827
1.3	0.862500	9.0	0.998905
1.4	0.870587	10.0	0.999293
1.5	0.878195	11.0	0.999615
1.6	0.885356	12.0	0.999790
1.7	0.892095	13.0	0.999885
1.8	0.898439	14.0	0.999937
1.9	0.904409	15.0	0.999966
2.0	0.910029	16.0	0.999981
2.1	0.915319	17.0	0.999990
2.2	0.920296	18.0	0.999994
2.3	0.924982	19.0	0.999997
2.4	0.929392	20.0	0.999998

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.595200	2.7	0.884013
0.1	0.613562	2.8	0.889656
0.2	0.631091	2.9	0.894662
0.3	0.647826	3.0	0.899080
0.4	0.663799	3.5	0.920270
0.5	0.679069	4.0	0.936705
0.6	0.693688	4.5	0.949879
0.7	0.707506	5.0	0.960261
0.8	0.720773	6.0	0.975819
0.9	0.733039	7.0	0.986296
1.0	0.745531	8.0	0.992120
1.1	0.757071	9.0	0.995796
1.2	0.768091	10.0	0.998099
1.3	0.778612	11.0	0.999548
1.4	0.788656	12.0	0.999850
1.5	0.798261	13.0	0.999931
1.6	0.807393	14.0	0.999991
1.7	0.816129	15.0	0.999997
1.8	0.824470	16.0	0.999999
1.9	0.832432	17.0	0.999999
2.0	0.840033	18.0	0.999999
2.1	0.847289	19.0	0.999999
2.2	0.854216	20.0	0.999999
2.3	0.860829	22.0	0.999999
2.4	0.867142	24.0	0.999999
2.5	0.873168	26.0	0.999999
2.6	0.878921	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.474313	3.0	0.807197
0.1	0.491599	3.5	0.836878
0.2	0.508316	4.0	0.861990
0.3	0.524483	4.5	0.883236
0.4	0.540119	5.0	0.901213
0.5	0.555241	6.0	0.929286
0.6	0.569865	7.0	0.949383
0.7	0.584009	8.0	0.963760
0.8	0.597687	9.0	0.974065
0.9	0.610916	10.0	0.981635
1.0	0.623710	11.0	0.986711
1.1	0.636083	12.0	0.990088
1.2	0.648049	13.0	0.993191
1.3	0.659622	14.0	0.995126
1.4	0.670816	15.0	0.996511
1.5	0.681638	16.0	0.997503
1.6	0.692107	17.0	0.998212
1.7	0.702231	18.0	0.998720
1.8	0.712022	19.0	0.999086
1.9	0.721491	20.0	0.999348
2.0	0.730649	22.0	0.999664
2.1	0.739506	24.0	0.999828
2.2	0.748071	26.0	0.999912
2.3	0.756355	28.0	0.999955
2.4	0.764366	30.0	0.999977
2.5	0.772114	32.0	0.999988
2.6	0.779604	34.0	0.999993
2.7	0.786855	36.0	0.999997
2.8	0.793863	38.0	0.999998
2.9	0.800641	40.0	0.999999

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.330826	5.0	0.772672
0.1	0.340984	6.0	0.818608
0.2	0.362764	7.0	0.851859
0.3	0.376291	8.0	0.880465
0.4	0.389530	9.0	0.903547
0.5	0.402489	10.0	0.922172
0.6	0.415172	11.0	0.937201
0.7	0.427586	12.0	0.949327
0.8	0.439737	13.0	0.959112
0.9	0.451630	14.0	0.967008
1.0	0.463270	15.0	0.973375
1.1	0.474663	16.0	0.978519
1.2	0.485816	17.0	0.982667
1.3	0.496729	18.0	0.986018
1.4	0.507412	19.0	0.988715
1.5	0.517868	20.0	0.990896
1.6	0.528102	22.0	0.994071
1.7	0.538119	24.0	0.996140
1.8	0.547924	26.0	0.997487
1.9	0.557520	28.0	0.998364
2.0	0.566912	30.0	0.998935
2.1	0.576106	32.0	0.999306
2.2	0.585104	34.0	0.999548
2.3	0.593911	36.0	0.999706
2.4	0.602533	38.0	0.999809
2.5	0.610968	40.0	0.999875
2.6	0.619226	42.0	0.999919
2.7	0.627308	44.0	0.999947
2.8	0.635220	46.0	0.999966
2.9	0.642963	48.0	0.999978
3.0	0.650542	50.0	0.999985
3.5	0.686899	55.0	0.999995
4.0	0.717022	60.0	0.999998
4.5	0.742706	65.0	0.999999

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.176680	10.0	0.707693
0.1	0.185156	11.0	0.736230
0.2	0.193560	12.0	0.761160
0.3	0.201896	13.0	0.782561
0.4	0.210063	14.0	0.800623
0.5	0.218195	15.0	0.815633
0.6	0.226263	16.0	0.827774
0.7	0.234209	17.0	0.838230
0.8	0.242092	18.0	0.847167
0.9	0.249895	19.0	0.854736
1.0	0.257617	20.0	0.861065
1.1	0.265259	22.0	0.871995
1.2	0.272823	24.0	0.881293
1.3	0.280309	26.0	0.889138
1.4	0.287718	28.0	0.895681
1.5	0.295050	30.0	0.901072
1.6	0.302307	32.0	0.905475
1.7	0.309490	34.0	0.909066
1.8	0.316598	36.0	0.912001
1.9	0.323634	38.0	0.914383
2.0	0.330597	40.0	0.916379
2.1	0.337488	42.0	0.918033
2.2	0.344308	44.0	0.919427
2.3	0.351058	46.0	0.920648
2.4	0.357739	48.0	0.921666
2.5	0.364350	50.0	0.922538
2.6	0.370894	55.0	0.924221
2.7	0.377370	60.0	0.925588
2.8	0.383780	65.0	0.926713
2.9	0.390124	70.0	0.927656
3.0	0.396402	75.0	0.928460
3.5	0.426870	80.0	0.929175
4.0	0.455719	85.0	0.929835
4.5	0.483183	90.0	0.929926
5.0	0.509263	95.0	0.929956
6.0	0.557686	100.0	0.929974
7.0	0.600988	110.0	0.929991
8.0	0.640213	120.0	0.929997
9.0	0.675582	130.0	0.929999

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.072897	22.0	0.620019
0.1	0.076688	24.0	0.640616
0.2	0.080384	26.0	0.676984
0.3	0.084105	28.0	0.702068
0.4	0.087811	30.0	0.725273
0.5	0.091502	32.0	0.746670
0.6	0.095178	34.0	0.766401
0.7	0.098839	36.0	0.784595
0.8	0.102485	38.0	0.801372
0.9	0.106116	40.0	0.816802
1.0	0.109733	42.0	0.831107
1.1	0.113335	44.0	0.844261
1.2	0.116922	46.0	0.856391
1.3	0.120495	48.0	0.867576
1.4	0.124054	50.0	0.877890
1.5	0.127598	55.0	0.900296
1.6	0.131128	60.0	0.918590
1.7	0.134644	65.0	0.933528
1.8	0.138145	70.0	0.945725
1.9	0.141632	75.0	0.955604
2.0	0.145105	80.0	0.963815
2.1	0.148564	85.0	0.970455
2.2	0.152009	90.0	0.975876
2.3	0.155440	95.0	0.980302
2.4	0.158857	100.0	0.983917
2.5	0.162260	110.0	0.989277
2.6	0.165650	120.0	0.992851
2.7	0.169026	130.0	0.995236
2.8	0.172388	140.0	0.996823
2.9	0.175737	150.0	0.997882
3.0	0.179072	160.0	0.998588
3.5	0.195545	170.0	0.999058
4.0	0.211689	180.0	0.999372
4.5	0.227502	190.0	0.999582
5.0	0.243010	200.0	0.999721
6.0	0.273087	210.0	0.999814
7.0	0.301968	220.0	0.999876
8.0	0.329701	230.0	0.999917
9.0	0.356335	240.0	0.999945
10.0	0.381909	250.0	0.999963
11.0	0.406467	260.0	0.999975
12.0	0.430049	270.0	0.999984
13.0	0.452694	280.0	0.999990
14.0	0.474440	290.0	0.999993
15.0	0.495322	300.0	0.999995
16.0	0.515373	310.0	0.999997
17.0	0.534629	320.0	0.999998
18.0	0.553119	330.0	0.999999
19.0	0.570876	340.0	0.999999
20.0	0.587924	350.0	0.999999

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.036805	38.0	0.551860
0.1	0.038763	40.0	0.569520
0.2	0.040676	42.0	0.586518
0.3	0.042606	44.0	0.602838
0.4	0.044533	46.0	0.618513
0.5	0.046453	48.0	0.633570
0.6	0.048371	50.0	0.648033
0.7	0.050285	55.0	0.681761
0.8	0.052196	60.0	0.712220
0.9	0.054102	65.0	0.739701
1.0	0.056005	70.0	0.764702
1.1	0.057903	75.0	0.787237
1.2	0.059798	80.0	0.807613
1.3	0.061689	85.0	0.826038
1.4	0.063577	90.0	0.842690
1.5	0.065460	95.0	0.857763
1.6	0.067340	100.0	0.871385
1.7	0.069216	110.0	0.896801
1.8	0.071088	120.0	0.918018
1.9	0.072957	130.0	0.935899
2.0	0.074821	140.0	0.950519
2.1	0.076682	150.0	0.953002
2.2	0.078539	160.0	0.961573
2.3	0.080393	170.0	0.968501
2.4	0.082242	180.0	0.974311
2.5	0.084088	190.0	0.979096
2.6	0.085931	200.0	0.982826
2.7	0.087769	210.0	0.985958
2.8	0.089604	220.0	0.988519
2.9	0.091435	230.0	0.990613
3.0	0.093263	240.0	0.992325
3.5	0.102345	250.0	0.993726
4.0	0.111137	260.0	0.994869
4.5	0.120738	270.0	0.995805
5.0	0.129051	280.0	0.996570
6.0	0.146611	290.0	0.997195
7.0	0.163826	300.0	0.997707
8.0	0.180101	310.0	0.998125
9.0	0.196444	320.0	0.998467
10.0	0.212862	330.0	0.998747
11.0	0.228368	340.0	0.998975
12.0	0.243585	350.0	0.999162
13.0	0.258823	360.0	0.999315
14.0	0.273801	370.0	0.999440
15.0	0.287888	380.0	0.999542
16.0	0.302079	390.0	0.999625
17.0	0.315990	400.0	0.999693
18.0	0.329625	410.0	0.999748
19.0	0.342987	420.0	0.999793
20.0	0.356080	430.0	0.999830
22.0	0.381494	440.0	0.999863
24.0	0.405910	450.0	0.999888
26.0	0.429358	460.0	0.999909
28.0	0.451880	470.0	0.999925
30.0	0.473516	480.0	0.999939
32.0	0.494291	490.0	0.999950
34.0	0.514253	500.0	0.999959
36.0	0.533425		

D/M/S CDF OF NUMBER IN SYSTEM

BRO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.538644	0.538644	6	.1105719E-13	1.000000
1	.023198	0.561842	7	.5022568E-18	1.000000
2	.3767468E-01	0.999517	8	.2281288E-22	1.000000
3	.4810773E-03	1.000000	9	.1036177E-26	1.000000
4	.9259813E-05	1.000000	10	.4706366E-31	1.000000
5	.2434655E-09	1.000000	11	.2137468E-35	1.000000

BRO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.261800	0.261800	7	.8378508E-09	0.999999
1	.504429	0.766229	8	.5845668E-11	0.999999
2	.206881	0.973110	9	.4078784E-13	0.999999
3	.2576668E-01	0.998877	10	.2845802E-15	0.999999
4	.1185638E-02	0.999982	11	.1985568E-17	0.999999
5	.1721132E-04	0.999999	12	.1385368E-19	0.999999
6	.1200869E-06	0.999999	13	.9665848E-22	0.999999

BRO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.123398	0.123398	8	.7672318E-07	0.999999
1	.301520	0.524918	9	.3035868E-08	0.999999
2	.345184	0.870102	10	.1268859E-09	0.999999
3	.192620	0.982722	11	.5105732E-11	0.999999
4	.1613271E-01	0.998858	12	.2087302E-12	0.999999
5	.1093582E-02	0.999953	13	.8533538E-14	0.999999
6	.6670789E-04	0.999997	14	.3488702E-15	0.999999
7	.1827768E-05	0.999999	15	.1426268E-16	0.999999

BRO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5725131E-01	0.057251	10	.1624531E-06	1.000000
1	.269632	0.326883	11	.1529331E-07	1.000000
2	.375767	0.702650	12	.1661808E-08	1.000000
3	.221756	0.924406	13	.1762558E-09	1.000000
4	.6440825E-01	0.988808	14	.1892198E-10	1.000000
5	.9908808E-02	0.998799	15	.2031379E-11	1.000000
6	.1072068E-02	0.999871	16	.2180078E-12	1.000000
7	.1151136E-03	0.999986	17	.2341168E-13	1.000000
8	.1236028E-04	0.999998	18	.2513388E-14	1.000000
9	.1326962E-05	1.000000	19	.2698248E-15	1.000000

BRO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2626698E-01	0.026267	11	.2666823E-05	0.999999
1	.184923	0.190670	12	.5622330E-06	1.000000
2	.327281	0.517951	13	.1101175E-06	1.000000
3	.290725	0.812728	14	.2233862E-07	1.000000
4	.123681	0.952407	15	.4548559E-08	1.000000
5	.3792227E-01	0.990330	16	.9262202E-09	1.000000
6	.2770565E-02	0.998035	17	.1877988E-09	1.000000
7	.1565658E-02	0.999601	18	.3815678E-10	1.000000
8	.3141218E-03	0.999919	19	.7752958E-11	1.000000
9	.6463852E-04	0.999983	20	.1575318E-11	1.000000
10	.1313378E-04	0.999996	21	.3200848E-12	1.000000

BRO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1767338E-01	0.017673	11	.1900598E-06	0.999993
1	.125009	0.142682	12	.9956758E-07	0.999998
2	.208564	0.351246	13	.1292738E-05	0.999999
3	.308861	0.760107	14	.3371438E-06	1.000000
4	.178183	0.938290	15	.8792748E-07	1.000000
5	.6039998E-01	0.978690	16	.2293158E-07	1.000000
6	.1575223E-01	0.994492	17	.5980558E-08	1.000000
7	.4108213E-02	0.998551	18	.1559713E-08	1.000000
8	.1071428E-02	0.999622	19	.4067798E-09	1.000000
9	.2794282E-03	0.999901	20	.1060888E-09	1.000000
10	.7287502E-04	0.999974	21	.2766798E-10	1.000000

BRO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9183655E-01	0.011834	13	.1843618E-06	0.999995
1	.9369368E-01	0.105320	14	.3649618E-05	0.999998
2	.246596	0.351916	15	.1111805E-05	0.999999
3	.307869	0.659773	16	.3626498E-06	1.000000
4	.211368	0.871141	17	.1175868E-06	1.000000
5	.8707776E-01	0.958219	18	.3812668E-07	1.000000
6	.2823679E-01	0.986653	19	.1236238E-07	1.000000
7	.9159768E-02	0.995808	20	.4008395E-08	1.000000
8	.2968378E-02	0.998576	21	.1299708E-08	1.000000
9	.9626728E-03	0.999538	22	.4214178E-09	1.000000
10	.3120768E-03	0.999850	23	.1366428E-09	1.000000
11	.1011809E-03	0.999952	24	.4430518E-10	1.000000
12	.3280978E-04	0.999984	25	.1436578E-10	1.000000

BRO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7857822E-02	0.007858	13	.6577608E-06	0.999957
1	.6071108E-01	0.067929	14	.2585678E-06	0.999983
2	.204568	0.271338	15	.1016828E-06	0.999993
3	.293379	0.574517	16	.3995568E-07	0.999997
4	.235802	0.809910	17	.1570858E-07	0.999999
5	.1151361	0.925280	18	.6172098E-08	1.000000
6	.5538080E-01	0.980618	19	.2427072E-08	1.000000
7	.1742678E-01	0.998059	20	.9540377E-09	1.000000
8	.7007463E-02	0.999461	21	.3750672E-09	1.000000
9	.2753669E-02	0.999214	22	.1474318E-09	1.000000
10	.1082802E-02	0.999299	23	.5795968E-10	1.000000
11	.4256658E-03	0.999727	24	.2278208E-10	1.000000
12	.1673208E-03	0.999892	25	.8955578E-11	1.000000

BRO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5150168E-02	0.005150	13	.3280668E-06	0.999728
1	.6346697E-01	0.056617	14	.1698668E-06	0.999870
2	.164569	0.219185	15	.6989338E-06	0.999940
3	.267713	0.486878	16	.3269008E-06	0.999972
4	.207316	0.736192	17	.1528278E-06	0.999987
5	.101677	0.837869	18	.7118308E-06	0.999994
6	.6616289E-01	0.902032	19	.3320228E-06	0.999998
7	.3089788E-01	0.932930	20	.1552608E-06	0.999999
8	.1441935E-01	0.947359	21	.7240868E-06	1.000000
9	.6739137E-02	0.954097	22	.3380556E-06	1.000000
10	.3146792E-02	0.957244	23	.1581058E-06	1.000000
11	.1469569E-02	0.958713	24	.7383198E-07	1.000000
12	.6861739E-03	0.959400	25	.3448818E-07	1.000000

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BRO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3307908E-02	0.003308	14	.6930298E-07	0.999169
1	.1866608E-01	0.021975	15	.3781208E-07	0.999547
2	.127330	0.149304	16	.2063088E-07	0.999751
3	.233280	0.382584	17	.1125618E-07	0.999864
4	.2650908	0.648032	18	.6141368E-08	0.999927
5	.1617758	0.809788	19	.3350768E-08	0.999961
6	.8825188E-01	0.898035	20	.1828198E-08	0.999979
7	.4815078E-01	0.946185	21	.9974709E-09	0.999989
8	.2627137E-01	0.968457	22	.5442258E-09	0.999995
9	.1433369E-01	0.982790	23	.2969328E-09	0.999997
10	.7820558E-02	0.990611	24	.1620588E-09	0.999999
11	.4266498E-02	0.994878	25	.8839209E-10	1.000000
12	.2328065E-02	0.997206	26	.4822728E-10	1.000000
13	.1270208E-02	0.998476	30	.6273718E-11	1.000000

BRO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2056866E-02	0.002056	14	.2619969E-07	0.999565
1	.2337308E-01	0.025429	15	.1666698E-07	0.999712
2	.9468585E-01	0.120115	16	.1035168E-07	0.999807
3	.192388	0.312503	17	.6507338E-08	0.999868
4	.227395	0.539898	18	.4090698E-08	0.999907
5	.1700868	0.710766	19	.2571158E-08	0.999934
6	.107613	0.818179	20	.1616568E-08	0.999952
7	.6752298E-01	0.885701	21	.1016218E-08	0.999962
8	.4264708E-01	0.928168	22	.6388168E-09	0.999971
9	.2668038E-01	0.954832	23	.4015798E-09	0.999977
10	.1677408E-01	0.971606	24	.2524658E-09	0.999979
11	.1058668E-01	0.982150	25	.1586988E-09	0.999982
12	.6628668E-02	0.988778	26	.9976009E-10	0.999982
13	.4166988E-02	0.992946	30	.1955789E-10	0.999997

BRO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1207468E-02	0.001207	16	.2125718E-08	0.999665
1	.1481628E-01	0.016029	17	.1521598E-08	0.999767
2	.6556698E-01	0.081591	20	.1089168E-08	0.999756
3	.167076	0.228665	21	.7796368E-09	0.999836
4	.193869	0.422534	22	.5580678E-09	0.999859
5	.166177	0.588631	23	.3994689E-09	0.999893
6	.117677	0.706108	24	.2859038E-09	0.999279
7	.8409058E-01	0.790198	25	.2046798E-09	0.999488
8	.6019268E-01	0.850391	26	.1465118E-09	0.999630
9	.4308628E-01	0.893477	27	.1048748E-09	0.999735
10	.3088158E-01	0.922318	28	.7506938E-10	0.999810
11	.2207658E-01	0.944395	30	.3846398E-10	0.999902
12	.1580258E-01	0.960147	32	.1970818E-10	0.999949
13	.1131158E-01	0.971509	34	.1009818E-10	0.999973
14	.8089608E-02	0.979605	36	.5174048E-11	0.999986
15	.5795828E-02	0.985401	40	.1358358E-11	0.999995
16	.4148648E-02	0.989550	44	.3566138E-12	0.999998
17	.2969668E-02	0.992520	48	.9362268E-13	0.999998

BRO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6352398E-03	0.000635	25	.1869578E-02	0.992187
1	.8376308E-02	0.009012	26	.1508558E-02	0.993695
2	.4026698E-01	0.049278	27	.1217258E-02	0.994913
3	.9904038E-01	0.148317	28	.9823978E-03	0.995805
4	.1804843	0.328760	29	.7925338E-03	0.996597
5	.1365568	0.465324	30	.6394998E-03	0.997327
6	.1101997	0.575325	31	.5160118E-03	0.997843
7	.8891178E-01	0.628843	32	.4163708E-03	0.998259
8	.7174778E-01	0.700190	33	.3359688E-03	0.998595
9	.5789328E-01	0.758083	34	.2711093E-03	0.998866
10	.4671418E-01	0.804797	35	.2187658E-03	0.999085
11	.3769368E-01	0.842691	36	.1765058E-03	0.999261
12	.3041508E-01	0.872906	38	.1149208E-03	0.999519
13	.2455818E-01	0.897488	40	.7482318E-04	0.999686
14	.1980268E-01	0.917255	42	.4871648E-04	0.999795
15	.1597898E-01	0.933229	44	.3171868E-04	0.999866
16	.1289338E-01	0.946123	46	.2065168E-04	0.999912
17	.1040368E-01	0.956526	48	.1344608E-04	0.999942
18	.8394698E-02	0.964921	50	.8754518E-05	0.999962
19	.6773678E-02	0.971695	52	.5699958E-05	0.999975
20	.5465678E-02	0.977160	55	.2999538E-05	0.999986
21	.4410258E-02	0.981570	60	.1024108E-05	0.999994
22	.3558838E-02	0.985129	65	.3503698E-06	0.999997
23	.2871668E-02	0.988000	70	.1198868E-06	0.999998
24	.2316988E-02	0.990317	75	.4099628E-07	0.999998

BRO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2526238E-03	0.000253	33	.6600978E-02	0.957797
1	.3566408E-02	0.003817	34	.6178868E-02	0.963975
2	.1852018E-01	0.022337	35	.5760038E-02	0.969486
3	.4966018E-01	0.071997	36	.5373108E-02	0.969059
4	.7959908E-01	0.151595	37	.5015198E-02	0.972101
5	.1040218E-01	0.255598	38	.4713538E-02	0.976963
6	.7520348E-01	0.310201	40	.2229818E-02	0.979564
7	.6781058E-01	0.378012	42	.9812958E-02	0.983370
8	.6114468E-01	0.439156	44	.4474038E-02	0.986478
9	.5513178E-01	0.494290	46	.1198468E-02	0.989006
10	.4971388E-01	0.544008	48	.9784158E-03	0.991063
11	.4482678E-01	0.588810	50	.7922548E-03	0.992732
12	.4041998E-01	0.629250	52	.6481468E-03	0.994090
13	.3643858E-01	0.665694	54	.5237268E-03	0.995188
14	.3286368E-01	0.698580	56	.4256378E-03	0.996092
15	.2963308E-01	0.728193	58	.3462128E-03	0.996823
16	.2671998E-01	0.754911	60	.2814089E-03	0.997416
17	.2408928E-01	0.779008	65	.1677908E-03	0.998659
18	.2172678E-01	0.800731	70	.1000139E-03	0.999080
19	.1958918E-01	0.820320	75	.5961538E-04	0.999451
20	.1766398E-01	0.837983	80	.3551498E-04	0.999672
21	.1592698E-01	0.853910	85	.2110148E-04	0.999803
22	.1436128E-01	0.868271	90	.1262548E-04	0.999884
23	.1294958E-01	0.881227	95	.7525788E-05	0.999928
24	.1167858E-01	0.892883	100	.4485909E-05	0.999956
25	.1052078E-01	0.903426	105	.2673928E-05	0.999972
26	.9493628E-02	0.912920	110	.1593868E-05	0.999982
27	.8560368E-02	0.921480	115	.9500688E-06	0.999988
28	.7718838E-02	0.929199	120	.5662978E-06	0.999991
29	.6960038E-02	0.936159	125	.3375538E-06	0.999993
30	.6277628E-02	0.942436	130	.2012268E-06	0.999996
31	.5665878E-02	0.948093	135	.1199398E-06	0.999995
32	.5102598E-02	0.953198	140	.7149888E-07	0.999999

BRO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8981008E-04	0.000898	56	.6714598E-02	0.886052
1	.9296768E-02	0.001385	58	.4367408E-02	0.896926
2	.7063808E-02	0.008429	60	.4006818E-02	0.903110
3	.1984868E-01	0.028270	62	.3696588E-02	0.910656
4	.3355808E-01	0.061828	64	.3408868E-02	0.917616
5	.4221508E-01	0.099103	66	.3134119E-02	0.924030
6	.4579808E-01	0.134897	68	.2898398E-02	0.929787
7	.4437188E-01	0.169269	70	.2677265E-02	0.935403
8	.4300868E-01	0.202275	75	.2182258E-02	0.947255
9	.4116988E-01	0.233970	80	.1738188E-02	0.956932
10	.3943568E-01	0.266405	85	.1454598E-02	0.964836
11	.3722628E-01	0.293611	90	.1187958E-02	0.971286
12	.3508508E-01	0.321698	95	.9699728E-03	0.976554
13	.3495908E-01	0.348638	100	.7919558E-03	0.980855
14	.2957918E-01	0.378256	105	.6446478E-03	0.984367
15	.2465108E-01	0.398377	110	.5280188E-03	0.987235
16	.2388378E-01	0.422240	115	.4331368E-03	0.989576
17	.2291558E-01	0.445156	120	.3520278E-03	0.991488
18	.2200508E-01	0.466816	125	.2874358E-03	0.993089
19	.2113068E-01	0.489291	130	.2346948E-03	0.994324
20	.2032128E-01	0.509583	135	.1916318E-03	0.995366
21	.1960508E-01	0.529068	140	.1566708E-03	0.996216
22	.1871088E-01	0.547778	145	.1277608E-03	0.996908
23	.1796748E-01	0.565746	150	.1044178E-03	0.997474
24	.1724568E-01	0.582998	155	.8517678E-04	0.997937
25	.1656818E-01	0.599567	160	.6954728E-04	0.998314
26	.1590988E-01	0.615477	165	.5678678E-04	0.998623
27	.1527768E-01	0.630756	170	.4636738E-04	0.998876
28	.1467068E-01	0.645425	175	.3785948E-04	0.999080
29	.1408788E-01	0.659513	180	.3091278E-04	0.999247
30	.1352808E-01	0.673094	185	.2524078E-04	0.999389
31	.1299068E-01	0.686032	190	.2060938E-04	0.999496
32	.1247548E-01	0.698586	200	.1374018E-04	0.999662
33	.1197878E-01	0.710465	210	.9160668E-05	0.999772
34	.1150268E-01	0.721987	220	.6107238E-05	0.999866
35	.1104568E-01	0.733033	230	.4071668E-05	0.999895
36	.1060698E-01	0.743640	240	.2714558E-05	0.999927
37	.1018558E-01	0.753826	250	.1809708E-05	0.999949
38	.9780438E-02	0.763606	260	.1206578E-05	0.999963
39	.9392238E-02	0.772999	270	.8044118E-06	0.999973
40	.9019068E-02	0.782018	280	.5362978E-06	0.999979
42	.8316628E-02	0.798895	290	.3575968E-06	0.999983
44	.7668688E-02	0.814650	300	.2383298E-06	0.999985
46	.7071598E-02	0.829086	310	.1588238E-06	0.999987
48	.6520828E-02	0.842197	320	.1059538E-06	0.999988
50	.6012968E-02	0.854672	330	.7063818E-07	0.999988
52	.5544668E-02	0.865990	340	.4709818E-07	0.999989
54	.5112808E-02	0.876629	350	.3139738E-07	0.999989

BRO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4229098E-04	0.000042	80	.8266698E-02	0.793263
1	.6230898E-03	0.000671	85	.7855758E-02	0.810332
2	.3463178E-02	0.004138	90	.7488098E-02	0.826896
3	.9912368E-02	0.014049	95	.7159038E-02	0.842920
4	.1770809E-01	0.031707	100	.6853988E-02	0.858772
5	.1931308E-01	0.050920	105	.6578838E-02	0.873201
6	.1892818E-01	0.069348	110	.6331068E-02	0.886345
7	.1855078E-01	0.087859	115	.6110658E-02	0.898325
8	.1818108E-01	0.106060	120	.5906608E-02	0.908253
9	.1781868E-01	0.123598	125	.5724018E-02	0.915231
10	.1746348E-01	0.140932	130	.5553098E-02	0.923389
11	.1711538E-01	0.158077	135	.5389598E-02	0.930689
12	.1677428E-01	0.175251	140	.5234608E-02	0.937327
13	.1643978E-01	0.191691	145	.5115258E-02	0.943228
14	.1611218E-01	0.207803	150	.4942158E-02	0.948755
15	.1579098E-01	0.223594	155	.4823638E-02	0.953663
16	.1547628E-01	0.239070	160	.4820958E-02	0.958100
17	.1516778E-01	0.254238	165	.4770898E-02	0.962112
18	.1486538E-01	0.269103	170	.4966998E-02	0.965760
19	.1456908E-01	0.283672	175	.4629978E-02	0.969020
20	.1427868E-01	0.297951	180	.5696628E-02	0.971907
21	.1399408E-01	0.311945	185	.5510878E-02	0.974469
22	.1371518E-01	0.325660	190	.4657578E-02	0.977099
23	.1344178E-01	0.339101	195	.4211528E-02	0.979287
24	.1317378E-01	0.352275	200	.3808178E-02	0.981270
25	.1291128E-01	0.365186	205	.3483488E-02	0.983063
26	.1265368E-01	0.377840	210	.3113688E-02	0.984685
27	.1240158E-01	0.390241	215	.2815488E-02	0.986151
28	.1215438E-01	0.402394	220	.2545908E-02	0.987476
29	.1191218E-01	0.414308	230	.2041558E-02	0.989759
30	.1167478E-01	0.425982	240	.1701858E-02	0.991425
31	.1144198E-01	0.437424	250	.1391568E-02	0.993151
32	.1121378E-01	0.448638	260	.1137798E-02	0.994398
33	.1099003E-01	0.459628	270	.9302898E-03	0.995418
34	.1077138E-01	0.470800	280	.7606338E-03	0.996252
35	.1055668E-01	0.480956	290	.6219178E-03	0.996936
36	.1033618E-01	0.491302	300	.5086998E-03	0.997491
37	.1013698E-01	0.501566	310	.4157638E-03	0.997947
38	.9937828E-02	0.511380	320	.3399818E-03	0.998319
39	.9738958E-02	0.521120	330	.2779868E-03	0.998624
40	.9548558E-02	0.530664	340	.2272578E-03	0.998873
41	.9355278E-02	0.540020	350	.1858138E-03	0.999076
42	.9168808E-02	0.549189	360	.1519268E-03	0.999242
43	.8986018E-02	0.558175	370	.1242198E-03	0.999378
44	.8806918E-02	0.566982	380	.1015668E-03	0.999489
45	.8631368E-02	0.575613	390	.8304188E-04	0.999580
46	.8459338E-02	0.584071	400	.6789888E-04	0.999654
47	.8290708E-02	0.592363	410	.5553618E-04	0.999715
48	.8125438E-02	0.600489	420	.4541878E-04	0.999765
49	.7963678E-02	0.608452	430	.3711378E-04	0.999805
50	.7804738E-02	0.616257	440	.3034538E-04	0.999838
52	.7496968E-02	0.631401	450	.2481138E-04	0.999865
54	.7200808E-02	0.645950	460	.2028668E-04	0.999887
56	.6916608E-02	0.659926	470	.1658698E-04	0.999905
58	.6643698E-02	0.673343	480	.1356198E-04	0.999919
60	.6381198E-02	0.686219	500	.9066968E-05	0.999941
62	.6129138E-02	0.698623	520	.6061078E-05	0.999955
64	.5887608E-02	0.710598	540	.4051958E-05	0.999965
66	.5655228E-02	0.721941	560	.2708418E-05	0.999972
68	.5432018E-02	0.732919	580	.1810898E-05	0.999978
70	.5217628E-02	0.743549	600	.1210868E-05	0.999978
72	.5011698E-02	0.753844	620	.8093228E-06	0.999978
74	.4813688E-02	0.763813	640	.5410968E-06	0.999978
76	.4623088E-02	0.773465	660	.3617028E-06	0.999979
78	.4439188E-02	0.782819	680	.2418068E-06	0.999979

D/M/5 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999999	0.1	0.987163
0.0	0.999999		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999863	0.9	0.999993
0.1	0.999887	1.0	0.999996
0.2	0.999914	1.1	0.999995
0.3	0.999940	1.2	0.999997
0.4	0.999957	1.3	0.999998
0.5	0.999969	1.4	0.999998
0.6	0.999977	1.5	0.999999
0.7	0.999983	1.6	0.999999
0.8	0.999988	1.7	0.999999

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.996996	1.6	0.999915
0.1	0.997507	1.7	0.999932
0.2	0.998078	1.8	0.999946
0.3	0.998662	1.9	0.999957
0.4	0.998770	2.0	0.999965
0.5	0.999016	2.1	0.999972
0.6	0.999213	2.2	0.999978
0.7	0.999370	2.3	0.999982
0.8	0.999496	2.4	0.999986
0.9	0.999597	2.5	0.999989
1.0	0.999678	2.6	0.999991
1.1	0.999742	2.7	0.999993
1.2	0.999794	2.8	0.999994
1.3	0.999835	2.9	0.999995
1.4	0.999868	3.0	0.999996
1.5	0.999894	3.5	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.988659	1.8	0.999802
0.1	0.989588	1.9	0.999864
0.2	0.989318	2.0	0.999902
0.3	0.990869	2.1	0.999939
0.4	0.989776	2.2	0.999819
0.5	0.991202	2.3	0.999505
0.6	0.992566	2.4	0.999578
0.7	0.993661	2.5	0.999680
0.8	0.994595	2.6	0.999693
0.9	0.995351	2.7	0.999739
1.0	0.995870	2.8	0.999777
1.1	0.996669	2.9	0.999810
1.2	0.997163	3.0	0.999838
1.3	0.997566	3.5	0.999927
1.4	0.997923	4.0	0.999967
1.5	0.998229	4.5	0.999985
1.6	0.998490	5.0	0.999993
1.7	0.998712	6.0	0.999999

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.963256	1.9	0.998606
0.1	0.966127	2.0	0.998765
0.2	0.970387	2.1	0.998796
0.3	0.978111	2.2	0.997986
0.4	0.977367	2.3	0.998239
0.5	0.980213	2.4	0.998461
0.6	0.982702	2.5	0.998656
0.7	0.984877	2.6	0.998823
0.8	0.986779	2.7	0.998971
0.9	0.988442	2.8	0.999101
1.0	0.989895	2.9	0.999216
1.1	0.991166	3.0	0.999313
1.2	0.992277	3.5	0.999699
1.3	0.993248	4.0	0.999821
1.4	0.994097	4.5	0.999940
1.5	0.994840	5.0	0.999953
1.6	0.995489	6.0	0.999988
1.7	0.996056	7.0	0.999997
1.8	0.996552	8.0	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.930364	2.0	0.998479
0.1	0.937781	2.1	0.998659
0.2	0.944809	2.2	0.998155
0.3	0.950330	2.3	0.998778
0.4	0.955621	2.4	0.998930
0.5	0.960388	2.5	0.998831
0.6	0.964577	2.6	0.998275
0.7	0.968345	2.7	0.998672
0.8	0.971717	2.8	0.997826
0.9	0.974729	2.9	0.997303
1.0	0.977421	3.0	0.997820
1.1	0.979826	3.5	0.998848
1.2	0.981975	4.0	0.999230
1.3	0.983895	4.5	0.999562
1.4	0.985610	5.0	0.999750
1.5	0.987141	6.0	0.999919
1.6	0.988512	7.0	0.999976
1.7	0.989736	8.0	0.999991
1.8	0.990829	9.0	0.999997
1.9	0.991806	10.0	0.999999

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.885045	2.2	0.985262
0.1	0.895292	2.3	0.986576
0.2	0.904626	2.4	0.987773
0.3	0.913128	2.5	0.988863
0.4	0.920872	2.6	0.989855
0.5	0.927926	2.7	0.990760
0.6	0.934351	2.8	0.991583
0.7	0.940203	2.9	0.992336
0.8	0.945538	3.0	0.993017
0.9	0.950389	3.5	0.995622
1.0	0.954811	4.0	0.997255
1.1	0.958848	4.5	0.998279
1.2	0.962509	5.0	0.998921
1.3	0.965851	6.0	0.999576
1.4	0.968895	7.0	0.999833
1.5	0.971668	8.0	0.999934
1.6	0.974193	9.0	0.999974
1.7	0.976496	10.0	0.999990
1.8	0.978589	11.0	0.999996
1.9	0.980498	12.0	0.999998
2.0	0.982236	13.0	0.999999
2.1	0.983820		

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.822669	2.3	0.969225
0.1	0.835671	2.4	0.971681
0.2	0.847719	2.5	0.973572
0.3	0.858883	2.6	0.975099
0.4	0.869238	2.7	0.977305
0.5	0.878817	2.8	0.977169
0.6	0.887702	2.9	0.980511
0.7	0.895935	3.0	0.981940
0.8	0.903565	3.5	0.987650
0.9	0.910635	4.0	0.991566
1.0	0.917187	4.5	0.994236
1.1	0.923259	5.0	0.996061
1.2	0.928885	6.0	0.998161
1.3	0.934099	7.0	0.999161
1.4	0.938931	8.0	0.999599
1.5	0.943408	9.0	0.999813
1.6	0.947557	10.0	0.999913
1.7	0.951402	11.0	0.999959
1.8	0.954965	12.0	0.999981
1.9	0.958267	13.0	0.999991
2.0	0.961327	14.0	0.999996
2.1	0.964162	15.0	0.999998
2.2	0.966790	16.0	0.999999

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.741062	2.5	0.943859
0.1	0.756266	2.6	0.946606
0.2	0.770596	2.7	0.949557
0.3	0.784080	2.8	0.952522
0.4	0.796776	2.9	0.955316
0.5	0.808721	3.0	0.957961
0.6	0.819965	3.5	0.968933
0.7	0.830569	4.0	0.977052
0.8	0.840511	4.5	0.983058
0.9	0.849867	5.0	0.987658
1.0	0.858711	6.0	0.993169
1.1	0.867017	7.0	0.996273
1.2	0.874835	8.0	0.997966
1.3	0.882191	9.0	0.998890
1.4	0.889112	10.0	0.999395
1.5	0.895637	11.0	0.999670
1.6	0.901772	12.0	0.999820
1.7	0.907567	13.0	0.999902
1.8	0.913032	14.0	0.999948
1.9	0.918197	15.0	0.999971
2.0	0.922912	16.0	0.999984
2.1	0.927446	17.0	0.999991
2.2	0.931709	18.0	0.999995
2.3	0.935726	19.0	0.999997
2.4	0.939503	20.0	0.999999

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.638657	2.7	0.896765
0.1	0.656857	2.8	0.901868
0.2	0.670513	2.9	0.905918
0.3	0.684656	3.0	0.910108
0.4	0.699726	3.5	0.928798
0.5	0.713367	4.0	0.943540
0.6	0.726389	4.5	0.955235
0.7	0.738762	5.0	0.964508
0.8	0.750612	6.0	0.977888
0.9	0.761926	7.0	0.985876
1.0	0.772723	8.0	0.991183
1.1	0.783031	9.0	0.994657
1.2	0.792878	10.0	0.996516
1.3	0.802279	11.0	0.997830
1.4	0.811239	12.0	0.998823
1.5	0.819781	13.0	0.999436
1.6	0.827915	14.0	0.999734
1.7	0.835775	15.0	0.999858
1.8	0.843227	16.0	0.999925
1.9	0.850334	17.0	0.999965
2.0	0.857127	18.0	0.999985
2.1	0.863628	19.0	0.999994
2.2	0.869795	20.0	0.999998
2.3	0.875701	22.0	0.999999
2.4	0.881339	24.0	0.999999
2.5	0.886722	26.0	0.999999
2.6	0.891860	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.513606	3.0	0.821636
0.1	0.529675	3.5	0.849095
0.2	0.545140	4.0	0.872326
0.3	0.560096	4.5	0.891081
0.4	0.574561	5.0	0.906010
0.5	0.588550	6.0	0.930502
0.6	0.602079	7.0	0.953176
0.7	0.615160	8.0	0.966081
0.8	0.627810	9.0	0.976007
0.9	0.640056	10.0	0.982026
1.0	0.651891	11.0	0.987707
1.1	0.663338	12.0	0.991206
1.2	0.674408	13.0	0.993701
1.3	0.685114	14.0	0.995491
1.4	0.695468	15.0	0.996773
1.5	0.705481	16.0	0.997690
1.6	0.715164	17.0	0.998346
1.7	0.724511	18.0	0.998816
1.8	0.733589	19.0	0.999153
1.9	0.742349	20.0	0.999393
2.0	0.750821	22.0	0.999699
2.1	0.759015	24.0	0.999841
2.2	0.766939	26.0	0.999918
2.3	0.774602	28.0	0.999958
2.4	0.782014	30.0	0.999979
2.5	0.789181	32.0	0.999989
2.6	0.796118	34.0	0.999994
2.7	0.802818	36.0	0.999997
2.8	0.809301	38.0	0.999999
2.9	0.815572	40.0	0.999999

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.365919	5.0	0.783108
0.1	0.379379	6.0	0.820990
0.2	0.392553	7.0	0.850706
0.3	0.405467	8.0	0.874653
0.4	0.418068	9.0	0.894056
0.5	0.430420	10.0	0.925011
0.6	0.442511	11.0	0.948137
0.7	0.454365	12.0	0.951696
0.8	0.465927	13.0	0.961026
0.9	0.477264	14.0	0.968550
1.0	0.488360	15.0	0.974623
1.1	0.499221	16.0	0.979523
1.2	0.509853	17.0	0.983677
1.3	0.520255	18.0	0.986668
1.4	0.530439	19.0	0.989262
1.5	0.540406	20.0	0.991320
1.6	0.550162	22.0	0.994348
1.7	0.559711	24.0	0.996320
1.8	0.569057	26.0	0.997804
1.9	0.578204	28.0	0.998860
2.0	0.587159	30.0	0.999584
2.1	0.595921	32.0	0.999339
2.2	0.604499	34.0	0.999569
2.3	0.612898	36.0	0.999720
2.4	0.621111	38.0	0.999817
2.5	0.629154	40.0	0.999881
2.6	0.637026	42.0	0.999923
2.7	0.644730	44.0	0.999950
2.8	0.652272	46.0	0.999967
2.9	0.659653	48.0	0.999979
3.0	0.666878	50.0	0.999986
3.5	0.700784	55.0	0.999995
4.0	0.731208	60.0	0.999998
4.5	0.758567	65.0	0.999999

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.198738	10.0	0.713898
0.1	0.203028	11.0	0.720116
0.2	0.211232	12.0	0.767377
0.3	0.219352	13.0	0.790265
0.4	0.227389	14.0	0.810865
0.5	0.235342	15.0	0.829358
0.6	0.243214	16.0	0.846223
0.7	0.251005	17.0	0.861380
0.8	0.258716	18.0	0.875171
0.9	0.266347	19.0	0.887262
1.0	0.273899	20.0	0.898265
1.1	0.281374	22.0	0.917399
1.2	0.288772	24.0	0.932808
1.3	0.296094	26.0	0.945263
1.4	0.303340	28.0	0.955577
1.5	0.310512	30.0	0.963882
1.6	0.317610	32.0	0.970638
1.7	0.324635	34.0	0.976128
1.8	0.331588	36.0	0.980567
1.9	0.338469	38.0	0.984216
2.0	0.345279	40.0	0.987167
2.1	0.352019	42.0	0.989566
2.2	0.358689	44.0	0.991517
2.3	0.365291	46.0	0.993103
2.4	0.371826	48.0	0.994392
2.5	0.378292	50.0	0.995437
2.6	0.384692	55.0	0.997282
2.7	0.391027	60.0	0.998380
2.8	0.397296	65.0	0.999036
2.9	0.403500	70.0	0.999428
3.0	0.409641	75.0	0.999657
3.5	0.439184	80.0	0.999787
4.0	0.467678	85.0	0.999870
4.5	0.494518	90.0	0.999927
5.0	0.520006	95.0	0.999957
6.0	0.567192	100.0	0.999976
7.0	0.609719	110.0	0.999991
8.0	0.648104	120.0	0.999997
9.0	0.682684	130.0	0.999999

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.080710	22.0	0.623229
0.1	0.084469	24.0	0.652576
0.2	0.088156	26.0	0.679036
0.3	0.091803	28.0	0.700589
0.4	0.095518	30.0	0.727596
0.5	0.099177	32.0	0.748010
0.6	0.102822	34.0	0.768378
0.7	0.106452	36.0	0.786695
0.8	0.110060	38.0	0.803050
0.9	0.113660	40.0	0.818109
1.0	0.117258	42.0	0.832530
1.1	0.120826	44.0	0.845577
1.2	0.124383	46.0	0.857506
1.3	0.127926	48.0	0.868695
1.4	0.131455	50.0	0.879022
1.5	0.134960	55.0	0.901138
1.6	0.138469	60.0	0.919278
1.7	0.141955	65.0	0.933898
1.8	0.145426	70.0	0.946184
1.9	0.148884	75.0	0.956058
2.0	0.152328	80.0	0.964121
2.1	0.155757	85.0	0.970706
2.2	0.159173	90.0	0.976060
2.3	0.162575	95.0	0.980469
2.4	0.165966	100.0	0.984053
2.5	0.169338	110.0	0.989360
2.6	0.172699	120.0	0.993212
2.7	0.176046	130.0	0.995276
2.8	0.179380	140.0	0.996849
2.9	0.182701	150.0	0.997900
3.0	0.186007	160.0	0.998600
3.5	0.202302	170.0	0.999066
4.0	0.218369	180.0	0.999378
4.5	0.234035	190.0	0.999585
5.0	0.249405	200.0	0.999723
6.0	0.279228	210.0	0.999816
7.0	0.307866	220.0	0.999877
8.0	0.335366	230.0	0.999918
9.0	0.361773	240.0	0.999945
10.0	0.387131	250.0	0.999964
11.0	0.411481	260.0	0.999976
12.0	0.434866	270.0	0.999984
13.0	0.457318	280.0	0.999989
14.0	0.478880	290.0	0.999993
15.0	0.499585	300.0	0.999995
16.0	0.519468	310.0	0.999997
17.0	0.538560	320.0	0.999998
18.0	0.556894	330.0	0.999999
19.0	0.574500	340.0	0.999999
20.0	0.591406	350.0	0.999999

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.040021	38.0	0.553709
0.1	0.042751	40.0	0.571323
0.2	0.044576	42.0	0.588242
0.3	0.046598	44.0	0.604496
0.4	0.048515	46.0	0.620104
0.5	0.050429	48.0	0.635098
0.6	0.052339	50.0	0.649508
0.7	0.054245	55.0	0.683868
0.8	0.056148	60.0	0.713820
0.9	0.058046	65.0	0.739864
1.0	0.059941	70.0	0.765683
1.1	0.061832	75.0	0.788126
1.2	0.063719	80.0	0.808015
1.3	0.065602	85.0	0.826763
1.4	0.067481	90.0	0.843358
1.5	0.069357	95.0	0.858856
1.6	0.071229	100.0	0.873122
1.7	0.073097	110.0	0.899279
1.8	0.074961	120.0	0.918377
1.9	0.076822	130.0	0.929992
2.0	0.078679	140.0	0.942759
2.1	0.080532	150.0	0.953199
2.2	0.082381	160.0	0.961733
2.3	0.084227	170.0	0.968712
2.4	0.086069	180.0	0.976418
2.5	0.087907	190.0	0.979883
2.6	0.089742	200.0	0.982898
2.7	0.091573	210.0	0.986017
2.8	0.093400	220.0	0.988567
2.9	0.095224	230.0	0.990652
3.0	0.097044	240.0	0.992357
3.5	0.106089	250.0	0.993751
4.0	0.115092	260.0	0.994890
4.5	0.123907	270.0	0.995822
5.0	0.132682	280.0	0.996586
6.0	0.149978	290.0	0.997207
7.0	0.166919	300.0	0.997716
8.0	0.183520	310.0	0.998133
9.0	0.199795	320.0	0.998473
10.0	0.215765	330.0	0.998752
11.0	0.231398	340.0	0.998979
12.0	0.246699	350.0	0.999166
13.0	0.261716	360.0	0.999319
14.0	0.276431	370.0	0.999442
15.0	0.290856	380.0	0.999543
16.0	0.304999	390.0	0.999626
17.0	0.318861	400.0	0.999695
18.0	0.332429	410.0	0.999751
19.0	0.345727	420.0	0.999796
20.0	0.358769	430.0	0.999833
22.0	0.384077	440.0	0.999864
24.0	0.408387	450.0	0.999889
26.0	0.431717	460.0	0.999909
28.0	0.454086	470.0	0.999926
30.0	0.475509	480.0	0.999939
32.0	0.496002	490.0	0.999950
34.0	0.515578	500.0	0.999959
36.0	0.534170		

D/M/6 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.668103	0.668103	6	.1789880E-11	0.999999
1	.465019	0.933562	7	.8129339E-16	0.999999
2	.6478089E-01	0.998303	8	.3692028E-20	0.999999
3	.1687877E-02	0.999991	9	.1677132E-24	0.999999
4	.8720768E-05	0.999999	10	.7617869E-29	0.999999
5	.8926772E-08	0.999999	11	.3459996E-33	0.999999

RHO=.20

0	.199260	0.199260	7	.1268888E-07	1.000000
1	.473891	0.668151	8	.8713560E-09	1.000000
2	.2733826	0.941977	9	.6079962E-12	1.000000
3	.5337168E-01	0.995749	10	.4261184E-14	1.000000
4	.8158822E-02	0.999867	11	.2959960E-16	1.000000
5	.1311165E-03	0.999999	12	.2064962E-18	1.000000
6	.1769995E-05	1.000000	13	.1440075E-20	1.000000

RHO=.30

0	.2796192E-01	0.077961	8	.9936117E-06	0.999999
1	.120782	0.198703	9	.2810881E-07	0.999999
2	.1775772	0.776475	10	.8250009E-09	0.999999
3	.1767226	0.953289	11	.2372262E-10	0.999999
4	.8074678E-01	0.998956	12	.7378899E-11	0.999999
5	.8725045E-02	0.999691	13	.2637215E-13	0.999999
6	.2953388E-03	0.999986	14	.2304462E-14	0.999999
7	.1207641E-04	0.999998	15	.9421808E-16	0.999999

RHO=.40

0	.3078777E-01	0.030778	10	.5901808E-06	0.999999
1	.102960	0.213732	11	.6335597E-07	0.999999
2	.1611554	0.555286	12	.6801592E-08	0.999999
3	.1853116	0.840602	13	.7302249E-09	0.999999
4	.123988	0.964590	14	.7839327E-10	0.999999
5	.3843269E-01	0.995822	15	.8415592E-11	0.999999
6	.6443116E-02	0.999665	16	.9034968E-12	0.999999
7	.6770008E-03	0.999962	17	.9699488E-13	0.999999
8	.8120047E-04	0.999993	18	.1041298E-13	0.999999
9	.5697468E-05	0.999999	19	.1117888E-14	0.999999

RHO=.50

0	.1288088E-01	0.012880	11	.7879807E-05	0.999997
1	.9483129E-01	0.106835	12	.1801092E-05	0.999998
2	.250125	0.356960	13	.3251218E-06	0.999999
3	.312255	0.669215	14	.6618185E-07	0.999999
4	.210326	0.879539	15	.1303308E-07	0.999999
5	.8790556E-01	0.971495	16	.2729019E-08	0.999999
6	.2275247E-01	0.994739	17	.5569805E-09	0.999999
7	.4621017E-02	0.999360	18	.1124688E-09	0.999999
8	.9113844E-03	0.999759	19	.2249128E-10	0.999999
9	.1800639E-03	0.999958	20	.4451504E-11	0.999999
10	.3878189E-04	0.999989	21	.9451358E-12	0.999999

RHO=.55

0	.7861693E-02	0.007861	11	.9868658E-06	0.999982
1	.6452619E-01	0.071988	12	.1267868E-06	0.999995
2	.202661	0.274649	13	.3300673E-07	0.999998
3	.2218199	0.496848	14	.8622229E-08	0.999999
4	.2144084	0.711092	15	.2240869E-08	0.999999
5	.1283899	0.839531	16	.5806599E-09	0.999999
6	.6028569E-01	0.985788	17	.1529499E-09	0.999999
7	.1850655E-01	0.996293	18	.3908922E-10	0.999999
8	.3780111E-02	0.999033	19	.1000111E-10	0.999999
9	.7196219E-03	0.999748	20	.2713115E-11	0.999999
10	.1386374E-03	0.999938	21	.7075922E-12	0.999999

RHO=.60

0	.9637258E-02	0.009637	13	.2384093E-06	0.999987
1	.4549533E-01	0.055571	14	.7730288E-07	0.999995
2	.159398	0.209969	15	.2506409E-07	0.999998
3	.271927	0.481896	16	.8127127E-08	0.999999
4	.2664685	0.748583	17	.2635156E-08	0.999999
5	.159784	0.908365	18	.8544369E-09	0.999999
6	.6327962E-01	0.971639	19	.2770465E-09	0.999999
7	.2051962E-01	0.992155	20	.8982965E-10	0.999999
8	.6052269E-02	0.998207	21	.2912678E-10	0.999999
9	.2115695E-02	0.999844	22	.9444132E-11	0.999999
10	.6993763E-03	0.999683	23	.3062720E-11	0.999999
11	.2264788E-03	0.999890	24	.9928908E-12	0.999999
12	.7352827E-04	0.999964	25	.3219580E-12	0.999999

RHO=.65

0	.2836397E-02	0.002837	13	.3303899E-03	0.999916
1	.3123168E-01	0.031004	14	.9125559E-04	0.999987
2	.121915	0.135983	15	.2514861E-04	0.999997
3	.237609	0.393591	16	.7920389E-05	0.999999
4	.260853	0.661661	17	.3113999E-05	0.999999
5	.190269	0.851881	18	.1223991E-05	0.999999
6	.8989377E-01	0.941775	19	.4811118E-06	1.000000
7	.3533731E-01	0.977112	20	.1891127E-06	1.000000
8	.1389107E-01	0.991003	21	.7438577E-07	1.000000
9	.5460511E-02	0.996464	22	.2923252E-07	1.000000
10	.2146532E-02	0.998610	23	.1149089E-07	1.000000
11	.8437989E-03	0.999454	24	.4516108E-08	1.000000
12	.3316955E-03	0.999785	25	.1775277E-08	1.000000

RHO=.70

0	.1722837E-02	0.001722	13	.5661769E-03	0.999506
1	.2028239E-01	0.022567	14	.2664968E-03	0.999788
2	.9058054E-01	0.113192	15	.1235199E-03	0.999912
3	.1993326	0.312518	16	.5768277E-04	0.999969
4	.2573869	0.570388	17	.2696378E-04	0.999986
5	.2111119	0.781628	18	.1257894E-04	0.999993
6	.1180926	0.899554	19	.5874707E-05	0.999998
7	.5960119E-01	0.959150	20	.2743677E-05	0.999997
8	.2599999E-01	0.977650	21	.1281198E-05	0.999998
9	.1119839E-01	0.989488	22	.5981109E-06	0.999999
10	.4558119E-02	0.994127	23	.2794089E-06	0.999999
11	.2359706E-02	0.997224	24	.1304837E-06	0.999999
12	.1212819E-02	0.998437	25	.6093519E-07	0.999999

RHO=.75

0	.1026849E-02	0.001027	16	.1399295E-02	0.998679
1	.1356307E-01	0.014657	15	.5997777E-03	0.999279
2	.6508882E-01	0.079655	16	.3272491E-03	0.999606
3	.160101	0.239756	17	.1785465E-03	0.999785
4	.2333119	0.473066	18	.9781965E-04	0.999882
5	.218862	0.691928	19	.5315009E-04	0.999935
6	.139986	0.831914	20	.2899859E-04	0.999964
7	.7637729E-01	0.908201	21	.1581197E-04	0.999980
8	.4116717E-01	0.949384	22	.8632187E-05	0.999988
9	.2273637E-01	0.972659	23	.4709968E-05	0.999993
10	.1240551E-01	0.985108	24	.2569787E-05	0.999996
11	.6768226E-02	0.991872	25	.1402368E-05	0.999997
12	.3692795E-02	0.995565	26	.7649859E-06	0.999998
13	.2014811E-02	0.997580	30	.6779002E-07	0.999999

RHO=.80

0	.5936168E-03	0.000594	16	.3751765E-02	0.993688
1	.8486359E-02	0.009080	15	.2358695E-02	0.996007
2	.4475935E-01	0.053839	16	.1480561E-02	0.997490
3	.122031	0.175870	17	.9320068E-03	0.998422
4	.199302	0.374872	18	.5858889E-03	0.999008
5	.210872	0.585744	19	.3683079E-03	0.999376
6	.153862	0.739586	20	.2315259E-03	0.999607
7	.9670946E-01	0.836296	21	.1455982E-03	0.999753
8	.6079747E-01	0.897090	22	.9164944E-04	0.999844
9	.3821748E-01	0.935308	23	.5751562E-04	0.999902
10	.2402269E-01	0.959312	24	.3615568E-04	0.999938
11	.1510124E-01	0.974435	25	.2272905E-04	0.999961
12	.9493929E-02	0.983929	26	.1428881E-04	0.999975
13	.5966169E-02	0.989897	30	.2231129E-05	0.999995

RHO=.85

0	.3246781E-03	0.000325	18	.2763831E-02	0.993038
1	.5011107E-02	0.005336	19	.1978177E-02	0.995016
2	.2881749E-01	0.034156	20	.1416137E-02	0.996432
3	.8644869E-01	0.120602	21	.1013685E-02	0.997446
4	.1564861	0.277063	22	.7255955E-03	0.998171
5	.185897	0.462960	23	.5191787E-03	0.998691
6	.152702	0.615282	24	.3717809E-03	0.999062
7	.109334	0.724616	25	.2661239E-03	0.999328
8	.7826219E-01	0.802878	26	.1904939E-03	0.999519
9	.5602052E-01	0.858898	27	.1363568E-03	0.999655
10	.4009999E-01	0.898898	28	.9760497E-04	0.999753
11	.2870378E-01	0.927702	30	.5001069E-04	0.999873
12	.2054648E-01	0.948248	32	.2562268E-04	0.999938
13	.1470728E-01	0.962956	34	.1312795E-04	0.999965
14	.1052759E-01	0.973483	36	.6727268E-05	0.999981
15	.7535568E-02	0.981019	40	.1766132E-05	0.999996
16	.5394049E-02	0.986413	44	.4636678E-06	0.999997
17	.3861133E-02	0.990274	48	.1217288E-06	0.999998

RHO=.90

0	.1596609E-03	0.000160	25	.2217647E-02	0.990732
1	.8644565E-02	0.002809	26	.1786927E-02	0.992521
2	.4684175E-01	0.018298	27	.1441368E-02	0.993965
3	.1408819E-01	0.071385	28	.1161975E-02	0.995110
4	.107835	0.181220	29	.9400164E-03	0.996070
5	.181915	0.323135	30	.7584985E-03	0.996828
6	.130702	0.453837	31	.6120329E-03	0.997440
7	.105466	0.559301	32	.4932849E-03	0.997938
8	.8509888E-01	0.644400	33	.3980487E-03	0.998333
9	.6866628E-01	0.713066	34	.3215339E-03	0.998654
10	.5546068E-01	0.768673	35	.2594695E-03	0.998914
11	.4470777E-01	0.811180	36	.2093350E-03	0.999123
12	.3607969E-01	0.847255	38	.1363055E-03	0.999428
13	.2910068E-01	0.878366	40	.8874664E-04	0.999627
14	.2348788E-01	0.901851	42	.5778179E-04	0.999756
15	.1895223E-01	0.920804	44	.3762099E-04	0.999840
16	.1529259E-01	0.936096	46	.2449465E-04	0.999895
17	.1233995E-01	0.948436	48	.1594812E-04	0.999931
18	.9956799E-02	0.958392	50	.1038386E-04	0.999956
19	.8036114E-02	0.966428	52	.6760661E-05	0.999969
20	.6482755E-02	0.972909	55	.3551777E-05	0.999982
21	.5230932E-02	0.978140	60	.1215811E-05	0.999992
22	.4220837E-02	0.982361	65	.4155476E-06	0.999997
23	.3405795E-02	0.985767	70	.1421487E-06	0.999998
24	.2748137E-02	0.988515	75	.4862259E-07	0.999999

RHO=.95

0	.5039995E-04	0.000050	31	.5000505E-02	0.956132
1	.2385282E-02	0.002112	34	.4508429E-02	0.958661
2	.7085269E-02	0.008197	35	.4065677E-02	0.962707
3	.1676611E-01	0.023862	36	.3665399E-02	0.966373
4	.3111780E-01	0.048598	37	.3304615E-02	0.969678
5	.4799706E-01	0.168570	38	.2980665E-02	0.972659
6	.8173369E-01	0.250303	40	.2423863E-02	0.977770
7	.7349988E-01	0.324002	42	.1970639E-02	0.981925
8	.6645138E-01	0.390656	44	.1602022E-02	0.985304
9	.5992311E-01	0.450377	46	.1302569E-02	0.988051
10	.5383065E-01	0.504008	48	.1059269E-02	0.990285
11	.4813919E-01	0.552127	50	.8611649E-03	0.992100
12	.4282189E-01	0.597056	52	.7000880E-03	0.993577
13	.3786113E-01	0.635668	54	.5692027E-03	0.994777
14	.3571173E-01	0.672385	56	.4627933E-03	0.995753
15	.3220615E-01	0.704501	58	.3762759E-03	0.996547
16	.2904031E-01	0.733631	60	.3059132E-03	0.997192
17	.2618539E-01	0.759816	65	.1824757E-03	0.998325
18	.2361129E-01	0.783128	70	.1088999E-03	0.999001
19	.2129019E-01	0.804718	75	.6497119E-04	0.999403
20	.1919715E-01	0.823915	80	.3962059E-04	0.999663
21	.1731109E-01	0.841225	85	.2310207E-04	0.999786
22	.1560819E-01	0.856833	90	.1372509E-04	0.999872
23	.1407808E-01	0.870907	95	.8117627E-05	0.999922
24	.1269086E-01	0.883597	100	.4875439E-05	0.999952
25	.1144289E-01	0.895040	105	.2908119E-05	0.999970
26	.1031840E-01	0.905358	110	.1731259E-05	0.999981
27	.9303637E-02	0.914662	115	.1032455E-05	0.999987
28	.8369489E-02	0.921031	120	.6154319E-06	0.999991
29	.7566195E-02	0.930616	125	.3668864E-06	0.999993
30	.6807279E-02	0.937436	130	.2187789E-06	0.999995
31	.6152226E-02	0.943588	135	.1303469E-06	0.999995
32	.5584559E-02	0.949173	140	.7776869E-07	0.999996

RHO=.98

0	.2001219E-04	0.000020	56	.6871968E-02	0.883248
1	.1983869E-03	0.000388	58	.6492513E-02	0.891619
2	.2589552E-02	0.002978	60	.6140262E-02	0.899875
3	.9685099E-02	0.012663	62	.5815978E-02	0.907673
4	.2225577E-01	0.034919	64	.5517456E-02	0.915066
5	.3911369E-01	0.069032	66	.5243811E-02	0.921899
6	.5698887E-01	0.106021	68	.4993513E-02	0.927609
7	.3553191E-01	0.141540	70	.4765186E-02	0.933267
8	.3810797E-01	0.179648	75	.4225510E-02	0.945996
9	.3279268E-01	0.208800	80	.3843131E-02	0.955895
10	.3145165E-01	0.239852	85	.3503462E-02	0.963660
11	.3020187E-01	0.270054	90	.3227869E-02	0.970328
12	.2900187E-01	0.299055	95	.3002349E-02	0.975771
13	.2784958E-01	0.326905	100	.2818430E-02	0.980216
14	.2674107E-01	0.353648	105	.2668259E-02	0.983886
15	.2568059E-01	0.379328	110	.2545683E-02	0.986809
16	.2466602E-01	0.403988	115	.2445525E-02	0.989229
17	.2368804E-01	0.427668	120	.2363777E-02	0.991209
18	.2273955E-01	0.450408	125	.2297029E-02	0.992817
19	.2183619E-01	0.472244	130	.2242508E-02	0.994134
20	.2096857E-01	0.493213	135	.1980028E-02	0.995210
21	.2013584E-01	0.513348	140	.1616922E-02	0.996088
22	.1933568E-01	0.532684	145	.1320240E-02	0.996805
23	.1856728E-01	0.551251	150	.1077998E-02	0.997390
24	.1782949E-01	0.569080	155	.8801968E-03	0.997868
25	.1712119E-01	0.586201	160	.7186892E-04	0.998258
26	.1644089E-01	0.602642	165	.5868228E-04	0.998576
27	.1578785E-01	0.618430	170	.4791367E-04	0.998837
28	.1516018E-01	0.633590	175	.3911231E-04	0.999049
29	.1455580E-01	0.648148	180	.3194469E-04	0.999222
30	.1397968E-01	0.662127	185	.2606831E-04	0.999364
31	.1342681E-01	0.675551	190	.2127973E-04	0.999479
32	.1289088E-01	0.688442	200	.1419877E-04	0.999651
33	.1237386E-01	0.700821	210	.9466225E-05	0.999765
34	.1188686E-01	0.712708	220	.6311168E-05	0.999841
35	.1141469E-01	0.724122	230	.4207756E-05	0.999891
36	.1096107E-01	0.735083	240	.2805169E-05	0.999925
37	.1052595E-01	0.745608	250	.1870108E-05	0.999949
38	.1010733E-01	0.755716	260	.1246688E-05	0.999962
39	.9705722E-02	0.765422	270	.8312631E-06	0.999972
40	.9320106E-02	0.774742	280	.5541988E-06	0.999978
42	.8594229E-02	0.792286	290	.3694017E-06	0.999982
44	.7926866E-02	0.808463	300	.2462317E-06	0.999985
46	.7307638E-02	0.823381	310	.1642277E-06	0.999987
48	.6733848E-02	0.837136	320	.1094502E-06	0.999988
50	.6211666E-02	0.849821	330	.7299596E-07	0.999988
52	.5729727E-02	0.861517	340	.4866468E-07	0.999988
54	.5284345E-02	0.872303	350	.3244582E-07	0.999988

RHO=.99

0	.9857468E-05	0.000009	80	.8336372E-02	0.786788
1	.1762230E-03	0.000186	85	.3921079E-02	0.807207
2	.1256559E-02	0.001442	90	.3585555E-02	0.825670
3	.6773336E-02	0.006216	95	.3205999E-02	0.842366
4	.1115435E-01	0.017370	100	.2898958E-02	0.857462
5	.1740719E-01	0.034777	105	.2623138E-02	0.871112
6	.1923897E-01	0.053677	110	.2370278E-02	0.883496
7	.1885631E-01	0.072873	115	.2140327E-02	0.894617
8	.1848059E-01	0.091358	120	.1938009E-02	0.904709
9	.1811219E-01	0.109666	125	.1752490E-02	0.913834
10	.1775119E-01	0.127217	130	.1586578E-02	0.922086
11	.1739738E-01	0.144614	135	.1438282E-02	0.929567
12	.1705059E-01	0.161665	140	.1295592E-02	0.936294
13	.1671086E-01	0.178175	145	.1171152E-02	0.942395
14	.1637759E-01	0.194753	150	.1059132E-02	0.947911
15	.1605118E-01	0.210808	155	.9578668E-03	0.952899
16	.1573115E-01	0.226535	160	.8661339E-03	0.957409
17	.1541769E-01	0.241952	165	.7831882E-03	0.961488
18	.1511039E-01	0.257063	170	.7081788E-03	0.965175
19	.1480890E-01	0.271872	175	.6403508E-03	0.968510
20	.1451318E-01	0.286385	180	.5790267E-03	0.971525
21	.1422265E-01	0.300610	185	.5235731E-03	0.974251
22	.1394107E-01	0.314551	190	.4733630E-03	0.976717
23	.1366731E-01	0.328214	195	.4280908E-03	0.978946
24	.1339077E-01	0.341605	200	.3870915E-03	0.980962
25	.1312138E-01	0.354728	205	.3500178E-03	0.982786
26	.1285821E-01	0.367551	210	.3166978E-03	0.984432
27	.1260059E-01	0.380196	215	.2861869E-03	0.985922
28	.1235868E-01	0.392551	220	.2587878E-03	0.987270
29	.1210839E-01	0.404659	230	.2115065E-03	0.989590
30	.1186669E-01	0.416526	240	.1729999E-03	0.991481
31	.1163049E-01	0.428154	250	.1414499E-03	0.993038
32	.1139868E-01	0.439555	260	.1156539E-03	0.994306
33	.1117149E-01	0.450726	270	.9456198E-04	0.995342
34	.1094827E-01	0.461675	280	.7731463E-04	0.996190
35	.1073069E-01	0.472405	290	.6321682E-04	0.996883
36	.1051564E-01	0.482922	300	.5168759E-04	0.997449
37	.1030709E-01	0.493229	310	.4226139E-04	0.997913
38	.1010155E-01	0.503330	320	.3455462E-04	0.998291
39	.9900010E-02	0.513231	330	.2825459E-04	0.998601
40	.9702799E-02	0.522933	340	.2310002E-04	0.998856
41	.9509399E-02	0.532843	350	.1888782E-04	0.999065
42	.9319869E-02	0.541763	360	.1544298E-04	0.999230
43	.9133879E-02	0.550897	370	.1262469E-04	0.999368
44	.8951209E-02	0.559848	380	.1032379E-04	0.999481
45	.8771358E-02	0.568622	390	.8441189E-05	0.999573
46	.8594867E-02	0.577221	400	.6901749E-05	0.999649
47	.8421728E-02	0.585648	410	.5644987E-05	0.999710
48	.8252929E-02	0.593907	420	.4613969E-05	0.999760
49	.8089468E-02	0.602002	430	.3772509E-05	0.999801
50	.7931339E-02	0.609935	440	.3084519E-05	0.999835
52	.7620189E-02	0.625150	450	.2522008E-05	0.999862
54	.7319838E-02	0.640118	460	.2062069E-05	0.999885
56	.7030539E-02	0.654922	470	.1686019E-05	0.999903
58	.6751305E-02	0.668584	480	.1378511E-05	0.999918
60	.6482651E-02	0.681070	490	.1126975E-05	0.999930
62	.6223050E-02	0.693458	500	.9211575E-06	0.999940
64	.5972050E-02	0.705389	510	.7530869E-06	0.999948
66	.5730199E-02	0.717362	520	.6156092E-06	0.999954
68	.5521507E-02	0.728518	530	.5031787E-06	0.999961
70	.5303589E-02	0.739130	540	.4113709E-06	0.999964
72	.5098625E-02	0.749525	550	.3362457E-06	0.999968
74	.4903138E-02	0.759610	560	.2749613E-06	0.999970
76	.4709059E-02	0.768806	570	.2247468E-06	0.999973
78	.4526455E-02	0.778027	580	.1837408E-06	0.999975
			590	.1501977E-06	0.999978
			600	.1227855E-06	0.999978
			610	.1003569E-06	0.999978
			620	.8203477E-07	0.999978
			630	.6705940E-07	0.999978
			640	.5481468E-07	0.999978
			650	.4480747E-07	0.999978

D/M/6 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999958	0.7	0.999996
0.1	0.999978	0.8	0.999997
0.2	0.999978	0.9	0.999998
0.3	0.999988	1.0	0.999998
0.4	0.999988	1.1	0.999999
0.5	0.999992	1.2	0.999999
0.6	0.999996	1.3	0.999999

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999664	1.6	0.999962
0.1	0.999831	1.7	0.999978
0.2	0.999165	1.8	0.999976
0.3	0.999316	1.9	0.999981
0.4	0.999453	2.0	0.999985
0.5	0.999562	2.1	0.999988
0.6	0.999658	2.2	0.999990
0.7	0.999720	2.3	0.999992
0.8	0.999776	2.4	0.999994
0.9	0.999821	2.5	0.999995
1.0	0.999857	2.6	0.999996
1.1	0.999885	2.7	0.999997
1.2	0.999908	2.8	0.999997
1.3	0.999927	2.9	0.999998
1.4	0.999941	3.0	0.999998
1.5	0.999953	3.5	0.999999

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.988196	1.8	0.999361
0.1	0.990106	1.9	0.999636
0.2	0.991563	2.0	0.999521
0.3	0.992806	2.1	0.999592
0.4	0.993866	2.2	0.999652
0.5	0.994769	2.3	0.999703
0.6	0.995540	2.4	0.999747
0.7	0.996197	2.5	0.999784
0.8	0.996757	2.6	0.999816
0.9	0.997235	2.7	0.999843
1.0	0.997642	2.8	0.999866
1.1	0.997990	2.9	0.999886
1.2	0.998286	3.0	0.999903
1.3	0.998538	3.5	0.999956
1.4	0.998753	4.0	0.999981
1.5	0.998937	4.5	0.999991
1.6	0.999094	5.0	0.999996
1.7	0.999227	6.0	0.999999

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.976157	1.9	0.999789
0.1	0.977607	2.0	0.999842
0.2	0.980269	2.1	0.999883
0.3	0.982732	2.2	0.999857
0.4	0.984904	2.3	0.999826
0.5	0.986802	2.4	0.999973
0.6	0.988462	2.5	0.999102
0.7	0.989913	2.6	0.999215
0.8	0.991182	2.7	0.999316
0.9	0.992291	2.8	0.999400
1.0	0.993260	2.9	0.999476
1.1	0.994108	3.0	0.999592
1.2	0.994849	3.5	0.999766
1.3	0.995497	4.0	0.999880
1.4	0.996063	4.5	0.999939
1.5	0.996558	5.0	0.999969
1.6	0.996991	6.0	0.999992
1.7	0.997369	7.0	0.999998
1.8	0.997700	8.0	0.999999

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.964400	2.0	0.999600
0.1	0.966709	2.1	0.999207
0.2	0.969405	2.2	0.999753
0.3	0.971908	2.3	0.999205
0.4	0.967752	2.4	0.999610
0.5	0.977197	2.5	0.999771
0.6	0.978256	2.6	0.999203
0.7	0.979998	2.7	0.999582
0.8	0.979868	2.8	0.999839
0.9	0.981637	2.9	0.999869
1.0	0.983593	3.0	0.999275
1.1	0.985361	3.5	0.999918
1.2	0.986982	4.0	0.999961
1.3	0.988297	4.5	0.999982
1.4	0.989568	5.0	0.999991
1.5	0.990658	6.0	0.999997
1.6	0.991653	7.0	0.999999
1.7	0.992562	8.0	0.999999
1.8	0.993336	9.0	0.999999
1.9	0.994066	10.0	0.999999

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.910822	2.1	0.987392
0.1	0.918008	2.2	0.988516
0.2	0.925681	2.3	0.989539
0.3	0.932386	2.4	0.990472
0.4	0.938340	2.5	0.991321
0.5	0.943837	2.6	0.992095
0.6	0.948844	2.7	0.992800
0.7	0.953404	2.8	0.993441
0.8	0.957557	2.9	0.994026
0.9	0.961381	3.0	0.994559
1.0	0.964787	3.5	0.996508
1.1	0.967926	4.0	0.997861
1.2	0.970755	4.5	0.998859
1.3	0.973398	5.0	0.999159
1.4	0.975762	6.0	0.999669
1.5	0.977922	7.0	0.999870
1.6	0.979890	8.0	0.999949
1.7	0.981683	9.0	0.999980
1.8	0.983316	10.0	0.999992
1.9	0.984803	11.0	0.999997
2.0	0.986158	12.0	0.999999

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.853650	2.3	0.970601
0.1	0.864380	2.4	0.976463
0.2	0.874323	2.5	0.978189
0.3	0.883537	2.6	0.979788
0.4	0.892076	2.7	0.981270
0.5	0.899988	2.8	0.982643
0.6	0.907321	2.9	0.983916
0.7	0.914116	3.0	0.985095
0.8	0.920413	3.5	0.989816
0.9	0.926248	4.0	0.993039
1.0	0.931655	4.5	0.995243
1.1	0.936666	5.0	0.996749
1.2	0.941308	6.0	0.998402
1.3	0.945612	7.0	0.999291
1.4	0.949600	8.0	0.999669
1.5	0.953295	9.0	0.999845
1.6	0.956719	10.0	0.999928
1.7	0.959893	11.0	0.999966
1.8	0.962833	12.0	0.999984
1.9	0.965554	13.0	0.999993
2.0	0.968083	14.0	0.999997
2.1	0.970423	15.0	0.999998
2.2	0.972592	16.0	0.999999

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.775046	2.5	0.950721
0.1	0.789061	2.6	0.953618
0.2	0.801062	2.7	0.956304
0.3	0.813133	2.8	0.958911
0.4	0.824119	2.9	0.961326
0.5	0.834058	3.0	0.963600
0.6	0.844190	3.5	0.973113
0.7	0.85339	4.0	0.980140
0.8	0.86619	4.5	0.985330
0.9	0.870005	5.0	0.989164
1.0	0.877722	6.0	0.994088
1.1	0.884911	7.0	0.996778
1.2	0.891676	8.0	0.998240
1.3	0.898045	9.0	0.999040
1.4	0.904038	10.0	0.999476
1.5	0.909680	11.0	0.999716
1.6	0.914989	12.0	0.999848
1.7	0.919987	13.0	0.999915
1.8	0.924690	14.0	0.999954
1.9	0.929118	15.0	0.999975
2.0	0.933285	16.0	0.999986
2.1	0.937207	17.0	0.999992
2.2	0.940898	18.0	0.999996
2.3	0.944373	19.0	0.999998
2.4	0.947643	20.0	0.999999

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.674883	2.7	0.907052
0.1	0.689200	2.8	0.911260
0.2	0.703364	2.9	0.915293
0.3	0.716801	3.0	0.919135
0.4	0.729647	3.5	0.935805
0.5	0.741910	4.0	0.949166
0.6	0.753617	4.5	0.959696
0.7	0.764793	5.0	0.968046
0.8	0.775462	6.0	0.980712
0.9	0.785667	7.0	0.987372
1.0	0.795370	8.0	0.992062
1.1	0.804652	9.0	0.995010
1.2	0.813513	10.0	0.996863
1.3	0.821972	11.0	0.998020
1.4	0.830048	12.0	0.998760
1.5	0.837757	13.0	0.999231
1.6	0.845116	14.0	0.999518
1.7	0.852162	15.0	0.999692
1.8	0.858869	16.0	0.999806
1.9	0.865251	17.0	0.999878
2.0	0.871364	18.0	0.999923
2.1	0.877199	19.0	0.999952
2.2	0.882769	20.0	0.999970
2.3	0.888086	22.0	0.999988
2.4	0.893163	24.0	0.999995
2.5	0.898009	26.0	0.999998
2.6	0.902635	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.587391	3.8	0.839099
0.1	0.562276	3.5	0.850856
0.2	0.576667	4.0	0.8811175
0.3	0.590587	4.5	0.8898668
0.4	0.604049	5.0	0.9170884
0.5	0.617069	6.0	0.9301117
0.6	0.629660	7.0	0.9568119
0.7	0.641838	8.0	0.9680805
0.8	0.653615	9.0	0.9776170
0.9	0.665008	10.0	0.9840116
1.0	0.676020	11.0	0.9885559
1.1	0.686673	12.0	0.9918110
1.2	0.696975	13.0	0.9941338
1.3	0.706939	14.0	0.9958006
1.4	0.716576	15.0	0.9969896
1.5	0.725895	16.0	0.9978450
1.6	0.734908	17.0	0.9984661
1.7	0.743625	18.0	0.9988980
1.8	0.752055	19.0	0.9992111
1.9	0.760208	20.0	0.9994236
2.0	0.768093	22.0	0.9997111
2.1	0.775718	24.0	0.9998532
2.2	0.783093	26.0	0.9999226
2.3	0.790225	28.0	0.9999561
2.4	0.797123	30.0	0.9999800
2.5	0.803796	32.0	0.9999900
2.6	0.810255	34.0	0.9999955
2.7	0.816505	36.0	0.9999977
2.8	0.822559	38.0	0.9999990
2.9	0.828355	40.0	0.9999998

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.393152	5.0	0.792623
0.1	0.406033	6.0	0.8325106
0.2	0.418661	7.0	0.8648169
0.3	0.430982	8.0	0.8909167
0.4	0.443060	9.0	0.9120805
0.5	0.454883	10.0	0.9289197
0.6	0.466456	11.0	0.9427008
0.7	0.477779	12.0	0.9537771
0.8	0.488865	13.0	0.9626598
0.9	0.499718	14.0	0.9698181
1.0	0.510334	15.0	0.9755713
1.1	0.520728	16.0	0.9802403
1.2	0.530902	17.0	0.9840187
1.3	0.540859	18.0	0.9870240
1.4	0.550605	19.0	0.9894706
1.5	0.560145	20.0	0.9914792
1.6	0.569482	22.0	0.9945891
1.7	0.578620	24.0	0.9968478
1.8	0.587565	26.0	0.9977407
1.9	0.596320	28.0	0.9985107
2.0	0.604889	30.0	0.9990220
2.1	0.613276	32.0	0.9993167
2.2	0.621485	34.0	0.9995800
2.3	0.629519	36.0	0.9997132
2.4	0.637384	38.0	0.9998025
2.5	0.645081	40.0	0.9998686
2.6	0.652615	42.0	0.9999126
2.7	0.659989	44.0	0.9999452
2.8	0.667206	46.0	0.9999669
2.9	0.674270	48.0	0.9999800
3.0	0.681185	50.0	0.9999887
3.5	0.713616	55.0	0.9999955
4.0	0.742798	60.0	0.9999978
4.5	0.768917	65.0	0.9999989

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.210869	10.0	0.719619
0.1	0.218973	11.0	0.7471177
0.2	0.227013	12.0	0.7728131
0.3	0.234971	13.0	0.7968161
0.4	0.242867	14.0	0.8192169
0.5	0.250641	15.0	0.8328178
0.6	0.258355	16.0	0.8603180
0.7	0.265998	17.0	0.8661116
0.8	0.273567	18.0	0.8779172
0.9	0.281025	19.0	0.8895117
1.0	0.288427	20.0	0.9001178
1.1	0.295752	22.0	0.9190102
1.2	0.303002	24.0	0.9341165
1.3	0.310177	26.0	0.9466156
1.4	0.317278	28.0	0.9566166
1.5	0.324307	30.0	0.9646169
1.6	0.331263	32.0	0.9713231
1.7	0.338147	34.0	0.9766101
1.8	0.344961	36.0	0.9809176
1.9	0.351706	38.0	0.9843132
2.0	0.358378	40.0	0.9870126
2.1	0.364983	42.0	0.9893175
2.2	0.371520	44.0	0.9911186
2.3	0.377990	46.0	0.9932161
2.4	0.384393	48.0	0.9945184
2.5	0.390731	50.0	0.9955132
2.6	0.397001	55.0	0.9973172
2.7	0.403205	60.0	0.9984172
2.8	0.409344	65.0	0.9990158
2.9	0.415415	70.0	0.9994136
3.0	0.421452	75.0	0.9996164
3.5	0.450625	80.0	0.9998180
4.0	0.478127	85.0	0.9999181
4.5	0.503631	90.0	0.9999128
5.0	0.529190	95.0	0.9999195
5.5	0.553461	100.0	0.9999175
6.0	0.577561	110.0	0.9999191
6.5	0.600186	120.0	0.9999197
7.0	0.620865	130.0	0.9999199

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.087702	22.0	0.6361123
0.1	0.091603	24.0	0.6552103
0.2	0.095158	26.0	0.6820195
0.3	0.098819	28.0	0.7060195
0.4	0.102666	30.0	0.7290186
0.5	0.106097	32.0	0.7507160
0.6	0.109716	34.0	0.7701156
0.7	0.113316	36.0	0.7880195
0.8	0.116904	38.0	0.8045163
0.9	0.120677	40.0	0.8197184
1.0	0.124035	42.0	0.8338121
1.1	0.127560	44.0	0.8467163
1.2	0.131110	46.0	0.8585190
1.3	0.134625	48.0	0.8697184
1.4	0.138127	50.0	0.8798152
1.5	0.141618	55.0	0.9018188
1.6	0.145087	60.0	0.9198188
1.7	0.148546	65.0	0.9345196
1.8	0.151991	70.0	0.9465197
1.9	0.155422	75.0	0.9563196
2.0	0.158839	80.0	0.9643197
2.1	0.162243	85.0	0.9709129
2.2	0.165632	90.0	0.9766164
2.3	0.169008	95.0	0.9806119
2.4	0.172371	100.0	0.9841175
2.5	0.175719	110.0	0.9896150
2.6	0.179054	120.0	0.9929166
2.7	0.182376	130.0	0.9953111
2.8	0.185684	140.0	0.9968170
2.9	0.188979	150.0	0.9979195
3.0	0.192260	160.0	0.9988110
3.5	0.208469	170.0	0.9990176
4.0	0.224353	180.0	0.9993102
4.5	0.239919	190.0	0.9995100
5.0	0.255171	200.0	0.9997125
5.5	0.270165	210.0	0.9998117
6.0	0.284765	220.0	0.9998178
6.5	0.299183	230.0	0.9999147
7.0	0.313183	240.0	0.9999178
7.5	0.326871	250.0	0.9999119
8.0	0.340271	260.0	0.9999146
8.5	0.353376	270.0	0.9999178
9.0	0.366176	280.0	0.9999146
9.5	0.378689	290.0	0.9999178
10.0	0.391039	300.0	0.9999178
10.5	0.403102	310.0	0.9999197
11.0	0.414902	320.0	0.9999178
11.5	0.426432	330.0	0.9999199
12.0	0.437696	340.0	0.9999199
12.5	0.448702	350.0	0.9999199
13.0	0.459446	360.0	0.9999199
13.5	0.469933	370.0	0.9999199
14.0	0.480170	380.0	0.9999199
14.5	0.490144	390.0	0.9999199
15.0	0.499865	400.0	0.9999199
15.5	0.509329	410.0	0.9999199
16.0	0.518559	420.0	0.9999199
16.5	0.527519	430.0	0.9999199
17.0	0.536210	440.0	0.9999199
17.5	0.544705	450.0	0.9999199
18.0	0.552999	460.0	0.9999199
18.5	0.561044	470.0	0.9999199
19.0	0.568866	480.0	0.9999199
19.5	0.576464	490.0	0.9999199
20.0	0.583864	500.0	0.9999199

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.040056	38.0	0.5553199
0.1	0.041378	40.0	0.5720147
0.2	0.042296	42.0	0.5888102
0.3	0.0502210	44.0	0.6056176
0.4	0.052120	46.0	0.6215153
0.5	0.054027	48.0	0.6364161
0.6	0.055930	50.0	0.6508128
0.7	0.057829	55.0	0.6862168
0.8	0.059726	60.0	0.7185186
0.9	0.061615	65.0	0.7478180
1.0	0.063502	70.0	0.7665171
1.1	0.065386	75.0	0.7899127
1.2	0.067266	80.0	0.8091161
1.3	0.069162	85.0	0.8279120
1.4	0.071016	90.0	0.8439168
1.5	0.072883	95.0	0.8580103
1.6	0.074748	100.0	0.8729197
1.7	0.076589	110.0	0.8996176
1.8	0.078466	120.0	0.9187181
1.9	0.080320	130.0	0.9302157
2.0	0.082170	140.0	0.9429176
2.1	0.084016	150.0	0.9533175
2.2	0.085858	160.0	0.9618178
2.3	0.087697	170.0	0.9688120
2.4	0.089532	180.0	0.9745153
2.5	0.091363	190.0	0.9791162
2.6	0.093191	200.0	0.9829163
2.7	0.095015	210.0	0.9860178
2.8	0.096835	220.0	0.9886118
2.9	0.098652	230.0	0.9906107
3.0	0.100465	240.0	0.9923186
3.5	0.109575	250.0	0.9937176
4.0	0.118395	260.0	0.9949110
4.5	0.127226	270.0	0.9958130
5.0	0.135960	280.0	0.9965197
5.5	0.144591	290.0	0.9972118
6.0	0.153191	300.0	0.9977125
6.5	0.161670	310.0	0.9981178
7.0	0.170011	320.0	0.9984111
7.5	0.178227	330.0	0.9987179
8.0	0.186319	340.0	0.9989176
8.5	0.194286	350.0	0.9991169
9.0	0.202127	360.0	0.9992179
9.5	0.209843	370.0	0.9993156
10.0	0.217717	380.0	0.9994156
10.5	0.224290	390.0	0.9995183
11.0	0.231743	400.0	0.9996169
11.5	0.238996	410.0	0.9997120
12.0	0.246051	420.0	0.9997184
12.5	0.252912	430.0	0.9998144
13.0	0.259582	440.0	0.9998184
13.5	0.266064	450.0	0.9998184
14.0	0.272361	460.0	0.9998184
14.5	0.278476	470.0	0.9998184
15.0	0.284412	480.0	0.9998184
15.5	0.290172	490.0	0.9998184
16.0	0.295760	500.0	0.9998184
16.5	0.301178	510.0	0.9998184
17.0	0.306429	520.0	0.9998184
17.5	0.311523	530.0	0.9998184
18.0	0.316460	540.0	0.9998184
18.5	0.321243	550.0	0.9998184
19.0	0.325869	560.0	0.9998184
19.5	0.330346	570.0	0.9998184
20.0	0.334677	580.0	0.9998184
20.5	0.338866	590.0	0.9998184
21.0	0.342913	600.0	0.9998184
21.5	0.346823	610.0	0.9998184
22.0	0.350599	620.0	0.9998184
22.5	0.354243	630.0	0.9998184
23.0	0.357758	640.0	0.9998184
23.5	0.361146	650.0	0.9998184
24.0	0.364411	660.0	0.9998184
24.5	0.367553	670.0	0.9998184
25.0	0.370576	680.0	0.9998184
25.5	0.373482	690.0	0.9998184
26.0	0.376273	700.0	0.9998184
26.5	0.378951	710.0	0.9998184
27.0	0.381519	720.0	0.9998184
27.5	0.383979	730.0	0.9998184
28.0	0.386333	740.0	0.9998184
28.5	0.388584	750.0	0.9998184
29.0	0.390734	760.0	0.9998184
29.5	0.392785	770.0	0.9998184
30.0	0.394740	780.0	0.9998184
30.5	0.396601	790.0	0.9998184
31.0	0.398370	800.0	0.9998184
31.5	0.400049	810.0	0.9998184
32.0	0.401641	820.0	0.9998184
32.5	0.403147	830.0	0.9998184
33.0	0.404570	840.0	0.9998184
33.5	0.405912	850.0	0.9998184
34.0	0.407175	860.0	0.9998184
34.5	0.408361	870.0	0.9998184
35.0	0.409472	880.0	0.9998184
35.5	0.410511	890.0	0.9998184
36.0	0.411479	900.0	0.9998184
36.5	0.412379		
37.0	0.413213		

D/M/7 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.905881	0.905881	6	.8177428-10	1.000000
1	.082626	0.988507	7	.1329188-11	1.000000
2	.9715169-01	0.995659	8	.6037249-13	1.000000
3	.4294878-02	0.999953	9	.2742158-22	1.000000
4	.4628842-04	1.000000	10	.1245508-26	1.000000
5	.1236892-06	1.000000	11	.5657172-31	1.000000

RHO=.20

0	.163650	0.163650	7	.1884152-06	1.000000
1	.427629	0.591279	8	.1314402-08	1.000000
2	.225896	0.817175	9	.9172182-11	1.000000
3	.9130460-01	0.908519	10	.6399584-13	1.000000
4	.1087537-01	0.999195	11	.4465068-15	1.000000
5	.5903782-03	0.999985	12	.3119348-17	1.000000
6	.1517308-04	1.000000	13	.2177362-19	1.000000

RHO=.30

0	.6905652-01	0.069057	8	.2382437-05	0.999999
1	.265937	0.334993	9	.1250102-06	0.999999
2	.370987	0.665980	10	.5519958-08	0.999999
3	.240726	0.906706	11	.2295615-09	0.999999
4	.7809932-01	0.984800	12	.9225128-11	0.999999
5	.1233532-01	0.998561	13	.3771458-12	0.999999
6	.1376602-02	0.999915	14	.1561858-13	0.999999
7	.8077892-04	0.999994	15	.6303658-15	0.999999

RHO=.40

0	.1645988-01	0.016460	10	.2076742-05	0.999999
1	.119121	0.135581	11	.2658815-06	0.999999
2	.202713	0.418294	12	.2054488-07	0.999999
3	.312483	0.730777	13	.3064838-08	0.999999
4	.186917	0.917694	14	.3269838-09	0.999999
5	.6574362-01	0.983637	15	.3531808-10	0.999999
6	.1413192-01	0.997756	16	.3791578-11	0.999999
7	.2001758-02	0.999758	17	.4072042-12	0.999999
8	.2148998-03	0.999973	18	.4369048-13	0.999999
9	.2307058-04	0.999996	19	.4691208-14	0.999999

RHO=.50

0	.5695963-02	0.005660	11	.2355859-06	0.999998
1	.5263668-01	0.057096	12	.4788688-07	0.999998
2	.179428	0.232524	13	.9726208-08	0.999999
3	.283791	0.516115	14	.1976258-08	1.000000
4	.262843	0.778958	15	.4015488-09	1.000000
5	.149234	0.927392	16	.8159088-10	1.000000
6	.5536158-01	0.982658	17	.1657818-10	1.000000
7	.1382169-01	0.996675	18	.3368668-09	1.000000
8	.2808379-02	0.999284	19	.6844308-10	1.000000
9	.5706259-03	0.999854	20	.1390668-10	1.000000
10	.1159958-03	0.999970	21	.2825788-11	1.000000

RHO=.55

0	.3131369-02	0.003131	11	.1257978-03	0.999956
1	.3391908-01	0.037051	12	.3280798-04	0.999989
2	.129922	0.166973	13	.8536358-05	0.999997
3	.247875	0.414848	14	.2231508-05	0.999999
4	.273120	0.687968	15	.5819778-06	1.000000
5	.188886	0.876854	16	.1517808-06	1.000000
6	.8640118-01	0.963219	17	.3958438-07	1.000000
7	.2719168-01	0.990407	18	.1032368-07	1.000000
8	.7091598-02	0.997498	19	.2692408-08	1.000000
9	.1849898-02	0.999348	20	.7021808-09	1.000000
10	.4823988-03	0.999830	21	.1831298-09	1.000000

RHO=.60

0	.3769118-02	0.001769	13	.5802658-06	0.999978
1	.2162108-01	0.023810	14	.1751778-06	0.999991
2	.9405188-01	0.117462	15	.5468008-05	0.999997
3	.206955	0.326417	16	.1861708-05	0.999999
4	.266887	0.593304	17	.5971608-06	0.999999
5	.219117	0.810421	18	.1936258-06	0.999999
6	.120779	0.931199	19	.6278168-07	0.999999
7	.4669238-01	0.977692	20	.2033658-07	0.999999
8	.1507488-01	0.992767	21	.6600488-08	0.999999
9	.4807908-02	0.997658	22	.2140168-08	0.999999
10	.1564878-02	0.999238	23	.6939308-09	0.999999
11	.5138038-03	0.999752	24	.2250028-09	0.999999
12	.1666238-03	0.999920	25	.7295588-10	0.999999

RHO=.65

0	.1015468-02	0.001015	13	.2611008-03	0.999830
1	.1357468-01	0.014909	14	.1926388-03	0.999932
2	.6629968-01	0.080889	15	.6834698-04	0.999972
3	.165996	0.246885	16	.1586038-04	0.999988
4	.246636	0.493521	17	.6238688-05	0.999994
5	.236173	0.729694	18	.2650888-05	0.999997
6	.1537710	0.883466	19	.9863438-06	0.999998
7	.7076168-01	0.954166	20	.3787228-06	0.999999
8	.2778168-01	0.981982	21	.1408738-06	0.999999
9	.1031358-01	0.992316	22	.5815228-07	0.999999
10	.4298358-02	0.997215	23	.2308528-07	0.999999
11	.1668688-02	0.998904	24	.9083328-08	0.999999
12	.6602098-03	0.999568	25	.3558928-08	0.999999

RHO=.70

0	.5707138-03	0.000571	13	.1009898-02	0.999116
1	.8371878-02	0.008941	14	.8716158-03	0.999587
2	.6556778-01	0.074619	15	.3281238-03	0.999808
3	.128101	0.102520	16	.1225258-03	0.999910
4	.214466	0.356986	17	.4603188-04	0.999958
5	.238263	0.637229	18	.2203878-04	0.999981
6	.160183	0.817332	19	.1047508-04	0.999991
7	.9716188-01	0.914695	20	.4897188-05	0.999996
8	.4544818-01	0.960163	21	.2284468-05	0.999998
9	.1713758-01	0.981199	22	.1064898-05	0.999999
10	.6411928-02	0.991611	23	.4982078-06	1.000000
11	.2432708-02	0.995993	24	.2324618-06	1.000000
12	.2162758-02	0.998106	25	.1084528-06	1.000000

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.3157918-03	0.000315	14	.1756548-02	0.997888
1	.5043228-02	0.005359	15	.9585908-03	0.998847
2	.3022888-01	0.035579	16	.5230138-03	0.999370
3	.9486618-01	0.130046	17	.2853598-03	0.999655
4	.180365	0.310791	18	.1556538-03	0.999811
5	.225361	0.536152	19	.8496138-04	0.999896
6	.195205	0.731357	20	.4638758-04	0.999942
7	.122069	0.853426	21	.2528748-04	0.999967
8	.6668778-01	0.920037	22	.1379698-04	0.999981
9	.3033838-01	0.956305	23	.7527688-05	0.999988
10	.1982638-01	0.976167	24	.4107188-05	0.999992
11	.1081738-01	0.987008	25	.2240878-05	0.999995
12	.5902008-02	0.992911	26	.1222688-05	0.999996
13	.3220168-02	0.996131	30	.1083658-06	0.999997

RHO=.80

0	.1691238-03	0.000169	14	.5806338-02	0.990848
1	.2933918-02	0.003103	15	.3390588-02	0.994247
2	.1925928-01	0.022362	16	.2136458-02	0.996383
3	.6682658-01	0.089189	17	.1340308-02	0.997726
4	.161607	0.230796	18	.8842728-03	0.998571
5	.198844	0.429640	19	.5707368-03	0.999101
6	.195102	0.624742	20	.3336358-03	0.999435
7	.139360	0.764102	21	.2097338-03	0.999645
8	.8760568-01	0.851767	22	.1318858-03	0.999776
9	.5507158-01	0.906779	23	.8288168-04	0.999859
10	.3461968-01	0.941198	24	.5210188-04	0.999911
11	.2176308-01	0.963161	25	.3275278-04	0.999944
12	.1368088-01	0.976842	26	.2058838-04	0.999965
13	.8600168-02	0.985442	40	.3215308-05	0.999994

RHO=.85

0	.8624628-04	0.000086	18	.3609988-02	0.990907
1	.1631128-02	0.001697	19	.2584058-02	0.993491
2	.1151558-01	0.012713	20	.1884668-02	0.995380
3	.3435868-01	0.057072	21	.1324018-02	0.996664
4	.102776	0.159846	22	.9477628-03	0.997612
5	.160739	0.320585	23	.6783988-03	0.998290
6	.176915	0.497500	24	.4856028-03	0.998776
7	.142807	0.640307	25	.3475978-03	0.999124
8	.102222	0.742529	26	.2488138-03	0.999372
9	.7317138-01	0.815700	27	.1781018-03	0.999551
10	.5237668-01	0.868077	28	.1274068-03	0.999678
11	.3749158-01	0.905568	30	.6532158-04	0.999818
12	.2668378-01	0.932405	32	.3316598-04	0.999915
13	.1920998-01	0.951615	34	.1714908-04	0.999956
14	.1375058-01	0.965365	36	.8706798-05	0.999977
15	.9842758-02	0.975208	40	.2306838-05	0.999993
16	.7045518-02	0.982254	44	.6056198-06	0.999997
17	.5043238-02	0.987297	48	.1586958-06	0.999998

RHO=.90

0	.3946648-04	0.000039	25	.2638078-02	0.988578
1	.7925028-03	0.000832	26	.2128668-02	0.991103
2	.8136288-02	0.008966	27	.1711768-02	0.992821
3	.2548688-01	0.032653	28	.1385958-02	0.994206
4	.4855898-01	0.094092	29	.1116328-02	0.995325
5	.1131848	0.211426	30	.9023678-03	0.996227
6	.1388168	0.350242	31	.7281238-03	0.996955
7	.1258688	0.475710	32	.5875228-03	0.997543
8	.1012408	0.576950	33	.4746018-03	0.998017
9	.8169088-01	0.658660	34	.3825288-03	0.998399
10	.6591638-01	0.724557	35	.3086618-03	0.998708
11	.5318788-01	0.777745	36	.2490598-03	0.998957
12	.4295738-01	0.820662	38	.1621598-03	0.999320
13	.3462998-01	0.855292	40	.1055508-03	0.999556
14	.2794298-01	0.883235	42	.6876178-04	0.999710
15	.2254718-01	0.905782	44	.4475688-04	0.999810
16	.1819328-01	0.923975	46	.2914068-04	0.999875
17	.1468028-01	0.938655	48	.1897318-04	0.999918
18	.1184548-01	0.950500	50	.1235338-04	0.999946
19	.9558098-02	0.960058	52	.8042978-05	0.999963
20	.7712398-02	0.967771	55	.4225678-05	0.999978
21	.6223138-02	0.973994	60	.1445358-05	0.999991
22	.5021938-02	0.979015	65	.4912928-06	0.999995
23	.4051178-02	0.983067	70	.1691108-06	0.999996
24	.3269398-02	0.986336	75	.5784528-07	0.999996

RHO=.95

0	.1375998-04	0.000014	33	.5462488-02	0.950075
1	.2966828-03	0.000308	34	.4990778-02	0.954983
2	.3458678-02	0.003767	35	.4625378-02	0.959608
3	.1108378-01	0.013851	36	.3998298-02	0.963998
4	.2113758-01	0.034988	37	.3598038-02	0.967596
5	.2909938-01	0.100087	38	.3244338-02	0.970761
6	.2989798-01	0.189885	40	.2637818-02	0.975804
7	.2682108-01	0.266203	42	.2134688-02	0.980027
8	.2233268-01	0.336536	44	.1743798-02	0.983486
9	.1852188-01	0.401757	46	.1417768-02	0.986295
10	.1508108-01	0.460569	48	.1152778-02	0.988626
11	.1230288-01	0.513598	50	.9372188-03	0.990602
12	.1010158-01	0.561612	52	.7628088-03	0.992309
13	.8311538-02	0.604523	54	.6195558-03	0.993816
14	.6807698-02	0.642330	56	.5037338-03	0.995178
15	.5605558-02	0.678586	58	.4095608-03	0.996262
16	.4696908-02	0.710068	60	.3329858-03	0.996944
17	.3965118-02	0.738578	65	.1984898-03	0.998178
18	.3369998-02	0.764270	70	.1183168-03	0.998913
19	.2877398-02	0.787643	75	.7052338-04	0.999351
20	.2469558-02	0.808319	80	.4203708-04	0.999612
21	.2128618-02	0.827180	85	.2501218-04	0.999768
22	.1838908-02	0.843569	90	.1491238-04	0.999860
23	.1593878-02	0.858188	95	.8867498-05	0.999916
24	.1385908-02	0.871393	100	.5301728-05	0.999949
25	.1209558-02	0.883574	105	.3161198-05	0.999968
26	.1059228-02	0.894666	110	.1887488-05	0.999979
27	.9309178-03	0.904758	115	.1123898-05	0.999986
28	.8198278-03	0.913940	120	.6699598-06	0.999991
29	.7231558-03	0.922295	125	.3993778-06	0.999993
30	.6391228-03	0.929898	130	.2381678-06	0.999995
31	.5662178-03	0.936816	135	.1419888-06	0.999996
32	.5030898-03	0.943107	140	.8464178-07	0.999997

RHO=.98

0	.6665069-05	0.000006	56	.9037568-02	0.878269
1	.1990762-04	0.000104	58	.8645219-02	0.887729
2	.8628898-03	0.000966	60	.8282828-02	0.896473
3	.3675579-02	0.005062	62	.7949818-02	0.904536
4	.1203638-01	0.017074	64	.7643198-02	0.911971
5	.2409378-01	0.041172	66	.7359538-02	0.918827
6	.3846198-01	0.075633	68	.7096998-02	0.925189
7	.5672698-01	0.132360	70	.6855578-02	0.930974
8	.7526738-01	0.187887	75	.6331768-02	0.943643
9	.9384618-01	0.281499	80	.5903098-02	0.953983
10	.1252058-01	0.214014	85	.5554568-02	0.962826
11	.1122868-01	0.326882	90	.5269338-02	0.969320
12	.2998778-01	0.275230	95	.1036828-02	0.974949
13	.2879628-01	0.304026	100	.4862508-03	0.979565
14	.2765218-01	0.331678	105	.4909788-03	0.983297
15	.2655368-01	0.358231	110	.5641908-03	0.986362
16	.2549868-01	0.383733	115	.6606698-03	0.988863
17	.2448538-01	0.408235	120	.3761638-03	0.990906
18	.2351258-01	0.431728	125	.3071258-01	0.992574
19	.2257878-01	0.454306	130	.2507728-03	0.993936
20	.2168128-01	0.475987	135	.2047998-03	0.995048
21	.2081968-01	0.496807	140	.1671888-03	0.995956
22	.1999268-01	0.516799	145	.1365118-03	0.996697
23	.1919838-01	0.535998	150	.1114638-03	0.997302
24	.1843558-01	0.554433	155	.9101158-04	0.997796
25	.1770308-01	0.572136	160	.7431328-04	0.998200
26	.1699078-01	0.589136	165	.6067688-04	0.998529
27	.1629838-01	0.605460	170	.4954358-04	0.998798
28	.1563578-01	0.621136	175	.4045298-04	0.999018
29	.1500268-01	0.636188	180	.3303038-04	0.999197
30	.1440688-01	0.650643	185	.2696978-04	0.999343
31	.1380809-01	0.664524	190	.2202128-04	0.999463
32	.1332908-01	0.677853	200	.1668148-04	0.999660
33	.1279988-01	0.690652	210	.9787998-05	0.999758
34	.1229098-01	0.702963	220	.6525608-05	0.999836
35	.1180258-01	0.714765	230	.4350508-05	0.999889
36	.1133368-01	0.726079	240	.2900518-05	0.999923
37	.1088338-01	0.736962	250	.1933768-05	0.999947
38	.1045098-01	0.747413	260	.1288228-05	0.999962
39	.1003568-01	0.757849	270	.8595178-06	0.999972
40	.9636918-02	0.767086	280	.5730358-06	0.999978
42	.8886358-02	0.785226	290	.3820398-06	0.999983
44	.8194238-02	0.801953	300	.2547668-06	0.999986
46	.7556068-02	0.817378	310	.1698108-06	0.999987
48	.6967568-02	0.831601	320	.1132118-06	0.999988
50	.6424878-02	0.844719	330	.7547218-07	0.999989
52	.5926478-02	0.856811	340	.5032028-07	0.999989
54	.5469058-02	0.867963	350	.3354678-07	0.999989

RHO=.99

0	.2006208-05	0.000002	80	.4409108-02	0.783212
1	.6678038-05	0.000049	85	.3988688-02	0.803873
2	.6131778-03	0.000662	90	.3605028-02	0.822767
3	.1981368-02	0.002643	95	.3259768-02	0.839252
4	.5987838-02	0.008391	100	.2947558-02	0.853711
5	.1211298-01	0.020508	105	.2665298-02	0.866391
6	.1764558-01	0.038164	110	.2410038-02	0.881501
7	.1917268-01	0.057322	115	.2179228-02	0.892050
8	.1879058-01	0.076117	120	.1970528-02	0.903111
9	.1841608-01	0.094528	125	.1781798-02	0.912390
10	.1804498-01	0.112577	130	.1611168-02	0.920780
11	.1768018-01	0.130268	135	.1456858-02	0.928366
12	.1733658-01	0.147602	140	.1317328-02	0.935226
13	.1699098-01	0.164583	145	.1191178-02	0.941429
14	.1665278-01	0.181248	150	.1077098-02	0.947038
15	.1632038-01	0.197568	155	.9733938-03	0.952109
16	.1599508-01	0.213561	160	.8806608-03	0.956695
17	.1567628-01	0.229237	165	.7963198-03	0.960842
18	.1536378-01	0.244601	170	.7200558-03	0.964592
19	.1505748-01	0.259658	175	.6510958-03	0.967992
20	.1475738-01	0.274415	180	.5887398-03	0.971084
21	.1446318-01	0.288878	185	.5323568-03	0.973820
22	.1417498-01	0.303053	190	.4813228-03	0.976323
23	.1389238-01	0.316965	195	.4352708-03	0.978599
24	.1361548-01	0.330561	200	.3935838-03	0.980643
25	.1334368-01	0.343905	205	.3558908-03	0.982496
26	.1307808-01	0.356983	210	.3218068-03	0.984172
27	.1281738-01	0.369800	215	.2909878-03	0.985687
28	.1256108-01	0.382362	220	.2631198-03	0.987057
29	.1231148-01	0.394673	230	.2151358-03	0.989416
30	.1206608-01	0.406739	240	.1759008-03	0.991365
31	.1182568-01	0.418565	250	.1438218-03	0.992922
32	.1158898-01	0.430155	260	.1177598-03	0.994211
33	.1135688-01	0.441513	270	.9616798-04	0.995265
34	.1113298-01	0.452646	280	.7861328-04	0.996127
35	.1091058-01	0.463556	290	.6427658-04	0.996831
36	.1069308-01	0.474249	300	.5255658-04	0.997407
37	.1047988-01	0.484729	310	.4297028-04	0.997878
38	.1027108-01	0.495000	320	.3512378-04	0.998263
39	.1006628-01	0.505066	330	.2872868-04	0.998578
40	.9865558-02	0.514933	340	.2349778-04	0.998835
41	.9668098-02	0.524602	350	.1920428-04	0.999045
42	.9476178-02	0.534077	360	.1570208-04	0.999217
43	.9287728-02	0.543364	370	.1283868-04	0.999358
44	.9102758-02	0.552466	380	.1049718-04	0.999473
45	.8921238-02	0.561387	390	.8582738-05	0.999568
46	.8743098-02	0.570130	400	.7015518-05	0.999645
47	.8568638-02	0.578698	410	.5737228-05	0.999708
48	.8397838-02	0.587096	420	.4691308-05	0.999757
49	.8230438-02	0.595326	430	.3835788-05	0.999799
50	.8066378-02	0.603393	440	.3136268-05	0.999831
52	.7748018-02	0.619066	450	.2564108-05	0.999864
54	.7442218-02	0.634082	460	.2096458-05	0.999887
56	.7148648-02	0.648527	470	.1714288-05	0.999902
58	.6866338-02	0.662396	480	.1401658-05	0.999917
60	.6595138-02	0.675721	500	.9170308-06	0.999939
62	.6335018-02	0.688526	520	.6264268-06	0.999956
64	.6084988-02	0.700813	540	.4187788-06	0.999969
66	.5844008-02	0.712627	560	.2799628-06	0.999978
68	.5611978-02	0.723960	580	.1871608-06	0.999984
70	.5389258-02	0.734859	600	.1251208-06	0.999989
72	.5175978-02	0.745339	620	.8366598-07	0.999992
74	.4971268-02	0.755435	640	.5593188-07	0.999994
76	.4775098-02	0.765130	660	.3738288-07	0.999996
78	.4586278-02	0.774504	680	.2499128-07	0.999997

D/M/7 CDF OF WAITING TIME IN THE QUEUE

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.10			
0.0	1.000000		
RHO=.20			
0.0	1.000000		
RHO=.30			
0.0	0.999989	0.5	0.999998
0.1	0.999992	0.6	0.999998
0.2	0.999994	0.7	0.999999
0.3	0.999996	0.8	0.999999
0.4	0.999997	0.9	0.999999
RHO=.40			
0.0	0.999398	1.6	0.999983
0.1	0.999519	1.7	0.999986
0.2	0.999615	1.8	0.999989
0.3	0.999692	1.9	0.999991
0.4	0.999753	2.0	0.999993
0.5	0.999803	2.1	0.999994
0.6	0.999842	2.2	0.999996
0.7	0.999874	2.3	0.999996
0.8	0.999899	2.4	0.999997
0.9	0.999919	2.5	0.999998
1.0	0.999935	2.6	0.999998
1.1	0.999948	2.7	0.999999
1.2	0.999959	2.8	0.999999
1.3	0.999967	2.9	0.999999
1.4	0.999974	3.0	0.999999
1.5	0.999979		
RHO=.50			
0.0	0.992951	1.8	0.999688
0.1	0.993989	1.9	0.999859
0.2	0.994975	2.0	0.999909
0.3	0.995810	2.1	0.999952
0.4	0.996276	2.2	0.999978
0.5	0.996823	2.3	0.999820
0.6	0.997201	2.4	0.999846
0.7	0.997590	2.5	0.999869
0.8	0.998030	2.6	0.999888
0.9	0.998320	2.7	0.999905
1.0	0.998568	2.8	0.999919
1.1	0.998779	2.9	0.999931
1.2	0.998959	3.0	0.999941
1.3	0.999112	3.5	0.999973
1.4	0.999243	4.0	0.999988
1.5	0.999350	4.5	0.999995
1.6	0.999469	5.0	0.999998
1.7	0.999531		
RHO=.55			
0.0	0.982557	1.9	0.999603
0.1	0.984751	2.0	0.999810
0.2	0.986668	2.1	0.999863
0.3	0.988345	2.2	0.999893
0.4	0.989811	2.3	0.999907
0.5	0.991092	2.4	0.999307
0.6	0.992212	2.5	0.999396
0.7	0.993192	2.6	0.999670
0.8	0.994048	2.7	0.999537
0.9	0.994796	2.8	0.999595
1.0	0.995451	2.9	0.999646
1.1	0.996023	3.0	0.999691
1.2	0.996523	3.5	0.999842
1.3	0.996960	4.0	0.999919
1.4	0.997343	4.5	0.999959
1.5	0.997677	5.0	0.999979
1.6	0.997969	6.0	0.999995
1.7	0.998224	7.0	0.999999
1.8	0.998448		
RHO=.60			
0.0	0.962020	2.0	0.998091
0.1	0.966780	2.1	0.998500
0.2	0.970819	2.2	0.998808
0.3	0.973280	2.3	0.999212
0.4	0.976305	2.4	0.999509
0.5	0.978829	2.5	0.999774
0.6	0.981088	2.6	0.999811
0.7	0.983099	2.7	0.999223
0.8	0.984899	2.8	0.999812
0.9	0.986509	2.9	0.999581
1.0	0.987945	3.0	0.999733
1.1	0.989229	3.5	0.999278
1.2	0.990376	4.0	0.999599
1.3	0.991401	4.5	0.999766
1.4	0.992317	5.0	0.999867
1.5	0.993135	6.0	0.999957
1.6	0.993867	7.0	0.999988
1.7	0.994520	8.0	0.999995
1.8	0.995104	9.0	0.999999
1.9	0.995625		

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.65			
0.0	0.929887	2.1	0.990075
0.1	0.935771	2.2	0.990960
0.2	0.941098	2.3	0.991766
0.3	0.946713	2.4	0.992500
0.4	0.951063	2.5	0.993160
0.5	0.955198	2.6	0.993777
0.6	0.959731	2.7	0.994332
0.7	0.963321	2.8	0.994837
0.8	0.966591	2.9	0.995298
0.9	0.969569	3.0	0.995717
1.0	0.972282	3.5	0.997315
1.1	0.974752	4.0	0.998316
1.2	0.977003	4.5	0.998944
1.3	0.979053	5.0	0.999338
1.4	0.980920	6.0	0.999748
1.5	0.982627	7.0	0.999898
1.6	0.984178	8.0	0.999960
1.7	0.985581	9.0	0.999984
1.8	0.986867	10.0	0.999994
1.9	0.988038	11.0	0.999998
2.0	0.989106	12.0	0.999999
RHO=.70			
0.0	0.878136	2.3	0.978851
0.1	0.887071	2.4	0.980801
0.2	0.895351	2.5	0.982530
0.3	0.903023	2.6	0.984170
0.4	0.910133	2.7	0.985609
0.5	0.916722	2.8	0.986567
0.6	0.922828	2.9	0.986607
0.7	0.928486	3.0	0.987589
0.8	0.933729	3.5	0.991519
0.9	0.938588	4.0	0.994208
1.0	0.943093	4.5	0.996039
1.1	0.947263	5.0	0.997293
1.2	0.951129	6.0	0.998736
1.3	0.954712	7.0	0.999410
1.4	0.958033	8.0	0.999726
1.5	0.961109	9.0	0.999871
1.6	0.963961	10.0	0.999940
1.7	0.966603	11.0	0.999972
1.8	0.969052	12.0	0.999987
1.9	0.971321	13.0	0.999994
2.0	0.973423	14.0	0.999997
2.1	0.975372	15.0	0.999999
2.2	0.977177	16.0	0.999999
RHO=.75			
0.0	0.806570	2.5	0.957020
0.1	0.816059	2.6	0.959554
0.2	0.826072	2.7	0.961932
0.3	0.837050	2.8	0.964176
0.4	0.846629	2.9	0.966296
0.5	0.855648	3.0	0.968259
0.6	0.864132	3.5	0.976554
0.7	0.872119	4.0	0.982682
0.8	0.879637	4.5	0.987208
0.9	0.886713	5.0	0.990551
1.0	0.893377	6.0	0.994805
1.1	0.899661	7.0	0.997107
1.2	0.905586	8.0	0.998465
1.3	0.911196	9.0	0.999263
1.4	0.916320	10.0	0.999583
1.5	0.921200	11.0	0.999751
1.6	0.925870	12.0	0.999844
1.7	0.930220	13.0	0.999926
1.8	0.934329	14.0	0.999960
1.9	0.938216	15.0	0.999978
2.0	0.941896	16.0	0.999988
2.1	0.945386	17.0	0.999993
2.2	0.948861	18.0	0.999996
2.3	0.951892	19.0	0.999998
2.4	0.954984	20.0	0.999999
RHO=.80			
0.0	0.705126	2.7	0.915802
0.1	0.718582	2.8	0.918621
0.2	0.731271	2.9	0.923267
0.3	0.743369	3.0	0.926748
0.4	0.755097	3.5	0.941921
0.5	0.766206	4.0	0.952951
0.6	0.776833	4.5	0.960390
0.7	0.786935	5.0	0.971852
0.8	0.796600	6.0	0.981803
0.9	0.805926	7.0	0.988561
1.0	0.814839	8.0	0.992809
1.1	0.823062	9.0	0.995679
1.2	0.831269	10.0	0.997350
1.3	0.838732	11.0	0.998216
1.4	0.846067	12.0	0.998877
1.5	0.853030	13.0	0.999236
1.6	0.859697	14.0	0.999556
1.7	0.866061	15.0	0.999721
1.8	0.872136	16.0	0.999825
1.9	0.877936	17.0	0.999890
2.0	0.883471	18.0	0.999931
2.1	0.888759	19.0	0.999956
2.2	0.893805	20.0	0.999973
2.3	0.898622	22.0	0.999989
2.4	0.903220	24.0	0.999996
2.5	0.907618	26.0	0.999998
2.6	0.911801	28.0	0.999999

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.85			
0.0	0.576031	3.0	0.888796
0.1	0.590746	3.5	0.906689
0.2	0.604203	4.0	0.880084
0.3	0.617217	4.5	0.906807
0.4	0.629986	5.0	0.926477
0.5	0.641956	6.0	0.943077
0.6	1.653179**	7.0	0.959256
0.7	0.665136	8.0	0.970036
0.9	0.676165	9.0	0.979123
0.9	0.686796	10.0	0.985056
1.0	0.697091	11.0	0.989303
1.1	0.707053	12.0	0.992363
1.2	0.716685	13.0	0.994519
1.3	0.726001	14.0	0.996077
1.4	0.735011	15.0	0.997102
1.5	0.743726	16.0	0.997990
1.6	0.752151	17.0	0.998561
1.7	0.760301	18.0	0.998978
1.8	0.768182	19.0	0.999263
1.9	0.775805	20.0	0.999472
2.0	0.783177	22.0	0.999738
2.1	0.790306	24.0	0.999861
2.2	0.797201	26.0	0.999929
2.3	0.803870	28.0	0.999964
2.4	0.810319	30.0	0.999981
2.5	0.816556	32.0	0.999990
2.6	0.822588	34.0	0.999995
2.7	0.828422	36.0	0.999997
2.8	0.834061	38.0	0.999999
2.9	0.839520	40.0	0.999999
RHO=.90			
0.0	0.417455	5.0	0.880736
0.1	0.429820	6.0	0.892218
0.2	0.441926	7.0	0.870262
0.3	0.453770	8.0	0.895316
0.4	0.465365	9.0	0.915529
0.5	0.476714	10.0	0.931800
0.6	0.487821	11.0	0.945002
0.7	0.498695	12.0	0.955622
0.8	0.509335	13.0	0.964192
0.9	0.519750	14.0	0.971106
1.0	0.529944	15.0	0.976686
1.1	0.539922	16.0	0.981188
1.2	0.549688	17.0	0.984826
1.3	0.559247	18.0	0.987751
1.4	0.568603	19.0	0.990117
1.5	0.577760	20.0	0.992025
1.6	0.586723	22.0	0.994808
1.7	0.595496	24.0	0.996619
1.8	0.604082	26.0	0.997799
1.9	0.612486	28.0	0.998567
2.0	0.620712	30.0	0.999067
2.1	0.628763	32.0	0.999392
2.2	0.636643	34.0	0.999604
2.3	0.644356	36.0	0.999742
2.4	0.651906	38.0	0.999832
2.5	0.659295	40.0	0.999891
2.6	0.666527	42.0	0.999929
2.7	0.673605	44.0	0.999954
2.8	0.680536	46.0	0.999970
2.9	0.687321	48.0	0.999980
3.0	0.693963	50.0	0.999987
3.5	0.725085	55.0	0.999996
4.0	0.753050	60.0	0.999999
4.5	0.778171	65.0	0.999999
RHO=.95			
0.0	0.225478	10.0	0.728811
0.1	0.233850	11.0	0.751863
0.2	0.241981	12.0	0.776256
0.3	0.249151	13.0	0.798251
0.4	0.256881	14.0	0.818088
0.5	0.264531	15.0	0.835968
0.6	0.271919	16.0	0.852093
0.7	0.279055	17.0	0.866632
0.8	0.285952	18.0	0.879743
0.9	0.292615	19.0	0.891565
1.0	0.301616	20.0	0.902225
1.1	0.308005	22.0	0.920508
1.2	0.315921	24.0	0.935365
1.3	0.322963	26.0	0.947648
1.4	0.329533	28.0	0.957273
1.5	0.336831	30.0	0.965260
1.6	0.343858	32.0	0.971755
1.7	0.350615	34.0	0.977035
1.8	0.357102	36.0	0.981328
1.9	0.363720	38.0	0.984819
2.0	0.370270	40.0	0.987657
2.1	0.376753	42.0	0.989964
2.2	0.383169	44.0	0.991841
2.1	0.389519	46.0	0.993366
2.4	0.395804	48.0	0.994606
2.5	0.402026	50.0	0.995615
2.6	0.408188	55.0	0.997186
2.7	0.414292	60.0	0.998192
2.8	0.420342	65.0	0.998852
2.9	0.426270	70.0	0.999266
3.0	0.432176	75.0	0.999529
3.5	0.460000	80.0	0.999693
4.0	0.487098	85.0	0.999803
4.5	0.513013	90.0	0.999870
5.0	0.538128	95.0	0.999912
6.0	0.587173	100.0	0.999939
7.0	0.634616	110.0	0.999971
8.0	0.661536	120.0	0.999987
9.0	0.696989	130.0	0.999994

TIME T	P(W<=T)	TIME T	P(W<=T)
RHO=.98			
0.0	0.098260	22.0	0.626170
0.1	0.097926	24.0	0.657507
0.2	0.101578	26.0	0.686189
0.3	0.105209	28.0	0.708933
0.4	0.108830	30.0	0.731503
0.5	0.112435	32.0	0.752507
0.6	0.116026	34.0	0.771783
0.7	0.119603	36.0	0.789558
0.8	0.123165	38.0	0.805948
0.9	0.126713	40.0	0.821062
1.0	0.130246	42.0	0.834999
1.1	0.133765	44.0	0.847858
1.2	0.137270	46.0	0.859708
1.3	0.140761	48.0	0.870628
1.4	0.144238	50.0	0.880704
1.5	0.147700	55.0	0.902593
1.6	0.151149	60.0	0.920466
1.7	0.154583	65.0	0.935060
1.8	0.158004	70.0	0.946976
1.9	0.161410	75.0	0.956705
2.0	0.164803	80.0	0.964649
2.1	0.168183	85.0	0.971136
2.2	0.171548	90.0	0.976432
2.3	0.174900	95.0	0.980756
2.4	0.178239	100.0	0.984287
2.5	0.181564	110.0	0.989529
2.6	0.184875	120.0	0.993195
2.7	0.188173	130.0	0.995744
2.8	0.191458	140.0	0.996896
2.9	0.194729	150.0	0.997930
3.0	0.197987	160.0	0.998620
3.5	0.214082	170.0	0.999080
4.0	0.229851	180.0	0.999387
4.5	0.245308	190.0	0.999591
5.0	0.260452	200.0	0.999727
6.0	0.289836	210.0	0.999818
7.0	0.318052	220.0	0.999879
8.0	0.345198	230.0	0.999919
9.0	0.371166	240.0	0.999946
10.0	0.396151	250.0	0.999964
11.0	0.420193	260.0	0.999976
12.0	0.443182	270.0	0.999984
13.0	0.465305	280.0	0.999989
14.0	0.486550	290.0	0.999993
15.0	0.506950	300.0	0.999995
16.0	0.526540	310.0	0.999997
17.0	0.545352	320.0	0.999998
18.0	0.563416	330.0	0.999998
19.0	0.580762	340.0	0.999999
20.0	0.597419	350.0	0.999999
RHO=.99			
0.0	0.087790	38.0	0.556953
0.1	0.089710	40.0	0.577039
0.2	0.051623	42.0	0.591236
0.3	0.053529	44.0	0.607368
0.4	0.055432	46.0	0.622866
0.5	0.057332	48.0	0.637753
0.6	0.059228	50.0	0.652048
0.7	0.061121	55.0	0.685372
0.8	0.063009	60.0	0.715500
0.9	0.064896	65.0	0.742750
1.0	0.066775	70.0	0.767187
1.1	0.068652	75.0	0.789164
1.2	0.070525	80.0	0.809008
1.3	0.072395	85.0	0.826823
1.4	0.074260	90.0	0.842863
1.5	0.076123	95.0	0.857306
1.6	0.077981	100.0	0.870253
1.7	0.079835	110.0	0.893168
1.8	0.081686	120.0	0.910899
1.9	0.083533	130.0	0.930501
2.0	0.085377	140.0	0.943175
2.1	0.087216	150.0	0.955538
2.2	0.089052	160.0	0.962911
2.3	0.090885	170.0	0.968039
2.4	0.092713	180.0	0.973084
2.5	0.094538	190.0	0.979235
2.6	0.096359	200.0	0.983022
2.7	0.098177	210.0	0.986118
2.8	0.099991	220.0	0.988650
2.9	0.101801	230.0	0.990720
3.0	0.103608	240.0	0.992412
3.5	0.112587	250.0	0.993812
4.0	0.121476	260.0	0.994977
4.5	0.130276	270.0	0.995952
5.0	0.138987	280.0	0.996609
6.0	0.156150	290.0	0.997227
7.0	0.172970	300.0	0.997733
8.0	0.189455	310.0	0.998146
9.0	0.205612	320.0	0.998486
10.0	0.221447	330.0	0.998761
11.0	0.236966	340.0	0.998987
12.0	0.252175	350.0	0.999172
13.0	0.267081	360.0	0.999323
14.0	0.281691	370.0	0.999446
15.0	0.296009	380.0	0.999547
16.0	0.310041	390.0	0.999630
17.0	0.323794	400.0	0.999697
18.0	0.337271	410.0	0.999752
19.0	0.350481	420.0	0.999798
20.0	0.363430	430.0	0.999835
22.0	0.388555	440.0	0.999865
24.0	0.412868	450.0	0.999890
26.0	0.436388	460.0	0.999910
28.0	0.459138	470.0	0.999926
30.0	0.481135	480.0	0.999940
32.0	0.502396	490.0	0.999951
34.0	0.522943	500.0	0.999960
36.0	0.542794		

D/M/8 COF OF NUMBER IN SYSTEM

STATE	P(M=I)	P(M<=I)
PM=.10		
0	.9511497	0.9511497
1	.0474963	0.9986460
2	.0013422	0.9999882
3	.4449633E-04	0.9999331
4	.1465397E-05	0.9999946
5	.2825817E-06	1.0000000
STATE	P(M=I)	P(M<=I)
PM=.20		
0	.8035963	0.8035963
1	.1734535	0.9770498
2	.0354838	0.9925337
3	.0138826	0.9976199
4	.2229869E-01	0.9993569
5	.1644013E-02	0.9999973
6	.2736833E-04	0.9999999
STATE	P(M=I)	P(M<=I)
PM=.30		
0	.7237231E-01	0.0737231
1	.1929987	0.2137759
2	.1881596	0.5559355
3	.2695351	0.8254706
4	.1263533	0.9518239
5	.3243617E-01	0.9842675
6	.1197143E-02	0.9954789
7	.3869469E-03	0.9993736
STATE	P(M=I)	P(M<=I)
PM=.40		
0	.8735037E-02	0.0087735
1	.7523692E-01	0.0841211
2	.2138324	0.3323535
3	.3075369	0.6609833
4	.2313725	0.8923234
5	.1121189	0.9944467
6	.3373229E-01	0.9982249
7	.6729659E-02	0.9989978
8	.9135369E-03	0.9999889
9	.9773762E-04	0.9999987
STATE	P(M=I)	P(M<=I)
PM=.50		
0	.2473597E-02	0.0032470
1	.2411558E-01	0.0335918
2	.1113401	0.1449319
3	.2231435	0.3719225
4	.2733377	0.6449302
5	.2003959	0.8453261
6	.1013331	0.9466592
7	.3477083E-01	0.9813675
8	.8697523E-02	0.9977199
9	.1722207E-02	0.9994565
10	.2495531E-03	0.9999110
STATE	P(M=I)	P(M<=I)
PM=.55		
0	.1301064E-02	0.0013239
1	.1675399E-01	0.0183372
2	.7431279E-01	0.0965345
3	.1653285	0.2618173
4	.2592552	0.5210677
5	.2128868	0.7339230
6	.1419624	0.8758854
7	.6023829E-01	0.9361710
8	.1952035E-01	0.9556866
9	.4830111E-02	0.9988256
10	.9259639E-02	0.9999556
STATE	P(M=I)	P(M<=I)
PM=.60		
0	.6897284E-03	0.0006892
1	.9854837E-02	0.0153965
2	.5917737E-01	0.0952527
3	.2441711	0.3394238
4	.2931097	0.6325329
5	.2149758	0.8475087
6	.1177492	0.9652579
7	.3941335E-01	0.9946914
8	.8634863E-02	0.9933266
9	.1113116E-02	0.9994439
10	.7622317E-04	0.9999262
11	.3178512E-05	0.9999578
12	.3933827E-07	0.9999617
STATE	P(M=I)	P(M<=I)
PM=.65		
0	.3615129E-03	0.0003612
1	.5710959E-02	0.0067571
2	.3376039E-01	0.0393311
3	.1108695	0.1502239
4	.1972887	0.3395526
5	.2496868	0.5792136
6	.2013962	0.7813117
7	.1214184	0.9027298
8	.5611959E-01	0.9638518
9	.2223694E-01	0.9860212
10	.6679083E-02	0.9926979
11	.1443359E-02	0.9941339
12	.1960519E-03	0.9999133
STATE	P(M=I)	P(M<=I)
PM=.70		
0	.1941649E-03	0.0001942
1	.4255679E-02	0.0044236
2	.2733677E-01	0.0317913
3	.1436169E-01	0.0751953
4	.2431769	0.2586360
5	.2720611	0.5306971
6	.2411969	0.7718940
7	.1419965E-01	0.9138906
8	.5999271E-02	0.9738833
9	.1913662E-02	0.9957996
10	.4599227E-03	0.9993988
11	.8977356E-04	0.9999113
12	.1395248E-04	0.9999508
STATE	P(M=I)	P(M<=I)
PM=.75		
0	.5925611E-04	0.0000593
1	.1414782E-02	0.0015311
2	.1312311E-01	0.0143614
3	.5042867E-01	0.0645459
4	.1.7244	0.1879184
5	.3492907	0.3764443
6	.2833363	0.6597807
7	.1764168	0.8361975
8	.1037340	0.8711625
9	.5484216E-01	0.9260469
10	.2316741E-01	0.9491725
11	.7733314E-02	0.9569117
12	.1943898E-02	0.9588056
13	.4177254E-03	0.9983782
STATE	P(M=I)	P(M<=I)
PM=.80		
0	.9783854E-04	0.0000368
1	.9787977E-03	0.0010227
2	.7736947E-02	0.0088771
3	.3295034E-01	0.0417221
4	.8779205E-01	0.1287727
5	.1546569	0.2833296
6	.1996795	0.4830091
7	.1484832	0.6554027
8	.1234850	0.7854277
9	.7976617E-01	0.8650015
10	.5012460E-01	0.9151147
11	.2151199E-01	0.9466659
12	.1980894E-02	0.9646868
13	.1245279E-01	0.9768921
STATE	P(M=I)	P(M<=I)
PM=.85		
0	.2237163E-04	0.0000223
1	.4983164E-03	0.0005522
2	.5296619E-02	0.0084818
3	.2032735E-01	0.0284846
4	.5811499E-01	0.0881166
5	.1155006	0.1981172
6	.1618301	0.3599473
7	.1668508	0.5268881
8	.1384033	0.6652914
9	.9593205E-01	0.7586406
10	.6806019E-01	0.8267044
11	.4918731E-01	0.8762111
12	.3518801E-01	0.9113991
13	.2518211E-01	0.9365713
14	.1802555E-01	0.9545599
15	.1292924E-01	0.9674502
16	.9215937E-02	0.9766737
17	.6611114E-02	0.9832849
STATE	P(M=I)	P(M<=I)
PM=.90		
0	.9666799E-05	0.0000010
1	.2286399E-03	0.0002388
2	.2132817E-02	0.0023666
3	.1080369E-01	0.0331870
4	.3466755E-01	0.0678638
5	.7489966E-01	0.1228532
6	.1167753	0.2396285
7	.1355477	0.3751762
8	.1270731	0.5022493
9	.9741984E-01	0.5997415
10	.7860822E-01	0.6783237
11	.6342889E-01	0.7418052
12	.5118034E-01	0.7929832
13	.4129797E-01	0.8271630
14	.3332319E-01	0.8604751
15	.2690484E-01	0.8874642
16	.2169681E-01	0.9091134
17	.1750687E-01	0.9266865
18	.1412681E-01	0.9408171
19	.1139649E-01	0.9522135
20	.9195737E-02	0.9614156
21	.7419369E-02	0.9688988
22	.5986428E-02	0.9748978
23	.4831035E-02	0.9797288
24	.3896403E-02	0.9836307
STATE	P(M=I)	P(M<=I)
PM=.95		
0	.3134867E-04	0.0003301
1	.9743164E-04	0.0003082
2	.2794982E-03	0.0038077
3	.6837235E-02	0.0305269
4	.1.6.1.E-01	0.0708161
5	.3615464E-01	0.0568589
6	.6260980E-01	0.1188548
7	.7956732E-01	0.1964161
8	.7982864E-01	0.2764984
9	.7312541E-01	0.3497262
10	.6626847E-01	0.4123150
11	.5776681E-01	0.4699819
12	.5210134E-01	0.5220046
13	.4603632E-01	0.5680332
14	.4023683E-01	0.6083198
15	.3520115E-01	0.6435298
16	.3076463E-01	0.6743065
17	.2690104E-01	0.7012166
18	.2350844E-01	0.7247251
19	.2054165E-01	0.7452415
20	.1795109E-01	0.7631524
21	.1568978E-01	0.7788514
22	.1371116E-01	0.7925625
23	.1197855E-01	0.8045481
24	.1046722E-01	0.8150203
STATE	P(M=I)	P(M<=I)
PM=.98		
0	.9693374E-06	0.0000201
1	.2559483E-04	0.0005307
2	.2677639E-03	0.0032994
3	.1581580E-02	0.0081815
4	.5622731E-02	0.0207681
5	.1408912E-01	0.0421552
6	.2552165E-01	0.0747375
7	.3868011E-01	0.1181755
8	.5068131E-01	0.1719738
9	.6068135E-01	0.2325873
10	.6864179E-01	0.2990314
11	.7389809E-01	0.3698123
12	.7610210E-01	0.4436333
13	.7497898E-01	0.5186231
14	.7078199E-01	0.5924430
15	.6427179E-01	0.6631148
16	.5632135E-01	0.7294283
17	.4788180E-01	0.7906101
18	.3981135E-01	0.8464236
19	.3251911E-01	0.8971147
20	.2608255E-01	0.9431402
21	.2054165E-01	0.9848819
22	.1587898E-01	0.9999717
23	.1202679E-01	0.9999717
24	.8961165E-02	0.9999717
25	.6572615E-02	0.9999717
26	.4772812E-02	0.9999717
27	.3434106E-02	0.9999717
28	.2454107E-02	0.9999717
29	.1749781E-02	0.9999717
30	.1245311E-02	0.9999717
31	.8839592E-03	0.9999717
32	.6252810E-03	0.9999717
33	.4414208E-03	0.9999717
34	.3109511E-03	0.9999717
35	.2188996E-03	0.9999717
36	.1537182E-03	0.9999717
37	.1078892E-03	0.9999717
38	.7572139E-04	0.9999717
39	.5312116E-04	0.9999717
40	.3726111E-04	0.9999717
41	.2612126E-04	0.9999717
42	.1830911E-04	0.9999717
43	.1282911E-04	0.9999717
44	.8988126E-05	0.9999717
45	.6297888E-05	0.9999717
46	.4410911E-05	0.9999717
47	.3088911E-05	0.9999717
48	.2162911E-05	0.9999717
49	.1513911E-05	0.9999717
50	.1059911E-05	0.9999717
51	.7417911E-06	0.9999717
52	.5191911E-06	0.9999717
53	.3633911E-06	0.9999717
54	.2542911E-06	0.9999717
55	.1779911E-06	0.9999717
56	.1244911E-06	0.9999717
STATE	P(M=I)	P(M<=I)
PM=.99		
0	.9668758E-06	0.0000000
1	.1192731E-04	0.0000012
2	.1284884E-03	0.0001139
3	.2391299E-03	0.0003878
4	.2740412E-02	0.0036118
5	.6980880E-02	0.0105999
6	.1287082E-01	0.0233869
7	.1781509E-01	0.0411288
8	.1911029E-01	0.0602398
9	.1872902E-01	0.0791233
10	.1813559E-01	0.0972479
11	.1749300E-01	0.1147779
12	.1763161E-01	0.1323701
13	.1728009E-01	0.1496238
14	.1693555E-01	0.1665793
15	.1659979E-01	0.1831914
16	.1626715E-01	0.2000181
17	.1594299E-01	0.2161224
18	.1562519E-01	0.2331749
19	.1531369E-01	0.2497063
20	.1500864E-01	0.2662071
21	.1470902E-01	0.2826780
22	.1441384E-01	0.2991196
23	.1412877E-01	0.3155325
24	.1384705E-01	0.3319172
25	.1357510E-01	0.3322743
26	.1330059E-01	0.3460043
27	.1303539E-01	0.3590579
28	.1277569E-01	0.3718458
29	.1252208E-01	0.3844666
30	.1227112E-01	0.3966946
31	.1202679E-01	0.4088572
32	.1178698E-01	0.4208466
33	.1155200E-01	0.4323312
34	.1132179E-01	0.4443333
35	.1109619E-01	0.4554429
36	.1087699E-01	0.4663104
37	.1065819E-01	0.4729462
38	.1044537E-01	0.4884008
39	.1023175E-01	0.4986665
40	.1003360E-01	0.5086678
41	.9833397E-02	0.5185112
42	.9637380E-02	0.5281849
43	.9445289E-02	0.5376959
44	.9257000E-02	0.5466852
45	.9072699E-02	0.5553892
46	.8891165E-02	0.5638216
47	.8716619E-02	0.5719530
48	.8540709E-02	0.5800071
49	.8370969E-02	0.5878041
50	.8203619E-02	0.5954665
51	.8038659E-02	0.6029324
52	.7878929E-02	0.6102565
53	.7727089E-02	0.6174565
54	.7579089E-02	0.6245284
55	.7434139E-02	0.6314723
56	.7292139E-02	0.6382861
57	.7153089E-02	0.6449699
58	.7016619E-02	0.6515316
59	.6883659E-02	0.6579679
60	.6753209E-02	0.6642788
61	.6625259E-02	0.6704644
62	.6499809E-02	0.6765247
63	.6376752E-02	0.6824599
64	.6256278E-02	0.6882720
65	.6138509E-02	0.6939723
66	.5986259E-02	0.6995579
67	.5870963E-02	0.7050276
68	.5759619E-02	0.7103816
69	.5651229E-02	0.7156199
70	.5545789E-02	0.7207425
71	.5443299E-02	0.7257494
72	.5343759E-02	0.7306406
73	.5247169E-02	0.7354161
74	.5153529E-02	0.7400759
75	.5062839E-02	0.7446201
76	.4974099E-02	0.7490485
77	.4887309E-02	0.7533612
78	.4802469E-02	0.7575582
79	.4719579E-02	0.7616396
80	.4638639E-02	0.7656053
81	.4559649E-02	0.7694553
82	.4482609E-02	0.7731896
83	.4407519E-02	0.7768082
84	.4334379E-02	0.7803112
85	.4263189E-02	0.7836985
86	.4193949E-02	0.7869701
87	.4126659E-02	0.7901260
88	.4061319E-02	0.7931663
89	.3997929E-02	0.7960909
90	.3936489E-02	0.7988998
91	.3876999E-02	0.8015930
92	.3819459E-02	0.8041705
93	.3763869E-02	0.8066324
94	.3710229E-02	0.8089786
95	.3658539E-02	0.8112091
96	.3608799E-02	0.8133240
97	.3561009E-02	0.8153232
98	.3515169E-02	0.8172067
99	.3471279E-02	0.8189746
100	.3429339E-02	0.8206268
101	.3389349E-02	0.8221633
102	.3351309E-02	0.8235842
103	.3315219E-02	0.8248894
104	.3281079E-02	0.8260789
105	.3248889E-02	0.8271528
106	.3218649E-02	0.8281110
107	.3190359E-02	0.8289535
108	.3164019E-02	0.8296803
109	.3139629E-02	0.8302914
110	.3117189E-02	0.8307868
111	.3096699E-02	0.8311665
112	.3078159E-02	0.8314305
113	.3061569E-02	0.8315787
114	.3046929E-02	0.8316112
115	.3034239E-02	0.8315280
116	.3023499E-02	0.8313290
117	.3014709E-02	0.8310143
118	.3007869E-02	0.8305838
119	.3002979E-02	0.8300376
120	.3000039E-02	0.8293756
121	.2999049E-02	0.8285979
122	.3000009E-02	0.8277044
123	.3002919E-02	0.8266951
124	.3007779E-02	0.8255701
125	.3014589E-02	0.8243293
126	.3023349E-02	0.8229727
127	.3034059E-02	0.8215003
128	.3046719E-02	0.8199121
129	.3061329E-02	0.8182081
130	.3077889E-02	0.8163883
131	.3096399E-02	0.8144527
132	.3116859E-02	0.8124013
133	.3139269E-02	0.8102341
134	.3163629E-02	0.8079511
135	.3189939E-02	0.8055523
136	.3218199E-02	0.8030377
137	.3248409E-02	0.8004073
138	.3280569E-02	0.7976611
139	.3314679E-02	0.7947991
140	.3350739E-02	0.7918213
141	.3388749E-02	0.7887277
142	.3428709E-02	0.7855184
143	.3470619E-02	0.7821933
144	.3514479E-02	0.7787525
145	.3560289E-02	0.7751959
146	.3608049E-02	0.7715236
147	.3657759E-02	0.7677356
148	.3709419E-02	0.7638318
149	.3763029E-02	0.7598123
150	.3818589E-02	0.7556770
151	.3876099E-02	0.7514260
152	.3935559E-02	0.7470593
153	.3996969E-02	0.7425769
154	.4060329E-02	0.7379788
155	.4125639E-02	0.7332650
156	.4192899E-02	0.7284355
157	.4262109E-02	0.7234903
158	.4333269E-02	0.7184294
159	.4406379E-02	0.7132528
160	.4481439E-02	0.7079605
161	.4558449E-02	0.7025525
162	.4637409E-02	0.6970288
163	.4718319E-02	0.6913894
164	.4801179E-02	0.6856343
165	.4885989E-02	0.6797635
166	.4972749E-02	0.6737770
167	.5061459E-02	0.6676748
168	.5152119E-02	0.6614569
169	.5244729E-02	0.6551233
170	.5339289E-02	0.6486740
171	.5435799E-02	0.6421090
172	.5534259E-02	0.6354283
173	.5634669E-02	0.6286319
174	.5737029E-02	0.6217198
175	.5841339E-02	0.6146919
176	.5947599E-02	0.6075483
177	.6055809E-02	0.6002889
178	.6165969E-02	0.5929138
179	.6278079E-02	0.5854230
180	.6392139E-02	0.5778164
181	.6508149E-02	0.5700941
182	.6626109E-02	0.5622560
183	.6746019E-02	0.5543022
184	.6867879E-02	0.5462326
185	.6991689E-02	0.5380472
186	.7117449E-02	0.5297461
187	.7245159E-02	0.5213292
188	.7374819E-02	0.5127965
189	.7506429E-02	0.5041481
190	.7639989E-02	0.4953839
191	.7775499E-02	0.4865040
192	.7912959E-02	0.4775083
193	.8052369E-02	0.4683968
194	.8193729E-02	0.4591696
195	.8337039E-02	0.4498266
196	.8482299E-02	0.4403679
197	.8629509E-02	0.4307934
198	.8778669E-02	0.4211031
199	.8929779E-02	0.4112971
200	.9082839E-02	0.4013753
201	.9237849E-02	0.3913378
202	.9394809E-02	0.3811845
203	.9553719E-02	0.3709155
204	.9714579E-02	0.3605307
205	.9877389E-02	0.3500302
206	.1004215E-01	0.3394139
207	.1020886E-01	0.3286818
208	.1037752E-01	0.3178340
209	.1054813E-01	0.3068704
210	.1072069E-01	0.2957911
211	.1089520E-01	0.2845960
212	.1107166E-01	0.2732852
213	.1125007E-01	0.2618587
214	.1143043E-01	0.2503164
215	.1161274E-01	0.2386584
216	.1179700E-01	0.2268847
217	.1198321E-01	0.2149953
218	.1217137E-01	0.2029902
219	.1236148E-01	0.1908693
220	.1255354E-01	0.1786327
221	.1274755E-01	0.1662804
222	.1294351E-01	0.1538124
223	.1314142E-01	0.1412286
224	.1334128E-01	0.1285291
225	.1354309E-01	0.1157139
226	.1374685E-01	0.1027829
227	.1395256E-01	0.8973362
228	.1416022E-01	0.7656847
229	.1436983E-01	0.6328830
230	.1458139E-01	0.4989308
231	.1479490E-01	0.3638282
232	.1501036E-01	0.2275752
233	.1522777E-01	0.9017189
234	.1544713E-01	0.0000000

D/M/8 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999997	0.3	0.999999
0.1	0.999998	0.4	0.999999
0.2	0.999998	0.5	0.999999

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999726	1.5	0.999998
0.1	0.999781	1.6	0.999992
0.2	0.999825	1.7	0.999996
0.3	0.999860	1.8	0.999995
0.4	0.999888	1.9	0.999996
0.5	0.999910	2.0	0.999997
0.6	0.999928	2.1	0.999997
0.7	0.999943	2.2	0.999998
0.8	0.999954	2.3	0.999998
0.9	0.999963	2.4	0.999999
1.0	0.999971	2.5	0.999999
1.1	0.999976	2.6	0.999999
1.2	0.999981	2.7	0.999999
1.3	0.999985	2.8	0.999999
1.4	0.999988		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.995678	1.8	0.999755
0.1	0.996316	1.9	0.999791
0.2	0.996857	2.0	0.999822
0.3	0.997320	2.1	0.999848
0.4	0.997715	2.2	0.999870
0.5	0.998052	2.3	0.999889
0.6	0.998339	2.4	0.999906
0.7	0.998583	2.5	0.999920
0.8	0.998792	2.6	0.999931
0.9	0.998970	2.7	0.999942
1.0	0.999122	2.8	0.999950
1.1	0.999251	2.9	0.999957
1.2	0.999361	3.0	0.999964
1.3	0.999456	3.5	0.999984
1.4	0.999536	4.0	0.999992
1.5	0.999604	4.5	0.999997
1.6	0.999662	5.0	0.999999
1.7	0.999712		

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.988119	1.9	0.999876
0.1	0.989614	2.0	0.999892
0.2	0.990820	2.1	0.999906
0.3	0.991862	2.2	0.999302
0.4	0.993060	2.3	0.999960
0.5	0.993933	2.4	0.999520
0.6	0.994696	2.5	0.999507
0.7	0.995363	2.6	0.999639
0.8	0.995944	2.7	0.999685
0.9	0.996456	2.8	0.999724
1.0	0.996902	2.9	0.999759
1.1	0.997291	3.0	0.999789
1.2	0.997632	3.5	0.999892
1.3	0.997930	4.0	0.999945
1.4	0.998190	4.5	0.999972
1.5	0.998418	5.0	0.999986
1.6	0.998617	6.0	0.999998
1.7	0.998791	7.0	0.999999
1.8	0.998943		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.972867	2.0	0.997103
0.1	0.975782	2.1	0.997412
0.2	0.978094	2.2	0.997687
0.3	0.980367	2.3	0.997930
0.4	0.982440	2.4	0.998154
0.5	0.984311	2.5	0.998351
0.6	0.985982	2.6	0.998526
0.7	0.987475	2.7	0.998683
0.8	0.988809	2.8	0.998823
0.9	0.990001	2.9	0.998949
1.0	0.991066	3.0	0.999061
1.1	0.992018	3.5	0.999465
1.2	0.992868	4.0	0.999695
1.3	0.993628	4.5	0.999827
1.4	0.994306	5.0	0.999901
1.5	0.994912	6.0	0.999960
1.6	0.995455	7.0	0.999990
1.7	0.995939	8.0	0.999997
1.8	0.996371	9.0	0.999999
1.9	0.996758		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.944058	2.1	0.992126
0.1	0.949865	2.2	0.992828
0.2	0.953587	2.3	0.993467
0.3	0.957726	2.4	0.994050
0.4	0.961493	2.5	0.994580
0.5	0.964926	2.6	0.995063
0.6	0.968052	2.7	0.995503
0.7	0.970900	2.8	0.995904
0.8	0.973494	2.9	0.996269
0.9	0.975857	3.0	0.996602
1.0	0.978009	3.5	0.997869
1.1	0.979969	4.0	0.998664
1.2	0.981755	4.5	0.999162
1.3	0.983381	5.0	0.999475
1.4	0.984863	6.0	0.999794
1.5	0.986212	7.0	0.999919
1.6	0.987441	8.0	0.999968
1.7	0.988561	9.0	0.999987
1.8	0.989581	10.0	0.999995
1.9	0.990509	11.0	0.999998
2.0	0.991355	12.0	0.999999

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.897816	2.3	0.982266
0.1	0.905308	2.4	0.983566
0.2	0.912250	2.5	0.984771
0.3	0.918684	2.6	0.985888
0.4	0.924646	2.7	0.986922
0.5	0.930170	2.8	0.987881
0.6	0.935290	2.9	0.988770
0.7	0.940038	3.0	0.989593
0.8	0.944431	3.5	0.992888
0.9	0.948505	4.0	0.995150
1.0	0.952280	4.5	0.996679
1.1	0.955779	5.0	0.997730
1.2	0.959021	6.0	0.998940
1.3	0.962026	7.0	0.999505
1.4	0.964810	8.0	0.999769
1.5	0.967390	9.0	0.999892
1.6	0.969781	10.0	0.999950
1.7	0.971996	11.0	0.999976
1.8	0.974049	12.0	0.999989
1.9	0.975952	13.0	0.999995
2.0	0.977715	14.0	0.999998
2.1	0.979349	15.0	0.999999
2.2	0.980863	16.0	0.999999

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.828567	2.5	0.962304
0.1	0.838645	2.6	0.964520
0.2	0.848131	2.7	0.966606
0.3	0.857059	2.8	0.968569
0.4	0.865462	2.9	0.970417
0.5	0.873371	3.0	0.972156
0.6	0.880815	3.5	0.979833
0.7	0.887822	4.0	0.984800
0.8	0.894416	4.5	0.988779
0.9	0.900623	5.0	0.991711
1.0	0.906465	6.0	0.995470
1.1	0.911964	7.0	0.997533
1.2	0.917139	8.0	0.998694
1.3	0.922011	9.0	0.999265
1.4	0.926595	10.0	0.999599
1.5	0.930911	11.0	0.999781
1.6	0.934972	12.0	0.999881
1.7	0.938795	13.0	0.999935
1.8	0.942393	14.0	0.999968
1.9	0.945780	15.0	0.999981
2.0	0.948967	16.0	0.999989
2.1	0.951967	17.0	0.999996
2.2	0.954791	18.0	0.999997
2.3	0.957449	19.0	0.999998
2.4	0.959950	20.0	0.999999

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.731596	2.7	0.923360
0.1	0.743771	2.8	0.926836
0.2	0.755193	2.9	0.930155
0.3	0.766089	3.0	0.933331
0.4	0.776481	3.5	0.947135
0.5	0.786392	4.0	0.958085
0.6	0.795865	4.5	0.966767
0.7	0.804961	5.0	0.973651
0.8	0.813659	6.0	0.983636
0.9	0.821956	7.0	0.989588
1.0	0.829870	8.0	0.993436
1.1	0.837426	9.0	0.995895
1.2	0.844633	10.0	0.997413
1.3	0.851508	11.0	0.998378
1.4	0.858066	12.0	0.998978
1.5	0.864323	13.0	0.999357
1.6	0.870291	14.0	0.999596
1.7	0.875984	15.0	0.999746
1.8	0.881416	16.0	0.999840
1.9	0.886599	17.0	0.999900
2.0	0.891541	18.0	0.999937
2.1	0.896254	19.0	0.999960
2.2	0.900746	20.0	0.999975
2.3	0.905027	22.0	0.999990
2.4	0.909104	24.0	0.999996
2.5	0.912986	26.0	0.999998
2.6	0.916679	28.0	0.999999

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.602921	3.0	0.834365
0.1	0.615977	3.5	0.876785
0.2	0.628605	4.0	0.895756
0.3	0.640817	4.5	0.911802
0.4	0.652627	5.0	0.925380
0.5	0.664058	6.0	0.946586
0.6	0.675096	7.0	0.961766
0.7	0.685788	8.0	0.972832
0.8	0.696112	9.0	0.980810
0.9	0.706106	10.0	0.985977
1.0	0.715768	11.0	0.989962
1.1	0.725118	12.0	0.992815
1.2	0.734153	13.0	0.994857
1.3	0.742896	14.0	0.996319
1.4	0.751348	15.0	0.997365
1.5	0.759526	16.0	0.998110
1.6	0.767432	17.0	0.998650
1.7	0.775079	18.0	0.999033
1.8	0.782475	19.0	0.999308
1.9	0.789627	20.0	0.999505
2.0	0.796545	22.0	0.999786
2.1	0.803235	24.0	0.999870
2.2	0.809705	26.0	0.999933
2.3	0.815962	28.0	0.999966
2.4	0.822013	30.0	0.999983
2.5	0.827866	32.0	0.999991
2.6	0.833526	34.0	0.999995
2.7	0.839000	36.0	0.999998
2.8	0.844294	38.0	0.999999
2.9	0.849410	40.0	0.999999

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.339637	5.0	0.808256
0.1	0.351336	6.0	0.865281
0.2	0.362903	7.0	0.899158
0.3	0.374382	8.0	0.922565
0.4	0.385539	9.0	0.938717
0.5	0.396468	10.0	0.950812
0.6	0.407198	11.0	0.960077
0.7	0.417610	12.0	0.967297
0.8	0.427850	13.0	0.973053
0.9	0.437872	14.0	0.977196
1.0	0.447682	15.0	0.977565
1.1	0.457283	16.0	0.981897
1.2	0.466681	17.0	0.985393
1.3	0.475879	18.0	0.988214
1.4	0.484882	19.0	0.990490
1.5	0.493693	20.0	0.992328
1.6	0.502318	22.0	0.995004
1.7	0.510760	24.0	0.996747
1.8	0.519022	26.0	0.997882
1.9	0.527109	28.0	0.998621
2.0	0.535026	30.0	0.999102
2.1	0.542772	32.0	0.999415
2.2	0.550355	34.0	0.999619
2.3	0.557777	36.0	0.999752
2.4	0.565041	38.0	0.999839
2.5	0.572151	40.0	0.999895
2.6	0.579110	42.0	0.999932
2.7	0.585922	44.0	0.999955
2.8	0.592589	46.0	0.999971
2.9	0.599118	48.0	0.999981
3.0	0.605501	50.0	0.999988
3.5	0.635459	55.0	0.999996
4.0	0.662369	60.0	0.999999
4.5	0.686562		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.238932	10.0	0.729592
0.1	0.246767	11.0	0.756176
0.2	0.254521	12.0	0.780144
0.3	0.262196	13.0	0.801757
0.4	0.269791	14.0	0.821245
0.5	0.277308	15.0	0.838817
0.6	0.284748	16.0	0.854662
0.7	0.292111	17.0	0.868950
0.8	0.299399	18.0	0.881833
0.9	0.306611	19.0	0.893469
1.0	0.313749	20.0	0.903926
1.1	0.320816	22.0	0.923185
1.2	0.327806	24.0	0.938868
1.3	0.334726	26.0	0.948361
1.4	0.341579	28.0	0.958015
1.5	0.348353	30.0	0.965864
1.6	0.355061	32.0	0.972246
1.7	0.361700	34.0	0.977436
1.8	0.368271	36.0	0.981653
1.9	0.374775	38.0	0.985083
2.0	0.381211	40.0	0.987871
2.1	0.387581	42.0	0.990139
2.2	0.393886	44.0	0.991982
2.3	0.400125	46.0	0.993481
2.4	0.406301	48.0	0.994700
2.5	0.412413	50.0	0.995691
2.6	0.418462	55.0	0.997831
2.7	0.424448	60.0	0.999169
2.8	0.430373	65.0	0.999887
2.9	0.436237	70.0	0.999956
3.0	0.442041	75.0	0.999978
3.5	0.470178	80.0	0.999987
4.0	0.496891	85.0	0.999995
4.5	0.522260	90.0	0.999997
5.0	0.546369	95.0	0.999999
6.0	0.590965	100.0	0.999999
7.0	0.631150	110.0	0.999999
8.0	0.667417	120.0	0.999999
9.0	0.700111	130.0	0.999999

RHO=.98

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.100258	22.0	0.631233
0.1	0.103898	24.0	0.659956
0.2	0.107528	26.0	0.686639
0.3	0.111135	28.0	0.710861
0.4	0.114731	30.0	0.733180
0.5	0.118313	32.0	0.754196
0.6	0.121881	34.0	0.773295
0.7	0.125438	36.0	0.790952
0.8	0.128972	38.0	0.807233
0.9	0.132496	40.0	0.822247
1.0	0.136006	42.0	0.836092
1.1	0.139502	44.0	0.848858
1.2	0.142988	46.0	0.860629
1.3	0.146451	48.0	0.871484
1.4	0.149905	50.0	0.881494
1.5	0.153344	55.0	0.903238
1.6	0.156770	60.0	0.920993
1.7	0.160182	65.0	0.935490
1.8	0.163580	70.0	0.947327
1.9	0.166964	75.0	0.956992
2.0	0.170335	80.0	0.964883
2.1	0.173691	85.0	0.971327
2.2	0.177035	90.0	0.976588
2.3	0.180365	95.0	0.980886
2.4	0.183681	100.0	0.984391
2.5	0.186984	110.0	0.989594
2.6	0.190273	120.0	0.993062
2.7	0.193549	130.0	0.995375
2.8	0.196812	140.0	0.996916
2.9	0.200062	150.0	0.997944
3.0	0.203299	160.0	0.998629
3.5	0.219286	170.0	0.999086
4.0	0.234953	180.0	0.999391
4.5	0.250306	190.0	0.999594
5.0	0.265350	200.0	0.999729
6.0	0.294539	210.0	0.999819
7.0	0.322569	220.0	0.999880
8.0	0.349488	230.0	0.999920
9.0	0.375331	240.0	0.999947
10.0	0.400150	250.0	0.999964
11.0	0.423983	260.0	0.999976
12.0	0.446869	270.0	0.999984
13.0	0.468846	280.0	0.999989
14.0	0.489950	290.0	0.999993
15.0	0.510216	300.0	0.999995
16.0	0.529676	310.0	0.999997
17.0	0.548363	320.0	0.999998
18.0	0.566307	330.0	0.999999
19.0	0.583539	340.0	0.999999
20.0	0.600085	350.0	0.999999

RHO=.99

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.050897	38.0	0.550197
0.1	0.052806	40.0	0.575826
0.2	0.054711	42.0	0.592568
0.3	0.056613	44.0	0.608649
0.4	0.058510	46.0	0.624095
0.5	0.060404	48.0	0.638931
0.6	0.062294	50.0	0.653182
0.7	0.064180	55.0	0.686197
0.8	0.066062	60.0	0.716431
0.9	0.067941	65.0	0.743588
1.0	0.069816	70.0	0.768145
1.1	0.071687	75.0	0.790350
1.2	0.073554	80.0	0.810420
1.3	0.075417	85.0	0.828583
1.4	0.077277	90.0	0.845060
1.5	0.079133	95.0	0.859948
1.6	0.080985	100.0	0.873367
1.7	0.082834	110.0	0.896379
1.8	0.084678	120.0	0.915276
1.9	0.086520	130.0	0.930727
2.0	0.088357	140.0	0.943360
2.1	0.090191	150.0	0.953699
2.2	0.092021	160.0	0.962135
2.3	0.093847	170.0	0.969061
2.4	0.095670	180.0	0.974687
2.5	0.097489	190.0	0.979283
2.6	0.099304	200.0	0.983077
2.7	0.101116	210.0	0.986169
2.8	0.102924	220.0	0.988687
2.9	0.104728	230.0	0.990737
3.0	0.106529	240.0	0.992037
3.5	0.115478	250.0	0.993816
4.0	0.124338	260.0	0.994984
4.5	0.133110	270.0	0.995866
5.0	0.141793	280.0	0.996628
6.0	0.158900	290.0	0.997236
7.0	0.175685	300.0	0.997765
8.0	0.192097	310.0	0.998152
9.0	0.208201	320.0	0.998499
10.0	0.223988	330.0	0.998765
11.0	0.239452	340.0	0.998990
12.0	0.254612	350.0	0.999170
13.0	0.269478	360.0	0.999325
14.0	0.284031	370.0	0.999448
15.0	0.298303	380.0	0.999549
16.0	0.312298	390.0	0.999631
17.0	0.325998	400.0	0.999698
18.0	0.339433	410.0	0.999753
19.0	0.352603	420.0	0.999798
20.0	0.365508	430.0	0.999835
22.0	0.390567	440.0	0.999865
24.0	0.414601	450.0	0.999890
26.0	0.437786	460.0	0.999910
28.0	0.459899	470.0	0.999926
30.0	0.481216	480.0	0.999940
32.0	0.501693	490.0	0.999951
34.0	0.521362	500.0	0.999960
36.0	0.540251		

D/M/9 CDF OF NUMBER IN SYSTEM

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)

RHO=.10

0	.3034322	0.303432	6	.1518731E-07	1.000000
1	.5100850	0.813482	7	.1662269E-10	1.000000
2	.1276086	0.940568	8	.4170707E-14	1.000000
3	.1595669E-01	0.956522	9	.7892086E-18	1.000000
4	.4733852E-03	0.999995	10	.1403311E-22	1.000000
5	.4628302E-05	1.000000	11	.1954817E-26	1.000000

RHO=.20

0	.7796868E-01	0.077961	7	.9834615E-06	1.000000
1	.1320796	0.398705	8	.1956975E-06	1.000000
2	.1375773	0.776478	9	.2116084E-08	1.000000
3	.1179735	0.954213	10	.1693695E-10	1.000000
4	.4027668E-01	0.994960	11	.1062179E-12	1.000000
5	.4713999E-02	0.999659	12	.7271705E-15	1.000000
6	.2095108E-03	0.999990	13	.5073365E-17	1.000000

RHO=.30

0	.1925602E-01	0.019256	8	.1183333E-03	0.999993
1	.1330044	0.152298	9	.6203225E-05	0.999994
2	.2985111	0.451829	10	.2536028E-06	0.999999
3	.3091190	0.760813	11	.1036780E-07	0.999999
4	.1711784	0.931808	12	.4238618E-09	0.999999
5	.5562502E-01	0.987433	13	.1732884E-10	0.999999
6	.1105112E-01	0.998485	14	.7084235E-12	0.999999
7	.1394004E-02	0.999879	15	.2896199E-13	0.999999

RHO= .40

0	.4664992E-02	0.006665	10	.4879069E-06	0.999994
1	.4612742E-01	0.051093	11	.4808852E-07	0.999999
2	.1610444	0.212117	12	.5162218E-08	0.999999
3	.2276736	0.486673	13	.5541882E-07	0.999999
4	.2679620	0.754293	14	.5949482E-08	0.999999
5	.1613351	0.915644	15	.6387089E-09	0.999999
6	.6366566E-01	0.979351	16	.6856888E-10	0.999999
7	.1701795E-01	0.996369	17	.7361209E-11	0.999999
8	.3163377E-02	0.999532	18	.7902665E-12	0.999999
9	.4172208E-03	0.999949	19	.8483688E-13	0.999999

RHO=.50

0	.1117737E-02	0.001118	11	.2161295E-03	0.999944
1	.1472527E-01	0.015843	12	.9391488E-04	0.999988
2	.7078894E-01	0.086632	13	.6922955E-05	0.999997
3	.176123	0.260755	14	.3813004E-05	0.999999
4	.253746	0.514501	15	.3683878E-06	0.999999
5	.237929	0.752430	16	.7485515E-07	0.999999
6	.1513266	0.903776	17	.1520903E-07	0.999999
7	.6778115E-01	0.971517	18	.3090287E-08	0.999999
8	.2191726E-01	0.993239	19	.6279055E-09	0.999999
9	.5235002E-02	0.998664	20	.1275835E-09	0.999999
10	.1063695E-02	0.999728	21	.2592339E-10	0.999999

RHO=.55

0	.5648337E-03	0.000565	11	.8680989E-03	0.999896
1	.8040872E-02	0.008636	12	.3253352E-03	0.999921
2	.4459217E-01	0.053228	13	.5877305E-04	0.999980
3	.127638	0.180866	14	.1532815E-04	0.999995
4	.219081	0.400347	15	.3997580E-05	0.999999
5	.246157	0.646504	16	.1042578E-05	1.000000
6	.189825	0.836329	17	.2719062E-06	1.000000
7	.104409	0.940738	18	.7091262E-07	1.000000
8	.4207702E-01	0.982815	19	.1849431E-07	1.000000
9	.1270819E-01	0.995519	20	.4823227E-08	1.000000
10	.3313284E-02	0.998832	21	.1257919E-08	1.000000

RHO=.60

0	.2647909E-03	0.000265	13	.2841369E-03	0.999863
1	.6388859E-02	0.006650	14	.9212946E-04	0.999956
2	.2738695E-01	0.031994	15	.2987233E-04	0.999985
3	.8968559E-01	0.121680	16	.9685869E-05	0.999995
4	.178805	0.300485	17	.3140508E-05	0.999998
5	.235166	0.535651	18	.1018315E-05	0.999999
6	.215370	0.750721	19	.3301819E-06	0.999999
7	.141878	0.892599	20	.1072359E-06	1.000000
8	.6953803E-01	0.961959	21	.3473329E-07	1.000000
9	.2570665E-01	0.987665	22	.1125555E-07	1.000000
10	.8335169E-02	0.996000	23	.3649529E-08	1.000000
11	.2702629E-02	0.998703	24	.1183339E-08	1.000000
12	.8763069E-03	0.999579	25	.3836889E-09	1.000000

RHO=.65

0	.1277619E-03	0.000128	13	.9870219E-02	0.999308
1	.2384279E-02	0.002672	14	.6206937E-03	0.999929
2	.1616219E-01	0.018534	15	.1653769E-03	0.999894
3	.6071199E-01	0.079556	16	.6502991E-04	0.999959
4	.138159	0.217912	17	.2555989E-04	0.999985
5	.210006	0.427918	18	.1004568E-04	0.999995
6	.221777	0.649695	19	.3948952E-05	0.999999
7	.173843	0.823538	20	.1552132E-05	1.000000
8	.1009915	0.924453	21	.6102194E-06	1.000000
9	.4681079E-01	0.970973	22	.2398769E-06	1.000000
10	.1761822E-01	0.988595	23	.9429422E-07	1.000000
11	.6925699E-02	0.995516	24	.3706709E-07	1.000000
12	.2722699E-02	0.998238	25	.1457109E-07	1.000000

RHO=.70

0	.6119068E-04	0.000061	13	.3276125E-02	0.997333
1	.1231966E-02	0.001295	14	.1529009E-02	0.998868
2	.9551139E-02	0.010807	15	.7108482E-03	0.999578
3	.3968359E-01	0.050530	16	.3330593E-03	0.999908
4	.102727	0.152657	17	.1557219E-03	0.999963
5	.176550	0.329207	18	.7272169E-04	0.999986
6	.216811	0.545280	19	.3396069E-04	0.999970
7	.199078	0.739118	20	.1585559E-04	0.999988
8	.131527	0.870845	21	.7404359E-05	0.999993
9	.6949390E-01	0.940695	22	.3457071E-05	0.999997
10	.3218639E-01	0.972811	23	.1615222E-05	0.999998
11	.1501307E-01	0.987944	24	.7540599E-06	0.999999
12	.7010899E-02	0.994955	25	.3521758E-06	0.999999

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)

RHO=.75

0	.2407684E-04	0.000024	16	.4561677E-02	0.994520
1	.6341909E-03	0.000665	17	.2439955E-02	0.996709
2	.5818643E-02	0.006484	18	.1357988E-02	0.998068
3	.2498089E-01	0.031573	19	.7411965E-03	0.998809
4	.7198817E-01	0.102991	20	.4041337E-03	0.999213
5	.139981	0.242972	21	.2223419E-03	0.999436
6	.199324	0.442296	22	.1231833E-03	0.999559
7	.197468	0.639764	23	.6856816E-04	0.999629
8	.155555	0.795319	24	.3835280E-04	0.999667
9	.9436539E-01	0.889668	25	.1955290E-04	0.999686
10	.5149469E-01	0.938165	26	.1364709E-04	0.999686
11	.2800780E-01	0.966262	27	.5820469E-05	0.999992
12	.1532998E-01	0.981592	28	.3175679E-05	0.999995
13	.8366088E-02	0.989958	30	.2414187E-06	0.999998

RHO=.80

0	.1343035E-04	0.000013	16	.3137949E-01	0.980739
1	.3178269E-03	0.000331	17	.7153869E-02	0.987892
2	.2956870E-02	0.003290	18	.4096987E-02	0.992389
3	.1501989E-01	0.018190	19	.2026886E-02	0.995216
4	.4791869E-01	0.066229	20	.1777326E-02	0.996993
5	.108124	0.170153	21	.1137519E-02	0.998130
6	.162319	0.332672	22	.7322889E-03	0.998862
7	.180264	0.512936	23	.4618784E-03	0.999254
8	.166933	0.679869	24	.2775319E-03	0.999531
9	.115917	0.795786	25	.1764952E-03	0.999705
10	.7286869E-01	0.876656	26	.1098668E-03	0.999815
11	.4580784E-01	0.922462	27	.6889309E-04	0.999884
12	.2879592E-01	0.951258	28	.4313315E-04	0.999927
13	.1810199E-01	0.969359	30	.6767699E-05	0.999989

RHO=.85

0	.5831695E-05	0.000006	18	.6221939E-02	0.984329
1	.1504659E-03	0.000156	19	.4453709E-02	0.988782
2	.1529119E-02	0.001678	20	.3187999E-02	0.991970
3	.8051089E-02	0.010179	21	.2281599E-02	0.994252
4	.2967390E-01	0.039802	22	.1633966E-02	0.995886
5	.7137077E-01	0.111173	23	.1169924E-02	0.997055
6	.123867	0.235020	24	.8369532E-03	0.997892
7	.160776	0.395796	25	.5990557E-03	0.998491
8	.160869	0.556240	26	.4288389E-03	0.998920
9	.126119	0.682359	27	.3069659E-03	0.999227
10	.9027259E-01	0.772627	28	.2197728E-03	0.999446
11	.6961809E-01	0.842245	30	.1125849E-03	0.999716
12	.4625869E-01	0.888398	32	.5768588E-04	0.999854
13	.3330899E-01	0.916637	34	.2955239E-04	0.999925
14	.2369969E-01	0.940307	36	.1513985E-04	0.999961
15	.1696869E-01	0.957271	40	.3975811E-05	0.999989
16	.1216329E-01	0.969415	44	.1043831E-05	0.999996
17	.8692199E-02	0.978107	48	.2740369E-06	0.999998

RHO=.90

0	.2478895E-05	0.000002	25	.3759179E-02	0.984291
1	.6405864E-04	0.000067	26	.3333279E-02	0.987326
2	.7004359E-03	0.000767	27	.2447545E-02	0.989771
3	.4229980E-02	0.004997	28	.1974929E-02	0.991746
4	.1626059E-01	0.021717	29	.1593557E-02	0.993340
5	.4293968E-01	0.066176	30	.1285885E-02	0.994626
6	.8233086E-01	0.106082	31	.1037155E-02	0.995663
7	.118621	0.265104	32	.8371999E-03	0.996500
8	.132365	0.397469	33	.6755369E-03	0.997176
9	.116407	0.513876	34	.5450980E-03	0.997721
10	.9392859E-01	0.607504	35	.4396339E-03	0.998161
11	.7579089E-01	0.683295	36	.3549019E-03	0.998516
12	.6115569E-01	0.744451	38	.2310719E-03	0.999033
13	.4934659E-01	0.793797	40	.1504988E-03	0.999370
14	.3981772E-01	0.833615	42	.9795629E-04	0.999589
15	.3212488E-01	0.865794	44	.6377709E-04	0.999732
16	.2592468E-01	0.891668	46	.4152469E-04	0.999825
17	.2091887E-01	0.912587	48	.2703502E-04	0.999885
18	.1687935E-01	0.929466	50	.1760227E-04	0.999925
19	.1361909E-01	0.943086	52	.1146109E-04	0.999950
20	.1098999E-01	0.954076	54	.7462335E-05	0.999972
21	.8867759E-02	0.962944	60	.2255958E-05	0.999989
22	.7155536E-02	0.970099	65	.7344631E-06	0.999995
23	.5773629E-02	0.975871	70	.2474768E-06	0.999997
24	.4659787E-02	0.980531	75	.8214.7E-07	0.999997

RHO=.95

0	.6619958E-06	0.000001	33	.5470359E-02	0.990653
1	.2070869E-04	0.000021	34	.5814019E-02	0.996487
2	.2836569E-03	0.000285	35	.5256499E-02	0.951784
3	.1542059E-02	0.001857	36	.4781359E-02	0.956691
4	.5239189E-02	0.007108	37	.4377707E-02	0.960968
5	.1391973E-01	0.021101	38	.4036461E-02	0.964825
6	.3038559E-01	0.068086	40	.3313564E-02	0.971238
7	.6415557E-01	0.112242	42	.2757231E-02	0.976615
8	.7904019E-01	0.211322	44	.2327283E-02	0.980986
9	.7775384E-01	0.288653	46	.1991331E-02	0.984541
10	.6990942E-01	0.358762	48	.1717269E-02	0.987431
11	.6301869E-01	0.421298	50	.1111409E-02	0.989780
12	.5683958E-01	0.478638	52	.9596259E-03	0.991691
13	.5132527E-01	0.529801	54	.8286919E-03	0.993261
14	.4639107E-01	0.576105	56	.7187988E-03	0.994507
15	.4194709E-01	0.617776	58	.6274658E-03	0.995533
16	.3795769E-01	0.655351	60	.5496939E-03	0.996368
17	.3438087E-01	0.689211	65	.2159989E-03	0.997815
18	.3105501E-01	0.719741	70	.1403732E-03	0.999709
19	.2758699E-01	0.747378	75	.8182309E-04	0.999230
20	.2481869E-01	0.772167	80	.4897259E-04	0.999560
21	.2230731E-01	0.794564	85	.2978502E-04	0.999725
22	.2019853E-01	0.814779	90	.1777164E-04	0.999835
23	.1831009E-01	0.833109	95	.1053139E-04	0.999901
24	.1661999E-01	0.849789	100	.6324239E-05	0.999940
25	.1508054E-01	0.864895	105	.3796316E-05	0.999963
26	.1370503E-01	0.878585	110	.2284331E-05	0.999977
27	.1243078E-01	0.890993	115	.1381589E-05	0.999985
28	.1085465E-01	0.900838	120	.7464660E-06	0.999990
29	.9787837E-02	0.910225	125	.4376479E-06	0.999993
30	.6825268E-02	0.919050	130	.2611.8E-06	0.999994
31	.7997111E-02	0.927008	135	.1681589E-06	0.999995
32	.7175939E-02	0.934184	140	.1035389E-06	0.999996

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)

RHO=.98

0	.2266197E-04	0.000200	56	.5341027E-02	0.844655
1	.6415077E-04	0.000307	58	.4971498E-02	0.879607
2	.7827176E-04	0.000505	60	.4540468E-02	0.889168
3	.4538049E-03	0.000823	62	.4226517E-02	0.897799
4	.2356117E-02	0.002980	64	.3896185E-02	0.905759
5	.7157682E-02	0.010137	66	.3597497E-02	0.913099
6	.1567631E-01	0.026013	68	.3311467E-02	0.919867
7	.2665569E-01	0.052677	70	.3052269E-02	0.926108
8	.3881359E-01	0.087489	75	.2498287E-02	0.939665
9	.3625557E-01	0.123724	80	.2038269E-02	0.950735
10	.3481525E-01	0.159556	85	.1664269E-02	0.959774
11	.3383199E-01	0.193986	90	.1354989E-02	0.967155
12	.3210369E-01	0.226090	95	.1109559E-02	0.973181
13	.3082649E-01	0.256818	100	.9059615E-03	0.978101
14	.2960312E-01	0.286551	105	.7397297E-03	0.982118
15	.2842711E-01	0.312948	110	.6034599E-03	0.985399
16	.2729786E-01	0.340244	115	.4931749E-03	0.988077
17	.2621933E-01	0.366659	120	.4026839E-03	0.990264
18	.2517159E-01	0.391830	125	.3287894E-03	0.992050
19	.2417749E-01	0.415802	130	.2684667E-03	0.993508
20	.2321119E-01	0.439013	135	.2192067E-03	0.994698
21	.2228889E-01	0.461302	140	.1789857E-03	0.995670
22	.2140039E-01	0.482705	145	.1461837E-03	0.996464
23	.2055529E-01	0.503258	150	.1193729E-03	0.997112
24	.1974349E-01	0.522994	155	.9743338E-04	0.997641
25	.1895219E-01	0.541946	160	.7955586E-04	0.998073
26	.1819929E-01	0.560185	165	.6495822E-04	0.998425
27	.1747439E-01	0.577624	170	.5303939E-04	0.998713
28	.1678819E-01	0.594503	175	.4330739E-04	0.998948
29	.1611499E-01	0.610518	180	.3536699E-04	0.999140
30	.1547479E-01	0.625982	185	.2887287E-04	0.999297
31	.1485594E-01	0.640852	190	.2357508E-04	0.999424
32	.1426495E-01	0.655122	200	.1571739E-04	0.999618
33	.1370255E-01	0.668824	210	.1047877E-04	0.999760
34	.1315819E-01	0.681982	220	.6986055E-05	0.999858
35	.1263539E-01	0.694617	230	.4657569E-05	0.999880
36	.1213339E-01	0.706751	240	.3105177E-05	0.999918
37	.1165129E-01	0.718402	250	.2070209E-05	0.999943
38	.1118839E-01	0.729599	260	.1380198E-05	0.999959
39	.1074339E-01	0.740334	270	.9201665E-06	0.999970
40	.1031569E-01	0.750651	280	.6134699E-06	0.999979
42	.9513336E-02	0.770079	290	.4089265E-06	0.999982
44	.8772929E-02	0.787879	300	.2726759E-06	0.999985
46	.8089169E-02	0.804692	310	.1817919E-06	0.999987
48	.7459169E-02	0.819719	320	.1212006E-06	0.999988
50	.6878219E-02	0.833760	330	.8080248E-07	0.999988
52	.6342509E-02	0.846707	340	.5387087E-07	0.999989
54	.5848529E-02	0.858646	350	.3591538E-07	0.999989

RHO=.99

0	.9462879E-07	0.000000	80	.4561282E-02	0.775710
1	.2948579E-05	0.000003	85	.4124849E-02	0.797208
2	.3668019E-04	0.000040	90	.3729858E-02	0.816629
3	.2568209E-03	0.000294	95	.3372289E-02	0.834191
4	.1131689E-02	0.001426	100	.3049312E-02	0.850070
5	.3499650E-02	0.004920	105	.2757289E-02	0.864429
6	.7885879E-02	0.012806	110	.2493217E-02	0.877412
7	.1384039E-01	0.026786	115	.2254439E-02	0.889152
8	.1978189E-01	0.046225	120	.2037533E-02	0.899768
9	.2490559E-01	0.071281	125	.1840129E-02	0.909367
10	.2867189E-01	0.099948	130	.1660786E-02	0.918046
11	.3079979E-01	0.130928	135	.1497349E-02	0.925896
12	.3139369E-01	0.162289	140	.1349279E-02	0.932991
13	.3075779E-01	0.193760	145	.1215228E-02	0.939408
14	.2922709E-01	0.152987	150	.1093626E-02	0.945211
15	.2688369E-01	0.169871	155	.1003755E-02	0.950457
16	.2405879E-01	0.184818	160	.9110459E-03	0.955202
17	.2121729E-01	0.202625	165	.8229589E-03	0.959491
18	.1855729E-01	0.218529	170	.7469369E-03	0.963370
19	.1557729E-01	0.234106	175	.6735679E-03	0.966878
20	.1526669E-01	0.249773	180	.6090599E-03	0.970050
21	.1496269E-01	0.264335	185	.5507299E-03	0.972917
22	.1466419E-01	0.279099	190	.4979859E-03	0.975511
23	.1437179E-01	0.293371	195	.4502939E-03	0.977855
24	.1408539E-01	0.307956	200	.4071689E-03	0.979976
25	.1380469E-01	0.321261	205	.3681739E-03	0.981893
26	.1352939E-01	0.334790	210	.3329119E-03	0.983626
27	.1325929E-01	0.348050	215	.3009739E-03	0.985194
28	.1299439E-01	0.361085	220	.2722209E-03	0.986611
29	.1273389E-01	0.373781	230	.2225599E-03	0.989051
30	.1248259E-01	0.386264	240	.1819719E-03	0.991067
31	.1223369E-01	0.398497	250	.1487859E-03	0.992678
32	.1198899E-01	0.410887	260	.1216519E-03	0.994012
33	.1175089E-01	0.422218	270	.9946639E-04	0.995103
34	.1151869E-01	0.433758	280	.8132659E-04	0.995996
35	.1128709E-01	0.445047	290	.6649509E-04	0.996723
36	.1106239E-01	0.456103	300	.5435889E-04	0.997319
37	.1084159E-01	0.466943	310	.4444539E-04	0.997806
38	.1062459E-01	0.477570	320	.3634669E-04	0.998204
39	.1041369E-01	0.487988	330	.2971799E-04	0.998530
40	.1020609E-01	0.498190	340	.2429839E-04	0.998796
41	.1000279E-01	0.508193	350	.1986709E-04	0.999014
42	.9803139E-02	0.517996	360	.1624399E-04	0.999192
43	.9607829E-02	0.527606	370	.1328159E-04	0.999337
44	.9416369E-02	0.537042	380	.1085599E-04	0.999456
45	.9228619E-02	0.546284	390	.8874959E-05	0.999553
46	.9044669E-02	0.555293	400	.7254719E-05	0.999632
47	.8864379E-02	0.564157	410	.5931579E-05	0.999697
48	.8687649E-02	0.572895	420	.4851269E-05	0.999750
49	.8514509E-02	0.581340	430	.3968189E-05	0.999793
50	.8344789E-02	0.589708	440	.3245369E-05	0.999828
52	.8015439E-02	0.605498	450	.2654089E-05	0.999857
54	.7699049E-02	0.621047	460	.2170019E-05	0.999881
56	.7395199E-02	0.636193	470	.1774949E-05	0.999900
58	.7103319E-02	0.650784	480	.1451039E-05	0.999915
60	.6822959E-02	0.664529	490	.1186729E-05	0.999928
62	.6553869E-02	0.677776	500	.9707479E-06	0.999938
64	.6294999E-02	0.690498	510	.7939429E-06	0.999946
66	.6046519E-02	0.702709	520	.6494259E-06	0.999953
68	.5807849E-02	0.714477	530	.5312209E-06	0.999959
70	.5577869E-02	0.725768	540	.4346139E-06	0.999964
72	.5357179E-02	0.736633	550	.3556139E-06	0.999968
74	.5144869E-02	0.747121	560	.2909139E-06	0.999972
76	.4941819E-02	0.757221	570	.2380139E-06	0.999975
78	.4747079E-02	0.766966	580	.1947309E-06	0.999978

D/M/9 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	1.000000		

RHO=.20

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	1.000000		

RHO=.30

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.999999	0.1	0.999999

RHO=.40

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.999875	1.3	0.999993
0.1	0.999980	1.4	0.999994
0.2	0.999928	1.5	0.999996
0.3	0.999938	1.6	0.999996
0.4	0.999969	1.7	0.999997
0.5	0.999959	1.8	0.999998
0.6	0.999967	1.9	0.999998
0.7	0.999974	2.0	0.999999
0.8	0.999979	2.1	0.999999
0.9	0.999983	2.2	0.999999
1.0	0.999987	2.3	0.999999
1.1	0.999989	2.4	0.999999
1.2	0.999991		

RHO=.50

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.997330	1.8	0.999868
0.1	0.997723	1.9	0.999871
0.2	0.998059	2.0	0.999890
0.3	0.998345	2.1	0.999906
0.4	0.998589	2.2	0.999920
0.5	0.998797	2.3	0.999932
0.6	0.998974	2.4	0.999942
0.7	0.999125	2.5	0.999950
0.8	0.999254	2.6	0.999958
0.9	0.999364	2.7	0.999964
1.0	0.999459	2.8	0.999969
1.1	0.999537	2.9	0.999974
1.2	0.999606	3.0	0.999978
1.3	0.999664	3.5	0.999990
1.4	0.999713	4.0	0.999995
1.5	0.999755	4.5	0.999998
1.6	0.999791	5.0	0.999999
1.7	0.999822		

RHO=.55

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.991858	1.9	0.999366
0.1	0.992875	2.0	0.999466
0.2	0.993771	2.1	0.999535
0.3	0.994555	2.2	0.999576
0.4	0.995239	2.3	0.999630
0.5	0.995838	2.4	0.999676
0.6	0.996362	2.5	0.999717
0.7	0.996819	2.6	0.999753
0.8	0.997219	2.7	0.999784
0.9	0.997569	2.8	0.999811
1.0	0.997875	2.9	0.999835
1.1	0.998142	3.0	0.999855
1.2	0.998376	3.5	0.999928
1.3	0.998580	4.0	0.999962
1.4	0.998758	4.5	0.999981
1.5	0.998915	5.0	0.999990
1.6	0.999051	6.0	0.999997
1.7	0.999170	7.0	0.999999
1.8	0.999275		

RHO=.60

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.979983	2.0	0.997839
0.1	0.981612	2.1	0.998069
0.2	0.983089	2.2	0.998275
0.3	0.984337	2.3	0.998458
0.4	0.985399	2.4	0.998623
0.5	0.986296	2.5	0.998769
0.6	0.987041	2.6	0.998900
0.7	0.987655	2.7	0.999018
0.8	0.988150	2.8	0.999122
0.9	0.988550	2.9	0.999216
1.0	0.988866	3.0	0.999299
1.1	0.989114	3.5	0.999601
1.2	0.989304	4.0	0.999777
1.3	0.989452	4.5	0.999877
1.4	0.989570	5.0	0.999926
1.5	0.989668	6.0	0.999976
1.6	0.989751	7.0	0.999992
1.7	0.989830	8.0	0.999997
1.8	0.989901	9.0	0.999999
1.9	0.989961		

RHO=.65

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.955139	2.1	0.993718
0.1	0.959320	2.2	0.994276
0.2	0.962946	2.3	0.994785
0.3	0.966249	2.4	0.995250
0.4	0.969258	2.5	0.995673
0.5	0.971999	2.6	0.996059
0.6	0.974495	2.7	0.996410
0.7	0.976768	2.8	0.996730
0.8	0.978839	2.9	0.997022
0.9	0.980726	3.0	0.997287
1.0	0.982444	3.5	0.998299
1.1	0.984009	4.0	0.998936
1.2	0.985436	4.5	0.999331
1.3	0.986733	5.0	0.999581
1.4	0.987915	6.0	0.999835
1.5	0.988993	7.0	0.999935
1.6	0.989978	8.0	0.999975
1.7	0.990868	9.0	0.999990
1.8	0.991682	10.0	0.999996
1.9	0.992423	11.0	0.999998
2.0	0.993099	12.0	0.999999

RHO=.70

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.913837	2.3	0.985046
0.1	0.920158	2.4	0.986143
0.2	0.926008	2.5	0.987159
0.3	0.931431	2.6	0.988108
0.4	0.936460	2.7	0.988973
0.5	0.941118	2.8	0.989781
0.6	0.945435	2.9	0.990530
0.7	0.949436	3.0	0.991225
0.8	0.953143	3.5	0.994003
0.9	0.956579	4.0	0.995902
1.0	0.959762	4.5	0.997206
1.1	0.962712	5.0	0.998086
1.2	0.965446	6.0	0.999106
1.3	0.967979	7.0	0.999583
1.4	0.970327	8.0	0.999805
1.5	0.972503	9.0	0.999904
1.6	0.974519	10.0	0.999957
1.7	0.976387	11.0	0.999980
1.8	0.978118	12.0	0.999991
1.9	0.979722	13.0	0.999996
2.0	0.981209	14.0	0.999998
2.1	0.982587	15.0	0.999999
2.2	0.983863		

RHO=.75

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.888893	2.5	0.968774
0.1	0.897776	2.6	0.968727
0.2	0.906137	2.7	0.970565
0.3	0.874006	2.8	0.972294
0.4	0.881413	2.9	0.973926
0.5	0.888384	3.0	0.975457
0.6	0.894946	3.5	0.981872
0.7	0.901122	4.0	0.986609
0.8	0.906935	4.5	0.990109
0.9	0.912406	5.0	0.992694
1.0	0.917555	6.0	0.996014
1.1	0.922402	7.0	0.997825
1.2	0.926968	8.0	0.998813
1.3	0.931257	9.0	0.999353
1.4	0.935298	10.0	0.999647
1.5	0.939102	11.0	0.999807
1.6	0.942682	12.0	0.999895
1.7	0.946052	13.0	0.999943
1.8	0.949223	14.0	0.999969
1.9	0.952208	15.0	0.999983
2.0	0.955018	16.0	0.999991
2.1	0.957662	17.0	0.999995
2.2	0.960157	18.0	0.999997
2.3	0.962498	19.0	0.999998
2.4	0.964698	20.0	0.999999

RHO=.80

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.756730	2.7	0.929966
0.1	0.765955	2.8	0.933182
0.2	0.776876	2.9	0.936175
0.3	0.786615	3.0	0.938978
0.4	0.796298	3.5	0.951691
0.5	0.805539	4.0	0.961898
0.6	0.814355	4.5	0.969632
0.7	0.822776	5.0	0.975922
0.8	0.830815	6.0	0.986046
0.9	0.838490	7.0	0.990605
1.0	0.845816	8.0	0.994019
1.1	0.852809	9.0	0.996230
1.2	0.859486	10.0	0.997636
1.3	0.865860	11.0	0.998516
1.4	0.871944	12.0	0.999066
1.5	0.877751	13.0	0.999413
1.6	0.883290	14.0	0.999631
1.7	0.888592	15.0	0.999768
1.8	0.893645	16.0	0.999854
1.9	0.898470	17.0	0.999908
2.0	0.903075	18.0	0.999942
2.1	0.907472	19.0	0.999964
2.2	0.911669	20.0	0.999977
2.3	0.915675	22.0	0.999991
2.4	0.919500	24.0	0.999996
2.5	0.923152	26.0	0.999999
2.6	0.926634	28.0	0.999999

RHO=.85

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.826298	3.0	0.862939
0.1	0.838586	3.5	0.884039
0.2	0.850470	4.0	0.901891
0.3	0.861963	4.5	0.916994
0.4	0.873078	5.0	0.929773
0.5	0.883828	6.0	0.949731
0.6	0.894229	7.0	0.964017
0.7	0.904279	8.0	0.974263
0.8	0.913802	9.0	0.981563
0.9	0.923407	10.0	0.986803
1.0	0.932501	11.0	0.990553
1.1	0.941297	12.0	0.993230
1.2	0.949806	13.0	0.995160
1.3	0.958031	14.0	0.996535
1.4	0.965907	15.0	0.997520
1.5	0.973662	16.0	0.998225
1.6	0.981124	17.0	0.998729
1.7	0.988321	18.0	0.999090
1.8	0.995261	19.0	0.999349
1.9	0.002012	20.0	0.999534
2.0	0.008523	22.0	0.999761
2.1	0.014819	24.0	0.999878
2.2	0.020908	26.0	0.999937
2.3	0.026797	28.0	0.999968
2.4	0.032492	30.0	0.999984
2.5	0.038000	32.0	0.999992
2.6	0.043327	34.0	0.999996
2.7	0.048478	36.0	0.999998
2.8	0.053461	38.0	0.999999
2.9	0.058279	40.0	0.999999

RHO=.90

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.458527	5.0	0.815127
0.1	0.471000	6.0	0.850036
0.2	0.482229	7.0	0.879632
0.3	0.493220	8.0	0.902875
0.4	0.503977	9.0	0.921430
0.5	0.514506	10.0	0.936763
0.6	0.524812	11.0	0.948976
0.7	0.534899	12.0	0.958827
0.8	0.544771	13.0	0.966778
0.9	0.554435	14.0	0.973193
1.0	0.563893	15.0	0.978369
1.1	0.573150	16.0	0.982546
1.2	0.582211	17.0	0.985917
1.3	0.591079	18.0	0.988636
1.4	0.599759	19.0	0.990830
1.5	0.608255	20.0	0.992601
1.6	0.616571	22.0	0.995183
1.7	0.624710	24.0	0.996863
1.8	0.632676	26.0	0.997958
1.9	0.640473	28.0	0.998670
2.0	0.648105	30.0	0.999136
2.1	0.655575	32.0	0.999436
2.2	0.662886	34.0	0.999633
2.3	0.670042	36.0	0.999761
2.4	0.677046	38.0	0.999844
2.5	0.683901	40.0	0.999899
2.6	0.690611	42.0	0.999936
2.7	0.697178	44.0	0.999957
2.8	0.703606	46.0	0.999972
2.9	0.709898	48.0	0.999982
3.0	0.716056	50.0	0.999988
3.5	0.746980	55.0	0.999996
4.0	0.770885	60.0	0.999999
4.5	0.790192		

RHO=.95

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.251426	10.0	0.734030
0.1	0.259138	11.0	0.760178
0.2	0.266757	12.0	0.783752
0.3	0.274306	13.0	0.805010
0.4	0.281776	14.0	0.824179
0.5	0.289178	15.0	0.841463
0.6	0.296508	16.0	0.857048
0.7	0.303730	17.0	0.871101
0.8	0.310898	18.0	0.883772
0.9	0.317992	19.0	0.895198
1.0	0.325013	20.0	0.905501
1.1	0.331961	22.0	0.923167
1.2	0.338836	24.0	0.937531
1.3	0.345665	26.0	0.949209
1.4	0.352381	28.0	0.958706
1.5	0.359068	30.0	0.966628
1.6	0.365666	32.0	0.972701
1.7	0.372177	34.0	0.977805
1.8	0.378660	36.0	0.981958
1.9	0.385037	38.0	0.985328
2.0	0.391367	40.0	0.988070
2.1	0.397613	42.0	0.990301
2.2	0.403836	44.0	0.992178
2.3	0.409971	46.0	0.993588
2.4	0.416065	48.0	0.994787
2.5	0.422057	50.0	0.995761
2.6	0.428007	55.0	0.997678
2.7	0.433895	60.0	0.998996
2.8	0.439723	65.0	0.999102
2.9	0.445491	70.0	0.999465
3.0	0.451199	75.0	0.999681
3.5	0.478872	80.0	0.999818
4.0	0.505189	85.0	0.999897
4.5	0.530101	90.0	0.999942
5.0	0.553705	95.0	0.999968
5.5	0.576069	100.0	0.999976
6.0	0.597211	110.0	0.999991
7.0	0.637211	120.0	0.999997
8.0	0.672875	130.0	0.999999
9.0	0.705031		

RHO=.99

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.105872	22.0	0.633536
0.1	0.109990	24.0	0.662976
0.2	0.113893	26.0	0.688196
0.3	0.116602	28.0	0.712865
0.4	0.120256	30.0	0.735844
0.5	0.123815	32.0	0.755688
0.6	0.127360	34.0	0.776289
0.7	0.130891	36.0	0.792256
0.8	0.134408	38.0	0.808836
0.9	0.137910	40.0	0.823356
1.0	0.141398	42.0	0.837116
1.1	0.144872	44.0	0.849801
1.2	0.148332	46.0	0.861899
1.3	0.151778	48.0	0.872286
1.4	0.155210	50.0	0.882212
1.5	0.158628	55.0	0.903842
1.6	0.162032	60.0	0.921986
1.7	0.165423	65.0	0.935892
1.8	0.168799	70.0	0.947655
1.9	0.172162	75.0	0.957260
2.0	0.175512	80.0	0.965102
2.1	0.178848	85.0	0.971586
2.2	0.182170	90.0	0.976736
2.3	0.185479	95.0	0.981003
2.4	0.188775	100.0	0.984489
2.5	0.192057	110.0	0.989659
2.6	0.195326	120.0	0.993106
2.7	0.198582	130.0	0.995484
2.8	0.201825	140.0	0.996936
2.9	0.205056	150.0	0.997957
3.0	0.208270	160.0	0.998638
3.5	0.224159	170.0	0.999092
4.0	0.239727	180.0	0.999395
4.5	0.254984	190.0	0.999596
5.0	0.269935	200.0	0.999731
6.0	0.298942	210.0	0.999821
7.0	0.326796	220.0	0.999880
8.0	0.353544	230.0	0.999920
9.0	0.379229	240.0	0.999947
10.0	0.403893	250.0	0.999965
11.0	0.427578	260.0	0.999976
12.0	0.450321	270.0	0.999984
13.0	0.472161	280.0	0.999990
14.0	0.493133	290.0	0.999993
15.0	0.513272	300.0	0.999995
16.0	0.532611	310.0	0.999997
17.0	0.551181	320.0	0.999998
18.0	0.569013	330.0	0.999999
19.0	0.586137	340.0	0.999999
20.0	0.602581	350.0	0.999999

RHO=.99

TIME T	P(W≤T)	TIME T	P(W≤T)
0.0	0.053811	38.0	0.559752
0.1	0.055718	40.0	0.577128
0.2	0.057613	42.0	0.593819
0.3	0.059509	44.0	0.609858
0.4	0.061401	46.0	0.625249
0.5	0.063289	48.0	0.640040
0.6	0.065173	50.0	0.654267
0.7	0.067053	55.0	0.687360
0.8	0.068930	60.0	0.717101
0.9	0.070802	65.0	0.743375
1.0	0.072671	70.0	0.766857
1.1	0.074537	75.0	0.787993
1.2	0.076398	80.0	0.807110
1.3	0.078256	85.0	0.824109
1.4	0.080110	90.0	0.839476
1.5	0.081960	95.0	0.860278
1.6	0.083807	100.0	0.873654
1.7	0.085649	110.0	0.896497
1.8	0.087489	120.0	0.915536
1.9	0.089326	130.0	0.930960
2.0	0.091156	140.0	0.943536
2.1	0.092984	150.0	0.953832
2.2	0.094808	160.0	0.962251
2.3	0.096629	170.0	0.969136
2.4	0.098446	180.0	0.974766
2.5	0.100259	190.0	0.979366
2.6	0.102069	200.0	0.983129
2.7	0.103875	210.0	0.986206
2.8	0.105678	220.0	0.988722
2.9	0.107477	230.0	0.990778
3.0	0.109272	240.0	0.992460
3.5	0.118199	250.0	0.993835
4.0	0.127027	260.0	0.994959
4.5	0.135771	270.0	0.995879
5.0	0.144428	280.0	0.996630
6.0	0.161482	290.0	0.997245
7.0	0.178196	300.0	0.997747
8.0	0.194577	310.0	0.998158
9.0	0.210631	320.0	0.998494
10.0	0.226366	330.0	0.998769
11.0	0.241787	340.0	0.998993
12.0	0.256900	350.0	0.999177
13.0	0.271712	360.0	0.999327
14.0	0.286229	370.0	0.999450
15.0	0.300457	380.0	0.999551
16.0	0.314401	390.0	0.999632
17.0	0.328067	400.0	0.999699
18.0	0.341461	410.0	0.999754
19.0	0.354587	420.0	0.999799
20.0	0.367452	430.0	0.999836
22.0	0.392410	440.0	0.999866
24.0	0.416199	450.0	0.999890
26.0	0.439011	460.0	0.999910
28.0	0.461557	470.0	0.999927
30.0	0.482809	480.0	0.999940
32.0	0.503223	490.0	0.999951
34.0	0.522029	500.0	0.999960
36.0	0.541662		

D/M/10 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.2x1803	0.2x1803
1	.53xxx3	0.3xx229
2	.22xx81	0.9711xx
3	.25756E-01	0.998377
4	.11x5x3E-02	0.999932
5	.1720937E-04	0.999959
6	.99[illegible]E-07	0.999999
7	.2x[illegible]E-09	0.999999
8	.[illegible]E-11	0.999999
9	.[illegible]E-13	0.999999
10	.[illegible]E-15	0.999999
11	.2576x19E-2x	0.999999

RHO=.20

0	.5727201E-01	0.057227C
1	.2269718	0.326988
2	.375887	0.702475
3	.221327	0.9267C2
4	.44x1739E-01	0.9881119
5	.9973237E-02	0.999092
6	.8[illegible]E-03	0.999956
7	.7822[illegible]E-1x	1.000000

RHO=.30

0	.1233267E-01	0.012323
1	.4494337E-01	0.127036
2	.250525	0.377531
3	.312756	0.670287
4	.214668	0.884955
5	.8803267E-01	0.972987
6	.2272167E-01	0.995711
7	.3x2x62E-02	0.999535
8	.[illegible]E-03	0.999965
9	.[illegible]E-04	0.999997
10	.[illegible]E-05	0.999999
11	.[illegible]E-07	0.999999
12	.[illegible]E-08	0.999999
13	.[illegible]E-10	0.999999
14	.[illegible]E-11	0.999999
15	.1901748E-12	0.999999

RHO=.40

0	.2474[illegible]E-02	0.092474
1	.2812937E-01	0.3336C3
2	.111356	0.184559
3	.211547	0.3x5106
4	.273529	0.649615
5	.204057	0.853572
6	.101383	0.955252
7	.3478337E-01	0.989836
8	.8463955E-02	0.998296
9	.1484A16E-02	0.999785
10	.[illegible]E-03	0.999977
11	.[illegible]E-04	0.999998
12	.[illegible]E-05	1.000000
13	.[illegible]E-07	1.000000
14	.[illegible]E-08	1.000000
15	.[illegible]E-09	1.000000
16	.[illegible]E-11	1.000000
17	.[illegible]E-12	1.000000

RHO=.50

0	.5024[illegible]E-03	0.000503
1	.7571259E-02	0.038378
2	.2233037E-01	0.050404
3	.1231997	0.173501
4	.215356	0.3A8855
5	.246061	0.4x9116
6	.1913573	0.824489
7	.1487[illegible]	0.937252
8	.4483[illegible]E-01	0.982083
9	.1383[illegible]E-01	0.995910
10	.3252[illegible]E-02	0.999170
11	.[illegible]E-03	0.999830
12	.[illegible]E-03	0.999966
13	.[illegible]E-04	0.999993
14	.[illegible]E-05	0.999998
15	.[illegible]E-06	1.000000
16	.[illegible]E-07	1.000000
17	.[illegible]E-08	1.000000
18	.[illegible]E-09	1.000000
19	.[illegible]E-10	1.000000
20	.[illegible]E-11	1.000000
21	.[illegible]E-12	1.000000

RHO=.55

0	.2259[illegible]E-03	0.000226
1	.3[illegible]E-02	0.034059
2	.2[illegible]E-01	0.028588
3	.8277[illegible]E-01	0.111361
4	.170191	0.281552
5	.231378	0.512926
6	.219221	0.732147
7	.1503159	0.882106
8	.7638[illegible]E-01	0.958695C
9	.2945[illegible]E-01	0.988184
10	.8[illegible]E-02	0.996930
11	.[illegible]E-03	0.999210
12	.[illegible]E-03	0.999830
13	.[illegible]E-04	0.999965
14	.[illegible]E-05	0.999994
15	.[illegible]E-06	0.999999
16	.[illegible]E-07	1.000000
17	.[illegible]E-08	1.000000
18	.[illegible]E-09	1.000000
19	.[illegible]E-10	1.000000
20	.[illegible]E-11	1.000000
21	.[illegible]E-12	1.000000

RHO=.60

0	.1007[illegible]E-03	0.000101
1	.1[illegible]E-02	0.002015
2	.1[illegible]E-01	0.015859
3	.5[illegible]E-01	0.059264
4	.136842	0.196106
5	.201395	0.397501
6	.225041	0.622602
7	.183675	0.806277
8	.112456	0.918733
9	.5273109E-01	0.971482
10	.19[illegible]E-01	0.990747
11	.6251387E-02	0.997000
12	.2027519E-02	0.999028
13	.[illegible]E-03	0.999698
14	.[illegible]E-04	0.999922
15	.[illegible]E-04	0.999980
16	.[illegible]E-05	0.999995
17	.[illegible]E-06	0.999999
18	.[illegible]E-07	1.000000
19	.[illegible]E-08	1.000000
20	.[illegible]E-09	1.000000
21	.[illegible]E-10	1.000000

RHO=.65

0	.9877[illegible]E-04	0.000385
1	.9038[illegible]E-03	0.000999
2	.7630[illegible]E-02	0.008519
3	.5[illegible]E-01	0.041856
4	.[illegible]E-01	0.111843
5	.1[illegible]	0.2[illegible]68
6	.[illegible]	0.[illegible]39
7	.[illegible]	0.[illegible]78
8	.[illegible]	0.[illegible]67
9	.[illegible]	0.[illegible]61
10	.[illegible]	0.[illegible]06
11	.[illegible]	0.[illegible]21
12	.[illegible]	0.[illegible]49
13	.[illegible]	0.[illegible]96
14	.[illegible]	0.[illegible]96
15	.[illegible]	0.[illegible]96
16	.[illegible]	0.[illegible]96
17	.[illegible]	0.[illegible]96
18	.[illegible]	0.[illegible]96
19	.[illegible]	0.[illegible]96
20	.[illegible]	0.[illegible]96
21	.[illegible]	0.[illegible]96

RHO=.70

0	.[illegible]	0.[illegible]96
1	.[illegible]	0.[illegible]96
2	.[illegible]	0.[illegible]96
3	.[illegible]	0.[illegible]96
4	.[illegible]	0.[illegible]96
5	.[illegible]	0.[illegible]96
6	.[illegible]	0.[illegible]96
7	.[illegible]	0.[illegible]96
8	.[illegible]	0.[illegible]96
9	.[illegible]	0.[illegible]96
10	.[illegible]	0.[illegible]96
11	.[illegible]	0.[illegible]96
12	.[illegible]	0.[illegible]96
13	.[illegible]	0.[illegible]96
14	.[illegible]	0.[illegible]96
15	.[illegible]	0.[illegible]96
16	.[illegible]	0.[illegible]96
17	.[illegible]	0.[illegible]96
18	.[illegible]	0.[illegible]96
19	.[illegible]	0.[illegible]96
20	.[illegible]	0.[illegible]96
21	.[illegible]	0.[illegible]96

RHO=.75

0	.8776669E-05	0.000009
1	.2155[illegible]E-03	0.000227
2	.2151[illegible]E-02	0.002177
3	.1[illegible]E-01	0.011980
4	.3[illegible]E-01	0.035463
5	.9[illegible]E-01	0.1[illegible]84
6	.1519[illegible]	0.299[illegible]
7	.192[illegible]	0.492[illegible]
8	.195[illegible]	0.677[illegible]
9	.1[illegible]	0.8[illegible]79
10	.[illegible]E-01	0.897707
11	.[illegible]E-01	0.9[illegible]280
12	.[illegible]E-01	0.970[illegible]
13	.[illegible]E-01	0.983711
14	.[illegible]E-02	0.991[illegible]
15	.[illegible]E-02	0.995[illegible]
16	.[illegible]E-02	0.997[illegible]
17	.[illegible]E-03	0.998[illegible]
18	.[illegible]E-03	0.999[illegible]
19	.[illegible]E-03	0.999[illegible]
20	.[illegible]E-04	0.999[illegible]
21	.[illegible]E-04	0.999[illegible]
22	.[illegible]E-04	0.999[illegible]
23	.[illegible]E-05	0.999[illegible]
24	.[illegible]E-05	0.999[illegible]
25	.[illegible]E-05	0.999[illegible]

RHO=.80

0	.4716325E-06	0.000000
1	.1754[illegible]E-04	0.000018
2	.2212[illegible]E-03	0.000239
3	.1[illegible]E-02	0.001796
4	.7032[illegible]E-02	0.008829
5	.2207[illegible]E-01	0.030699
6	.5[illegible]E-01	0.081555
7	.[illegible]E-01	0.169705
8	.[illegible]E-01	0.289[illegible]
9	.128670	0.417818
10	.[illegible]E-01	0.5[illegible]
11	.9071[illegible]E-01	0.620986
12	.7319[illegible]E-01	0.698[illegible]
13	.5[illegible]E-01	0.753203
14	.[illegible]E-01	0.800859
15	.[illegible]E-01	0.839[illegible]
16	.[illegible]E-01	0.870[illegible]
17	.[illegible]E-01	0.895[illegible]
18	.[illegible]E-01	0.915[illegible]
19	.[illegible]E-01	0.931[illegible]
20	.[illegible]E-01	0.944[illegible]
21	.[illegible]E-01	0.955[illegible]
22	.[illegible]E-02	0.964[illegible]
23	.[illegible]E-02	0.971[illegible]
24	.[illegible]E-02	0.976[illegible]
25	.[illegible]E-02	0.980[illegible]

RHO=.85

0	.1681[illegible]E-05	0.000002
1	.4[illegible]E-04	0.000044
2	.5177[illegible]E-03	0.000584
3	.3353[illegible]E-02	0.003918
4	.1[illegible]E-01	0.017[illegible]
5	.3969[illegible]E-01	0.057[illegible]
6	.8[illegible]E-01	0.140[illegible]
7	.129[illegible]	0.270[illegible]
8	.156[illegible]	0.426[illegible]
9	.152[illegible]	0.5[illegible]
10	.[illegible]	0.700[illegible]
11	.8516[illegible]E-01	0.785[illegible]
12	.6[illegible]E-01	0.846[illegible]
13	.4[illegible]E-01	0.890[illegible]
14	.3[illegible]E-01	0.921[illegible]
15	.2[illegible]E-01	0.941[illegible]
16	.1[illegible]E-01	0.959[illegible]
17	.1[illegible]E-01	0.971[illegible]
18	.[illegible]E-02	0.979[illegible]
19	.[illegible]E-02	0.985[illegible]
20	.[illegible]E-02	0.990[illegible]
21	.[illegible]E-02	0.992[illegible]
22	.[illegible]E-02	0.994[illegible]
23	.[illegible]E-03	0.996[illegible]
24	.[illegible]E-03	0.997[illegible]
25	.[illegible]E-03	0.997[illegible]

RHO=.90

0	.[illegible]E-06	0.000000
1	.[illegible]E-04	0.000018
2	.[illegible]E-03	0.000239
3	.[illegible]E-02	0.001796
4	.[illegible]E-02	0.008829
5	.[illegible]E-01	0.030699
6	.[illegible]E-01	0.081555
7	.[illegible]E-01	0.169705
8	.[illegible]E-01	0.289[illegible]
9	.[illegible]E-01	0.417818
10	.[illegible]E-01	0.5[illegible]
11	.[illegible]E-01	0.620986
12	.[illegible]E-01	0.698[illegible]
13	.[illegible]E-01	0.753203
14	.[illegible]E-01	0.800859
15	.[illegible]E-01	0.839[illegible]
16	.[illegible]E-01	0.870[illegible]
17	.[illegible]E-01	0.895[illegible]
18	.[illegible]E-01	0.915[illegible]
19	.[illegible]E-01	0.931[illegible]
20	.[illegible]E-01	0.944[illegible]
21	.[illegible]E-01	0.955[illegible]
22	.[illegible]E-02	0.964[illegible]
23	.[illegible]E-02	0.971[illegible]
24	.[illegible]E-02	0.976[illegible]
25	.[illegible]E-02	0.980[illegible]

RHO=.95

0	.1304[illegible]E-06	0.000000
1	.5281[illegible]E-05	0.000[illegible]
2	.7161[illegible]E-04	0.000077
3	.5447[illegible]E-03	0.000622
4	.2671[illegible]E-02	0.003[illegible]
5	.9143[illegible]E-02	0.012[illegible]
6	.2298[illegible]E-01	0.035[illegible]
7	.4[illegible]E-01	0.079[illegible]
8	.6575[illegible]E-01	0.145[illegible]
9	.[illegible]E-01	0.[illegible]
10	.7632[illegible]E-01	0.[illegible]
11	.6881[illegible]E-01	0.[illegible]
12	.6[illegible]E-01	0.[illegible]
13	.5[illegible]E-01	0.[illegible]
14	.4[illegible]E-01	0.[illegible]
15	.3[illegible]E-01	0.[illegible]
16	.2[illegible]E-01	0.[illegible]
17	.2[illegible]E-01	0.[illegible]
18	.1[illegible]E-01	0.[illegible]
19	.1[illegible]E-01	0.[illegible]
20	.[illegible]E-02	0.[illegible]
21	.[illegible]E-02	0.[illegible]
22	.[illegible]E-02	0.[illegible]
23	.[illegible]E-02	0.[illegible]
24	.[illegible]E-02	0.[illegible]
25	.[illegible]E-02	0.[illegible]

RHO=.98

0	.4563[illegible]E-07	0.000000
1	.1569[illegible]E-05	0.000002
2	.2218[illegible]E-04	0.000024
3	.1764[illegible]E-03	0.000200
4	.9068[illegible]E-03	0.001107
5	.3263[illegible]E-02	0.004368
6	.8630[illegible]E-02	0.012998
7	.1[illegible]E-01	0.030425
8	.2756[illegible]E-01	0.057994
9	.3[illegible]E-01	0.092882
10	.3[illegible]E-01	0.128923
11	.3[illegible]E-01	0.163532
12	.3[illegible]E-01	0.196767
13	.3[illegible]E-01	0.228[illegible]
14	.3[illegible]E-01	0.259326
15	.2[illegible]E-01	0.288754
16	.2[illegible]E-01	0.317013
17	.2[illegible]E-01	0.344[illegible]
18	.2[illegible]E-01	0.370207
19	.2[illegible]E-01	0.395229
20	.2[illegible]E-01	0.419258
21	.2[illegible]E-01	0.442331
22	.2[illegible]E-01	0.464488
23	.2[illegible]E-01	0.485765
24	.2[illegible]E-01	0.506196
25	.1[illegible]E-01	0.525816
26	.1[illegible]E-01	0.544656
27	.1[illegible]E-01	0.562747
28	.1[illegible]E-01	0.580120
29	.1[illegible]E-01	0.596802
30	.1[illegible]E-01	0.612822
31	.1[illegible]E-01	0.628205
32	.1[illegible]E-01	0.642973
33	.1[illegible]E-01	0.657162
34	.1[illegible]E-01	0.670783
35	.1[illegible]E-01	0.683864
36	.1[illegible]E-01	0.696428
37	.1[illegible]E-01	0.708486
38	.1[illegible]E-01	0.720068
39	.1[illegible]E-01	0.731190
40	.1[illegible]E-01	0.741870
42	.9[illegible]E-02	0.761978
44	.9[illegible]E-02	0.780513
46	.8[illegible]E-02	0.797607
48	.7[illegible]E-02	0.813370
50	.7[illegible]E-02	0.827906
52	.6[illegible]E-02	0.841309
54	.6[illegible]E-02	0.853668
56	.5[illegible]E-02	0.865065
58	.5[illegible]E-02	0.875578
60	.4[illegible]E-02	0.885265
62	.4[illegible]E-02	0.894201
64	.4[illegible]E-02	0.902441
66	.3[illegible]E-02	0.910039
68	.3[illegible]E-02	0.917045
70	.3[illegible]E-02	0.923506
72	.3[illegible]E-02	0.929541
74	.2[illegible]E-02	0.935081
76	.2[illegible]E-02	0.940201
78	.2[illegible]E-02	0.944950
80	.2[illegible]E-02	0.949366
82	.2[illegible]E-02	0.953490
84	.2[illegible]E-02	0.957350
86	.2[illegible]E-02	0.960972
88	.2[illegible]E-02	0.964379
90	.1[illegible]E-02	0.967590
92	.1[illegible]E-02	0.970624
94	.1[illegible]E-02	0.973496
96	.1[illegible]E-02	0.976220
98	.1[illegible]E-02	0.978807
100	.1[illegible]E-02	0.981270
105	.1[illegible]E-02	0.987059
110	.6[illegible]E-03	0.991548
115	.5[illegible]E-03	0.995015
120	.4[illegible]E-03	0.997699
125	.3[illegible]E-03	0.999722
130	.2[illegible]E-03	0.999279
135	.2[illegible]E-03	0.999618
140	.1[illegible]E-03	0.999858
145	.1[illegible]E-03	0.999[illegible]
150	.1[illegible]E-03	0.999[illegible]
155	.1[illegible]E-03	0.999[illegible]
160	.1[illegible]E-03	0.999[illegible]
165	.1[illegible]E-03	0.999[illegible]
170	.1[illegible]E-03	0.999[illegible]
175	.1[illegible]E-03	0.999[illegible]
180	.1[illegible]E-03	0.999[illegible]
185	.1[illegible]E-03	0.999[illegible]
190	.1[illegible]E-03	0.999[illegible]
195	.1[illegible]E-03	0.999[illegible]
200	.1[illegible]E-03	0.999[illegible]
205	.1[illegible]E-03	0.999[illegible]
210	.1[illegible]E-03	0.999[illegible]
215	.1[illegible]E-03	0.999[illegible]
220	.1[illegible]E-03	0.999[illegible]
225	.1[illegible]E-03	0.999[illegible]
230	.1[illegible]E-03	0.999[illegible]
235	.1[illegible]E-03	0.999[illegible]
240	.1[illegible]E-03	0.999[illegible]
245	.1[illegible]E-03	0.999[illegible]
250	.1[illegible]E-03	0.999[illegible]
255	.1[illegible]E-03	0.999[illegible]
260	.1[illegible]E-03	0.999[illegible]
265	.1[illegible]E-03	0.999[illegible]
270	.1[illegible]E-03	0.999[illegible]
275	.1[illegible]E-03	0.999[illegible]
280	.1[illegible]E-03	0.999[illegible]
285	.1[illegible]E-03	0.999[illegible]
290	.1[illegible]E-03	0.999[illegible]
295	.1[illegible]E-03	0.999[illegible]
300	.1[illegible]E-03	0.999[illegible]
305	.1[illegible]E-03	0.999[illegible]
310	.1[illegible]E-03	0.999[illegible]
315	.1[illegible]E-03	0.999[illegible]
320	.1[illegible]E-03	0.999[illegible]
325	.1[illegible]E-03	0.999[illegible]
330	.1[illegible]E-03	0.999[illegible]
335	.1[illegible]E-03	0.999[illegible]
340	.1[illegible]E-03	0.999[illegible]
345	.1[illegible]E-03	0.999[illegible]
350	.1[illegible]E-03	0.999[illegible]

RHO=.99

0	.3[illegible]E-07	0.000000
1	.7[illegible]E-06	0.000001
2	.1[illegible]E-04	0.000011
3	.8[illegible]E-04	0.000093
4	.4[illegible]E-03	0.000523
5	.1[illegible]E-02	0.002091
6	.4[illegible]E-02	0.006316
7	.8[illegible]E-02	0.014992
8	.1[illegible]E-01	0.029[illegible]
9	.1[illegible]E-01	0.047002
10	.1[illegible]E-01	0.065939
11	.1[illegible]E-01	0.084616
12	.1[illegible]E-01	0.102662
13	.1[illegible]E-01	0.120[illegible]
14	.1[illegible]E-01	0.138271
15	.1[illegible]E-01	0.155948
16	.1[illegible]E-01	0.172283
17	.1[illegible]E-01	0.188782
18	.1[illegible]E-01	0.204952
19	.1[illegible]E-01	0.220800
20	.1[illegible]E-01	0.236331
21	.1[illegible]E-01	0.251559
22	.1[illegible]E-01	0.266472
23	.1[illegible]E-01	0.281094
24	.1[illegible]E-01	0.295[illegible]
25	.1[illegible]E-01	0.309[illegible]
26	.1[illegible]E-01	0.323233
27	.1[illegible]E-01	0.336723
28	.1[illegible]E-01	0.349944
29	.1[illegible]E-01	0.362901
30	.1[illegible]E-01	0.375601
31	.1[illegible]E-01	0.388067
32	.1[illegible]E-01	0.400265
33	.1[illegible]E-01	0.412200
34	.1[illegible]E-01	0.423916
35	.1[illegible]E-01	0.435399
36	.1[illegible]E-01	0.446656
37	.1[illegible]E-01	0.457684
38	.1[illegible]E-01	0.468494
39	.1[illegible]E-01	0.479088
40	.1[illegible]E-01	0.489471
41	.1[illegible]E-01	0.499648
42	.9[illegible]E-02	0.509621
43	.9[illegible]E-02	0.519394
44	.9[illegible]E-02	0.528976
45	.9[illegible]E-02	0.538369
46	.9[illegible]E-02	0.547587
47	.9[illegible]E-02	0.556585
48	.8[illegible]E-02	0.565403
49	.8[illegible]E-02	0.574048
50	.8[illegible]E-02	0.582536
52	.8[illegible]E-02	0.599051
54	.7[illegible]E-02	0.614876
56	.7[illegible]E-02	0.630174
58	.7[illegible]E-02	0.644976
60	.6[illegible]E-02	0.659300
62	.6[illegible]E-02	0.673171
64	.6[illegible]E-02	0.686[illegible]
66	.6[illegible]E-02	0.698[illegible]
68	.5[illegible]E-02	0.710[illegible]
70	.5[illegible]E-02	0.721[illegible]
72	.5[illegible]E-02	0.731[illegible]
74	.5[illegible]E-02	0.742[illegible]
76	.5[illegible]E-02	0.752[illegible]
78	.4[illegible]E-02	0.762[illegible]
80	.4[illegible]E-02	0.771[illegible]
82	.4[illegible]E-02	0.780[illegible]
84	.4[illegible]E-02	0.788[illegible]
86	.4[illegible]E-02	0.796[illegible]
88	.4[illegible]E-02	0.804[illegible]
90	.4[illegible]E-02	0.811[illegible]
92	.3[illegible]E-02	0.818[illegible]
94	.3[illegible]E-02	0.825[illegible]
96	.3[illegible]E-02	0.831[illegible]
98	.3[illegible]E-02	0.837[illegible]
100	.3[illegible]E-02	0.843[illegible]
105	.3[illegible]E-02	0.857[illegible]
110	.2[illegible]E-02	0.869[illegible]
115	.2[illegible]E-02	0.880[illegible]
120	.2[illegible]E-02	0.889[illegible]
125	.2[illegible]E-02	0.897[illegible]
130	.2[illegible]E-02	0.904[illegible]
135	.2[illegible]E-02	0.910[illegible]
140	.1[illegible]E-02	0.915[illegible]
145	.1[illegible]E-02	0.919[illegible]
150	.1[illegible]E-02	0.923[illegible]
155	.1[illegible]E-02	0.926[illegible]
160	.1[illegible]E-02	0.929[illegible]
165	.1[illegible]E-02	0.931[illegible]
170	.1[illegible]E-02	0.933[illegible]
175	.1[illegible]E-02	0.935[illegible]
180	.1[illegible]E-02	0.936[illegible]
185	.1[illegible]E-02	0.937[illegible]
190	.1[illegible]E-02	0.938[illegible]
195	.1[illegible]E-02	0.939[illegible]
200	.1[illegible]E-02	0.939[illegible]
205	.1[illegible]E-02	0.939[illegible]
210	.1[illegible]E-02	0.939[illegible]
215	.1[illegible]E-02	0.939[illegible]
220	.1[illegible]E-02	0.939[illegible]
225	.1[illegible]E-02	0.939[illegible]
230	.1[illegible]E-02	0.939[illegible]
235	.1[illegible]E-02	0.939[illegible]
240	.1[illegible]E-02	0.939[illegible]
245	.1[illegible]E-02	0.939[illegible]
250	.1[illegible]E-02	0.939[illegible]
255	.1[illegible]E-02	0.939[illegible]
260	.1[illegible]E-02	0.939[illegible]
265	.1[illegible]E-02	0.939[illegible]
270	.1[illegible]E-02	0.939[illegible]
275	.1[illegible]E-02	0.939[illegible]
280	.1[illegible]E-02	0.939[illegible]
285	.1[illegible]E-02	0.939[illegible]
290	.1[illegible]E-02	0.939[illegible]
295	.1[illegible]E-02	0.939[illegible]
300	.1[illegible]E-02	0.939[illegible]
305	.1[illegible]E-02	0.939[illegible]
310	.1[illegible]E-02	0.939[illegible]
315	.1[illegible]E-02	0.939[illegible]
320	.1[illegible]E-02	0.939[illegible]
325	.1[illegible]E-02	0.939[illegible]
330	.1[illegible]E-02	0.939[illegible]
335	.1[illegible]E-02	0.939[illegible]
340	.1[illegible]E-02	0.939[illegible]
345	.1[illegible]E-02	0.939[illegible]
350	.1[illegible]E-02	0.939[illegible]

D/M/10 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	1.000000		

RHO=.20

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	1.000000		

RHO=.30

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	1.000000		

RHO=.40

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.999982	1.1	0.999995
0.1	0.999954	1.2	0.999996
0.2	0.999963	1.3	0.999997
0.3	0.999970	1.4	0.999997
0.4	0.999976	1.5	0.999998
0.5	0.999981	1.6	0.999998
0.6	0.999985	1.7	0.999999
0.7	0.999988	1.8	0.999999
0.8	0.999990	1.9	0.999999
0.9	0.999992	2.0	0.999999
1.0	0.999994	2.1	0.999999

RHO=.50

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.998381	1.8	0.999986
0.1	0.998586	1.9	0.999990
0.2	0.998796	2.0	0.999992
0.3	0.998972	2.1	0.999994
0.4	0.999123	2.2	0.999995
0.5	0.999252	2.3	0.999996
0.6	0.999362	2.4	0.999996
0.7	0.999456	2.5	0.999997
0.8	0.999536	2.6	0.999997
0.9	0.999605	2.7	0.999998
1.0	0.999663	2.8	0.999998
1.1	0.999713	2.9	0.999998
1.2	0.999755	3.0	0.999998
1.3	0.999791	3.5	0.999999
1.4	0.999822	4.0	0.999999
1.5	0.999848	4.5	0.999999
1.6	0.999870	5.0	0.999999
1.7	0.999890		

RHO=.55

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.998378	1.8	0.999980
0.1	0.998585	1.9	0.999983
0.2	0.998793	2.0	0.999986
0.3	0.998963	2.1	0.999988
0.4	0.999116	2.2	0.999990
0.5	0.999129	2.3	0.999991
0.6	0.999240	2.4	0.999992
0.7	0.999336	2.5	0.999993
0.8	0.999882	2.6	0.999994
0.9	0.999523	2.7	0.999995
1.0	0.999538	2.8	0.999996
1.1	0.999718	2.9	0.999996
1.2	0.999879	3.0	0.999997
1.3	0.999820	3.5	0.999999
1.4	0.999183	4.0	0.999999
1.5	0.999251	4.5	0.999999
1.6	0.999315	5.0	0.999993
1.7	0.999428	6.0	0.999998

RHO=.60

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.998578	2.0	0.998379
0.1	0.998221	2.1	0.998551
0.2	0.997888	2.2	0.998706
0.3	0.997000	2.3	0.998843
0.4	0.998171	2.4	0.998967
0.5	0.998218	2.5	0.999077
0.6	0.998158	2.6	0.999175
0.7	0.998989	2.7	0.999263
0.8	0.998736	2.8	0.999341
0.9	0.998603	2.9	0.999412
1.0	0.998399	3.0	0.999476
1.1	0.998532	3.5	0.999701
1.2	0.998888	4.0	0.999830
1.3	0.998833	4.5	0.999903
1.4	0.998813	5.0	0.999945
1.5	0.997153	6.0	0.999982
1.6	0.997856	7.0	0.999996
1.7	0.997727	8.0	0.999998
1.8	0.997589	9.0	0.999999
1.9	0.998185		

RHO=.65

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.966162	2.1	0.994996
0.1	0.967357	2.2	0.995405
0.2	0.970267	2.3	0.995815
0.3	0.972917	2.4	0.996188
0.4	0.975331	2.5	0.996520
0.5	0.977530	2.6	0.996837
0.6	0.979533	2.7	0.997119
0.7	0.981358	2.8	0.997376
0.8	0.983020	2.9	0.997610
0.9	0.984533	3.0	0.997823
1.0	0.985912	3.5	0.998635
1.1	0.987168	4.0	0.999186
1.2	0.988312	4.5	0.999463
1.3	0.989356	5.0	0.999668
1.4	0.990303	6.0	0.999868
1.5	0.991167	7.0	0.999948
1.6	0.991955	8.0	0.999980
1.7	0.992672	9.0	0.999992
1.8	0.993325	10.0	0.999997
1.9	0.993920	11.0	0.999999
2.0	0.994462		

RHO=.70

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.927089	2.3	0.987333
0.1	0.932361	2.4	0.988261
0.2	0.937320	2.5	0.989122
0.3	0.941915	2.6	0.989920
0.4	0.946178	2.7	0.990659
0.5	0.950120	2.8	0.991343
0.6	0.953777	2.9	0.991978
0.7	0.957166	3.0	0.992566
0.8	0.960307	3.5	0.994920
0.9	0.963217	4.0	0.996528
1.0	0.965918	4.5	0.997628
1.1	0.968413	5.0	0.998379
1.2	0.970729	6.0	0.999243
1.3	0.972875	7.0	0.999666
1.4	0.974863	8.0	0.999835
1.5	0.976706	9.0	0.999923
1.6	0.978418	10.0	0.999964
1.7	0.979997	11.0	0.999983
1.8	0.981463	12.0	0.999992
1.9	0.982822	13.0	0.999996
2.0	0.984082	14.0	0.999998
2.1	0.985249	15.0	0.999999
2.2	0.986330		

RHO=.75

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.866275	2.5	0.970596
0.1	0.874137	2.6	0.972325
0.2	0.881536	2.7	0.973951
0.3	0.888500	2.8	0.975483
0.4	0.895055	2.9	0.976926
0.5	0.901224	3.0	0.978281
0.6	0.907031	3.5	0.983957
0.7	0.912496	4.0	0.988150
0.8	0.917640	4.5	0.991247
0.9	0.922482	5.0	0.993534
1.0	0.927039	6.0	0.996472
1.1	0.931328	7.0	0.998075
1.2	0.935365	8.0	0.998950
1.3	0.939165	9.0	0.999427
1.4	0.942761	10.0	0.999687
1.5	0.946107	11.0	0.999829
1.6	0.949276	12.0	0.999907
1.7	0.952258	13.0	0.999949
1.8	0.955068	14.0	0.999972
1.9	0.957706	15.0	0.999985
2.0	0.960192	16.0	0.999992
2.1	0.962532	17.0	0.999996
2.2	0.964735	18.0	0.999998
2.3	0.966808	19.0	0.999999
2.4	0.968759	20.0	0.999999

RHO=.80

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.775137	2.7	0.935793
0.1	0.785137	2.8	0.938705
0.2	0.795078	2.9	0.941485
0.3	0.804369	3.0	0.944140
0.4	0.813243	3.5	0.955710
0.5	0.821715	4.0	0.964085
0.6	0.829802	4.5	0.972158
0.7	0.837522	5.0	0.977925
0.8	0.844892	6.0	0.986123
0.9	0.851929	7.0	0.991277
1.0	0.858644	8.0	0.994516
1.1	0.865056	9.0	0.996553
1.2	0.871177	10.0	0.997833
1.3	0.877021	11.0	0.998638
1.4	0.882599	12.0	0.999144
1.5	0.887926	13.0	0.999462
1.6	0.893008	14.0	0.999662
1.7	0.897861	15.0	0.999787
1.8	0.902494	16.0	0.999866
1.9	0.906917	17.0	0.999916
2.0	0.911138	18.0	0.999947
2.1	0.915170	19.0	0.999967
2.2	0.919018	20.0	0.999979
2.3	0.922692	22.0	0.999992
2.4	0.926199	24.0	0.999997
2.5	0.929546	26.0	0.999999
2.6	0.932742	28.0	0.999999

RHO=.85

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.697026	3.0	0.870608
0.1	0.699020	3.5	0.899595
0.2	0.670232	4.0	0.907638
0.3	0.681075	4.5	0.921687
0.4	0.691562	5.0	0.933743
0.5	0.701704	6.0	0.952572
0.6	0.711512	7.0	0.966051
0.7	0.720998	8.0	0.975699
0.8	0.730172	9.0	0.982605
0.9	0.739045	10.0	0.987598
1.0	0.747625	11.0	0.991207
1.1	0.755928	12.0	0.993620
1.2	0.763950	13.0	0.995833
1.3	0.771711	14.0	0.996731
1.4	0.779218	15.0	0.997868
1.5	0.786479	16.0	0.998325
1.6	0.793499	17.0	0.998681
1.7	0.800289	18.0	0.998962
1.8	0.806855	19.0	0.999186
1.9	0.813206	20.0	0.999360
2.0	0.819348	22.0	0.999775
2.1	0.825288	24.0	0.999885
2.2	0.831031	26.0	0.999941
2.3	0.836589	28.0	0.999970
2.4	0.841963	30.0	0.999984
2.5	0.847159	32.0	0.999992
2.6	0.852185	34.0	0.999996
2.7	0.857045	36.0	0.999998
2.8	0.861746	38.0	0.999999
2.9	0.866292	40.0	0.999999

RHO=.90

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.478036	5.0	0.821459
0.1	0.489116	6.0	0.855935
0.2	0.499960	7.0	0.883754
0.3	0.510575	8.0	0.906201
0.4	0.520964	9.0	0.924316
0.5	0.531132	10.0	0.938929
0.6	0.541085	11.0	0.950722
0.7	0.550826	12.0	0.960237
0.8	0.560361	13.0	0.967915
0.9	0.569693	14.0	0.974111
1.0	0.578827	15.0	0.979110
1.1	0.587768	16.0	0.983144
1.2	0.596518	17.0	0.986399
1.3	0.605083	18.0	0.989025
1.4	0.613466	19.0	0.991144
1.5	0.621671	20.0	0.992854
1.6	0.629702	22.0	0.995368
1.7	0.637562	24.0	0.997171
1.8	0.645255	26.0	0.998028
1.9	0.652785	28.0	0.998716
2.0	0.660156	30.0	0.999164
2.1	0.667370	32.0	0.999456
2.2	0.674430	34.0	0.999646
2.3	0.681341	36.0	0.999769
2.4	0.688106	38.0	0.999850
2.5	0.694726	40.0	0.999902
2.6	0.701206	42.0	0.999936
2.7	0.707549	44.0	0.999959
2.8	0.713757	46.0	0.999973
2.9	0.719833	48.0	0.999982
3.0	0.725780	50.0	0.999989
3.5	0.753678	55.0	0.999996
4.0	0.778732	60.0	0.999999
4.5	0.801240		

RHO=.95

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.263111	10.0	0.730183
0.1	0.270697	11.0	0.763520
0.2	0.278205	12.0	0.787128
0.3	0.285635	13.0	0.808055
0.4	0.292989	14.0	0.826924
0.5	0.300268	15.0	0.843938
0.6	0.307471	16.0	0.859280
0.7	0.314601	17.0	0.873113
0.8	0.321656	18.0	0.885587
0.9	0.328640	19.0	0.896838
1.0	0.335551	20.0	0.906976
1.1	0.342391	22.0	0.926366
1.2	0.349161	24.0	0.938506
1.3	0.355861	26.0	0.950002
1.4	0.362492	28.0	0.957149
1.5	0.369055	30.0	0.966948
1.6	0.375550	32.0	0.973127
1.7	0.381979	34.0	0.978151
1.8	0.388341	36.0	0.982236
1.9	0.394638	38.0	0.985557
2.0	0.400870	40.0	0.988257
2.1	0.407037	42.0	0.990452
2.2	0.413142	44.0	0.992237
2.3	0.419183	46.0	0.993688
2.4	0.425162	48.0	0.994868
2.5	0.431080	50.0	0.995828
2.6	0.436937	55.0	0.997913
2.7	0.442733	60.0	0.998918
2.8	0.448470	65.0	0.999418
2.9	0.454148	70.0	0.999673
3.0	0.459767	75.0	0.999806
3.5	0.487008	80.0	0.999913
4.0	0.512075	85.0	0.999958
4.5	0.537017	90.0	0.999936
5.0	0.560762	95.0	0.999968
6.0	1.603961	100.0	0.999976
7.0	3.647875	110.0	0.999992
8.0	3.677981	120.0	0.999997
9.0	3.709639	130.0	0.999999

RHO=.98

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.111163	22.0	0.635782
0.1	0.118759	24.0	0.664876
0.2	0.110361	26.0	0.664.239
0.3	0.121988	28.0	0.718365
0.4	0.129461	30.0	0.736612
0.5	0.128999	32.0	0.757128
0.6	0.132523	34.0	0.776082
0.7	0.136033	36.0	0.793685
0.8	0.139529	38.0	0.809570
0.9	0.143010	40.0	0.824402
1.0	0.146478	42.0	0.838070
1.1	0.149931	44.0	0.850689
1.2	0.153371	46.0	0.862319
1.3	0.156796	48.0	0.873042
1.4	0.160208	50.0	0.882930
1.5	0.163606	55.0	0.905170
1.6	0.166990	60.0	0.921951
1.7	0.170360	65.0	0.936272
1.8	0.173717	70.0	0.947965
1.9	0.177060	75.0	0.957513
2.0	0.180390	80.0	0.965309
2.1	0.183706	85.0	0.971678
2.2	0.187009	90.0	0.976872
2.3	0.190299	95.0	0.981115
2.4	0.193575	100.0	0.984581
2.5	0.196837	110.0	0.989720
2.6	0.200087	120.0	0.993106
2.7	0.203324	130.0	0.995431
2.8	0.206547	140.0	0.996958
2.9	0.209757	150.0	0.997969
3.0	0.212955	160.0	0.998646
3.5	0.228749	170.0	0.999097
4.0	0.244226	180.0	0.999398
4.5	0.259392	190.0	0.999599
5.0	0.274254	200.0	0.999733
6.0	0.303009	210.0	0.999822
7.0	0.330779	220.0	0.999881
8.0	0.357369	230.0	0.999921
9.0	0.382902	240.0	0.999947
10.0	0.407420	250.0	0.999965
11.0	0.430966	260.0	0.999977
12.0	0.453573	270.0	0.999984
13.0	0.475288	280.0	0.999990
14.0	0.496132	290.0	0.999993
15.0	0.516152	300.0	0.999995
16.0	0.535376	310.0	0.999997
17.0	0.553836	320.0	0.999998
18.0	0.571563	330.0	0.999999
19.0	0.588586	340.0	0.999999
20.0	0.604932	350.0	0.999999

RHO=.99

TIME T	P(ST<=T)	TIME T	P(ST<=T)
0.0	0.056559	30.0	0.561033
0.1	0.058857	32.0	0.578357
0.2	0.060151	34.0	0.596598
0.3	0.062261	36.0	0.614933
0.4	0.064127	38.0	0.632337
0.5	0.066009	40.0	0.649185
0.6	0.067888	50.0	0.655251
0.7	0.069763	55.0	0.680268
0.8	0.071638	60.0	0.718122
0.9	0.073501	65.0	0.765118
1.0	0.075365	70.0	0.799529
1.1	0.077228	75.0	0.799598
1.2	0.079081	80.0	0.811559
1.3	0.080933	85.0	0.829606
1.4	0.082781	90.0	0.845920
1.5	0.084626	95.0	0.860690
1.6	0.086468	100.0	0.874023
1.7	0.088305	110.0	0.896497
1.8	0.090139	120.0	0.915782
1.9	0.091969	130.0	0.931180
2.0	0.093795	140.0	0.943890
2.1	0.095618	150.0	0.953966
2.2	0.097437	160.0	0.962361
2.3	0.099253	170.0	0.969235
2.4	0.101068	180.0	0.974838
2.5	0.102873	190.0	0.979426
2.6	0.104677	200.0	0.983178
2.7	0.106478	210.0	0.986246
2.8	0.108275	220.0	0.988756
2.9	0.110069	230.0	0.990885
3.0	0.111859	240.0	0.992682
3.5	0.120755	250.0	0.993953
4.0	0.129562	260.0	0.994974
4.5	0.138281	270.0	0.995891
5.0	0.146911	280.0	0.996660
6.0	0.163917	290.0	0.997253
7.0	0.180583	300.0	0.997756
8.0	0.196916	310.0	0.998163
9.0	0.212928	320.0	0.998498
10.0	0.228613	330.0	0.998772
11.0	0.243989	340.0	0.998996
12.0	0.259059	350.0	0.999179
13.0	0.273828	360.0	0.999329
14.0	0.288302	370.0	0.999451
15.0	0.302489	380.0	0.999551
16.0	0.316397	390.0	0.999633
17.0	0.330019	400.0	0.999700
18.0	0.343373	410.0	0.999755
19.0	0.356462	420.0	0.999799
20.0	0.369290	430.0	0.999836
22.0	0.394103	440.0	0.999866
24.0	0.417808	450.0	0.999890
26.0	0.441061	460.0	0.999910
28.0	0.463121	470.0	0.999927
30.0	0.484311	480.0	0.999940
32.0	0.504665	490.0	0.999951
34.0	0.524215	500.0	0.999960
36.0	0.542998		

D/M/15 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.123399	0.123399	6	.3666510E-06	0.999999
1	.4251524	0.526923	7	.6101131E-06	1.000000
2	.3451188	0.8721111	8	.5211482E-08	1.000000
3	.1112622	0.9833733	9	.2284160E-10	1.000000
4	.1611488E-01	0.9988870	10	.5163629E-13	1.000000
5	.1092749E-02	0.999963	11	.6815059E-16	1.000000

RHO=.20

0	.1202237E-01	0.012023	7	.3823592E-06	0.999535
1	.9998109E-01	0.107200A	8	.6299394E-07	0.999965
2	.250525	0.3575331	9	.3285398E-08	0.999997
3	.112752	0.4702287	10	.1713965E-09	0.999999
4	.2116666	0.8819445	11	.6368733E-07	0.999999
5	.8803269E-01	0.972987	12	.1660117E-08	0.999999
6	.2272369E-01	0.995711	13	.2879732E-10	0.999999

RHO=.30

0	.1117719E-02	0.0011118	8	.2191965E-01	0.993699
1	.1432979E-01	0.015847	9	.5226105E-02	0.998825
2	.7080777E-01	0.0886655	10	.9333199E-03	0.999859
3	.176171	0.264826	11	.1261113E-03	0.999985
4	.2513616	0.5146442	12	.1330870E-04	0.999998
5	.237994	0.752436	13	.1046118E-05	0.999999
6	.151387	0.904023	14	.6698479E-07	0.999999
7	.6775978E-01	0.971783	15	.3168888E-08	0.999999

RHO=.40

0	.1012169E-01	0.000101	10	.1927978E-01	0.992810
1	.1918759E-02	0.002020	11	.5565678E-02	0.998455
2	.1387511E-01	0.015895	12	.1270709E-02	0.999728
3	.5352441E-01	0.069619	13	.2340329E-03	0.999960
4	.1221166	0.1965585	14	.3889248E-04	0.999995
5	.201886	0.398431	15	.4260909E-05	0.999999
6	.225565	0.623996	16	.4555158E-06	0.999999
7	.184086	0.808082	17	.4884668E-07	0.999999
8	.112706	0.920788	18	.5284612E-08	0.999999
9	.5288166E-01	0.973630	19	.5631968E-09	0.999999

RHO=.50

0	.9245855E-05	0.000009	11	.4173508E-01	0.976867
1	.2270093E-03	0.000236	12	.1661664E-01	0.992867
2	.2235699E-02	0.002672	13	.5311633E-02	0.998175
3	.1205719E-01	0.014528	14	.1624655E-02	0.999800
4	.4810367E-01	0.0555564	15	.3190723E-03	0.999919
5	.9549159E-01	0.1510955	16	.6683159E-04	0.999983
6	.160033	0.311088	17	.1317301E-04	0.999997
7	.200286	0.511374	18	.2676660E-05	0.999999
8	.192286	0.703660	19	.5438650E-06	1.000000
9	.144557	0.848217	20	.1105602E-06	1.000000
10	.8699859E-01	0.934712	21	.2245319E-07	1.000000

RHO=.55

0	.3036109E-05	0.000003	13	.7635960E-01	0.963646
1	.7625119E-04	0.000079	12	.3723722E-01	0.977883
2	.8547959E-03	0.000934	11	.1506189E-01	0.992945
3	.5302228E-02	0.006236	14	.5092332E-02	0.998038
4	.2056965E-01	0.027181	15	.1650372E-02	0.999488
5	.5707725E-01	0.084255	16	.3782568E-03	0.999866
6	.112929	0.197184	17	.9864972E-04	0.999965
7	.168287	0.365611	18	.2557279E-04	0.999990
8	.193853	0.559288	19	.6109887E-05	0.999997
9	.176323	0.735607	20	.1379994E-05	0.999999
10	.128683	0.864290	21	.4563859E-06	0.999999

RHO=.60

0	.1122338E-05	0.000001	13	.3329055E-01	0.979066
1	.2528189E-04	0.000026	14	.1378725E-01	0.992831
2	.3187959E-03	0.000345	15	.4884688E-02	0.997676
3	.2283549E-02	0.002589	16	.1570885E-02	0.999267
4	.1013319E-01	0.012723	17	.4893398E-03	0.999756
5	.3198029E-01	0.0445727	18	.1651505E-03	0.999921
6	.7299889E-01	0.1177525	19	.5358879E-04	0.999975
7	.127029	0.244554	20	.1734282E-04	0.999992
8	.172121	0.416675	21	.5629789E-05	0.999998
9	.165356	0.602031	22	.1825582E-05	1.000000
10	.161268	0.763279	23	.5918807E-06	1.000000
11	.114819	0.878098	24	.1919138E-06	1.000000
12	.6795539E-01	0.945754	25	.6222466E-07	1.000000

RHO=.65

0	.7304337E-06	0.000001	13	.6008939E-01	0.969820
1	.8229803E-05	0.000009	14	.2979731E-01	0.979217
2	.1161655E-03	0.000125	15	.1261127E-01	0.991829
3	.8186552E-03	0.001044	16	.4955095E-02	0.996747
4	.4686331E-02	0.005730	17	.1969019E-02	0.998736
5	.1671468E-01	0.022465	18	.7661559E-03	0.999502
6	.4786519E-01	0.0661110	19	.3011174E-03	0.999806
7	.8777138E-01	0.1548103	20	.1183931E-03	0.999922
8	.137611	0.291716	21	.4653156E-04	0.999968
9	.172428	0.464144	22	.1829469E-04	0.999987
10	.1725520	0.636668	23	.7191969E-05	0.999994
11	.147088	0.783748	24	.2827008E-05	0.999997
12	.102582	0.886330	25	.1111259E-05	0.999998

RHO=.70

0	.1358769E-06	0.000000	13	.9157769E-01	0.986137
1	.2738611E-05	0.000003	14	.5317776E-01	0.999515
2	.8167721E-04	0.000045	15	.2664558E-01	0.996610
3	.3651772E-03	0.000410	16	.1246688E-01	0.999077
4	.2081959E-02	0.002492	17	.5821196E-02	0.999699
5	.8309550E-02	0.010937	18	.2711884E-02	0.999618
6	.2679655E-01	0.0355582	19	.1269689E-02	0.999887
7	.5621988E-01	0.0918221	20	.5924939E-03	0.999960
8	.1100609	0.1928310	21	.2764680E-03	0.999987
9	.1444581	0.337011	22	.1293127E-03	0.999997
10	.1496638	0.5066611	23	.6031980E-04	0.999999
11	.1388451	0.6771106	24	.2820109E-04	0.999999
12	.113651	0.80696?	25	.1331677E-04	0.999998

RHO=.75

0	.8682779E-07	0.000000	14	.8131158E-01	0.895922
1	.8534182E-06	0.000001	15	.4729267E-01	0.943218
2	.1465349E-05	0.000016	16	.2586309E-01	0.969017
3	.1403794E-04	0.000156	17	.1380183E-01	0.983096
4	.8494619E-03	0.001046	18	.7681133E-02	0.990777
5	.3969729E-02	0.005015	19	.4194068E-02	0.994968
6	.1316519E-01	0.018181	20	.2286564E-02	0.997256
7	.3361374E-01	0.051793	21	.1245757E-02	0.998502
8	.6736631E-01	0.119461	22	.6806769E-03	0.999182
9	.110526	0.230187	23	.3713281E-03	0.999554
10	.1467595	0.377782	24	.2026237E-03	0.999756
11	.1637346	0.541528	25	.1105555E-03	0.999867
12	.1532575	0.694103	26	.6031150E-04	0.999927
13	.120503	0.814606	27	.5345268E-05	0.999993

RHO=.80

0	.1797847E-06	0.000000	14	.1261105	0.808066
1	.2673627E-06	0.000000	15	.7127887E-01	0.879345
2	.6963611E-05	0.000005	16	.4480729E-01	0.924153
3	.5213260E-04	0.000058	17	.2810176E-01	0.952320
4	.3635331E-03	0.000421	18	.1770707E-01	0.970027
5	.1791869E-02	0.002213	19	.1111311E-01	0.981158
6	.6569885E-02	0.008803	20	.6997737E-02	0.988156
7	.1837346E-01	0.027538	21	.4396275E-02	0.992552
8	.4226685E-01	0.069806	22	.2767189E-02	0.995319
9	.7723231E-01	0.147038	23	.1738282E-02	0.997058
10	.116142	0.263180	24	.1095274E-02	0.998150
11	.1496603	0.408823	25	.6869255E-03	0.998837
12	.153965	0.562788	26	.4311225E-03	0.999269
13	.138673	0.701261	27	.2704348E-03	0.999886

RHO=.85

0	.3841995E-07	0.000000	18	.3350355E-01	0.915615
1	.7931558E-07	0.000000	19	.2390219E-01	0.939597
2	.1597331E-05	0.000002	20	.1716655E-01	0.956763
3	.1839737E-04	0.000020	21	.1229799E-01	0.969051
4	.1396648E-03	0.000160	22	.8795807E-02	0.977847
5	.7954055E-03	0.000919	23	.6296808E-02	0.984143
6	.3005699E-02	0.003371	24	.4504768E-02	0.988650
7	.9559769E-02	0.013568	25	.3225993E-02	0.991876
8	.2400289E-01	0.037571	26	.2309199E-02	0.994185
9	.4877877E-01	0.086350	27	.1652793E-02	0.995838
10	.8106565E-01	0.168206	28	.1183179E-02	0.997021
11	.114927	0.283133	29	.8466236E-03	0.998474
12	.136473	0.419606	30	.6059228E-03	0.999219
13	.138326	0.557932	31	.4334557E-03	0.999600
14	.120617	0.678568	32	.3101428E-03	0.999796
15	.9139735E-01	0.769918	33	.2218038E-03	0.999907
16	.6538803E-01	0.835106	34	.1586203E-03	0.999987
17	.4660537E-01	0.882111	35	.1134560E-03	0.999997

RHO=.90

0	.1076777E-06	0.000000	25	.9124939E-01	0.952891
1	.2159852E-07	0.000000	26	.9077407E-02	0.962069
2	.8673986E-06	0.000001	27	.7326572E-02	0.969393
3	.5825615E-05	0.000006	28	.5910209E-02	0.975303
4	.4803675E-04	0.000054	29	.4764948E-02	0.980072
5	.2833084E-03	0.000318	30	.3844055E-02	0.983920
6	.1253916E-02	0.001591	31	.3100499E-02	0.987025
7	.4318867E-02	0.005910	32	.2500542E-02	0.989531
8	.1388722E-01	0.017797	33	.2021363E-02	0.991552
9	.2666720E-01	0.044464	34	.1631225E-02	0.993183
10	.4956727E-01	0.094011	35	.1316259E-02	0.994500
11	.7229765E-01	0.1712559	36	.1062088E-02	0.995562
12	.102160	0.273419	38	.6915509E-03	0.997110
13	.115659	0.389078	40	.4502333E-03	0.998118
14	.112997	0.502075	42	.2933461E-03	0.998775
15	.9618972E-01	0.598224	44	.1908660E-03	0.999202
16	.2758410E-01	0.675807	46	.1242677E-03	0.999480
17	.6260179E-01	0.738809	48	.8090855E-04	0.999661
18	.5051339E-01	0.788927	50	.5267884E-04	0.999779
19	.8075928E-01	0.829682	52	.3429683E-04	0.999856
20	.3288867E-01	0.8625570	55	.1801909E-04	0.999929
21	.3055079E-01	0.893108	60	.6161352E-05	0.999973
22	.2341339E-01	0.9105521	65	.2104928E-05	0.999990
23	.1727869E-01	0.927400	70	.7211899E-06	0.999996
24	.1398202E-01	0.941742	75	.2466769E-06	0.999998

RHO=.95

0	.5955731E-07	0.000000	33	.1105318E-01	0.898631
1	.4346795E-08	0.000000	34	.9945012E-02	0.908596
2	.1206532E-06	0.000001	35	.8985417E-02	0.917502
3	.1806019E-05	0.000002	36	.8102107E-02	0.925604
4	.1253120E-04	0.000013	37	.7305622E-02	0.932989
5	.8007898E-04	0.000098	38	.6587868E-02	0.939577
6	.4036226E-02	0.000491	40	.5355955E-02	0.950872
7	.1644912E-02	0.001929	42	.4354688E-02	0.960056
8	.5962268E-02	0.006251	44	.3543585E-02	0.967528
9	.1907122E-01	0.017021	46	.2879495E-02	0.973595
10	.2191268E-01	0.039150	48	.2343535E-02	0.978531
11	.3764999E-01	0.0768441	50	.1902877E-02	0.982548
12	.5510207E-01	0.131743	52	.1548723E-02	0.985807
13	.6918109E-01	0.200886	54	.1259798E-02	0.988460
14	.7506557E-01	0.275950	56	.1024280E-02	0.990617
15	.7117772E-01	0.347127	58	.8333491E-03	0.992371
16	.6161834E-01	0.411308	60	.6781130E-03	0.993807
17	.5178213E-01	0.469119	65	.4053022E-03	0.996302
18	.4218235E-01	0.521162	70	.2421250E-03	0.997795
19	.3405269E-01	0.5646418	75	.1431989E-03	0.998685
20	.2826207E-01	0.6108461	80	.8511429E-04	0.999215
21	.2425629E-01	0.7490987	85	.5038772E-04	0.999512
22	.2169955E-01	0.6815791	90	.3011659E-04	0.999699
23	.2110869E-01	0.7136497	95	.1807679E-04	0.999817
24	.2263867E-01	0.7427364	100	.1077560E-04	0.999889
25	.2528969E-01	0.766011	105	.642 689E-05	0.999929
26	.2280342E-01	0.790417	110	.3823197E-05	0.999962
27	.2054518E-01	0.8111748	115	.2278700E-05	0.999976
28	.1854595E-01	0.8299119	120	.1354231E-05	0.999985
29	.1673174E-01	0.8466557	125	.8107968E-06	0.999990
30	.1509784E-01	0.8617731	130	.4833 93E-06	0.999992
31	.1359424E-01	0.8753126	135	.2881777E-06	0.999994
32	.1225441E-01	0.887580	140	.1717569E-06	0.999995

RHO=.98

0	.3685969E-07	0.000000	96	.6661111E-02	0.819007
1	.1081377E-08	0.000000	98	.6184 32E-02	0.825946
2	.2612609E-07	0.000000	70	.5661952E-02	0.831108
3	.3684659E-06	0.000000	92	.5222749E-02	0.837369
4	.3615019E-05	0.000004	94	.4811019E-02	0.841600
5	.2285679E-04	0.000027	96	.4447522E-02	0.845666
6	.1115615E-03	0.000132	98	.4095054E-02	0.849206
7	.4559029E-03	0.000598	70	.3771115E-02	0.852738
8	.1644279E-02	0.002062	75	.3041125E-02	0.925480
9	.3768897E-02	0.005787	80	.2513751E-02	0.938153
10	.8078198E-02	0.013861	85	.2055558E-02	0.950317
11	.1467789E-01	0.028518	90	.1677681E-02	0.959832
12	.2271159E-01	0.051250	95	.1370449E-02	0.966876
13	.3021119E-01	0.081462	100	.1111 98E-02	0.972953
14	.3482629E-01	0.116288	105	.9133688E-03	0.977815
15	.3511129E-01	0.151397	110	.7460222E-03	0.981967
16	.3337163E-01	0.185113	115	.6091137E-03	0.985275
17	.3233767E-01	0.217490	120	.4971569E-03	0.987976
18	.3190403E-01	0.249586	125	.4056108E-03	0.990182
19	.3184500E-01	0.281036	130	.3315593E-03	0.991994
20	.3184688E-01	0.2706835	135	.2707469E-03	0.991453
21	.3185849E-01	0.307104	140	.2210731E-03	0.994653
22	.3186360E-01	0.161070	145	.1805077E-03	0.995638
23	.3186965E-01	0.3884955	150	.1473678E-03	0.996436
24	.3187709E-01	0.4210832	155	.1203183E-03	0.997087
25	.3186085E-01	0.4534241	160	.9826137E-04	0.997621
26	.3184719E-01	0.4856719	165	.8021727E-04	0.998057
27	.3185869E-01	0.4780305	170	.6551107E-04	0.998412
28	.3187277E-01	0.4990032	175	.5349059E-04	0.998703
29	.3190829E-01	0.5189836	180	.4367577E-04	0.998940
30	.3191133E-01	0.538050	185	.3566137E-04	0.999133
31	.3185399E-01	0.5564606	190	.2911837E-04	0.999291
32	.3176247E-01	0.5740928	200	.1941130E-04	0.999525
33	.3169285E-01	0.590953	210	.1291268E-04	0.999662
34	.3162520E-01	0.607205	220	.8629772E-05	0.999785
35	.3156063E-01	0.622811	230	.5754737E-05	0.999855
36	.3149863E-01	0.637797	240	.3835531E-05	0.999901
37	.3143908E-01	0.6521188	250	.2556568E-05	0.999931
38	.3138191E-01	0.666007	260	.1704722E-05	0.999952
39	.3132700E-01	0.679277	270	.1136538E-05	0.999965
40	.3127427E-01	0.692020	280	.7577168E-06	0.999978
42	.3117503E-01	0.716007	290	.5051666E-06	0.999980
44	.3108352E-01	0.738125	300	.3368725E-06	0.999983
46	.9991130E-02	0.758521	310	.2245317E-06	0.999986
48	.9213098E-02	0.777128	320	.1496989E-06	0.999987
50	.8495533E-02	0.794671	330	.9982226E-07	0.999988
52	.7833872E-02	0.810662	340	.6653784E-07	0.999989
54	.7223738E-02	0.825409	350	.4433604E-07	0.999989

RHO=.99

0	.2196619E-07	0.000000	90	.5066747E-02	0.750875
1	.4217770E-09	0.000000	95	.4585539E-02	0.774734
2	.1117652E-07	0.000000	90	.4162759E-02	0.796107
3	.1530931E-06	0.000000	95	.3796009E-02	0.815819
4	.1504245E-05	0.000002	100	.3468752E-02	0.833454
5	.1021197E-04	0.000012	105	.3206289E-02	0.849803
6	.5293733E-04	0.000064	110	.2769529E-02	0.863826
7	.2104269E-03	0.000275	115	.2582842E-02	0.876867
8	.6777736E-03	0.000953	120	.2294459E-02	0.888659
9	.1787749E-02	0.002740	125	.2047585E-02	0.899322
10	.3923659E-02	0.006664	130	.1851988E-02	0.908983
11	.7259198E-02	0.013923	135	.1671462E-02	0.917681
12	.1196832E-01	0.025162	140	.1513838E-02	0.925594
13	.1795152E-01	0.043083	145	.1380388E-02	0.932693
14	.1821359E-01	0.059117	150	.1237759E-02	0.939138
15	.1875837E-01	0.077873	155	.1113218E-02	0.944966
16	.1838089E-01	0.096253	160	.1012038E-02	0.950237
17	.1801888E-01	0.114267	165	.9151019E-03	0.955002
18	.1765548E-01	0.131922	170	.8274619E-03	0.959311
19	.1730386E-01	0.149226	175	.7482198E-03	0.963207
20	.1695858E-01	0.166184	180	.6765588E-03	0.966730
21	.1662055E-01	0.182805	185	.6117868E-03	0.969916
22	.1628891E-01	0.199094	190	.5531178E-03	0.972796
23	.1596359E-01	0.215058	195	.5001197E-03	0.975401
24	.1564863E-01	0.230705	200	.4522982E-03	0.977756
25	.1533644E-01	0.246039	205	.4089769E-03	0.979886
26	.1502889E-01	0.261068	210	.3694909E-03	0.981811
27	.1472292E-01	0.275797	215	.3334518E-03	0.983552
28	.1443569E-01	0.290233	220	.3023679E-03	0.985127
29	.1414792E-01	0.304388	230	.2472252E-03	0.987838
30	.1386589E-01	0.318286	240	.2021387E-03	0.990056
31	.1358969E-01	0.331836	250	.1653274E-03	0.991866
32	.1331889E-01	0.345158	260	.1351113E-03	0.993348
33	.1305331E-01	0.358207	270	.1104489E-03	0.994560
34	.1279229E-01	0.371000	280	.9031959E-04	0.995550
35	.1253279E-01	0.383538	290	.7384635E-04	0.996360
36	.1228802E-01	0.395826	300	.6039189E-04	0.997022
37	.1204631E-01	0.407869	310	.4937987E-04	0.997563
38	.1180309E-01	0.419672	320	.4037657E-04	0.998006
39	.1156786E-01	0.431240	330	.3301188E-04	0.998367
40	.1131172E-01	0.442577	340	.2699412E-04	0.998663
41	.1111128E-01	0.453688	350	.2207488E-04	0.998905
42	.1088957E-01	0.464578	360	.1804619E-04	0.999102
43	.1067262E-01	0.475250	370	.1475388E-04	0.999264
44	.1045958E-01	0.485710	380	.1206279E-04	0.999396
45	.1025169E-01	0.495961	390	.9864267E-05	0.999503
46	.1004707E-01	0.506008	400	.8066267E-05	0.999592
47	.9846769E-02	0.515855	410	.6593595E-05	0.999663
48	.9650988E-02	0.525506	420	.5391132E-05	0.999722
49	.9458812E-02	0.534968	430	.4407955E-05	0.999770
50	.9269549E-02	0.5442 33	440	.3604088E-05	0.999810
52	.8901372E-02	0.5622222	450	.2946680E-05	0.999842
54	.8552319E-02	0.579500	460	.2409439E-05	0.999868
56	.8216768E-02	0.596089	470	.1970009E-05	0.999889
58	.7892694E-02	0.612038	480	.1610737E-05	0.999907
60	.7579109E-02	0.627353	500	.1076680E-05	0.999932
62	.7279939E-02	0.642068	520	.7198637E-06	0.999949
64	.6992869E-02	0.656186	540	.4812659E-06	0.999960
66	.6716669E-02	0.669756	560	.3217122E-06	0.999968
68	.6451554E-02	0.682790	580	.2150237E-06	0.999972
70	.6196931E-02	0.695310	600	.1437869E-06	0.999975
72	.5952339E-02	0.707335	620	.9611249E-07	0.999977
74	.5717339E-02	0.718868	640	.6425978E-07	0.999978
76	.5491319E-02	0.729941	660	.4294790E-07	0.999978
78	.5274988E-02	0.740639	680	.2871899E-07	0.999978

D/M/15 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.20

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.30

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	1.000000		

RHO=.40

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999999	0.3	0.999999
0.1	0.999999	0.4	0.999999
0.2	0.999999		

RHO=.50

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999837	1.6	0.999987
0.1	0.999861	1.7	0.999989
0.2	0.999882	1.8	0.999991
0.3	0.999899	1.9	0.999992
0.4	0.999914	2.0	0.999993
0.5	0.999927	2.1	0.999994
0.6	0.999937	2.2	0.999995
0.7	0.999947	2.3	0.999996
0.8	0.999955	2.4	0.999996
0.9	0.999961	2.5	0.999997
1.0	0.999967	2.6	0.999997
1.1	0.999972	2.7	0.999998
1.2	0.999976	2.8	0.999998
1.3	0.999980	2.9	0.999998
1.4	0.999983	3.0	0.999999
1.5	0.999985	3.5	0.999999

RHO=.55

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.999070	1.8	0.999917
0.1	0.999187	1.9	0.999928
0.2	0.999288	2.0	0.999937
0.3	0.999378	2.1	0.999945
0.4	0.999457	2.2	0.999952
0.5	0.999525	2.3	0.999958
0.6	0.999585	2.4	0.999963
0.7	0.999637	2.5	0.999968
0.8	0.999683	2.6	0.999972
0.9	0.999722	2.7	0.999975
1.0	0.999757	2.8	0.999978
1.1	0.999788	2.9	0.999981
1.2	0.999815	3.0	0.999983
1.3	0.999838	3.5	0.999992
1.4	0.999858	4.0	0.999996
1.5	0.999876	4.5	0.999998
1.6	0.999892	5.0	0.999999
1.7	0.999904		

RHO=.60

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.996126	1.9	0.999948
0.1	0.996538	2.0	0.999953
0.2	0.996907	2.1	0.999958
0.3	0.997237	2.2	0.999963
0.4	0.997531	2.3	0.999967
0.5	0.997796	2.4	0.999970
0.6	0.998029	2.5	0.999973
0.7	0.998239	2.6	0.999976
0.8	0.998426	2.7	0.999979
0.9	0.998596	2.8	0.999981
1.0	0.998746	2.9	0.999982
1.1	0.998878	3.0	0.999984
1.2	0.998997	3.5	0.999992
1.3	0.999104	4.0	0.999997
1.4	0.999199	4.5	0.999998
1.5	0.999285	5.0	0.999999
1.6	0.999361	6.0	0.999999
1.7	0.999429	7.0	0.999999
1.8	0.999490		

RHO=.65

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.987632	2.0	0.998056
0.1	0.988552	2.1	0.998231
0.2	0.989372	2.2	0.998389
0.3	0.990102	2.3	0.998532
0.4	0.990763	2.4	0.998663
0.5	0.991320	2.5	0.998782
0.6	0.991822	2.6	0.998891
0.7	0.992262	2.7	0.998990
0.8	0.992665	2.8	0.999080
0.9	0.993026	2.9	0.999162
1.0	0.993359	3.0	0.999237
1.1	0.993659	3.5	0.999523
1.2	0.993931	4.0	0.999700
1.3	0.994266	4.5	0.999812
1.4	0.994599	5.0	0.999882
1.5	0.994902	6.0	0.999954
1.6	0.995178	7.0	0.999982
1.7	0.995430	8.0	0.999993
1.8	0.995659	9.0	0.999997
1.9	0.995864	10.0	0.999999

RHO=.70

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.966587	2.2	0.993782
0.1	0.969036	2.3	0.994201
0.2	0.971206	2.4	0.994586
0.3	0.973147	2.5	0.994920
0.4	0.975	.6	0.995385
0.5	0.976	2.7	0.995720
0.6	0.97804	2.8	0.996037
0.7	0.980392	2.9	0.996328
0.8	0.981829	3.0	0.996597
0.9	0.983146	3.5	0.997676
1.0	0.984396	4.0	0.998411
1.1	0.985580	4.5	0.998914
1.2	0.986600	5.0	0.999258
1.3	0.987583	6.0	0.999653
1.4	0.988493	7.0	0.999838
1.5	0.989337	8.0	0.999926
1.6	0.990118	9.0	0.999965
1.7	0.990843	10.0	0.999984
1.8	0.991518	11.0	0.999992
1.9	0.992136	12.0	0.999996
2.0	0.992713	13.0	0.999998
2.1	0.993247	14.0	0.999999

RHO=.75

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.920286	2.5	0.983352
0.1	0.928737	2.6	0.984330
0.2	0.932927	2.7	0.985292
0.3	0.936870	2.8	0.986119
0.4	0.940581	2.9	0.986935
0.5	0.944061	3.0	0.987703
0.6	0.947342	3.5	0.990917
0.7	0.950456	4.0	0.993291
0.8	0.953369	4.5	0.995046
0.9	0.956110	5.0	0.996339
1.0	0.958690	6.0	0.998003
1.1	0.961119	7.0	0.998910
1.2	0.963408	8.0	0.999405
1.3	0.965566	9.0	0.999676
1.4	0.967581	10.0	0.999823
1.5	0.969496	11.0	0.999903
1.6	0.971280	12.0	0.999947
1.7	0.972969	13.0	0.999971
1.8	0.974558	14.0	0.999984
1.9	0.976053	15.0	0.999991
2.0	0.977461	16.0	0.999995
2.1	0.978786	17.0	0.999997
2.2	0.980033	18.0	0.999999
2.3	0.981207	19.0	0.999999
2.4	0.982312		

RHO=.80

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.849188	2.7	0.956935
0.1	0.856021	2.8	0.958088
0.2	0.862552	2.9	0.960753
0.3	0.868787	3.0	0.962533
0.4	0.874738	3.5	0.970294
0.5	0.880420	4.0	0.976647
0.6	0.885845	4.5	0.981126
0.7	0.891023	5.0	0.985196
0.8	0.895966	6.0	0.990993
0.9	0.900685	7.0	0.996109
1.0	0.905190	8.0	0.998322
1.1	0.909490	9.0	0.999288
1.2	0.913596	10.0	0.999547
1.3	0.917519	11.0	0.999846
1.4	0.921251	12.0	0.999928
1.5	0.924829	13.0	0.999939
1.6	0.928238	14.0	0.999973
1.7	0.931494	15.0	0.999857
1.8	0.934601	16.0	0.999910
1.9	0.937568	17.0	0.999946
2.0	0.940399	18.0	0.999965
2.1	0.943103	19.0	0.999978
2.2	0.945684	20.0	0.999986
2.3	0.948148	22.0	0.999994
2.4	0.950500	24.0	0.999998
2.5	0.952745	26.0	0.999999
2.6	0.954889		

RHO=.85

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.729110	3.0	0.900722
0.1	0.738215	3.5	0.916005
0.2	0.746823	4.0	0.928937
0.3	0.755168	4.5	0.939081
0.4	0.763199	5.0	0.949132
0.5	0.770985	6.0	0.963588
0.6	0.778516	7.0	0.973936
0.7	0.785798	8.0	0.981383
0.8	0.792802	9.0	0.986685
0.9	0.799656	10.0	0.990681
1.0	0.806261	11.0	0.993157
1.1	0.812632	12.0	0.995102
1.2	0.818774	13.0	0.996696
1.3	0.824733	14.0	0.997690
1.4	0.830496	15.0	0.998204
1.5	0.836070	16.0	0.998716
1.6	0.841460	17.0	0.999080
1.7	0.846673	18.0	0.999361
1.8	0.851715	19.0	0.999528
1.9	0.856591	20.0	0.999662
2.0	0.861306	22.0	0.999827
2.1	0.865867	24.0	0.999911
2.2	0.870277	26.0	0.999955
2.3	0.874543	28.0	0.999977
2.4	0.878668	30.0	0.999988
2.5	0.882658	32.0	0.999994
2.6	0.886516	34.0	0.999997
2.7	0.890247	36.0	0.999998
2.8	0.893856	38.0	0.999999
2.9	0.897347		

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.553581	5.0	0.867289
0.1	0.561057	6.0	0.876786
0.2	0.572332	7.0	0.900578
0.3	0.581610	8.0	0.919777
0.4	0.590295	9.0	0.935268
0.5	0.598992	10.0	0.947760
0.6	0.607506	11.0	0.957856
0.7	0.615836	12.0	0.965962
0.8	0.623981	13.0	0.972559
0.9	0.631972	14.0	0.977858
1.0	0.639788	15.0	0.982134
1.1	0.647430	16.0	0.985584
1.2	0.654915	17.0	0.988367
1.3	0.662260	18.0	0.990614
1.4	0.669469	19.0	0.992426
1.5	0.676427	20.0	0.993889
1.6	0.683295	22.0	0.996021
1.7	0.690018	24.0	0.997409
1.8	0.696598	26.0	0.998313
1.9	0.703038	28.0	0.998902
2.0	0.709362	30.0	0.999285
2.1	0.715512	32.0	0.999534
2.2	0.721551	34.0	0.999697
2.3	0.727461	36.0	0.999803
2.4	0.733286	38.0	0.999872
2.5	0.738909	40.0	0.999916
2.6	0.744851	42.0	0.999946
2.7	0.750875	44.0	0.999965
2.8	0.755785	46.0	0.999977
2.9	0.760382	48.0	0.999985
3.0	0.765468	50.0	0.999990
3.5	0.789325	55.0	0.999997
4.0	0.810756	60.0	0.999999
4.5	*0.830007*		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.312768	10.0	0.755826
0.1	0.319843	11.0	0.779829
0.2	0.326845	12.0	0.801173
0.3	0.333775	13.0	0.820988
0.4	0.340633	14.0	0.838587
0.5	0.347421	15.0	0.854055
0.6	0.354139	16.0	0.868763
0.7	0.360788	17.0	0.881866
0.8	0.367368	18.0	0.893297
0.9	0.373881	19.0	0.903706
1.0	0.380327	20.0	0.913285
1.1	0.386706	22.0	0.929863
1.2	0.393019	24.0	0.943650
1.3	0.399268	26.0	0.955371
1.4	0.405452	28.0	0.965088
1.5	0.411571	30.0	0.969176
1.6	0.417630	32.0	0.974938
1.7	0.423626	34.0	0.979623
1.8	0.429559	36.0	0.983633
1.9	0.435432	38.0	0.986530
2.0	0.441248	40.0	0.989068
2.1	0.446996	42.0	0.991096
2.2	0.452689	44.0	0.992760
2.3	0.458323	46.0	0.994116
2.4	0.463899	48.0	0.995216
2.5	0.469418	50.0	0.996109
2.6	0.474880	55.0	0.997681
2.7	0.480286	60.0	0.998617
2.8	0.485636	65.0	0.999176
2.9	*0.490937*	70.0	0.999509
3.0	0.496172	75.0	0.999707
3.5	0.521577	80.0	0.999825
4.0	0.545701	85.0	0.999896
4.5	0.568608	90.0	0.999938
5.0	0.590361	95.0	0.999963
6.0	0.630630	100.0	0.999978
7.0	0.666981	110.0	0.999992
8.0	0.699681	120.0	0.999997
9.0	0.729205	130.0	0.999999

RHO=.90

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.553581	5.0	0.867289
0.1	0.561057	6.0	0.876786
0.2	0.572332	7.0	0.900578
0.3	0.581610	8.0	0.919777
0.4	0.590295	9.0	0.935268
0.5	0.598992	10.0	0.947760
0.6	0.607506	11.0	0.957856
0.7	0.615836	12.0	0.965962
0.8	0.623981	13.0	0.972559
0.9	0.631972	14.0	0.977858
1.0	0.639788	15.0	0.982134
1.1	0.647430	16.0	0.985584
1.2	0.654915	17.0	0.988367
1.3	0.662260	18.0	0.990614
1.4	0.669469	19.0	0.992426
1.5	0.676427	20.0	0.993889
1.6	0.683295	22.0	0.996021
1.7	0.690018	24.0	0.997409
1.8	0.696598	26.0	0.998313
1.9	0.703038	28.0	0.998902
2.0	0.709362	30.0	0.999285
2.1	0.715512	32.0	0.999534
2.2	0.721551	34.0	0.999697
2.3	0.727461	36.0	0.999803
2.4	0.733286	38.0	0.999872
2.5	0.738909	40.0	0.999916
2.6	0.744851	42.0	0.999946
2.7	0.750875	44.0	0.999965
2.8	0.755785	46.0	0.999977
2.9	0.760382	48.0	0.999985
3.0	0.765468	50.0	0.999990
3.5	0.789325	55.0	0.999997
4.0	0.810756	60.0	0.999999
4.5	*0.830007*		

RHO=.95

TIME T	P(WT<=T)	TIME T	P(WT<=T)
0.0	0.312768	10.0	0.755826
0.1	0.319843	11.0	0.779829
0.2	0.326845	12.0	0.801173
0.3	0.333775	13.0	0.820988
0.4	0.340633	14.0	0.838587
0.5	0.347421	15.0	0.854055
0.6	0.354139	16.0	0.868763
0.7	0.360788	17.0	0.881866
0.8	0.367368	18.0	0.893297
0.9	0.373881	19.0	0.903706
1.0	0.380327	20.0	0.913285
1.1	0.386706	22.0	0.929863
1.2	0.393019	24.0	0.943650
1.3	0.399268	26.0	0.955371
1.4	0.405452	28.0	0.965088
1.5	0.411571	30.0	0.969176
1.6	0.417630	32.0	0.974938
1.7	0.423626	34.0	0.979623
1.8	0.429559	36.0	0.983633
1.9	0.435432	38.0	0.986530
2.0	0.441248	40.0	0.989068
2.1	0.446996	42.0	0.991096
2.2	0.452689	44.0	0.992760
2.3	0.458323	46.0	0.994116
2.4	0.463899	48.0	0.995216
2.5	0.469418	50.0	0.996109
2.6	0.474880	55.0	0.997681
2.7	0.480286	60.0	0.998617
2.8	0.485636	65.0	0.999176
2.9	*0.490937*	70.0	0.999509
3.0	0.496172	75.0	0.999707
3.5	0.521577	80.0	0.999825
4.0	0.545701	85.0	0.999896
4.5	0.568608	90.0	0.999938
5.0	0.590361	95.0	0.999963
6.0	0.630630	100.0	0.999978
7.0	0.666981	110.0	0.999992
8.0	0.699681	120.0	0.999997
9.0	0.729205	130.0	0.999999

Tables for the $D/E_2/2$ Queueing System

The Model: Individual customers arrive at constant intervals; service times have an Erlang distribution with the shape parameter equal to 2.

2 servers operate in parallel.

Notation: See Section 1.2.

Tables Included: L_q, $P(N = I)$ and $P(N \leq I)$, $P(WT \leq T)$.

EXPECTED LENGTH OF QUEUE FOR $D/E_2/2$

RHO	
0.10	0.00000
0.20	0.0000041003
0.30	0.00048981
0.40	0.0058345
0.50	0.028938
0.55	0.054288
0.60	0.094775
0.65	0.15727
0.70	0.25249
0.75	0.39888
0.80	0.63255
0.85	1.0370
0.90	1.8609
0.95	4.3578
0.98	11.858
0.99	24.357

D/E2/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.900050	9.900050E-1
1	.099900	9.999950E-1
2	.499250E-04	1.000000E-0
3	.0	1.000000E-0
4	.0	1.000000E-0
5	.0	1.000000E-0
6	.0	1.000000E-0
7	.0	1.000000E-0
8	.0	1.000000E-0
9	.0	1.000000E-0
10	.0	1.000000E-0
11	.0	1.000000E-0
12	.0	1.000000E-0
13	.0	1.000000E-0
14	.0	1.000000E-0
15	.0	1.000000E-0
RHO=.20		
0	.800000	8.000000E-1
1	.159900	9.599000E-1
2	.039960E-02	9.999000E-1
3	.799920E-04	9.999920E-1
4	.799840E-05	9.999999E-1
5	.159968E-05	1.000000E-0
6	.319936E-07	1.000000E-0
7	.639872E-08	1.000000E-0
8	.127974E-08	1.000000E-0
9	.255949E-09	1.000000E-0
10	.511898E-10	1.000000E-0
11	.102380E-10	1.000000E-0
12	.204760E-11	1.000000E-0
13	.409520E-12	1.000000E-0
14	.819040E-13	1.000000E-0
15	.163808E-13	1.000000E-0
RHO=.30		
0	.699125	6.991250E-1
1	.209737	9.088620E-1
2	.629212E-01	9.717841E-1
3	.188764E-01	9.906605E-1
4	.566292E-02	9.963234E-1
5	.169888E-02	9.980233E-1
6	.509664E-03	9.985330E-1
7	.152899E-03	9.986859E-1
8	.458697E-04	9.987317E-1
9	.137609E-04	9.987455E-1
10	.412827E-05	9.987496E-1
11	.123848E-05	9.987508E-1
12	.371544E-06	9.987512E-1
13	.111463E-06	9.987513E-1
14	.334389E-07	9.987513E-1
15	.100317E-07	9.987513E-1
RHO=.40		
0	.570710	5.707100E-1
1	.228284	7.935390E-1
2	.913136E-01	8.848526E-1
3	.365254E-01	9.213780E-1
4	.146102E-01	9.359882E-1
5	.584408E-02	9.418326E-1
6	.233763E-02	9.441702E-1
7	.935052E-03	9.451053E-1
8	.374021E-03	9.454793E-1
9	.149608E-03	9.456289E-1
10	.598432E-04	9.456888E-1
11	.239373E-04	9.457127E-1
12	.957492E-05	9.457223E-1
13	.382997E-05	9.457261E-1
14	.153199E-05	9.457276E-1
15	.612796E-06	9.457282E-1
RHO=.50		
0	.399900	3.999000E-1
1	.299925	6.998250E-1
2	.149963	8.497880E-1
3	.749813E-01	9.247693E-1
4	.374907E-01	9.622600E-1
5	.187454E-01	9.810054E-1
6	.937272E-02	9.903781E-1
7	.468636E-02	9.950644E-1
8	.234318E-02	9.974062E-1
9	.117159E-02	9.985781E-1
10	.585795E-03	9.991639E-1
11	.292897E-03	9.994568E-1
12	.146448E-03	9.996032E-1
13	.732241E-04	9.996755E-1
14	.366120E-04	9.997116E-1
15	.183060E-04	9.997299E-1
RHO=.55		
0	.195470	3.195470E-1
1	.509959	7.055429E-1
2	.280639	8.962163E-1
3	.154275E-01	9.116438E-1
4	.848137E-02	9.200851E-1
5	.466276E-02	9.247479E-1
6	.256352E-02	9.273112E-1
7	.140993E-02	9.287222E-1
8	.775446E-03	9.294977E-1
9	.426495E-03	9.299242E-1
10	.234572E-03	9.301588E-1
11	.129015E-03	9.302878E-1
12	.709586E-04	9.303588E-1
13	.390272E-04	9.303978E-1
14	.214650E-04	9.304193E-1
15	.118057E-04	9.304311E-1
RHO=.60		
0	.167385	1.673850E-1
1	.469157	6.362335E-1
2	.263135	8.993470E-1
3	.147564E-01	9.141034E-1
4	.827355E-02	9.223790E-1
5	.463948E-02	9.270185E-1
6	.260109E-02	9.296186E-1
7	.145861E-02	9.310787E-1
8	.817810E-03	9.318965E-1
9	.458586E-03	9.323551E-1
10	.257150E-03	9.326122E-1
11	.144161E-03	9.327563E-1
12	.808284E-04	9.328371E-1
RHO=.65		
0	.153774	1.537740E-1
1	.499457	6.537198E-1
2	.324883	9.786081E-1
3	.211187	9.997268E-1
4	.137317E-01	1.011041E-0
5	.892656E-02	1.019967E-0
6	.580526E-02	1.025772E-0
7	.377342E-02	1.029546E-0
8	.245272E-02	1.031998E-0
9	.159427E-02	1.033593E-0
10	.103627E-02	1.034629E-0
11	.673577E-03	1.035303E-0
12	.437825E-03	1.035741E-0
RHO=.70		
0	.142270	1.422700E-1
1	.497390	6.396710E-1
2	.348197	9.878907E-1
3	.243738	1.232264E-0
4	.170617E-01	1.402881E-0
5	.119432E-01	1.522313E-0
6	.836029E-02	1.605973E-0
7	.585220E-02	1.664493E-0
8	.409654E-02	1.705459E-0
9	.286758E-02	1.734135E-0
10	.200731E-02	1.754208E-0
11	.140512E-02	1.768260E-0
12	.983584E-03	1.778096E-0

STATE I	P(N=I)	P(N<=I)
RHO=.75		
0	.110774	1.107740E-1
1	.379225	4.886965E-1
2	.732416	1.205229E-0
3	.906375	2.110604E-0
4	.970965	3.081569E-0
5	.993111	4.074680E-0
6	.998729	5.073409E-0
7	.999738	6.073147E-0
8	.999916	7.073063E-0
9	.999980	8.073043E-0
10	.999993	9.073036E-0
11	.999998	1.007304E-1
12	.999999	1.107304E-1
13	.999999	1.207304E-1
RHO=.80		
0	.965124E-01	9.651240E-2
1	.210974	3.076098E-1
2	.326584	6.342682E-1
3	.206719	8.414401E-1
4	.986232E-01	9.400633E-1
5	.379573E-01	9.780590E-1
6	.138179E-01	9.918408E-1
7	.489888E-02	9.967297E-1
8	.233661E-02	9.990663E-1
9	.919378E-03	9.999857E-1
10	.361312E-03	1.003717E-0
11	.134572E-03	1.005063E-0
12	.567159E-04	1.005630E-0
13	.224206E-04	1.005854E-0
RHO=.85		
0	.763558E-01	7.635580E-2
1	.148668	2.912226E-1
2	.286167	5.778393E-1
3	.222293	8.000686E-1
4	.132167	9.322853E-1
5	.664207E-01	9.987060E-1
6	.379158E-01	1.036622E-0
7	.171669E-01	1.053789E-0
8	.885218E-02	1.062641E-0
9	.455875E-02	1.067200E-0
10	.231580E-02	1.069516E-0
11	.119682E-02	1.070713E-0
12	.611226E-03	1.071325E-0
13	.309724E-03	1.071634E-0
14	.156092E-03	1.071790E-0
15	.784264E-04	1.071868E-0
RHO=.90		
0	.552836E-01	5.528360E-2
1	.884315E-01	1.416672E-1
2	.318954	4.603626E-1
3	.206571	6.669197E-1
4	.153178	8.201375E-1
5	.971373E-01	9.172748E-1
6	.613424E-01	9.786172E-1
7	.361086E-01	1.014726E-0
8	.207557E-01	1.035302E-0
9	.119220E-01	1.047222E-0
10	.684744E-02	1.054070E-0
11	.393065E-02	1.057996E-0
12	.225615E-02	1.060252E-0
13	.129504E-02	1.061547E-0
14	.743501E-03	1.062282E-0
15	.426788E-03	1.062709E-0
RHO=.95		
0	.304194E-01	3.041940E-2
1	.186187E-01	4.903128E-2
2	.126885	1.779198E-1
3	.186056	3.584966E-1
4	.127589	4.860555E-1
5	.101051	5.865606E-1
6	.820159E-01	6.685622E-1
7	.666880E-01	7.352502E-1
8	.542193E-01	7.894695E-1
9	.440823E-01	8.335518E-1
10	.358188E-01	8.693706E-1
11	.291613E-01	8.984868E-1
12	.237495E-01	9.222363E-1
13	.193681E-01	9.416044E-1
14	.157622E-01	9.573666E-1
15	.127817E-01	9.701483E-1
16	.10158E-01	9.803068E-1
17	.8613122E-02	9.889180E-1
18	.7268459E-02	9.961864E-1
19	.6896556E-02	1.005852E-0
20	.8572684E-02	1.014425E-0
21	.1678784E-02	1.031213E-0
22	.2961105E-02	1.060824E-0
23	.2611884E-02	1.086943E-0
24	.1937259E-02	1.106315E-0
25	.7607619E-03	1.113923E-0
26	.1307088E-02	1.126994E-0
27	.1062772E-02	1.137622E-0
28	.9660509E-03	1.147283E-0
29	.7025199E-03	1.154308E-0
30	.5731879E-03	1.160040E-0
31	.6666859E-03	1.166707E-0
32	.8775879E-03	1.175483E-0

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.129615E-01	1.296150E-2
1	.380297E-01	5.076447E-2
2	.536088E-01	1.044253E-1
3	.668968E-01	1.713222E-1
4	.665968E-01	2.379191E-1
5	.612555E-01	2.991746E-1
6	.564208E-01	3.556167E-1
7	.520180E-01	4.076185E-1
8	.479665E-01	4.555851E-1
9	.442207E-01	4.998058E-1
10	.407949E-01	5.405853E-1
11	.376081E-01	5.782461E-1
12	.346792E-01	6.129254E-1
13	.319782E-01	6.449036E-1
14	.294867E-01	6.743903E-1
15	.271810E-01	7.015713E-1
16	.250332E-01	7.266045E-1
17	.231205E-01	7.497250E-1
18	.213197E-01	7.709448E-1
19	.196592E-01	7.905040E-1
20	.181209E-01	8.086249E-1
21	.167015E-01	8.253264E-1
22	.154182E-01	8.407446E-1
23	.142317E-01	8.549763E-1
24	.131367E-01	8.681130E-1
25	.121205E-01	8.802335E-1
26	.111684E-01	8.914019E-1
27	.102736E-01	9.016755E-1
28	.947619E-02	9.111375E-1
29	.873418E-02	9.198793E-1
30	.805154E-02	9.279308E-1
31	.741007E-02	9.353318E-1
32	.681134E-02	9.421131E-1
33	.627137E-02	9.483868E-1
34	.577825E-02	9.541646E-1
35	.532953E-02	9.594941E-1
36	.492196E-02	9.644161E-1
37	.454966E-02	9.689658E-1
38	.421233E-02	9.731791E-1
39	.390447E-02	9.770836E-1
40	.362127E-02	9.807057E-1
41	.336274E-02	9.840684E-1
42	.312647E-02	9.871951E-1
43	.290999E-02	9.901051E-1
44	.271139E-02	9.928164E-1
45	.252880E-02	9.953452E-1
46	.236048E-02	9.977057E-1
47	.220485E-02	1.000007E-0
48	.206044E-02	1.002067E-0
49	.192586E-02	1.003993E-0
50	.179980E-02	1.005793E-0
51	.168107E-02	1.007474E-0
52	.156855E-02	1.009043E-0
53	.146120E-02	1.010504E-0
54	.135811E-02	1.011862E-0
55	.125844E-02	1.013121E-0
56	.116143E-02	1.014282E-0
57	.106639E-02	1.015348E-0
58	.977662E-03	1.016325E-0
59	.889662E-03	1.017222E-0
60	.802855E-03	1.018025E-0
61	.716744E-03	1.018742E-0
62	.630888E-03	1.019373E-0
63	.544911E-03	1.019918E-0
64	.458500E-03	1.020376E-0
65	.371410E-03	1.020747E-0
66	.283468E-03	1.021031E-0
67	.194570E-03	1.021226E-0
68	.104693E-03	1.021331E-0
69	.138870E-04	1.021345E-0
70	.129000E-03	1.021474E-0
71	.242130E-03	1.021716E-0
72	.355276E-03	1.022069E-0
73	.468446E-03	1.022537E-0
74	.581650E-03	1.023119E-0
75	.694898E-03	1.023814E-0
76	.808199E-03	1.024622E-0
77	.921563E-03	1.025543E-0
78	.103500E-02	1.026578E-0
RHO=.99		
0	.126613E-01	1.266130E-2
1	.376772E-01	5.043902E-2
2	.532139E-01	1.036604E-1
3	.665139E-01	1.702118E-1
4	.663139E-01	2.366257E-1
5	.610931E-01	2.977188E-1
6	.563686E-01	3.540874E-1
7	.520749E-01	4.061623E-1
8	.482112E-01	4.543735E-1
9	.446777E-01	4.991513E-1
10	.414744E-01	5.406257E-1
11	.385014E-01	5.791271E-1
12	.357586E-01	6.149129E-1
13	.332460E-01	6.481589E-1
14	.309636E-01	6.791225E-1
15	.289113E-01	7.080336E-1
16	.270892E-01	7.351228E-1
17	.254972E-01	7.606200E-1
18	.241353E-01	7.847553E-1
19	.230035E-01	8.077588E-1
20	.221018E-01	8.298606E-1
21	.214302E-01	8.512908E-1
22	.209886E-01	8.721797E-1
23	.207771E-01	8.929574E-1
24	.207957E-01	9.137531E-1
25	.211443E-01	9.348975E-1
26	.218230E-01	9.567205E-1
27	.228318E-01	9.795523E-1
28	.241707E-01	1.003423E-0
29	.258397E-01	1.029281E-0
30	.278388E-01	1.057120E-0
31	.301680E-01	1.087288E-0
32	.328273E-01	1.120115E-0
33	.358167E-01	1.155932E-0
34	.391362E-01	1.195068E-0
35	.427858E-01	1.237854E-0
36	.467654E-01	1.284619E-0
37	.510751E-01	1.335694E-0
38	.557149E-01	1.391409E-0
39	.606847E-01	1.452094E-0
40	.659846E-01	1.518079E-0
41	.716145E-01	1.589694E-0
42	.775745E-01	1.667269E-0
43	.838645E-01	1.751133E-0
44	.904846E-01	1.841618E-0
45	.974347E-01	1.939053E-0
46	.104715E-00	2.043768E-0
47	.112325E-00	2.156093E-0
48	.120265E-00	2.276358E-0
49	.128535E-00	2.404893E-0
50	.137135E-00	2.542028E-0
51	.146065E-00	2.688093E-0
52	.155325E-00	2.843418E-0
53	.164915E-00	3.008333E-0
54	.174835E-00	3.183168E-0
55	.185085E-00	3.368253E-0
56	.195665E-00	3.563918E-0
57	.206575E-00	3.770493E-0
58	.217815E-00	3.988308E-0
59	.229385E-00	4.217693E-0
60	.241285E-00	4.458978E-0
61	.253515E-00	4.712493E-0
62	.266075E-00	4.978568E-0
63	.278965E-00	5.257533E-0
64	.292185E-00	5.549718E-0
65	.305735E-00	5.855453E-0
66	.319615E-00	6.175068E-0
67	.333825E-00	6.508893E-0
68	.348365E-00	6.857258E-0
69	.363235E-00	7.220493E-0
70	.378435E-00	7.598928E-0
71	.393965E-00	7.992893E-0
72	.409825E-00	8.402718E-0
73	.426015E-00	8.828733E-0
74	.442535E-00	9.271268E-0
75	.459385E-00	9.730653E-0
76	.476565E-00	1.020722E-1
77	.494075E-00	1.070132E-1
78	.511915E-00	1.121323E-1

$D/E_2/2$ CDF OF WAITING TIME IN THE QUEUE

T	P(WT≤T)	T	P(WT≤T)
	RHO=0.10		
0	0.999999	1	1.000000
	RHO=0.20		
0	0.999980	2	0.999999
1	0.999996	3	0.999999
	RHO=0.30		
0	0.998418	3	0.999990
1	0.999697	4	0.999998
2	0.999945	5	0.999999
	RHO=0.40		
0	0.986204	4	0.999978
1	0.997037	5	0.999995
2	0.999404	6	0.999999
3	0.999885	7	1.000000
	RHO=0.50		
0	0.947422	4	0.999855
1	0.986891	5	0.999969
2	0.996970	6	0.999993
3	0.999330	7	0.999999
	RHO=0.55		
0	0.913026	5	0.999919
1	0.976290	6	0.999981
2	0.994010	7	0.999996
3	0.998549	8	0.999999
4	0.999657	9	1.000000
	RHO=0.60		
0	0.866399	5	0.999789
1	0.959745	6	0.999945
2	0.988728	7	0.999986
3	0.996959	8	0.999996
4	0.999195	9	0.999999

T	P(WT≤T)	T	P(WT≤T)
	RHO=0.65		
0	0.806328	6	0.999832
1	0.934771	7	0.999950
2	0.979470	8	0.999985
3	0.993734	9	0.999996
4	0.998115	10	0.999999
5	0.999437	11	1.000000
	RHO=0.70		
0	0.732038	7	0.999818
1	0.897958	8	0.999937
2	0.963402	9	0.999978
3	0.987186	10	0.999993
4	0.995557	11	0.999997
5	0.998465	12	0.999999
6	0.999471	13	1.000000
	RHO=0.75		
0	0.643222	8	0.999720
1	0.844619	9	0.999887
2	0.935653	10	0.999955
3	0.973819	11	0.999982
4	0.989413	12	0.999993
5	0.995728	13	0.999997
6	0.998278	14	0.999999
7	0.999306	15	1.000000
	RHO=0.80		
0	0.540039	10	0.999703
1	0.768317	11	0.999859
2	0.887858	12	0.999933
3	0.946369	13	0.999968
4	0.974443	14	0.999985
5	0.987835	15	0.999993
6	0.994211	16	0.999997
7	0.997245	17	0.999998
8	0.998689	18	0.999999
9	0.999376	19	1.000000
	RHO=0.85		
0	0.423072	10	0.997933
1	0.660222	11	0.998829
2	0.805613	12	0.999337
3	0.889617	13	0.999624
4	0.937437	14	0.999787
5	0.964556	15	0.999879
6	0.979922	16	0.999932
7	0.988627	17	0.999961
8	0.993558	18	0.999978
9	0.996351	19	0.999988

T	P(WT≤T)	T	P(WT≤T)
	RHO=0.90		
0	0.293257	10	0.984689
1	0.508228	11	0.989594
2	0.664083	12	0.992928
3	0.771459	13	0.995193
4	0.844642	14	0.996733
5	0.894409	15	0.997780
6	0.928236	16	0.998491
7	0.951227	17	0.998975
8	0.966852	18	0.999303
9	0.977471	19	0.999526
	RHO=0.95		
0	0.151783	10	0.879705
1	0.295737	11	0.901176
2	0.420343	12	0.918815
3	0.523650	13	0.933306
4	0.608651	14	0.945210
5	0.678500	15	0.954989
6	0.735884	16	0.963023
7	0.783026	17	0.969623
8	0.821753	18	0.975045
9	0.853568	19	0.979499
	RHO=0.98		
0	0.061863	10	0.574187
1	0.130062	11	0.606714
2	0.196006	12	0.636756
3	0.257348	13	0.664504
4	0.314068	14	0.690132
5	0.366464	15	0.713802
6	0.414859	16	0.735664
7	0.459557	17	0.755856
8	0.500840	18	0.774506
9	0.538970	19	0.791731
	RHO=0.99		
0	0.031119	10	0.348174
1	0.067167	11	0.373649
2	0.103357	12	0.398128
3	0.138361	13	0.421650
4	0.172030	14	0.444254
5	0.204389	15	0.465973
6	0.235483	16	0.486844
7	0.265362	17	0.506900
8	0.294074	18	0.526171
9	0.321663	19	0.544689

Tables for the $M/E_2/2$ Queueing System

The Model: Customers arrive randomly, i.e., according to a Poisson process (exponential distribution of interarrival times);
service times have an Erlang distribution with the shape parameter equal to 2;
2 servers operate in parallel.

Notation: See Section 1.2.

Tables Included: L_q, $P(N = I)$ and $P(N \leq I)$, $P(WT \leq T)$.

EXPECTED LENGTH OF QUEUE FOR $M/E_2/2$

RHO	
0.10	0.0016136
0.20	0.013134
0.30	0.046254
0.40	0.11772
0.50	0.25564
0.55	0.36470
0.60	0.51451
0.65	0.72305
0.70	1.0200
0.75	1.4593
0.80	2.1478
0.85	3.3358
0.90	5.7732
0.95	13.210
0.98	35.672
0.99	73.159

M/E2/2 COF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.919295	0.919295	6	.510752E-08	0.999333
1	.183859	0.991906	7	.3422737E-07	0.999989
2	.1660255-01	0.999508	8	.2253578-08	0.999989
3	.1380699-02	0.999847	9	.1664037E-09	0.9999.9
4	.1042268-03	0.999991	10	.9622700E-11	0.999999
5	.7479198-05	0.999999	11	.6021598E-12	0.999999

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.666184	0.666184	7	.4478128-05	0.999998
1	.266632	0.933316	8	.6279468-06	1.000000
2	.9507358-01	0.999846	9	.8737118-07	1.000000
3	.3598118-02	0.999979	10	.1209648-07	1.000000
4	.1667168-02	0.999745	11	.1668418-08	1.000000
5	.2218348-03	0.999963	12	.2298618-09	1.000000
6	.3159588-04	0.999995	13	.3155978-10	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.537923	0.537923	8	.1727398-06	0.999995
1	.325354	0.863277	9	.9833458-07	0.999999
2	.102963	0.966740	10	.8493968-08	1.000000
3	.2879908-01	0.995539	11	.1974568-08	1.000000
4	.6502928-02	0.998041	12	.4137888-07	1.000000
5	.1514718-02	0.999555	13	.9128628-08	1.000000
6	.3644648-03	0.999909	14	.2013188-08	1.000000
7	.7749398-04	0.999979	15	.4438868-09	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.626596	0.626596	10	.1764078-04	0.999332
1	.244639	0.871235	11	.5502848-05	0.999987
2	.167475	0.9207.9	12	.1715928-05	0.999999
3	.5537348-01	0.975909	13	.5368908-06	0.999999
4	.1778678-01	0.993578	14	.1667208-06	0.999999
5	.5752738-02	0.999331	15	.5196258-07	0.999999
6	.1829748-02	0.999160	16	.1619488-07	0.999999
7	.5765248-03	0.999737	17	.5047268-08	0.999999
8	.1807398-03	0.999919	18	.1573308-08	0.999999
9	.5652718-04	0.999976	19	.4902328-09	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.330827	0.330827	11	.7561508-04	0.999948
1	.339346	0.669173	12	.3093328-04	0.999973
2	.1931.7	0.862350	13	.1268688-04	0.999991
3	.8459708-01	0.936947	14	.5203048-05	0.999996
4	.3667868-01	0.973626	15	.2133908-05	0.999998
5	.1534278-01	0.989074	16	.8750738-06	0.999999
6	.6421388-02	0.995507	17	.3588678-06	1.000000
7	.2695068-02	0.998150	18	.1471718-06	1.000000
8	.1099478-02	0.999241	19	.6035438-07	1.000000
9	.4479958-03	0.999688	20	.2475118-07	1.000000
10	.1838268-03	0.999872	21	.1015048-07	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.287591	0.287591	11	.2293398-03	0.999804
1	.329419	0.617009	12	.1254628-03	0.999909
2	.1953.3	0.812612	13	.6472458-04	0.999958
3	.1009.2	0.908134	14	.2258068-04	0.999980
4	.4978698-01	0.958000	15	.1019588-04	0.999991
5	.2306518-01	0.979849	16	.4801828-05	0.999996
6	.1075968-01	0.989704	17	.2217968-05	0.999998
7	.4999468-02	0.994699	18	.1074468-05	0.999999
8	.2312698-02	0.996912	19	.4732048-06	0.999999
9	.1068628-02	0.998041	20	.2185728-06	0.999999
10	.4942288-03	0.998535	21	.1009598-06	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.247126	0.247126	13	.1447568-03	0.999825
1	.309752	0.556878	14	.8491008-04	0.999910
2	.202797	0.759173	15	.4378618-04	0.999953
3	.1119.9	0.870971	16	.2255268-04	0.999976
4	.6279027-01	0.933376	17	.1152298-04	0.999987
5	.3259398-01	0.966094	18	.5998068-05	0.999993
6	.1669198-01	0.982893	19	.3097048-05	0.999996
7	.8766508-02	0.990658	20	.1590988-05	0.999998
8	.4525958-02	0.995185	21	.8199398-06	0.999999
9	.2333958-02	0.997517	22	.4225778-06	0.999999
10	.1203288-02	0.998720	23	.2177778-06	0.999999
11	.6202198-03	0.999340	24	.1122348-06	0.999999
12	.3196728-03	0.999660	25	.5784278-07	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.209195	0.209195	13	.4478538-03	0.999338
1	.2918.9	0.4909.4	14	.2938898-03	0.999622
2	.233729	0.6246.2	15	.1619578-03	0.999784
3	.1273.3	0.7519.5	16	.9239198-04	0.999876
4	.7952718-01	0.8274.2	17	.5270698-04	0.999923
5	.4388658-01	0.9412.9	18	.3006788-04	0.999959
6	.2517098-01	0.9664.9	19	.1719268-04	0.999976
7	.1469038-01	0.9808.9	20	.9795178-05	0.999986
8	.8229468-02	0.9890.7	21	.5592168-05	0.999993
9	.4669838-02	0.9937.9	22	.3184468-05	0.999996
10	.2697098-02	0.9964.9	23	.1816468-05	0.999998
11	.1529098-02	0.9979.8	24	.1038368-05	0.999999
12	.8723378-03	0.9988.9	25	.5912028-06	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.171830	0.171830	13	.1155078-02	0.997721
1	.2429.1	0.4264.1	14	.8698808-03	0.998571
2	.1698.C	0.6252.1	15	.5537138-03	0.999134
3	.1158.2	0.7409.1	16	.3363388-03	0.999438
4	.8080.1-01	0.8498.2	17	.2089678-03	0.999668
5	.5678.1E-01	0.9066.0	18	.1319928-03	0.999779
6	.3534.9E-01	0.9419.9	19	.8247598-04	0.999862
7	.2222.6E-01	0.9675.1	20	.5172788-04	0.999914
8	.1395.3E-01	0.9765.4	21	.3266258-04	0.999946
9	.8759.5E-02	0.9853.9	22	.2034738-04	0.999968
10	.5492.2E-02	0.9907.1	23	.1278148-04	0.999979
11	.3446.6E-02	0.9942.6	24	.8003748-05	0.999987
12	.2169.6E-02	0.9964.2	25	.5016978-05	0.999992

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.140154	0.140154	14	.2248098E-02	0.995014
1	.2.5962	0.2.5846	15	.1568438-02	0.996582
2	.1869.9	0.5468.4	16	.1075128-02	0.997657
3	.1389.8	0.6857.2	17	.7369718-03	0.998394
4	.9797578-01	0.7930.9	18	.5051768-03	0.998899
5	.6791678-01	0.8509.6	19	.3462858-03	0.999245
6	.4678698-01	0.8977.9	20	.2373708-03	0.999483
7	.3211.5E-01	0.9298.7	21	.1627118-03	0.999645
8	.2209468-01	0.9519.3	22	.1115358-03	0.999757
9	.1511.5E-01	0.9670.2	23	.7663618-04	0.999833
10	.1038268-01	0.9774.5	24	.5240758-04	0.999886
11	.7103708-02	0.9845.8	25	.3592618-04	0.999922
12	.4886.5E-02	0.9894.7	26	.2462518-04	0.999947
13	.3337.6E-02	0.9928.2	30	.5436828-05	0.999988

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.108696	0.108696	14	.5523918E-02	0.983835
1	.1.2609	0.2913.5	15	.4117068-02	0.987952
2	.167210	0.4585.5	16	.3068578-02	0.991020
3	.1339.5	0.5925.9	17	.2287108-02	0.993307
4	.1026.0	0.6951.9	18	.1704648-02	0.995012
5	.7730.0E-01	0.7726.5	19	.1270528-02	0.996282
6	.5785.2E-01	0.8303.7	20	.9469.8E-03	0.997229
7	.4315.2E-01	0.8734.9	21	.7059.6E-03	0.997935
8	.3220.2E-01	0.9057.0	22	.5260.1E-03	0.998461
9	.2401.2E-01	0.9297.1	23	.3920.2E-03	0.998853
10	.1789.8E-01	0.9476.1	24	.2922.0E-03	0.999145
11	.1333.9E-01	0.9609.5	25	.2178.8E-03	0.999353
12	.9943.9E-02	0.9709.0	26	.1623.9E-03	0.999525
13	.7411.2E-02	0.9783.1	30	.5003.8E-04	0.999856

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7907.2E-01	0.C7907.7	18	.4985.5E-02	0.979190
1	.1.1896	0.2709.3	19	.4022.6E-02	0.983212
2	.139328	0.3602.1	20	.3244.0E-02	0.986457
3	.1201.8	0.4806.9	21	.2617.8E-02	0.989074
4	.9036.5E-01	0.5799.2	22	.2111.7E-02	0.991186
5	.8089.5E-01	0.6606.9	23	.1703.4E-02	0.992889
6	.6548.2E-01	0.7261.7	24	.1374.9E-02	0.994264
7	.5289.7E-01	0.7790.1	25	.1110.8E-02	0.995372
8	.4269.1E-01	0.8217.6	26	.8963.9E-03	0.996267
9	.3444.2E-01	0.8562.C8	27	.7215.5E-03	0.996988
10	.2779.6E-01	0.8839.9	28	.5820.2E-03	0.997570
11	.2241.8E-01	0.9066.1	30	.3748.2F-03	0.998418
12	.1808.8E-01	0.9246.5	32	.2465.1E-03	0.998971
13	.1459.2E-01	0.9390.6	34	.1604.5E-03	0.999333
14	.1177.1E-01	0.9508.7	36	.1044.2E-03	0.999574
15	.9496.0E-02	0.9603.6	40	.4422.1E-04	0.999891
16	.7660.2E-02	0.9680.2	44	.1873.2E-04	0.999971
17	.6179.0E-02	0.9742.0	48	.7934.2E-05	0.999966

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5116.5E-01	0.0511.7	25	.4567.6E-02	0.969606
1	.9766.7E-01	0.1488.3	26	.3953.1E-02	0.973618
2	.102563	0.2513.9	27	.3438.6E-02	0.977057
3	.9489.7E-01	0.3462.6	28	.2990.6E-02	0.980098
4	.8636.2E-01	0.4326.3	29	.2602.8E-02	0.982669
5	.7798.6E-01	0.5065.0	30	.2261.7E-02	0.984910
6	.6644.6E-01	0.5709.6	31	.1966.6E-02	0.986877
7	.5616.5E-01	0.6252.2	32	.1710.6E-02	0.988588
8	.4824.0E-01	0.6730.7	33	.1487.9E-02	0.990075
9	.4249.4E-01	0.7160.5	34	.1293.6E-02	0.991369
10	.3694.3E-01	0.7535.01	35	.1125.0E-02	0.992494
11	.3213.7E-01	0.7856.3	36	.978.387E-03	0.993472
12	.2794.6E-01	0.8135.76	38	.739.40E-03	0.995263
13	.2430.9E-01	0.8378.7	40	.559.06E-03	0.996256
14	.2113.2E-01	0.8590.1	42	.423.22E-03	0.997176
15	.1837.8E-01	0.8773.9	44	.320.07E-03	0.997846
16	.1598.2E-01	0.8933.72	46	.242.07E-03	0.998384
17	.1389.9E-01	0.9072.71	48	.183.07E-03	0.998778
18	.1208.7E-01	0.9193.59	50	.139.56E-03	0.999076
19	.1051.9E-01	0.9298.70	52	.106.71E-03	0.999301
20	.9141.3E-02	0.9390.12	55	.698.69E-04	0.999560
21	.7949.9E-02	0.9469.62	60	.342.56E-04	0.999770
22	.6913.6E-02	0.9538.76	65	.170.39E-04	0.999885
23	.6012.7E-02	0.9598.94	70	.847.56E-05	0.999947
24	.5228.2E-02	0.9651.17	75	.421.58E-05	0.999973

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2486.3E-01	0.024846	33	.7623.0E-02	0.896821
1	.5031.6E-01	0.0751.6	34	.6933.6E-02	0.901755
2	.5629.5E-01	0.1314.6	35	.6476.6E-02	0.906231
3	.5570.8E-01	0.1871.4	36	.6049.8E-02	0.910281
4	.5307.6E-01	0.2402.9	37	.5690.8E-02	0.919932
5	.4992.2E-01	0.2901.5	38	.5278.3E-02	0.925213
6	.4676.1E-01	0.3368.9	40	.4605.6E-02	0.936715
7	.4369.7E-01	0.3805.9	42	.4018.5E-02	0.946083
8	.4078.2E-01	0.4214.1	44	.3505.3E-02	0.953025
9	.3814.9E-01	0.4595.9	46	.3058.3E-02	0.958658
10	.3562.7E-01	0.4951.8	48	.2668.2E-02	0.963184
11	.3327.9E-01	0.5284.6	50	.2328.4E-02	0.967009
12	.3108.6E-01	0.5595.4	52	.2031.6E-02	0.971212
13	.2903.9E-01	0.5885.3	54	.1772.1E-02	0.974882
14	.2712.2E-01	0.6157.5	56	.1546.0E-02	0.978085
15	.2533.6E-01	0.6411.1	58	.1349.1E-02	0.980879
16	.2366.3E-01	0.6647.5	60	.1177.3E-02	0.983316
17	.2210.9E-01	0.6868.6	65	.857.18E-03	0.988136
18	.2066.7E-01	0.707.56	70	.595.29E-03	0.991553
19	.1929.6E-01	0.726.41	75	.412.96E-03	0.994006
20	.1801.6E-01	0.744.55	80	.286.99E-03	0.995733
21	.1682.6E-01	0.761.92	85	.198.21E-03	0.996965
22	.1571.6E-01	0.777.08	90	.137.19E-03	0.997841
23	.1468.1E-01	0.791.91	95	.109.21E-03	0.998566
24	.1371.6E-01	0.805.76	100	.766.83E-04	0.999007
25	.1280.9E-01	0.818.67	105	.534.79E-04	0.999272
26	.1196.6E-01	0.830.64	110	.372.85E-04	0.999445
27	.1117.6E-01	0.841.64	115	.259.78E-04	0.999553
28	.1043.9E-01	0.852.04	120	.180.71E-04	0.999717
29	.9751.4E-02	0.861.39	125	.125.80E-04	0.999788
30	.9108.3E-02	0.870.61	130	.87.664E-05	0.999855
31	.8507.9E-02	0.878.41	135	.60.741E-05	0.999898
32	.7947.0E-02	0.887.39	140	.50.291E-05	0.999928

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9786.3E-02	0.C09787	96	.8040.2E-04	0.778503
1	.2046.9E-01	0.030233	98	.5776.1E-02	0.796168
2	.2375.1E-01	0.C53993	60	.5624.2E-02	0.801106
3	.2446.2E-01	0.C78455	62	.5160.7E-02	0.811524
4	.2426.1E-01	0.102672	64	.4670.7E-02	0.821338
5	.2376.9E-01	0.126439	66	.4615.5E-02	0.830755
6	.2316.9E-01	0.149589	68	.4373.7E-02	0.839672
7	.2256.8E-01	0.172154	70	.4146.2E-02	0.848024
8	.2197.6E-01	0.194129	75	.3622.9E-02	0.867154
9	.2139.4E-01	0.2155.2	80	.3166.8E-02	0.883815
10	.2082.0E-01	0.2363.4	85	.2769.2E-02	0.898049
11	.2027.3E-01	0.2566.7	90	.2417.8E-02	0.911227
12	.1975.2E-01	0.2763.6	95	.2115.9E-02	0.922636
13	.1925.1E-01	0.2955.6	100	.1849.3E-02	0.932231
14	.1877.0E-01	0.3142.6	105	.1616.2E-02	0.940755
15	.1829.8E-01	0.3324.6	110	.1412.9E-02	0.948196
16	.1783.5E-01	0.3501.5	115	.1234.8E-02	0.954715
17	.1738.0E-01	0.3673.4	120	.1079.8E-02	0.960419
18	.1693.0E-01	0.3840.4	125	.943.59E-03	0.965397
19	.1648.7E-01	0.4003.1	130	.824.81E-03	0.969752
20	.1604.9E-01	0.4161.9	135	.720.99E-03	0.973559
21	.1561.8E-01	0.4316.0	140	.630.23E-03	0.976887
22	.1519.2E-01	0.4465.3	145	.550.90E-03	0.979795
23	.1477.2E-01	0.4611.0	150	.481.55E-03	0.982338
24	.1435.7E-01	0.4753.5	155	.420.46E-03	0.984560
25	.1394.8E-01	0.4893.2	160	.367.55E-03	0.986503
26	.1354.4E-01	0.5030.8	165	.321.63E-03	0.988201
27	.1314.6E-01	0.5166.1	170	.281.15E-03	0.989686
28	.1275.3E-01	0.5299.0	175	.245.76E-03	0.990983
29	.1236.4E-01	0.5429.5	180	.214.62E-03	0.992117
30	.1198.0E-01	0.5557.5	185	.187.83E-03	0.993109
31	.1159.9E-01	0.5683.4	190	.164.14E-03	0.993975
32	.1122.1E-01	0.5775.5	200	.127.42E-03	0.995395
33	.1121.6E-01	0.5887.2	210	.099.36E-04	0.996480
34	.1091.5E-01	0.5996.6	220	.077.26E-04	0.997308
35	.1062.8E-01	0.6102.9	230	.059.51E-04	0.997961
36	.1034.6E-01	0.620.67	240	.046.72E-04	0.998425
37	.1007.1E-01	0.630.62	250	.036.66E-04	0.998795
38	.9804.9E-02	0.640.46	260	.028.60E-04	0.999077
39	.9544.9E-02	0.650.04	270	.019.71E-04	0.999292
40	.9290.7E-02	0.659.31	280	.017.26E-04	0.999457
41	.8903.9E-02	0.668.35	290	.011.38E-04	0.999582
42	.8703.9E-02	0.677.39	300	.010.83E-05	0.999679
43	.8470.3E-02	0.686.09	310	.010.00E-05	0.999752
44	.8245.3E-02	0.694.34	320	.009.72E-05	0.999808
45	.8027.0E-02	0.702.61	330	.009.54E-05	0.999851
46	.7815.4E-02	0.710.15	340	.009.08E-05	0.999883
47	.7609.4E-02	0.717.56	350	.008.72E-05	0.999909
48	.7408.9E-02	0.724.65	360	.008.37E-05	0.999929
49	.7213.9E-02	0.731.55	370	.008.04E-05	0.999944
50	.7024.3E-02	0.738.19	380	.007.72E-05	0.999956
52	.6671.5E-02	0.751.34	390	.007.41E-05	0.999966
54	.6339.9E-02	0.763.74	400	.007.12E-05	0.999974

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4855.0E-02	0.004855	80	.4616.8E-02	0.657577
1	.1028.4E-01	0.015145	85	.4317.8E-02	0.679756
2	.1208.7E-01	0.027232	90	.4039.6E-02	0.700499
3	.1259.1E-01	0.039829	95	.3776.6E-02	0.719898
4	.1265.7E-01	0.052486	100	.3531.9E-02	0.738060
5	.1256.2E-01	0.065052	105	.3303.2E-02	0.755008
6	.1247.5E-01	0.077477	110	.3089.5E-02	0.770876
7	.1226.6E-01	0.089745	115	.2889.6E-02	0.785716
8	.1210.3E-01	0.101856	120	.2702.0E-02	0.799596
9	.1194.2E-01	0.113802	125	.2527.0E-02	0.812576
10	.1178.5E-01	0.125551	130	.2363.3E-02	0.824715
11	.1163.2E-01	0.137226	135	.2210.2E-02	0.836069
12	.1148.1E-01	0.148727	140	.2067.0E-02	0.846686
13	.1133.2E-01	0.160028	145	.1933.2E-02	0.856616
14	.1117.4E-01	0.1712 C2	150	.1807.9E-02	0.865903
15	.1102.6E-01	0.182728	155	.1690.8E-02	0.874588
16	.1088.4E-01	0.1931 C9	160	.1581.5E-02	0.882711
17	.1073.6E-01	0.203842	165	.1478.9E-02	0.890308
18	.1059.1E-01	0.214434	170	.1383.3E-02	0.897412
19	.1044.9E-01	0.224985	175	.1293.5E-02	0.904057
20	.1031.1E-01	0.2351 47	180	.1209.6E-02	0.910271
21	.1017.7E-01	0.245372	185	.1131.0E-02	0.916082
22	.1003.9E-01	0.255361	190	.1058.2E-02	0.921517
23	.9905.7E-02	0.265317	195	.9885.8E-03	0.926603
24	.9771.9E-02	0.275091	200	.9254.8E-03	0.931356
25	.9643.9E-02	0.284736	205	.8653.9E-03	0.935800
26	.9518.6E-02	0.294250	210	.8094.7E-03	0.939958
27	.9398.0E-02	0.303639	215	.7570.6E-03	0.943846
28	.9281.6E-02	0.312903	220	.7080.0E-03	0.947483
29	.9169.1E-02	0.322044	230	.6179.2E-03	0.954065
30	.9061.0E-02	0.331063	240	.5416.3E-03	0.959822
31	.8899.1E-02	0.339962	250	.4787.6E-03	0.964857
32	.8780.7E-02	0.348744	260	.4263.1E-03	0.969261
33	.8664.0E-02	0.357408	270	.3824.2E-03	0.973113
34	.8548.4E-02	0.365956	280	.3469.3E-03	0.976482
35	.8435.1E-02	0.374392	290	.3172.5E-03	0.979428
36	.8322.9E-02	0.382714	300	.2925.0E-03	0.982006
37	.8212.8E-02	0.390927	310	.2712.0E-03	0.984260
38	.8102.9E-02	0.399029	320	.2515.9E-03	0.986232
39	.7995.1E-02	0.407025	330	.2327.6E-03	0.987956
40	.7888.5E-02	0.414913	340	.2141.9E-03	0.989465
41	.7783.0E-02	0.422697	350	.1961.5E-03	0.990784
42	.7680.4E-02	0.430378	360	.1789.5E-03	0.991937
43	.7579.0E-02	0.437957	370	.1629.5E-03	0.992947
44	.7477.2E-02	0.445434	380	.1480.6E-03	0.993829
45	.7377.0E-02	0.452810	390	.1344.9E-03	0.994601
46	.7279.3E-02	0.460090	400	.1219.3E-03	0.995276
47	.7182.0E-02	0.467271	410	.1103.7E-03	0.995867
48	.7087.2E-02	0.474358	420	.9981.1E-04	0.996383
49	.6992.9E-02	0.481351	430	.9029.2E-04	0.996833
50	.6899.0E-02	0.488251	440	.8171.8E-04	0.997230
52	.6717.5E-02	0.501770	450	.7392.7E-04	0.997575
54	.6539.9E-02	0.514966	460	.6684.9E-04	0.997877
56	.6367.1E-02	0.527788	470	.6043.9E-04	0.998141
58	.6198.9E-02	0.540248	480	.5463.2E-04	0.998372
60	.6035.1E-02	0.552398	490	.4938.7E-04	0.998577
62	.5875.0E-02	0.564273	500	.4464.9E-04	0.998757
64	.5719.5E-02	0.575867	510	.4037.7E-04	0.998916
66	.5568.0E-02	0.587202	520	.3652.1E-04	0.999056
68	.5421.3E-02	0.598296	530	.3304.1E-04	0.999179
70	.5278.5E-02	0.608975	540	.2989.2E-04	0.999289
72	.5139.0E-02	0.619852	550	.2703.6E-04	0.999385
74	.5003.1E-02	0.629956	560	.2445.3E-04	0.999472
76	.4870.6E-02	0.639757	570	.2211.3E-04	0.999549
78	.4742.2E-02	0.649279	580	.1999.5E-04	0.999618

M/E2/2 CDF OF WAITING TIME IN THE QUEUE

RHO=.10

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.981908	1.9	0.999029
0.1	0.983507	2.0	0.999275
0.2	0.984819	2.1	0.999481
0.3	0.986462	2.2	0.999681
0.4	0.987900	2.3	0.999809
0.5	0.989319	2.4	0.999895
0.6	0.990190	2.5	0.999926
0.7	0.991235	2.6	0.999936
0.8	0.992179	2.7	0.999935
0.9	0.993062	2.8	0.999922
1.0	0.993923	2.9	0.999896
1.1	0.994527	3.0	0.999863
1.2	0.995160	3.5	0.999784
1.3	0.995725	4.0	0.999898
1.4	0.996231	4.5	0.999949
1.5	0.996642	5.0	0.999975
1.6	0.997042	5.5	0.999996
1.7	0.997437	7.0	0.999999
1.8	0.997751		

RHO=.20

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.931816	2.0	0.993769
0.1	0.939073	2.1	0.994641
0.2	0.946118	2.2	0.995396
0.3	0.949815	2.3	0.996224
0.4	0.953624	2.4	0.996872
0.5	0.957704	2.5	0.997450
0.6	0.961658	2.6	0.997885
0.7	0.965114	2.7	0.998226
0.8	0.968691	2.8	0.998510
0.9	0.971749	2.9	0.998781
1.0	0.974613	3.0	0.998936
1.1	0.977207	3.5	0.999652
1.2	0.979558	4.0	0.999873
1.3	0.981690	4.5	0.999948
1.4	0.983619	5.0	0.999980
1.5	0.985361	6.0	0.999998
1.6	0.986931	7.0	0.999999
1.7	0.988343	8.0	0.999999
1.8	0.989612	9.0	0.999999
1.9	0.990750		

RHO=.30

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.862677	2.1	0.979852
0.1	0.87 2324	2.2	0.981900
0.2	0.88 1440	2.3	0.983567
0.3	0.890868	2.4	0.985168
0.4	0.899236	2.5	0.986516
0.5	0.907168	2.6	0.987724
0.6	0.914995	2.7	0.988732
0.7	0.922113	2.8	0.989586
0.8	0.928811	2.9	0.990342
0.9	0.935011	3.0	0.990926
1.	0.940751	3.5	0.993731
1.1	0.946054	4.0	0.995704
1.2	0.950937	4.5	0.996950
1.3	0.955427	5.0	0.997727
1.4	0.959536	6.0	0.998862
1.5	0.963300	7.0	0.999483
1.6	0.966743	8.0	0.999780
1.7	0.969878	9.0	0.999906
1.8	0.972715	10.0	0.999963
1.9	0.975279	11.0	0.999988
2.0	0.977594	12.0	0.999995

RHO=.40

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.771350	2.1	0.962985
0.1	0.787077	2.2	0.965956
0.2	0.803576	2.3	0.968740
0.3	0.818674	2.4	0.971372
0.4	0.826101	2.5	0.973757
0.5	0.834143	2.6	0.975947
0.6	0.842030	2.7	0.977955
0.7	0.849834	2.8	0.979798
0.8	0.857490	2.9	0.981490
0.9	0.864952	3.0	0.983040
1.0	0.872168	3.5	0.989969
1.1	0.879235	4.0	0.993607
1.2	0.886252	4.5	0.996593
1.3	0.893140	5.0	0.998191
1.4	0.899797	5.5	0.999121
1.5	0.906232	6.0	0.999556
1.6	0.912419	6.5	0.999784
1.7	0.918347	7.0	0.999893
1.8	0.923964	8.0	0.999977
1.9	0.929301	9.0	0.999997
2.0	0.934378	10.0	0.999999
2.1	0.939166	11.0	0.999999
2.2	0.943666		

RHO=.50

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.669171	2.6	0.931170
0.1	0.680066	2.7	0.935687
0.2	0.702732	2.8	0.940286
0.3	0.713204	2.9	0.944349
0.4	0.723183	3.0	0.947955
0.5	0.732688	3.5	0.963705
0.6	0.741556	4.0	0.975507
0.7	0.749933	4.5	0.983705
0.8	0.757844	5.0	0.989270
0.9	0.765278	5.5	0.992988
1.0	0.772193	6.0	0.995372
1.1	0.778615	6.5	0.996911
1.2	0.784557	7.0	0.997877
1.3	0.790045	8.0	0.999107
1.4	0.795104	9.0	0.999707
1.5	0.799757	10.0	0.999897
1.6	0.804027	11.0	0.999957
1.7	0.807935	12.0	0.999985
1.8	0.811499	13.0	0.999994
1.9	0.814738	14.0	0.999998
2.0	0.817670	15.0	0.999999
2.1	0.820312	16.0	0.999999
2.2	0.822679	17.0	0.999999
2.3	0.824785	18.0	0.999999
2.4	0.826644	19.0	0.999999
2.5	0.828268	20.0	0.999999

RHO=.55

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.612839	2.5	0.911086
0.1	0.632295	2.6	0.916517
0.2	0.644999	2.7	0.921857
0.3	0.665867	2.8	0.926886
0.4	0.682858	2.9	0.931021
0.5	0.699582	3.0	0.935290
0.6	0.717791	3.5	0.952966
0.7	0.731409	4.0	0.965837
0.8	0.744836	4.5	0.975196
0.9	0.760763	5.0	0.981981
1.0	0.773865	5.5	0.988510
1.1	0.783525	6.0	0.990000
1.2	0.799936	8.0	0.997365
1.3	0.811732	9.0	0.998612
1.4	0.822871	10.0	0.999284
1.5	0.833831	11.0	0.999635
1.6	0.843612	12.0	0.999797
1.7	0.853235	13.0	0.999893
1.8	0.861728	14.0	0.999948
1.9	0.870112	15.0	0.999970
2.0	0.878211	16.0	0.999988
2.1	0.885864	17.0	0.999992
2.2	0.892997	18.0	0.999996
2.3	0.899513	19.0	0.999998
2.4	0.905225	20.0	0.999999

RHO=.60

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.552875	2.6	0.885226
0.1	0.571291	2.7	0.891682
0.2	0.589717	2.8	0.897601
0.3	0.607991	2.9	0.903003
0.4	0.625990	3.0	0.908102
0.5	0.643561	3.5	0.930787
0.6	0.660721	4.0	0.947779
0.7	0.677336	4.5	0.960608
0.8	0.693385	5.0	0.970288
0.9	0.708861	6.0	0.981098
1.0	0.723869	7.0	0.990186
1.1	0.737918	8.0	0.994532
1.2	0.751531	9.0	0.996890
1.3	0.764631	10.0	0.998211
1.4	0.776910	11.0	0.998894
1.5	0.788740	12.0	0.999228
1.6	0.799979	13.0	0.999674
1.7	0.810661	14.0	0.999815
1.8	0.820912	15.0	0.999895
1.9	0.830987	16.0	0.999940
2.0	0.839589	17.0	0.999966
2.1	0.848257	18.0	0.999981
2.2	0.856873	19.0	0.999989
2.3	0.864759	20.0	0.999994
2.4	0.872611	22.0	0.999998
2.5	0.878615	24.0	0.999999

RHO=.65

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.490904	2.6	0.844624
0.1	0.509227	2.7	0.851816
0.2	0.527759	2.8	0.858863
0.3	0.546231	2.9	0.865578
0.4	0.564520	3.0	0.871977
0.5	0.582511	3.5	0.899712
0.6	0.600130	4.0	0.921661
0.7	0.617307	4.5	0.938507
0.8	0.633988	5.0	0.951868
0.9	0.650167	6.0	0.970682
1.0	0.665745	7.0	0.981906
1.1	0.680866	8.0	0.988909
1.2	0.695374	9.0	0.993201
1.3	0.709319	10.0	0.995832
1.4	0.722704	11.0	0.997445
1.5	0.735539	12.0	0.998438
1.6	0.747836	13.0	0.999040
1.7	0.759601	14.0	0.999412
1.8	0.770855	15.0	0.999639
1.9	0.781611	16.0	0.999779
2.0	0.791890	17.0	0.999864
2.1	0.801704	18.0	0.999917
2.2	0.811072	19.0	0.999949
2.3	0.820011	20.0	0.999969
2.4	0.828534	22.0	0.999988
2.5	0.836670	24.0	0.999996

RHO=.70

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.426800	2.7	0.800121
0.1	0.446257	2.8	0.808238
0.2	0.462316	2.9	0.816030
0.3	0.480861	3.0	0.823508
0.4	0.498424	3.5	0.856608
0.5	0.516284	4.0	0.883528
0.6	0.533790	4.5	0.905195
0.7	0.550893	5.0	0.923161
0.8	0.567416	6.0	0.949316
0.9	0.583207	7.0	0.966568
1.0	0.600188	8.0	0.977948
1.1	0.615613	9.0	0.985458
1.2	0.630592	10.0	0.990605
1.3	0.645081	11.0	0.993871
1.4	0.659085	12.0	0.995826
1.5	0.672594	13.0	0.997246
1.6	0.685628	14.0	0.998186
1.7	0.698181	15.0	0.998802
1.8	0.710273	16.0	0.999210
1.9	0.721903	17.0	0.999479
2.0	0.733098	18.0	0.999656
2.1	0.743859	19.0	0.999771
2.2	0.754202	20.0	0.999850
2.3	0.764141	22.0	0.999935
2.4	0.773690	24.0	0.999972
2.5	0.782859	26.0	0.999988
2.6	0.791666		

RHO=.75

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.359866	2.8	0.762769
0.1	0.376516	2.9	0.770966
0.2	0.393461	3.0	0.778756
0.3	0.410511	3.5	0.813788
0.4	0.427624	4.0	0.839165
0.5	0.444622	4.5	0.858132
0.6	0.461495	5.0	0.873040
0.7	0.478155	6.0	0.896758
0.8	0.494479	7.0	0.914158
0.9	0.510382	8.0	0.927213
1.0	0.526011	9.0	0.936861
1.1	0.541123	10.0	0.944156
1.2	0.555722	11.0	0.948652
1.3	0.570729	12.0	0.952126
1.4	0.584813	13.0	0.954721
1.5	0.598436	14.0	0.956735
1.6	0.611618	15.0	0.958126
1.7	0.624342	16.0	0.959128
1.8	0.636733	17.0	0.959858
1.9	0.648553	18.0	0.960396
2.0	0.659884	19.0	0.960822
2.1	0.670772	20.0	0.961107
2.2	0.681360	22.0	0.961652
2.3	0.690879	24.0	0.962035
2.4	0.700169	26.0	0.962312
2.5	0.709253		

RHO=.80

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.291101	2.9	0.666051
0.1	0.306126	3.0	0.675061
0.2	0.321263	3.5	0.718513
0.3	0.336320	4.0	0.752712
0.4	0.351284	4.5	0.780297
0.5	0.367886	5.0	0.811840
0.6	0.382860	6.0	0.856850
0.7	0.398116	7.0	0.891087
0.8	0.412199	8.0	0.917116
0.9	0.429073	9.0	0.936855
1.0	0.442720	10.0	0.952036
1.1	0.457105	11.0	0.963506
1.2	0.471217	12.0	0.972216
1.3	0.485060	13.0	0.978835
1.4	0.498569	14.0	0.983870
1.5	0.511796	15.0	0.987727
1.6	0.526778	16.0	0.990696
1.7	0.537338	17.0	0.992922
1.8	0.549869	18.0	0.994615
1.9	0.561659	19.0	0.995903
2.0	0.573189	20.0	0.996881
2.1	0.584469	22.0	0.998195
2.2	0.595508	24.0	0.998965
2.3	0.606317	26.0	0.999395
2.4	0.617285	28.0	0.999650
2.5	0.627576	30.0	0.999797
2.6	0.637683	32.0	0.999883
2.7	0.647328	34.0	0.999931
2.8	0.656815	36.0	0.999961

RHO=.85

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.220923	4.0	0.660556
0.1	0.233385	4.5	0.679874
0.2	0.245783	5.0	0.710467
0.3	0.258818	6.0	0.761795
0.4	0.271592	7.0	0.807135
0.5	0.284649	8.0	0.842816
0.6	0.297725	9.0	0.871777
0.7	0.310770	10.0	0.895601
0.8	0.323767	11.0	0.914673
0.9	0.336621	12.0	0.933394
1.0	0.349373	13.0	0.943219
1.1	0.361976	14.0	0.953680
1.2	0.374415	15.0	0.962234
1.3	0.386679	16.0	0.969165
1.4	0.398756	17.0	0.974855
1.5	0.410642	18.0	0.979488
1.6	0.422325	19.0	0.983267
1.7	0.433815	20.0	0.986350
1.8	0.445089	22.0	0.990917
1.9	0.456178	24.0	0.994155
2.0	0.467052	26.0	0.995978
2.1	0.477724	28.0	0.997123
2.2	0.488196	30.0	0.998219
2.3	0.498462	32.0	0.998815
2.4	0.508522	34.0	0.999217
2.5	0.518407	36.0	0.999475
2.6	0.528098	38.0	0.999638
2.7	0.537579	40.0	0.999768
2.8	0.546881	42.0	0.999845
2.9	0.556003	44.0	0.999897
3.0	0.564940	46.0	0.999932
3.5	0.607325	48.0	0.999956

RHO=.90

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.189831	6.0	0.616180
0.1	0.1957786	7.0	0.663010
0.2	0.1670514	8.0	0.705538
0.3	0.1765322	9.0	0.742699
0.4	0.1863174	10.0	0.775170
0.5	0.1965826	11.0	0.803541
0.6	0.2067468	12.0	0.828136
0.7	0.215604	13.0	0.850000
0.8	0.225466	14.0	0.869910
0.9	0.235310	15.0	0.887871
1.0	0.2451116	16.0	0.899924
1.1	0.254869	17.0	0.912556
1.2	0.264554	18.0	0.923589
1.3	0.274166	19.0	0.933232
1.4	0.283688	20.0	0.941654
1.5	0.293121	22.0	0.955855
1.6	0.302456	24.0	0.965988
1.7	0.311692	26.0	0.974031
1.8	0.320823	28.0	0.980172
1.9	0.329849	30.0	0.984876
2.0	0.338766	32.0	0.988661
2.1	0.347575	34.0	0.991174
2.2	0.356276	36.0	0.993261
2.3	0.364868	38.0	0.994855
2.4	0.373351	40.0	0.996073
2.5	0.381724	42.0	0.997000
2.6	0.389990	44.0	0.997710
2.7	0.398148	46.0	0.998253
2.8	0.406207	48.0	0.998665
2.9	0.414167	50.0	0.998981
3.0	0.421989	55.0	0.999481
3.5	0.459668	60.0	0.999735
4.0	0.494902	65.0	0.999865
4.5	0.527384	70.0	0.999931
5.0	0.557864	75.0	0.999965

RHO=.95

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.075156	11.0	0.553945
0.1	0.0780061	12.0	0.582471
0.2	0.081117	13.0	0.609922
0.3	0.090361	14.0	0.635218
0.4	0.095692	15.0	0.658076
0.5	0.101116	16.0	0.680496
0.6	0.106619	17.0	0.701683
0.7	0.112171	18.0	0.721029
0.8	0.117761	19.0	0.739120
0.9	0.123376	20.0	0.756038
1.0	0.129001	22.0	0.786653
1.1	0.134628	24.0	0.813627
1.2	0.140255	26.0	0.836861
1.3	0.145870	28.0	0.857116
1.4	0.151473	30.0	0.875222
1.5	0.157056	32.0	0.890861
1.6	0.162615	34.0	0.904575
1.7	0.168151	36.0	0.916550
1.8	0.173662	38.0	0.927022
1.9	0.179144	40.0	0.936161
2.0	0.184596	42.0	0.944189
2.1	0.190018	44.0	0.951193
2.2	0.195409	46.0	0.957318
2.3	0.200767	48.0	0.962674
2.4	0.206093	50.0	0.967359
2.5	0.211387	55.0	0.976656
2.6	0.216644	60.0	0.983105
2.7	0.221873	65.0	0.987560
2.8	0.227066	70.0	0.990687
2.9	0.232226	75.0	0.992889
3.0	0.237352	80.0	0.994433
3.5	0.262482	85.0	0.995514
4.0	0.286731	90.0	0.996271
4.5	0.310104	95.0	0.996801
5.0	0.332867	100.0	0.997174
5.5	0.354781	110.0	0.997736
6.0	0.376291	120.0	0.998101
6.5	0.396760	130.0	0.998367
7.0	0.416566	140.0	0.998567
8.0	0.454915	160.0	0.998872
9.0	0.491011	180.0	0.999072
10.0	0.525103	200.0	0.999222

RHO=.98

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.030214	18.0	0.636137
0.1	0.032247	43.0	0.666378
0.2	0.034427	44.0	0.691163
0.3	0.036636	45.0	0.714844
0.4	0.038901	46.0	0.715467
0.5	0.041217	47.0	0.710277
0.6	0.043568	48.0	0.744338
0.7	0.045948	49.0	0.776299
0.8	0.048358	50.0	0.803282
0.9	0.050779	65.0	0.829784
1.0	0.053215	70.0	0.853188
1.1	0.055663	75.0	0.864926
1.2	0.058118	80.0	0.885120
1.3	0.060579	85.0	0.898665
1.4	0.063042	90.0	0.912216
1.5	0.065507	95.0	0.923197
1.6	0.067973	100.0	0.931284
1.7	0.070436	110.0	0.944564
1.8	0.072894	120.0	0.953637
1.9	0.075345	130.0	0.959861
2.0	0.077784	140.0	0.964130
2.1	0.080208	150.0	0.967180
2.2	0.082715	160.0	0.969882
2.3	0.085104	170.0	0.972406
2.4	0.087542	180.0	0.974379
2.5	0.089951	190.0	0.976137
2.6	0.092336	200.0	0.977681
2.7	0.094696	210.0	0.978947
2.8	0.097028	220.0	0.979981
2.9	0.099336	230.0	0.980838
3.0	0.101619	240.0	0.981557
3.5	0.112727	250.0	0.982190
4.0	0.122753	260.0	0.982766
4.5	0.131756	270.0	0.983285
5.0	0.139857	280.0	0.983753
5.5	0.147255	290.0	0.984181
6.0	0.154113	300.0	0.984579
6.5	0.160591	310.0	0.984955
7.0	0.166739	320.0	0.985311
8.0	0.178191	330.0	0.985655
9.0	0.188535	340.0	0.985984
10.0	0.198000	350.0	0.986299
11.0	0.206777	360.0	0.986599
12.0	0.214994	370.0	0.986886
13.0	0.222760	380.0	0.987161
14.0	0.230178	390.0	0.987424
15.0	0.237331	400.0	0.987677
16.0	0.244298	410.0	0.987920
17.0	0.251150	420.0	0.988154
18.0	0.257952	430.0	0.988379
19.0	0.264760	440.0	0.988597
20.0	0.271626	450.0	0.988807
22.0	0.285000	460.0	0.989011
24.0	0.298379	470.0	0.989208
26.0	0.311797	480.0	0.989399
28.0	0.325283	490.0	0.989584
30.0	0.338867	500.0	0.989764
32.0	0.352569	510.0	0.989938
34.0	0.366419	520.0	0.990107
36.0	0.380439	530.0	0.990271

RHO=.99

TIME T	P(WTC<T)	TIME T	P(WTC<T)
0.0	0.015159	38.0	0.436028
0.1	0.016207	40.0	0.442675
0.2	0.017280	42.0	0.449100
0.3	0.018415	44.0	0.455786
0.4	0.019571	46.0	0.446387
0.5	0.020751	48.0	0.480250
0.6	0.021951	50.0	0.491942
0.7	0.023171	55.0	0.526634
0.8	0.024402	60.0	0.557138
0.9	0.025644	65.0	0.585744
1.0	0.026893	70.0	0.612532
1.1	0.028145	75.0	0.638424
1.2	0.029397	80.0	0.663032
1.3	0.030646	85.0	0.686243
1.4	0.031893	90.0	0.708033
1.5	0.033132	95.0	0.728547
1.6	0.034359	100.0	0.747837
1.7	0.035580	110.0	0.783268
1.8	0.036757	120.0	0.815164
1.9	0.037957	130.0	0.843647
2.0	0.039133	140.0	0.869147
2.1	0.040294	150.0	0.891953
2.2	0.041443	160.0	0.912316
2.3	0.042578	170.0	0.930463
2.4	0.043702	180.0	0.946605
2.5	0.044813	190.0	0.960941
2.6	0.045911	200.0	0.973660
2.7	0.046995	210.0	0.984940
2.8	0.048066	220.0	0.994950
2.9	0.049123	230.0	1.003850
3.0	0.050167	240.0	1.011790
3.5	0.055155	250.0	1.018910
4.0	0.059873	260.0	1.025340
4.5	0.064323	270.0	1.031200
5.0	0.068509	280.0	1.036600
5.5	0.072437	290.0	1.041650
6.0	0.076113	300.0	1.046440
6.5	0.079543	310.0	1.051060
7.0	0.082733	320.0	1.055600
8.0	0.088450	330.0	1.060140
9.0	0.093350	340.0	1.064760
10.0	0.097538	350.0	1.069530
11.0	0.101107	360.0	1.074530
12.0	0.104139	370.0	1.079830
13.0	0.106707	380.0	1.085500
14.0	0.108877	390.0	1.091610
15.0	0.110707	400.0	1.098230
16.0	0.112249	410.0	1.105430
17.0	0.113545	420.0	1.113280
18.0	0.114632	430.0	1.121850
19.0	0.115543	440.0	1.131210
20.0	0.116307	450.0	1.141440
22.0	0.117500	460.0	1.152610
24.0	0.118294	470.0	1.164800
26.0	0.118844	480.0	1.178090
28.0	0.119237	490.0	1.192560
30.0	0.119523	500.0	1.208290
32.0	0.119737		
34.0	0.119899		
36.0	0.120022		

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This report provides a relatively comprehensive set of tables describing the steady-state behavio of M/M/c, M/D/c, and D/M/c queueing systems. The results given are the probability distribution of the number of customers in the system (including those being served) and of the waiting time of individual customers in the queue (excluding service time), as well as the expected number of customers in the queue (excluding those being served). The cases considered are $c = 1,2,...,10$ and $c = 15$ for all three classes of queueing systems, plus $c = 12$ for M/D/c and $c = 20,25$ for M/M/c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99. Also included for comparative purposes are the corresponding results for two related cases, $D/D_2/2$ and $M/E_2/2$. These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems.