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APPROXIMATIONS TO THE DISTRIBUTIONS
OF THE TRACES OF COMPLEX MULTIVARIATE
BETA AND F MATRICES

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values of the parameters. The applications of the results of this paper in the area of multiple time series are also discussed.

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PREFACE

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This report was prepared for the Applied Mathematics Research Laboratory, Aerospace Research Laboratories by P. R. Krishnaiah and F. J. Schuurmann under Project 7071, "Research in Applied Mathematics". The work of F. J. Schuurmann was performed at the Aerospace Research Laboratories while in the capacity of a Technology, Incorporated Visiting Research Associate under Contract F33615-71-C-1463; his present address is Miami University, Oxford, Ohio.

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SECTION I

INTRODUCTION

The distributions of the traces of complex multivariate beta and F matrices and other complex multivariate distributions play an important role in the area of the inference on multiple time series. For example, they are useful in testing whether the spectral density matrices of two multivariate, stationary, and Gaussian time series are equal. They are also useful in testing for the independence of two sets of variates when these variates jointly form a multivariate, Gaussian, stationary time series. Motivated by these applications, the authors [1] have recently constructed tables for the percentage points of the distribution of the trace of the complex multivariate beta matrix for small values of the parameters by using the exact expression given in Krishnaiah [2] for the above distribution. When the values of the parameters are large, it is not feasible to compute the percentage points of the distribution of the above trace by using the expression given in [2].

In this report, the authors have approximated the distribution of the trace of the complex multivariate beta matrix with Pearson Type I distribution. Using this approximation, the authors have tabulated approximate percentage points of the distribution of the trace of the multivariate beta matrix for several values of the parameters. The authors have also approximated the distribution of the trace of the complex multivariate F matrix with Pearson Type IV distribution for some values of the parameters and Pearson Type VI distribution for some other values of the parameters. The accuracy of the approximations suggested in this paper for the distributions of the traces discussed above is sufficient for most of the practical situations. The applications of the results of this report are also discussed.

SECTION II

DISTRIBUTIONS OF THE TRACE OF A COMPLEX MULTIVARIATE BETA MATRIX

Let S_1 and S_2 be distributed independently as central complex Wishart matrices with m and n degrees of freedom, respectively, and let $E(S_1/m) = E(S_2/n) = I_p$, where I_p is the identity matrix. Then, $S_1(S_1 + S_2)^{-1}$ is known to be a central complex multivariate beta matrix, whereas $S_1 S_2^{-1}$ is known to be a central complex multivariate F matrix. Let $\lambda_1 < \dots < \lambda_p$ be the latent roots of $S_1(S_1 + S_2)^{-1}$. Then, the joint distributions of the above roots is known [3,4] to be

$$f_1(\lambda_1, \dots, \lambda_p) = C_1 \prod_{i=1}^p \lambda_i^v (1 - \lambda_i)^u \prod_{i>j} (\lambda_i - \lambda_j)^2 \quad (1)$$

where $0 \leq \lambda_1 \leq \dots \leq \lambda_p \leq 1$, $v = m - p$, $u = n - p$, and

$$C_1 = \prod_{i=1}^p [\Gamma(u + v + p + j) / \Gamma(u + j) \Gamma(v + j) \Gamma(j)].$$

Krishnaiah [2] showed that the exact distribution of $T = \sum_{i=1}^p \lambda_i$ is of the following form:

$$f_2(T) = C_1 \sum_i d_i \frac{(T - \alpha_i)_+^{\beta_i - 1}}{(\beta_i - 1)!}, \quad 0 \leq T \leq p \quad (2)$$

where $(x)_+$ is equal to x or 0 according as $x > 0$ or $x < 0$. The constants d_i , α_i , and β_i in Eq (2) can be computed by using a computer when the values of the parameters are not large. Using Eq (2), the authors constructed tables (see [1]) for the percentage points of T for some values of the parameters. We will now propose an approximation to the distribution of T by using its first four moments.

The moments of T are given (see [2]) by

$$\mu_k' = E(T^k) = C_1 \sum_k \frac{k!}{k_1! \dots k_p!} |A_k| \quad (3)$$

where $A_k = (a_{ijk})$, $a_{ijk} = \beta(v + i + j + k_j - 1, u + 1)$, and the summation is over all possible values of k_1, \dots, k_p subject to the restrictions that $k_1 + \dots + k_p = k$ and $0 \leq k_i \leq k$. Some of the determinants $|A_k|$ in Eq (3) vanish. After simplification, the first four moments are given below:

$$\mu'_k = C_1 \sum_{L=1}^{U(k)} M(k,L) |A(L)| \quad (4)$$

where $A(L) = (a_{ij}(L))$, $a_{ij}(L) = \beta(i + j + N(k,L,j) + v - 1, u + 1)$, $U(1) = 1$, $U(2) = 2$, $U(3) = 3$, and $U(4) = 5$. Also, $M(k,L) = 1$ except when $M(3,2) = M(4,3) = 2$, $M(4,2) = M(4,4) = 3$, and with the following exception. For $p = 2$, $M(3,1) = 0$, $M(4,1) = M(4,2) = 0$ and for $p = 3$, $M(4,1) = 0$. In addition, the values of $N(k,L,j)$ are given by the following table:

TABLE I
VALUES OF $N(k,L,j)$ *

$k \backslash L$	1	2	3	4	5
1	$1(j = p)$	0	0	0	0
2	$1(j \geq p - 1)$	$2(j = p)$	0	0	0
3	$1(j \geq p - 2)$	$1(j = p - 1)$ $2(j = p)$	$3(j = p)$	0	0
4	$1(j \geq p - 3)$	$1(j = p - 2)$ $1(j = p - 1)$ $2(j = p)$	$2(j \geq p - 1)$	$1(j = p - 1)$ $3(j = p)$	$4(j = p)$

*The values of $N(k,L,j)$ are zero for values of j not specified in the table.

Alternative expressions were given in [5] for the moments of T , but the expressions given by Eq (4) are simpler. We will now give a very brief review of Pearson type distributions and then discuss how the distribution of T can be approximated with a suitable Pearson type distribution.

If $f(x)$, ($c < x < d$), is the probability density function belonging to the family of Pearson type distributions, then $f(x)$ satisfies the differential equation

$$(b_0 + b_1x + b_2x^2) \frac{df(x)}{dx} = (x + a)f(x) \quad (5)$$

Let $m'_k = \int_c^d x^k f(x) dx$ and $m_k = \int_c^d (x - m'_1)^k f(x) dx$. It is known that

$$\begin{aligned} a &= m_3(m_4 + 3m_2^2)/A \\ b_0 &= -m_2(4m_2m_4 - 3m_3^2)/A \\ b_1 &= -m_3(m_4 + 3m_2^2)/A \\ b_2 &= -(2m_2m_4 - 3m_3^2 - 6m_2^3)/A \\ A &= 10m_2m_4 - 18m_2^3 - 12m_3^2. \end{aligned} \quad (6)$$

The family of Pearson type distributions is completely specified by its first four moments, and the type of the distribution can be determined by examining the quantity κ , where

$$\kappa = \frac{\beta_1(\beta_2 + 3)^2}{4(2\beta_2 - 3\beta_1 - 6)(4\beta_2 - 3\beta_1)} \quad (7)$$

$\beta_1 = m_3^2/m_2^3$, and $\beta_2 = m_4/m_2^2$. If κ is negative, we classify it as Pearson's Type I distribution. When κ is positive, it is classified as Pearson's Type IV or Type VI according as κ is less than or greater than unity, respectively. For a discussion of Pearson type distributions, the reader is referred to Kendall and Stuart [6].

In order to approximate the distributions of T for specific values of u, v, and p (u and v not both zero), the moments μ'_1 , μ'_2 , μ'_3 , and μ'_4 (given by Eq (4)) were used in place of m'_1 , m'_2 , m'_3 , and m'_4 , respectively, in Eq (7). In all these cases, κ was found to be negative; so we approximated the distribution of T for these cases with Pearson's Type I distribution with the following density:

$$f_3(x) = \frac{1}{\beta(\alpha + 1, \epsilon + 1)(\sigma - \mu)^{\alpha + \epsilon + 1}} (x - \mu)^\alpha (\sigma - x)^\epsilon \quad \mu \leq x \leq \sigma \quad (8)$$

where μ , α , σ , and ϵ depend upon a^0 , b_0^0 , b_1^0 , and b_2^0 . The parameters a^0 , b_0^0 , b_1^0 , and b_2^0 are respectively equivalent to a , b_0 , b_1 , and b_2 after replacing m_1^0 , m_2^0 , m_3^0 , and m_4^0 in Eq (6) with μ_1^0 , μ_2^0 , μ_3^0 , and μ_4^0 , respectively.

Using the approximation described above, approximate percentage points of the distribution of T were constructed for $p = 2(1)14$, $\alpha = 0.010, 0.025, 0.050, 0.100$, $u = 0(1)10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 150, 200, 250, 300$, and different values of v . These values are given in Table V. The following table gives a comparison of the exact percentage points computed from Eq (2) and the approximate percentage points computed by using the approximation with Pearson Type I distribution.

TABLE II
COMPARISON OF THE EXACT AND APPROXIMATE PERCENTAGE POINTS*

p	v	u	$\alpha = 0.100$	$\alpha = 0.050$	$\alpha = 0.025$	$\alpha = 0.010$
2	0	1	1.109E 1.117A	1.206E 1.209A	1.293E 1.288A	1.393E 1.381A
2	0	5	0.678E 0.678A	0.750E 0.753A	0.814E 0.818A	0.890E 0.893A
3	1	0	2.030E 2.031A	2.120E 2.120A	2.198E 2.196A	2.287E 2.285A
4	10	5	2.671E 2.671A	2.736E 2.736A	2.791E 2.791A	2.855E 2.855A
6	5	1	3.961E 3.961A	4.043E 4.043A	4.114E 4.114A	4.195E 4.195A

*E denotes exact values, and A denotes the values computed by approximation with Pearson Type I distribution.

For $p > 6$, it is very complicated to compute the percentage points by using the exact expression. So, we computed some percentage points for $p > 6$ by simulation to check the accuracy of the approximation. Table III gives a comparison of the simulated values with the values computed by using the approximation.

TABLE III
COMPARISON OF THE SIMULATED AND APPROXIMATE PERCENTAGE POINTS*

p	v	u	$\alpha = 0.100$	$\alpha = 0.050$	$\alpha = 0.025$	$\alpha = 0.010$
7	25	10	4.785S	4.846S	4.894S	4.950S
			4.784A	4.843A	4.894A	4.952A
10	10	15	4.716S	4.788S	4.850S	4.940S
			4.710A	4.785A	4.851A	4.927A
9	15	10	5.28 S	5.36 S	5.420S	5.48 S
			5.282A	5.355A	5.418A	5.491A

*S denotes the value obtained by simulation.

In Table III, the simulated values for $p = 7, 10$ are obtained by using 5000 samples, whereas the values for $p = 9$ are obtained by using 2000 samples.

In the real case, the trace of the multivariate beta matrix was first proposed by Bartlett [7] as a test statistic and its exact distribution was first derived by Nanda [8] for some special cases. Later, several workers worked on various problems connected with this statistic. For example, Pillai [14] proposed an approximation to the central distribution of the above statistic, whereas Krishnaiah and Chang [15] gave an expression for the exact central distribution in the general case. For a very brief review of the literature on the distribution of the trace of the multivariate beta matrix, the reader is referred to [16].

SECTION III

DISTRIBUTION OF THE TRACE OF A COMPLEX MULTIVARIATE F MATRIX

Let $\theta_1 < \dots < \theta_p$ be the latent roots of the multivariate F matrix $S_1 S_2^{-1}$. Then, the joint density of the above roots is known [3,4] to be

$$f_3(\theta_1, \dots, \theta_p) = C_1 \prod_{i=1}^p \left\{ \theta_i^u / (1 + \theta_i)^{u+v+2p} \right\} \prod_{i>j} (\theta_i - \theta_j)^2. \quad (9)$$

The k-th moment of $T_1 = \sum \theta_i$ is known [2] to be

$$v'_k = C_1 \sum_k \frac{k!}{k_1! \dots k_p!} |B_k| \quad (10)$$

where $B_k = (b_{ijk})$, $b_{ijk} = \beta(v + 2p - i - j - N(k,L,j) + 1, u + N(k,L,j) - 1)$, and the values of $N(k,L,j)$ are given in Table I. Alternative expressions for the moments of T_1 were given in [5], but the expressions given by Eq (10) are simpler.

In order to find a suitable approximation to the distribution of T , we computed the values of κ , for many values of u , v , and p , by substituting v'_1 , v'_2 , v'_3 , and v'_4 (given by Eq (10)) for m'_1 , m'_2 , m'_3 , and m'_4 , respectively, in Eq (7). It was found that $0 < \kappa < 1$ when v is much greater than u and $\kappa > 1$ for other values of v and u . So, when u is much greater than v , we approximated the distribution of T_1 with Pearson's Type IV distribution with the density

$$f_4(x) = \lambda^\circ \left\{ \left(\frac{x - \mu^\circ}{\sigma^\circ} \right)^2 + 1 \right\}^{\alpha^\circ} \exp \left\{ \epsilon^\circ \tan^{-1} \left(\frac{x - \mu^\circ}{\sigma^\circ} \right) \right\}. \quad (11)$$

where

$$\lambda^\circ = 2\sigma^\circ \int_0^{\pi/2} \cos^{-2(\alpha^\circ+1)} t \cosh \epsilon^\circ t \, dt$$

and the parameters α° , μ° , σ° depend upon a° , b_0° , b_1° , and b_2° . The parameters a° , b_0° , b_1° , and b_2° are respectively equivalent to a , b_0 , b_1 , and b_2 after replacing m'_1 , m'_2 , m'_3 , and m'_4 in Eq (6) with v'_1 , v'_2 , v'_3 , and v'_4 , respectively. When v is not much greater than u , we approximate the distribution of T_1 with Pearson's Type VI distribution with the density

$$f_5(x) = \lambda^*(x - \mu^*)^{\alpha^*} (x - \sigma^*)^{\epsilon^*} \quad (12)$$

where $\sigma^* \leq x \leq \infty$,

$$\lambda^* = \frac{1}{\beta(\epsilon^* + 1, -(\alpha^* + \epsilon^* + 1)) (\sigma^* - \mu^*)^{\alpha^* + \epsilon^* + 1}}$$

and the parameters α^* , μ^* , σ^* depend upon a° , b_0° , b_1° , and b_2° .

Using the above approximations, we computed approximate percentage points of the distribution of T_1 for $p = 2(1)10$, $\alpha = 0.100, 0.050, 0.025, 0.010$, $u = 0(1)10(5)30(10)60, 80, 100, 150, 200, 250, 300$, and different values of v . These values are given in Table VI. To check for the accuracy of the tables, we have obtained percentage points for some values of the parameters by simulation. The following table gives a comparison of the simulated values and the values obtained by approximation with a suitable Pearson type distribution discussed above.

TABLE IV
COMPARISON OF THE PERCENTAGE POINTS OF T_1
OBTAINED BY SIMULATION AND APPROXIMATIONS*

p	v	u	$\alpha = 0.100$	$\alpha = 0.050$	$\alpha = 0.025$	$\alpha = 0.010$
4	15	10	9.9 S 9.880A	10.7 S 10.820A	11.6 S 11.745A	12.9 S 12.975A
5	25	15	12.17 S 12.141A	12.95 S 12.936A	13.7 S 13.689A	14.8 S 14.648A
7	25	10	27.5 S 27.599A	29.6 S 29.685A	31.4 S 31.723A	33.8 S 34.412A
10	10	15	15.80 S 15.770A	16.67 S 16.655A	17.52 S 17.487A	18.5 S 18.541A

*S denotes the values obtained by simulation, and A denotes the values obtained by approximation with suitable Pearson type distribution.

In the above table, the simulated values are obtained by using 4000 samples for $p = 4, 5$ and 5000 samples for $p = 7, 10$.

In the real case, the trace of the multivariate F matrix was proposed by Lawley [9] as a test statistic and its exact distribution was derived by Hotelling [10] for $p = 2$. Later, various workers worked on this statistic. For example, Pillai [14] suggested an approximation for the central distribution of the above statistic, whereas Krishnaiah and Chang [15] expressed the exact central distribution in the general case as a linear combination of the convolutions of certain simple functions. For a very brief review of the literature on the distribution of the trace of the real multivariate F matrix, the reader is referred to [15].

SECTION IV

APPLICATIONS TO MULTIPLE TIME SERIES

Let $\underline{X}'(t) = (X_1(t), \dots, X_p(t))$, ($t = 1, \dots, \tau_1$) form a stationary, Gaussian, multiple time series with zero means and covariance matrix $R(v) = (R_{ij}(v))$, where $R_{ij}(v) = E\{X_i(t)X_j(t+v)\}$. Also, let $F(\omega) = (f_{\ell j}(\omega))$ denote the spectral density, where

$$f_{\ell j}(\omega) = \frac{1}{2\pi} \sum_{v=-\infty}^{\infty} e^{-i\omega v} R_{\ell j}(v), \quad \sum_{v=-\infty}^{\infty} \sum_{\ell, j=1}^p |R_{\ell j}(v)| |v| < \infty$$

A well known estimate (e.g., see [11]) of $F(\omega)$ is given by $\hat{F}(\omega) = (\hat{f}_{\ell j}(\omega))$, where

$$\hat{f}_{\ell j}(\omega) = \frac{1}{(2m+1)} \sum_{r=-m}^m I_{\ell j} \left(\omega + \frac{2\pi r}{\tau_1} \right)$$

$$I_{\ell j}(\lambda) = Z_{\ell}(\lambda) \bar{Z}_j(\lambda)$$

$$Z_{\ell}(\lambda) = \frac{1}{\sqrt{2\pi\tau_1}} \sum_{t=1}^{\tau_1} X_{\ell}(t) \exp(-it\lambda)$$

and \bar{Z}_j denotes the complex conjugate of Z_j , and m is a suitably chosen integer. Next, let $Y'(t) = (Y_1(t), \dots, Y_p(t))$, ($t = 1, \dots, \tau_2$) be another stationary, Gaussian, multiple time series and $G(\omega)$ be the spectral density matrix associated with this time series. Let $\hat{G}(\omega)$, an estimate of $G(\omega)$, be defined in a similar way as $\hat{F}(\omega)$. Also, let the frequencies $\omega_1, \dots, \omega_q$ be spaced sufficiently wide apart. Then, it is known (e.g., see [12, 13]) that

$(2m+1)\hat{F}(\omega_1), \dots, (2m+1)\hat{F}(\omega_q)$ are distributed approximately and independently as complex Wishart matrices with $(2m+1)$ degrees of freedom. Similarly, $(2n+1)\hat{G}(\omega_1), \dots, (2n+1)\hat{G}(\omega_q)$ are distributed approximately and independently as complex Wishart matrices with $(2n+1)$ degrees of freedom, where n is defined in the same way as m .

Let H denote the hypothesis that $F(\omega_{\ell}) = G(\omega_{\ell})$ for $\ell = 1, 2, \dots, q$. Then we accept the hypothesis H if

$$\text{tr } S_{1\ell}^* (S_{1\ell}^* + S_{2\ell}^*)^{-1} \leq a_\alpha$$

for $\ell = 1, 2, \dots, q$ and reject it otherwise where $S_{1\ell}^* = (2m+1) \hat{F}(\omega_\ell)$, $S_{2\ell}^* = (2n+1) \hat{G}(\omega_\ell)$, and a_α is chosen such that

$$\prod_{\ell=1}^q P[\text{tr } S_{1\ell}^* (S_{1\ell}^* + S_{2\ell}^*)^{-1} \leq a_\alpha | H] = (1-\alpha).$$

For any given ℓ , $S_{1\ell}^*$ and $S_{2\ell}^*$ are distributed independently and approximately as complex Wishart matrices with $(2m+1)$ and $(2n+1)$ degrees of freedom, respectively. So, approximate values of a_α can be obtained from Table V. We can also test the hypothesis H by using $\text{tr } S_{1\ell}^* S_{1\ell}^{*-1}$ as test statistics instead of using $\text{tr } S_{1\ell}^* (S_{1\ell}^* + S_{2\ell}^*)^{-1}$. In this case, approximate critical values can be obtained from Table VI.

The reader is referred to Hannan [11] for a discussion of the usefulness of some other complex multivariate distributions in the problems of inference on multiple time series.

TABLE V
UPPER PERCENTAGE POINTS OF THE DISTRIBUTION OF
THE TRACE OF THE COMPLEX MULTIVARIATE BETA MATRIX

		ALPHA = .100												
		D = 2												
u	v	0	1	2	3	4	5	5	6	7	8	9	10	11
10	0	1.852	1.758	1.679	1.597	1.521	1.452	1.388	1.323	1.275	1.225	1.178		
15	0	1.901	1.830	1.752	1.696	1.634	1.575	1.520	1.469	1.420	1.375	1.332		
20	0	1.923	1.856	1.810	1.756	1.703	1.653	1.605	1.560	1.517	1.476	1.437		
25	0	1.937	1.890	1.842	1.796	1.750	1.707	1.655	1.625	1.586	1.549	1.514		
30	0	1.947	1.905	1.855	1.825	1.785	1.746	1.709	1.673	1.638	1.604	1.572		
40	0	1.959	1.928	1.895	1.863	1.831	1.800	1.769	1.739	1.710	1.682	1.654		
50	0	1.967	1.941	1.915	1.888	1.861	1.835	1.809	1.783	1.758	1.734	1.710		
60	0	1.972	1.950	1.928	1.905	1.882	1.859	1.837	1.815	1.793	1.771	1.750		
80	0	1.979	1.952	1.945	1.927	1.909	1.892	1.874	1.855	1.839	1.822	1.805		
100	0	1.983	1.970	1.955	1.941	1.926	1.912	1.897	1.893	1.868	1.854	1.840		
150	0	1.989	1.979	1.970	1.960	1.950	1.940	1.930	1.919	1.903	1.899	1.899		
200	0	1.991	1.985	1.977	1.970	1.962	1.954	1.947	1.939	1.931	1.923	1.915		
250	0	1.993	1.988	1.982	1.976	1.970	1.963	1.957	1.951	1.944	1.938	1.931		
300	0	1.994	1.990	1.985	1.980	1.974	1.969	1.964	1.959	1.953	1.948	1.942		
0	0	.338	.270	.225	.192	.149	.122	.103	.079	.064	.043	.033	.026	.022
1	0	.444	.358	.300	.259	.202	.166	.141	.108	.088	.060	.045	.036	.030
2	0	.535	.436	.368	.318	.251	.207	.176	.135	.110	.075	.057	.045	.038
3	0	.614	.535	.429	.373	.296	.245	.209	.161	.131	.090	.058	.055	.046
4	0	.685	.558	.485	.424	.338	.281	.240	.185	.152	.104	.079	.064	.054
5	0	.748	.625	.537	.471	.377	.315	.270	.210	.172	.118	.090	.073	.061
6	0	.805	.678	.585	.515	.415	.347	.299	.233	.191	.132	.101	.081	.068
7	0	.859	.727	.630	.556	.450	.378	.326	.255	.210	.145	.111	.090	.076
8	0	.905	.772	.672	.595	.484	.408	.353	.277	.228	.159	.121	.098	.083
9	0	.949	.813	.711	.632	.516	.437	.378	.298	.245	.171	.131	.107	.090
10	0	.990	.852	.748	.667	.547	.464	.403	.319	.264	.184	.141	.115	.097
15	0	1.151	1.013	.904	.816	.683	.587	.515	.413	.345	.244	.199	.154	.130
20	0	1.269	1.134	1.025	.935	.795	.691	.611	.495	.418	.299	.233	.191	.162
25	0	1.357	1.228	1.121	1.031	.888	.730	.695	.571	.484	.351	.275	.226	.192
30	0	1.425	1.304	1.200	1.112	.968	.858	.759	.639	.545	.399	.315	.260	.221
40	0	1.527	1.418	1.322	1.238	1.098	.986	.895	.754	.652	.487	.388	.323	.277
50	0	1.598	1.499	1.411	1.333	1.198	1.088	.996	.852	.744	.565	.456	.382	.326
60	0	1.651	1.551	1.480	1.406	1.278	1.171	1.081	.936	.825	.636	.517	.436	.377
80	0	1.723	1.648	1.578	1.513	1.398	1.299	1.213	1.070	.959	.757	.626	.534	.465
100	0	1.771	1.706	1.645	1.588	1.484	1.393	1.312	1.175	1.063	.859	.720	.620	.544
150	0	1.839	1.792	1.746	1.702	1.620	1.545	1.476	1.355	1.252	1.052	.906	.796	.710
200	0	1.876	1.839	1.802	1.766	1.699	1.636	1.577	1.471	1.379	1.189	1.045	.932	.841
250	0	1.900	1.858	1.838	1.808	1.751	1.696	1.645	1.551	1.467	1.291	1.152	1.040	.948
300	0	1.915	1.893	1.853	1.837	1.787	1.740	1.695	1.610	1.534	1.370	1.238	1.129	1.037

ALPHA = .050

p = 2

u	0	1	2	3	4	5	5	7	8	9	10
10	1.891	1.805	1.721	1.642	1.569	1.501	1.437	1.379	1.325	1.274	1.228
15	1.922	1.838	1.754	1.731	1.671	1.615	1.561	1.510	1.463	1.418	1.375
20	1.939	1.868	1.836	1.785	1.735	1.686	1.640	1.596	1.554	1.513	1.475
25	1.950	1.908	1.864	1.820	1.777	1.735	1.695	1.655	1.618	1.582	1.547
30	1.958	1.922	1.884	1.846	1.808	1.771	1.735	1.700	1.666	1.633	1.602
40	1.968	1.940	1.910	1.880	1.850	1.820	1.791	1.762	1.734	1.706	1.679
50	1.974	1.951	1.927	1.902	1.877	1.852	1.827	1.802	1.778	1.754	1.731
60	1.978	1.959	1.938	1.917	1.895	1.874	1.852	1.831	1.810	1.789	1.759
80	1.983	1.959	1.933	1.936	1.920	1.903	1.886	1.869	1.852	1.836	1.819
100	1.987	1.975	1.962	1.948	1.935	1.921	1.907	1.893	1.879	1.865	1.852
150	1.991	1.983	1.974	1.965	1.956	1.946	1.936	1.927	1.917	1.907	1.898
200	1.993	1.987	1.981	1.974	1.966	1.959	1.952	1.944	1.937	1.929	1.922
250	1.995	1.990	1.984	1.979	1.973	1.967	1.961	1.955	1.949	1.943	1.937
300	1.996	1.991	1.987	1.982	1.977	1.972	1.967	1.962	1.957	1.952	1.947

u	15	20	25	30	40	50	80	100	150	200	250	300
0	.384	.305	.257	.221	.172	.141	.091	.074	.050	.038	.030	.025
1	.492	.399	.336	.289	.227	.187	.122	.099	.067	.051	.041	.034
2	.584	.479	.405	.351	.277	.229	.150	.122	.084	.053	.051	.043
3	.655	.549	.468	.407	.323	.268	.177	.145	.099	.075	.061	.051
4	.735	.613	.525	.459	.367	.305	.203	.165	.114	.087	.070	.059
5	.799	.670	.577	.507	.407	.340	.228	.187	.129	.098	.079	.067
6	.856	.723	.625	.551	.445	.373	.251	.207	.143	.109	.088	.074
7	.907	.771	.670	.593	.481	.405	.274	.226	.157	.120	.097	.081
8	.954	.816	.712	.632	.515	.435	.297	.245	.170	.130	.106	.089
9	.997	.857	.751	.669	.548	.464	.318	.263	.183	.141	.114	.096
10	1.035	.896	.788	.703	.579	.492	.339	.280	.196	.151	.122	.103
15	1.194	1.034	.942	.852	.715	.616	.434	.363	.257	.199	.163	.137
20	1.307	1.171	1.061	.969	.826	.720	.518	.437	.313	.244	.200	.170
25	1.391	1.263	1.155	1.064	.919	.808	.593	.504	.366	.297	.235	.201
30	1.458	1.336	1.232	1.143	.998	.885	.661	.565	.414	.327	.270	.230
40	1.555	1.446	1.350	1.266	1.124	1.012	.777	.672	.503	.402	.334	.286
50	1.622	1.524	1.437	1.358	1.224	1.113	.874	.765	.582	.459	.393	.339
60	1.672	1.583	1.503	1.430	1.302	1.195	.957	.844	.652	.531	.448	.387
80	1.740	1.656	1.597	1.533	1.419	1.320	1.090	.975	.774	.641	.546	.476
100	1.785	1.721	1.662	1.605	1.503	1.412	1.193	1.081	.875	.734	.633	.556
150	1.850	1.803	1.758	1.715	1.634	1.559	1.371	1.258	1.062	.920	.809	.721
200	1.884	1.849	1.812	1.777	1.710	1.648	1.484	1.391	1.202	1.058	.944	.852
250	1.905	1.876	1.846	1.817	1.760	1.707	1.563	1.473	1.303	1.164	1.052	.959
300	1.921	1.895	1.859	1.844	1.795	1.749	1.621	1.545	1.381	1.249	1.139	1.047

ALPHA = .025

P = 2

u	0	1	2	3	4	5	5	5	7	8	9	10
10	1.913	1.834	1.755	1.679	1.608	1.541	1.479	1.421	1.367	1.317	1.270	1.270
15	1.938	1.880	1.819	1.760	1.703	1.648	1.595	1.545	1.498	1.454	1.411	1.411
20	1.952	1.905	1.857	1.808	1.760	1.714	1.669	1.626	1.584	1.544	1.506	1.506
25	1.960	1.922	1.881	1.840	1.799	1.759	1.720	1.682	1.645	1.609	1.575	1.575
30	1.966	1.934	1.899	1.863	1.827	1.792	1.757	1.723	1.690	1.658	1.627	1.627
40	1.974	1.949	1.922	1.893	1.865	1.836	1.808	1.780	1.753	1.726	1.700	1.700
50	1.979	1.959	1.936	1.913	1.889	1.865	1.841	1.818	1.794	1.771	1.749	1.749
60	1.983	1.955	1.946	1.926	1.906	1.885	1.865	1.844	1.824	1.804	1.784	1.784
80	1.987	1.974	1.959	1.944	1.928	1.912	1.896	1.880	1.863	1.847	1.832	1.832
100	1.989	1.979	1.957	1.954	1.941	1.928	1.915	1.902	1.889	1.875	1.862	1.862
150	1.993	1.985	1.978	1.969	1.960	1.951	1.942	1.933	1.923	1.914	1.905	1.905
200	1.995	1.989	1.983	1.977	1.970	1.963	1.956	1.949	1.942	1.934	1.927	1.927
250	1.996	1.991	1.986	1.981	1.976	1.970	1.965	1.959	1.953	1.947	1.941	1.941
300	1.996	1.993	1.989	1.984	1.980	1.975	1.970	1.965	1.961	1.955	1.951	1.951

u	15	20	25	30	40	50	60	80	100	150	200	250	300
0	.425	.342	.287	.246	.192	.158	.134	.102	.083	.056	.043	.034	.029
1	.535	.435	.368	.318	.250	.206	.175	.135	.109	.074	.056	.045	.038
2	.629	.517	.438	.381	.301	.249	.213	.164	.134	.091	.059	.056	.047
3	.709	.588	.502	.438	.349	.290	.248	.192	.157	.108	.082	.066	.055
4	.780	.652	.550	.490	.393	.327	.281	.218	.173	.123	.094	.076	.063
5	.843	.709	.612	.538	.434	.363	.312	.244	.200	.138	.105	.085	.071
6	.899	.752	.651	.583	.472	.397	.342	.268	.220	.152	.117	.094	.079
7	.950	.810	.706	.625	.509	.429	.370	.291	.240	.167	.128	.103	.087
8	.996	.854	.747	.664	.543	.459	.424	.314	.253	.180	.138	.112	.094
9	1.038	.895	.786	.701	.576	.488	.449	.357	.296	.207	.159	.129	.109
10	1.077	.933	.823	.736	.607	.516	.449	.357	.296	.207	.159	.129	.109
15	1.230	1.099	.976	.884	.743	.641	.553	.451	.379	.269	.209	.170	.144
20	1.339	1.204	1.092	.999	.854	.745	.650	.538	.454	.326	.255	.209	.177
25	1.421	1.293	1.185	1.093	.946	.833	.744	.613	.521	.379	.298	.245	.208
30	1.485	1.354	1.250	1.170	1.024	.909	.818	.681	.582	.428	.338	.280	.239
40	1.578	1.470	1.375	1.291	1.149	1.035	.941	.797	.690	.517	.413	.344	.295
50	1.642	1.545	1.459	1.380	1.246	1.134	1.041	.893	.782	.596	.481	.404	.348
60	1.689	1.602	1.523	1.450	1.323	1.215	1.123	.975	.862	.667	.544	.459	.397
80	1.754	1.682	1.614	1.551	1.437	1.338	1.251	1.157	.993	.788	.653	.557	.486
100	1.797	1.735	1.676	1.620	1.518	1.428	1.347	1.209	1.097	.889	.747	.644	.565
150	1.858	1.812	1.768	1.726	1.646	1.572	1.504	1.384	1.281	1.079	.932	.820	.732
200	1.891	1.855	1.820	1.786	1.720	1.658	1.500	1.493	1.403	1.214	1.059	.955	.862
250	1.911	1.882	1.853	1.824	1.768	1.715	1.655	1.573	1.489	1.314	1.174	1.062	.968
300	1.925	1.900	1.875	1.851	1.802	1.756	1.712	1.623	1.554	1.391	1.258	1.149	1.055

A_PHA = .010

p = 2

v	u	0	1	2	3	4	5	5	7	8	9	10
10		1.934	1.855	1.792	1.720	1.652	1.587	1.526	1.463	1.415	1.365	1.316
15		1.953	1.902	1.847	1.791	1.737	1.684	1.633	1.585	1.538	1.494	1.453
20		1.953	1.923	1.879	1.833	1.788	1.744	1.701	1.653	1.618	1.580	1.542
25		1.970	1.937	1.900	1.861	1.823	1.785	1.747	1.710	1.675	1.640	1.607
30		1.975	1.946	1.914	1.881	1.848	1.814	1.781	1.748	1.715	1.685	1.655
40		1.981	1.959	1.934	1.908	1.881	1.854	1.827	1.801	1.774	1.748	1.723
50		1.984	1.956	1.946	1.925	1.902	1.880	1.857	1.835	1.813	1.790	1.759
60		1.987	1.972	1.955	1.936	1.917	1.898	1.879	1.859	1.840	1.820	1.801
80		1.990	1.979	1.955	1.951	1.937	1.922	1.906	1.891	1.876	1.860	1.845
100		1.992	1.983	1.972	1.961	1.949	1.936	1.924	1.911	1.898	1.886	1.873
150		1.995	1.988	1.981	1.973	1.965	1.957	1.948	1.933	1.930	1.921	1.912
200		1.995	1.991	1.986	1.980	1.974	1.967	1.951	1.954	1.947	1.940	1.933
250		1.997	1.993	1.989	1.984	1.979	1.974	1.958	1.963	1.957	1.952	1.946
300		1.997	1.994	1.990	1.986	1.982	1.978	1.973	1.969	1.964	1.959	1.955

v	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0		.475	.384	.323	.278	.218	.179	.152	.117	.095	.064	.049	.039	.033
1		.589	.490	.406	.352	.278	.229	.195	.150	.122	.083	.053	.051	.043
2		.682	.552	.479	.416	.331	.274	.234	.181	.148	.101	.077	.062	.052
3		.762	.634	.543	.475	.379	.315	.270	.210	.172	.118	.090	.072	.061
4		.832	.698	.601	.528	.424	.354	.304	.237	.194	.134	.102	.082	.069
5		.894	.756	.654	.576	.465	.390	.336	.263	.215	.149	.114	.092	.077
6		.950	.808	.703	.621	.505	.425	.367	.288	.237	.164	.126	.102	.085
7		1.000	.856	.747	.663	.541	.457	.396	.312	.257	.179	.137	.111	.093
8		1.045	.899	.784	.703	.576	.488	.423	.334	.276	.193	.148	.120	.101
9		1.085	.940	.828	.739	.609	.518	.450	.357	.295	.207	.159	.129	.109
10		1.123	.977	.854	.774	.640	.546	.475	.378	.314	.220	.159	.138	.116
15		1.272	1.129	1.014	.920	.776	.670	.590	.475	.399	.283	.220	.180	.152
20		1.377	1.241	1.129	1.034	.886	.774	.697	.561	.474	.341	.257	.219	.185
25		1.455	1.327	1.219	1.126	.977	.862	.771	.636	.542	.395	.310	.256	.217
30		1.515	1.395	1.292	1.202	1.054	.938	.844	.704	.603	.444	.351	.291	.248
40		1.603	1.487	1.403	1.319	1.177	1.062	.957	.820	.711	.534	.427	.356	.305
50		1.664	1.559	1.484	1.406	1.271	1.159	1.055	.916	.803	.613	.496	.416	.358
60		1.709	1.624	1.545	1.473	1.346	1.238	1.146	.997	.882	.684	.558	.471	.408
80		1.770	1.699	1.632	1.570	1.457	1.359	1.272	1.127	1.012	.805	.658	.570	.498
100		1.810	1.749	1.692	1.637	1.536	1.446	1.365	1.228	1.114	.905	.751	.657	.578
150		1.867	1.823	1.780	1.738	1.659	1.586	1.519	1.399	1.295	1.094	.946	.832	.743
200		1.898	1.853	1.829	1.795	1.731	1.670	1.613	1.509	1.416	1.227	1.082	.967	.874
250		1.917	1.899	1.850	1.832	1.778	1.725	1.676	1.584	1.501	1.326	1.156	1.073	.979
300		1.931	1.906	1.882	1.858	1.810	1.765	1.721	1.633	1.564	1.402	1.259	1.159	1.067

ALPHA = .100

p = 3

u	0	1	2	3	4	5	5	7	8	9	10
10	2.628	2.438	2.378	2.268	2.167	2.074	1.989	1.910	1.836	1.769	1.705
15	2.723	2.620	2.522	2.431	2.345	2.264	2.188	2.117	2.051	1.988	1.929
20	2.779	2.694	2.612	2.534	2.460	2.389	2.322	2.258	2.198	2.140	2.086
25	2.817	2.744	2.674	2.606	2.540	2.478	2.418	2.361	2.306	2.253	2.203
30	2.843	2.780	2.718	2.658	2.600	2.544	2.490	2.438	2.388	2.340	2.293
40	2.878	2.828	2.779	2.730	2.683	2.636	2.591	2.548	2.505	2.464	2.424
50	2.901	2.859	2.818	2.777	2.737	2.698	2.659	2.621	2.585	2.549	2.513
60	2.916	2.881	2.845	2.810	2.775	2.741	2.707	2.674	2.642	2.610	2.579
80	2.935	2.909	2.881	2.854	2.826	2.799	2.772	2.745	2.720	2.694	2.658
100	2.948	2.926	2.903	2.881	2.858	2.836	2.813	2.791	2.770	2.748	2.727
150	2.965	2.950	2.934	2.919	2.903	2.887	2.872	2.855	2.841	2.825	2.810
200	2.973	2.962	2.950	2.938	2.926	2.914	2.902	2.890	2.878	2.866	2.854
250	2.979	2.959	2.950	2.950	2.940	2.931	2.921	2.911	2.901	2.892	2.892
300	2.982	2.974	2.956	2.958	2.950	2.942	2.934	2.925	2.917	2.909	2.901

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	.591	.482	.407	.352	.277	.228	.194	.149	.122	.083	.053	.051	.042
1	.720	.592	.503	.437	.346	.278	.244	.189	.154	.105	.090	.064	.054
2	.835	.692	.590	.515	.410	.344	.291	.226	.185	.127	.096	.078	.065
3	.938	.793	.672	.588	.471	.393	.337	.262	.214	.147	.112	.091	.075
4	1.031	.856	.747	.656	.528	.442	.380	.297	.243	.168	.128	.104	.087
5	1.115	.943	.817	.721	.583	.492	.422	.330	.271	.188	.144	.116	.098
6	1.193	1.015	.883	.781	.635	.535	.462	.363	.293	.207	.159	.129	.108
7	1.264	1.081	.944	.838	.684	.578	.500	.394	.325	.226	.174	.141	.118
8	1.329	1.143	1.002	.892	.732	.620	.538	.425	.351	.245	.198	.153	.129
9	1.390	1.201	1.057	.944	.777	.660	.574	.455	.377	.264	.213	.165	.139
10	1.447	1.255	1.109	.992	.820	.699	.509	.484	.402	.282	.217	.17	.149
15	1.678	1.484	1.330	1.204	1.013	.874	.759	.613	.518	.358	.286	.233	.197
20	1.848	1.659	1.504	1.375	1.174	1.024	.918	.740	.624	.449	.350	.287	.243
25	1.980	1.797	1.645	1.516	1.310	1.153	1.030	.849	.721	.524	.412	.339	.288
30	2.084	1.909	1.751	1.634	1.427	1.266	1.138	.945	.803	.595	.470	.388	.331
40	2.240	2.081	1.942	1.821	1.618	1.455	1.322	1.117	.967	.724	.578	.482	.413
50	2.350	2.206	2.077	1.963	1.767	1.606	1.472	1.261	1.103	.839	.677	.568	.489
60	2.433	2.301	2.182	2.074	1.887	1.731	1.598	1.385	1.222	.944	.759	.648	.560
80	2.547	2.436	2.333	2.238	2.068	1.922	1.795	1.585	1.419	1.124	.930	.793	.692
100	2.623	2.527	2.437	2.352	2.199	2.064	1.944	1.741	1.577	1.275	1.070	.921	.809
150	2.735	2.653	2.594	2.529	2.406	2.295	2.193	2.013	1.860	1.563	1.347	1.184	1.055
200	2.795	2.738	2.683	2.630	2.528	2.434	2.347	2.188	2.050	1.769	1.555	1.387	1.252
250	2.833	2.786	2.740	2.695	2.609	2.528	2.451	2.311	2.185	1.923	1.716	1.549	1.412
300	2.860	2.819	2.779	2.741	2.666	2.595	2.527	2.401	2.286	2.042	1.845	1.682	1.545

ALPHA = .050

P = 3

u	0	1	2	3	4	5	6	7	8	9	10
10	2.673	2.548	2.432	2.324	2.224	2.132	2.047	1.968	1.895	1.827	1.753
15	2.758	2.659	2.566	2.476	2.392	2.313	2.238	2.168	2.102	2.039	1.980
20	2.807	2.727	2.648	2.573	2.500	2.431	2.365	2.303	2.243	2.186	2.131
25	2.840	2.772	2.705	2.639	2.576	2.515	2.456	2.400	2.346	2.294	2.244
30	2.864	2.804	2.745	2.688	2.631	2.577	2.524	2.473	2.424	2.376	2.330
40	2.894	2.847	2.800	2.754	2.708	2.663	2.619	2.577	2.535	2.494	2.455
50	2.914	2.875	2.836	2.797	2.758	2.720	2.683	2.645	2.610	2.575	2.540
60	2.927	2.894	2.851	2.827	2.794	2.761	2.728	2.696	2.664	2.633	2.603
80	2.944	2.919	2.893	2.867	2.840	2.814	2.788	2.763	2.737	2.712	2.687
100	2.955	2.934	2.913	2.892	2.870	2.848	2.827	2.805	2.784	2.763	2.742
150	2.970	2.955	2.941	2.926	2.911	2.896	2.881	2.865	2.851	2.836	2.821
200	2.977	2.956	2.955	2.944	2.932	2.921	2.909	2.898	2.886	2.874	2.863
250	2.982	2.973	2.964	2.955	2.945	2.936	2.927	2.917	2.908	2.896	2.899
300	2.985	2.977	2.970	2.962	2.954	2.946	2.939	2.931	2.923	2.915	2.907

u	15	20	25	30	40	50	60	70	80	90	100	150	200	250	300
0	.644	.527	.446	.386	.305	.252	.214	.165	.134	.092	.070	.056	.047	.056	.047
1	.775	.540	.544	.474	.376	.312	.266	.206	.168	.115	.097	.070	.059	.070	.059
2	.891	.741	.534	.554	.442	.368	.315	.245	.200	.137	.104	.084	.071	.084	.071
3	.995	.833	.716	.628	.504	.421	.351	.262	.231	.159	.121	.098	.082	.098	.082
4	1.088	.917	.792	.697	.563	.471	.406	.317	.260	.180	.137	.111	.093	.111	.093
5	1.172	.934	.853	.762	.618	.520	.448	.352	.289	.200	.153	.124	.104	.124	.104
5	1.243	1.056	.929	.823	.671	.560	.489	.385	.317	.220	.159	.137	.115	.137	.115
7	1.320	1.132	.991	.881	.721	.610	.528	.417	.344	.240	.184	.149	.126	.149	.126
8	1.385	1.194	1.049	.935	.768	.652	.556	.448	.371	.259	.199	.162	.136	.162	.136
9	1.445	1.252	1.104	.987	.814	.693	.593	.479	.397	.278	.214	.174	.146	.174	.146
10	1.501	1.306	1.155	1.035	.858	.732	.638	.508	.422	.296	.229	.186	.157	.186	.157
15	1.728	1.531	1.375	1.247	1.051	.908	.799	.645	.540	.384	.298	.244	.206	.244	.206
20	1.894	1.703	1.547	1.416	1.211	1.058	.939	.765	.647	.456	.354	.299	.253	.299	.253
25	2.022	1.839	1.685	1.555	1.346	1.187	1.051	.875	.744	.542	.426	.351	.299	.351	.299
30	2.123	1.949	1.800	1.671	1.462	1.299	1.169	.991	.834	.613	.485	.401	.342	.401	.342
40	2.273	2.115	1.977	1.855	1.651	1.487	1.352	1.144	.991	.743	.594	.495	.424	.495	.424
50	2.380	2.236	2.109	1.994	1.798	1.636	1.501	1.288	1.127	.859	.694	.582	.501	.582	.501
60	2.459	2.328	2.210	2.103	1.916	1.759	1.625	1.411	1.246	.964	.785	.663	.573	.663	.573
80	2.569	2.459	2.357	2.262	2.094	1.948	1.821	1.610	1.442	1.144	.948	.809	.705	.809	.705
100	2.642	2.546	2.457	2.374	2.221	2.087	1.957	1.764	1.599	1.294	1.097	.937	.823	.937	.823
150	2.748	2.677	2.610	2.545	2.424	2.313	2.211	2.032	1.879	1.581	1.354	1.199	1.070	1.199	1.070
200	2.806	2.750	2.695	2.643	2.543	2.449	2.362	2.205	2.065	1.785	1.570	1.402	1.266	1.402	1.266
250	2.842	2.795	2.750	2.706	2.621	2.540	2.455	2.325	2.200	1.937	1.730	1.563	1.425	1.563	1.425
300	2.867	2.827	2.788	2.750	2.676	2.606	2.539	2.413	2.300	2.056	1.858	1.695	1.558	1.695	1.558

ALPHA = .025

P = 3

u	0	1	2	3	4	5	5	7	8	9	10
10	2.710	2.590	2.477	2.371	2.273	2.182	2.097	2.018	1.945	1.877	1.813
15	2.785	2.632	2.601	2.515	2.432	2.354	2.291	2.211	2.145	2.082	2.023
20	2.830	2.753	2.678	2.605	2.534	2.467	2.402	2.340	2.281	2.224	2.170
25	2.859	2.794	2.730	2.667	2.605	2.546	2.488	2.433	2.379	2.328	2.279
30	2.880	2.824	2.757	2.712	2.657	2.604	2.553	2.503	2.454	2.407	2.352
40	2.907	2.853	2.818	2.773	2.729	2.685	2.643	2.601	2.560	2.520	2.481
50	2.924	2.888	2.850	2.813	2.776	2.739	2.702	2.667	2.631	2.597	2.553
60	2.935	2.905	2.873	2.841	2.809	2.777	2.745	2.714	2.683	2.653	2.623
80	2.951	2.927	2.903	2.877	2.852	2.827	2.802	2.777	2.752	2.728	2.703
100	2.960	2.941	2.921	2.900	2.880	2.859	2.838	2.817	2.797	2.776	2.756
150	2.973	2.950	2.946	2.932	2.918	2.903	2.889	2.874	2.859	2.845	2.830
200	2.980	2.970	2.959	2.948	2.937	2.926	2.915	2.904	2.893	2.881	2.870
250	2.984	2.976	2.967	2.959	2.950	2.941	2.931	2.922	2.913	2.904	2.895
300	2.985	2.980	2.973	2.965	2.958	2.950	2.943	2.935	2.927	2.919	2.912

10

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	.691	.557	.481	.417	.330	.273	.233	.180	.145	.100	.076	.061	.051
1	.824	.682	.581	.507	.403	.335	.286	.222	.191	.124	.094	.075	.064
2	.941	.785	.672	.588	.471	.392	.336	.261	.214	.147	.112	.090	.076
3	1.045	.877	.756	.664	.534	.446	.383	.293	.245	.169	.129	.104	.088
4	1.138	.952	.833	.734	.593	.498	.429	.336	.275	.191	.146	.118	.099
5	1.223	1.039	.904	.799	.649	.547	.472	.371	.305	.212	.152	.131	.110
6	1.299	1.111	.970	.861	.702	.593	.513	.404	.334	.232	.178	.144	.121
7	1.369	1.177	1.032	.918	.753	.538	.553	.437	.361	.252	.194	.157	.132
8	1.433	1.238	1.090	.973	.801	.680	.591	.469	.388	.272	.209	.170	.143
9	1.493	1.296	1.144	1.024	.847	.722	.629	.500	.415	.291	.224	.182	.153
10	1.548	1.349	1.196	1.073	.891	.761	.654	.533	.440	.310	.239	.194	.164
15	1.771	1.572	1.414	1.284	1.084	.938	.826	.658	.560	.399	.310	.253	.214
20	1.933	1.742	1.584	1.452	1.244	1.088	.966	.793	.667	.481	.376	.309	.262
25	2.059	1.875	1.720	1.589	1.378	1.216	1.098	.893	.765	.558	.439	.362	.308
30	2.156	1.982	1.833	1.704	1.493	1.328	1.196	.997	.855	.630	.498	.412	.352
40	2.302	2.145	2.007	1.885	1.680	1.514	1.378	1.163	1.013	.760	.609	.507	.435
50	2.405	2.263	2.135	2.021	1.825	1.662	1.526	1.311	1.143	.877	.709	.595	.512
60	2.451	2.352	2.235	2.128	1.941	1.784	1.649	1.433	1.267	.981	.800	.676	.585
80	2.587	2.478	2.377	2.283	2.116	1.970	1.842	1.631	1.462	1.161	.953	.822	.717
100	2.657	2.553	2.475	2.392	2.241	2.106	1.987	1.783	1.617	1.311	1.102	.950	.835
150	2.759	2.699	2.623	2.559	2.439	2.329	2.227	2.049	1.896	1.597	1.378	1.212	1.082
200	2.814	2.759	2.706	2.654	2.555	2.462	2.376	2.219	2.080	1.799	1.594	1.414	1.278
250	2.849	2.803	2.759	2.715	2.631	2.551	2.476	2.337	2.212	1.950	1.743	1.575	1.437
300	2.873	2.834	2.796	2.758	2.685	2.615	2.549	2.424	2.311	2.068	1.870	1.706	1.569

A.PHA = .010

p = 3

u	0	1	2	3	4	5	5	7	8	9	10
10	2.750	2.636	2.527	2.424	2.328	2.238	2.154	2.075	2.003	1.934	1.870
15	2.815	2.728	2.641	2.557	2.477	2.401	2.328	2.259	2.194	2.132	2.074
20	2.854	2.792	2.711	2.640	2.572	2.506	2.443	2.382	2.324	2.268	2.215
25	2.879	2.819	2.758	2.697	2.638	2.580	2.524	2.470	2.417	2.367	2.319
30	2.897	2.845	2.791	2.738	2.686	2.635	2.584	2.535	2.489	2.442	2.398
40	2.920	2.879	2.837	2.794	2.752	2.710	2.669	2.628	2.588	2.549	2.511
50	2.935	2.901	2.856	2.831	2.795	2.759	2.724	2.691	2.655	2.622	2.589
60	2.945	2.916	2.886	2.856	2.825	2.795	2.764	2.734	2.704	2.674	2.645
80	2.959	2.936	2.913	2.889	2.865	2.841	2.817	2.793	2.769	2.745	2.721
100	2.966	2.948	2.929	2.910	2.890	2.870	2.850	2.830	2.810	2.790	2.771
150	2.977	2.955	2.932	2.939	2.925	2.911	2.897	2.883	2.869	2.855	2.841
200	2.983	2.974	2.954	2.954	2.943	2.932	2.922	2.911	2.900	2.889	2.878
250	2.985	2.979	2.971	2.963	2.954	2.946	2.937	2.928	2.919	2.910	2.911
300	2.988	2.982	2.976	2.969	2.962	2.954	2.947	2.940	2.932	2.925	2.917

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	.747	.615	.523	.455	.361	.299	.255	.197	.161	.110	.084	.067	.056
1	.882	.732	.526	.546	.436	.352	.310	.241	.197	.135	.113	.083	.070
2	1.000	.836	.718	.630	.505	.421	.352	.282	.231	.159	.121	.098	.082
3	1.104	.930	.803	.706	.569	.477	.410	.320	.263	.182	.139	.112	.094
4	1.197	1.015	.890	.777	.630	.529	.456	.358	.294	.204	.156	.126	.106
5	1.281	1.092	.952	.843	.686	.579	.500	.393	.324	.225	.172	.140	.117
6	1.357	1.154	1.018	.905	.740	.626	.542	.428	.353	.246	.189	.153	.129
7	1.425	1.230	1.080	.963	.791	.671	.593	.461	.382	.266	.215	.166	.140
8	1.490	1.291	1.138	1.017	.839	.714	.622	.493	.435	.287	.220	.170	.151
9	1.548	1.347	1.192	1.069	.886	.756	.659	.525	.435	.306	.236	.192	.162
10	1.602	1.400	1.243	1.118	.929	.795	.695	.555	.452	.325	.251	.204	.172
15	1.820	1.620	1.459	1.327	1.123	.973	.858	.694	.583	.416	.323	.264	.224
20	1.979	1.796	1.527	1.493	1.282	1.123	.998	.817	.691	.499	.391	.321	.272
25	2.094	1.916	1.751	1.629	1.415	1.251	1.120	.927	.790	.577	.454	.375	.319
30	2.194	2.021	1.871	1.742	1.529	1.362	1.228	1.025	.880	.649	.514	.426	.363
40	2.335	2.179	2.041	1.919	1.713	1.546	1.409	1.195	1.038	.780	.625	.521	.447
50	2.433	2.293	2.156	2.052	1.856	1.693	1.555	1.338	1.173	.897	.726	.609	.525
60	2.506	2.379	2.252	2.156	1.970	1.812	1.577	1.459	1.291	1.001	.818	.691	.598
80	2.607	2.500	2.401	2.306	2.141	1.995	1.857	1.655	1.485	1.181	.990	.838	.731
100	2.674	2.592	2.495	2.413	2.263	2.129	2.010	1.805	1.539	1.331	1.120	.966	.849
150	2.771	2.703	2.638	2.575	2.456	2.346	2.246	2.067	1.915	1.615	1.395	1.228	1.096
200	2.824	2.770	2.718	2.666	2.569	2.477	2.391	2.235	2.097	1.815	1.600	1.429	1.292
250	2.857	2.812	2.759	2.726	2.643	2.564	2.499	2.351	2.227	1.965	1.758	1.589	1.450
300	2.879	2.841	2.804	2.767	2.695	2.626	2.550	2.437	2.324	2.081	1.883	1.720	1.582

A.PHA = .100

p= 4

u	0	1	2	3	4	5	5	7	8	9	10
10	3.330	3.175	3.033	2.902	2.782	2.671	2.558	2.473	2.385	2.302	2.225
15	3.485	3.357	3.238	3.126	3.021	2.922	2.829	2.742	2.660	2.583	2.509
20	3.582	3.474	3.371	3.274	3.181	3.093	3.010	2.931	2.855	2.794	2.715
25	3.648	3.555	3.465	3.379	3.296	3.218	3.142	3.070	3.001	2.934	2.871
30	3.695	3.614	3.534	3.457	3.383	3.312	3.243	3.177	3.113	3.052	2.993
40	3.761	3.695	3.630	3.567	3.505	3.446	3.388	3.331	3.276	3.223	3.172
50	3.805	3.748	3.693	3.640	3.587	3.536	3.486	3.437	3.389	3.342	3.297
60	3.833	3.785	3.738	3.691	3.646	3.601	3.557	3.513	3.471	3.429	3.389
80	3.871	3.834	3.797	3.760	3.724	3.688	3.652	3.618	3.583	3.549	3.516
100	3.895	3.865	3.834	3.804	3.774	3.744	3.714	3.685	3.656	3.627	3.599
150	3.929	3.908	3.887	3.865	3.844	3.823	3.802	3.781	3.761	3.740	3.720
200	3.945	3.930	3.914	3.898	3.881	3.865	3.849	3.833	3.815	3.800	3.784
250	3.957	3.944	3.930	3.917	3.904	3.891	3.878	3.864	3.851	3.838	3.825
300	3.954	3.953	3.942	3.931	3.920	3.908	3.897	3.886	3.875	3.864	3.853

20

u	15	20	25	30	40	50	50	60	100	150	200	250	300
V 0	.894	.733	.625	.545	.434	.361	.308	.239	.195	.134	.112	.082	.069
1	1.031	.850	.738	.646	.517	.431	.370	.289	.235	.162	.123	.100	.084
2	1.154	.978	.843	.740	.596	.498	.428	.334	.274	.189	.144	.117	.098
3	1.285	1.086	.940	.829	.670	.552	.484	.379	.312	.216	.155	.133	.112
4	1.395	1.196	1.031	.912	.741	.624	.539	.423	.348	.242	.195	.150	.126
5	1.498	1.290	1.117	.991	.809	.683	.591	.465	.384	.267	.215	.166	.140
6	1.592	1.357	1.198	1.066	.873	.740	.641	.507	.419	.292	.224	.182	.153
7	1.679	1.449	1.274	1.137	.935	.794	.690	.547	.453	.317	.244	.198	.167
8	1.759	1.525	1.341	1.204	.995	.847	.738	.585	.486	.341	.253	.213	.180
9	1.835	1.597	1.411	1.268	.995	.838	.783	.624	.519	.355	.281	.229	.193
10	1.905	1.655	1.470	1.329	1.106	.947	.828	.662	.551	.388	.300	.244	.206
15	2.197	1.953	1.758	1.598	1.351	1.170	1.032	.835	.701	.500	.389	.318	.269
20	2.417	2.177	1.980	1.816	1.557	1.362	1.211	.991	.838	.605	.473	.389	.330
25	2.589	2.357	2.153	1.997	1.732	1.529	1.369	1.131	.963	.703	.553	.456	.388
30	2.728	2.504	2.314	2.151	1.884	1.676	1.509	1.258	1.073	.795	.630	.521	.445
40	2.935	2.732	2.553	2.396	2.134	1.922	1.749	1.481	1.285	.964	.772	.643	.552
50	3.085	2.899	2.733	2.584	2.330	2.121	1.946	1.671	1.463	1.116	.902	.757	.652
60	3.198	3.027	2.872	2.732	2.489	2.295	2.112	1.833	1.619	1.253	1.022	.863	.746
80	3.357	3.211	3.076	2.952	2.730	2.539	2.373	2.098	1.879	1.491	1.235	1.054	.920
100	3.463	3.336	3.217	3.106	2.905	2.728	2.571	2.305	2.088	1.690	1.419	1.223	1.075
150	3.620	3.525	3.434	3.347	3.186	3.038	2.904	2.667	2.465	2.073	1.787	1.571	1.401
200	3.705	3.630	3.556	3.496	3.351	3.227	3.111	2.901	2.718	2.346	2.053	1.841	1.662
250	3.760	3.697	3.635	3.576	3.461	3.353	3.252	3.065	2.899	2.551	2.278	2.057	1.875
300	3.797	3.743	3.690	3.639	3.539	3.444	3.354	3.187	3.035	2.711	2.449	2.233	2.052

ALPHA = .050

p = 4

u	0	1	2	3	4	5	5	7	8	9	10
V 10	3.386	3.235	3.095	2.966	2.846	2.736	2.633	2.538	2.449	2.366	2.288
15	3.530	3.406	3.299	3.179	3.076	2.978	2.886	2.793	2.717	2.640	2.557
20	3.613	3.515	3.415	3.320	3.229	3.142	3.050	2.981	2.906	2.835	2.757
25	3.680	3.590	3.503	3.419	3.338	3.261	3.187	3.115	3.047	2.981	2.918
30	3.724	3.645	3.558	3.493	3.421	3.351	3.283	3.218	3.155	3.094	3.036
40	3.783	3.720	3.657	3.596	3.536	3.478	3.421	3.365	3.312	3.259	3.208
50	3.822	3.759	3.716	3.664	3.613	3.563	3.514	3.465	3.419	3.373	3.329
60	3.849	3.803	3.758	3.713	3.668	3.624	3.581	3.539	3.498	3.457	3.417
80	3.884	3.848	3.813	3.777	3.742	3.707	3.672	3.638	3.604	3.571	3.539
100	3.906	3.877	3.847	3.818	3.789	3.760	3.731	3.702	3.674	3.646	3.618
150	3.936	3.916	3.895	3.875	3.855	3.834	3.814	3.793	3.773	3.753	3.733
200	3.951	3.936	3.921	3.905	3.889	3.873	3.858	3.842	3.825	3.811	3.795
250	3.961	3.949	3.936	3.923	3.910	3.898	3.885	3.872	3.859	3.846	3.834
300	3.967	3.957	3.946	3.936	3.925	3.914	3.903	3.892	3.882	3.871	3.850

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V 0	.943	.783	.670	.585	.467	.368	.333	.258	.211	.145	.110	.089	.075
1	1.092	.913	.785	.688	.552	.461	.395	.308	.252	.174	.132	.107	.090
2	1.225	1.032	.891	.784	.632	.529	.455	.355	.292	.202	.154	.125	.105
3	1.347	1.141	.990	.874	.708	.595	.513	.402	.331	.229	.175	.142	.119
4	1.458	1.242	1.082	.958	.780	.657	.558	.447	.369	.256	.196	.159	.133
5	1.560	1.336	1.158	1.038	.848	.717	.621	.490	.405	.292	.216	.175	.147
6	1.654	1.423	1.249	1.113	.914	.775	.673	.532	.440	.307	.236	.192	.161
7	1.740	1.505	1.326	1.184	.976	.830	.722	.573	.475	.332	.256	.208	.175
8	1.820	1.581	1.398	1.252	1.036	.883	.770	.613	.509	.357	.275	.224	.189
9	1.895	1.653	1.466	1.316	1.093	.935	.816	.651	.542	.381	.294	.240	.202
10	1.964	1.720	1.530	1.378	1.148	.984	.851	.683	.574	.405	.313	.255	.215
15	2.253	2.006	1.808	1.645	1.394	1.205	1.057	.864	.725	.519	.404	.330	.280
20	2.469	2.227	2.029	1.862	1.599	1.401	1.246	1.021	.864	.625	.499	.402	.341
25	2.637	2.404	2.208	2.042	1.774	1.567	1.404	1.162	.990	.724	.570	.470	.400
30	2.772	2.549	2.358	2.194	1.924	1.714	1.544	1.283	1.105	.817	.647	.536	.457
40	2.975	2.771	2.593	2.435	2.171	1.958	1.783	1.512	1.313	.987	.790	.659	.565
50	3.120	2.934	2.759	2.620	2.365	2.155	1.979	1.701	1.491	1.139	.921	.773	.666
60	3.229	3.059	2.905	2.766	2.522	2.317	2.143	1.862	1.645	1.276	1.041	.880	.761
80	3.382	3.237	3.104	2.980	2.760	2.569	2.402	2.125	1.905	1.513	1.255	1.072	.935
100	3.484	3.359	3.242	3.131	2.931	2.754	2.597	2.330	2.113	1.712	1.439	1.241	1.091
150	3.635	3.542	3.432	3.366	3.206	3.059	2.925	2.689	2.487	2.093	1.806	1.589	1.418
200	3.718	3.643	3.571	3.501	3.368	3.244	3.129	2.920	2.737	2.365	2.091	1.858	1.678
250	3.770	3.708	3.647	3.588	3.475	3.368	3.257	3.082	2.915	2.568	2.294	2.073	1.890
300	3.806	3.753	3.701	3.650	3.551	3.457	3.358	3.202	3.050	2.727	2.455	2.248	2.066

ALPHA = .025

p = 4

u	0	1	2	3	4	5	6	7	8	9	10
10	3.432	3.295	3.147	3.020	2.901	2.791	2.599	2.593	2.504	2.421	2.343
15	3.567	3.447	3.333	3.224	3.122	3.026	2.934	2.848	2.766	2.689	2.616
20	3.650	3.549	3.452	3.358	3.269	3.184	3.102	3.024	2.950	2.879	2.811
25	3.705	3.619	3.535	3.453	3.374	3.297	3.224	3.154	3.086	3.021	2.958
30	3.747	3.671	3.596	3.523	3.452	3.383	3.317	3.253	3.191	3.130	3.072
40	3.802	3.741	3.680	3.620	3.562	3.505	3.449	3.394	3.341	3.290	3.239
50	3.837	3.786	3.735	3.685	3.635	3.586	3.538	3.491	3.445	3.400	3.355
60	3.862	3.818	3.774	3.730	3.687	3.644	3.602	3.561	3.520	3.480	3.441
80	3.894	3.850	3.825	3.791	3.757	3.723	3.689	3.655	3.622	3.590	3.558
100	3.914	3.886	3.858	3.829	3.801	3.773	3.745	3.717	3.689	3.661	3.634
150	3.941	3.922	3.903	3.883	3.863	3.843	3.823	3.804	3.784	3.764	3.745
200	3.956	3.941	3.926	3.911	3.896	3.880	3.865	3.850	3.834	3.819	3.804
250	3.964	3.952	3.940	3.928	3.916	3.903	3.891	3.878	3.866	3.853	3.841
300	3.970	3.950	3.935	3.940	3.929	3.919	3.908	3.898	3.887	3.877	3.856

u	15	20	25	30	40	50	60	80	100	150	200	250	300
Y 0	.994	.828	.710	.621	.496	.413	.354	.275	.225	.155	.118	.095	.060
1	1.145	.950	.827	.726	.583	.487	.419	.327	.268	.184	.141	.114	.095
2	1.280	1.030	.934	.823	.665	.557	.480	.375	.308	.213	.153	.132	.111
3	1.402	1.130	1.034	.914	.741	.624	.538	.423	.348	.241	.184	.149	.126
4	1.513	1.292	1.127	.999	.814	.687	.594	.468	.385	.268	.216	.167	.140
5	1.615	1.385	1.213	1.079	.883	.748	.648	.512	.423	.295	.226	.184	.155
6	1.708	1.473	1.294	1.155	.949	.806	.700	.555	.459	.321	.247	.200	.169
7	1.794	1.554	1.371	1.226	1.012	.862	.759	.593	.494	.346	.257	.217	.183
8	1.873	1.630	1.443	1.294	1.072	.915	.799	.635	.529	.372	.286	.233	.196
9	1.947	1.702	1.511	1.358	1.130	.967	.845	.675	.562	.396	.306	.249	.210
10	2.016	1.759	1.575	1.420	1.185	1.017	.891	.713	.595	.420	.325	.265	.223
15	2.301	2.052	1.852	1.686	1.431	1.242	1.098	.893	.748	.535	.417	.341	.289
20	2.513	2.271	2.070	1.902	1.636	1.434	1.277	1.047	.887	.642	.503	.414	.351
25	2.678	2.445	2.248	2.080	1.810	1.501	1.435	1.188	1.014	.742	.585	.483	.411
30	2.810	2.587	2.396	2.230	1.959	1.746	1.575	1.315	1.130	.835	.652	.549	.468
40	3.008	2.805	2.627	2.469	2.204	1.990	1.813	1.533	1.337	1.006	.806	.673	.577
50	3.149	2.954	2.799	2.651	2.396	2.185	2.008	1.727	1.515	1.159	.938	.788	.679
60	3.255	3.096	2.933	2.794	2.551	2.345	2.170	1.889	1.670	1.296	1.058	.894	.774
80	3.403	3.250	3.128	3.005	2.785	2.594	2.427	2.143	1.928	1.533	1.272	1.087	.949
100	3.503	3.379	3.252	3.153	2.954	2.777	2.620	2.353	2.135	1.732	1.457	1.257	1.105
150	3.649	3.556	3.467	3.382	3.223	3.077	2.944	2.707	2.506	2.111	1.823	1.604	1.432
200	3.728	3.655	3.583	3.514	3.382	3.259	3.144	2.935	2.753	2.381	2.097	1.872	1.692
250	3.773	3.717	3.658	3.599	3.487	3.381	3.281	3.095	2.930	2.583	2.309	2.087	1.903
300	3.813	3.751	3.710	3.659	3.562	3.469	3.380	3.214	3.063	2.740	2.478	2.261	2.073

L_PHA = .010

p = 4

u	0	1	2	3	4	5	5	7	8	9	10
V 10	3.465	3.341	3.207	3.081	2.964	2.855	2.753	2.657	2.568	2.484	2.406
15	3.609	3.493	3.392	3.276	3.175	3.080	2.989	2.904	2.822	2.745	2.672
20	3.684	3.587	3.493	3.402	3.314	3.231	3.150	3.073	3.000	2.929	2.852
25	3.735	3.652	3.570	3.491	3.414	3.339	3.257	3.197	3.130	3.066	3.014
30	3.772	3.693	3.627	3.557	3.488	3.420	3.355	3.292	3.231	3.172	3.114
40	3.822	3.754	3.705	3.648	3.591	3.535	3.480	3.427	3.375	3.324	3.275
50	3.854	3.805	3.756	3.708	3.659	3.612	3.555	3.513	3.474	3.429	3.386
60	3.876	3.834	3.792	3.750	3.708	3.667	3.626	3.585	3.545	3.506	3.458
80	3.905	3.872	3.840	3.806	3.773	3.740	3.708	3.675	3.643	3.611	3.579
100	3.923	3.896	3.869	3.842	3.815	3.787	3.750	3.733	3.706	3.679	3.652
150	3.948	3.929	3.911	3.892	3.873	3.854	3.834	3.815	3.796	3.777	3.758
200	3.960	3.946	3.932	3.918	3.903	3.888	3.873	3.853	3.844	3.829	3.814
250	3.968	3.957	3.945	3.934	3.922	3.910	3.898	3.886	3.873	3.861	3.849
300	3.973	3.954	3.954	3.944	3.934	3.924	3.914	3.904	3.894	3.883	3.873

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V 0	1.055	.892	.757	.663	.531	.443	.390	.295	.242	.167	.127	.103	.086
1	1.208	1.015	.876	.770	.620	.519	.445	.343	.285	.197	.151	.122	.102
2	1.344	1.137	.985	.869	.703	.590	.509	.399	.325	.227	.173	.140	.118
3	1.466	1.248	1.086	.961	.781	.658	.559	.447	.368	.255	.196	.158	.133
4	1.577	1.349	1.179	1.047	.855	.723	.626	.493	.407	.283	.217	.176	.148
5	1.678	1.443	1.256	1.127	.925	.784	.680	.539	.445	.311	.239	.194	.163
6	1.771	1.531	1.348	1.204	.991	.843	.733	.581	.482	.337	.259	.211	.177
7	1.856	1.612	1.424	1.275	1.055	.899	.784	.623	.517	.363	.280	.228	.192
8	1.935	1.698	1.496	1.343	1.115	.953	.832	.664	.552	.389	.300	.244	.206
9	2.008	1.759	1.554	1.408	1.173	1.006	.880	.704	.586	.414	.320	.260	.220
10	2.075	1.825	1.628	1.469	1.228	1.056	.925	.742	.619	.438	.339	.276	.233
15	2.356	2.105	1.902	1.735	1.474	1.282	1.133	.920	.775	.555	.432	.354	.300
20	2.564	2.321	2.119	1.949	1.679	1.474	1.313	1.078	.914	.653	.520	.427	.363
25	2.725	2.492	2.294	2.125	1.851	1.540	1.471	1.220	1.042	.763	.602	.497	.423
30	2.853	2.634	2.439	2.273	2.000	1.785	1.611	1.349	1.153	.857	.690	.564	.481
40	3.045	2.844	2.656	2.508	2.242	2.026	1.848	1.570	1.365	1.029	.825	.689	.591
50	3.182	2.999	2.835	2.687	2.431	2.219	2.041	1.758	1.543	1.182	.957	.804	.694
60	3.285	3.118	2.956	2.827	2.584	2.378	2.202	1.918	1.698	1.319	1.078	.912	.790
80	3.428	3.286	3.155	3.033	2.814	2.623	2.456	2.177	1.955	1.556	1.292	1.105	.965
100	3.523	3.401	3.286	3.177	2.979	2.803	2.646	2.373	2.160	1.754	1.477	1.275	1.121
150	3.664	3.573	3.485	3.401	3.243	3.098	2.955	2.729	2.527	2.132	1.842	1.622	1.448
200	3.740	3.658	3.597	3.529	3.398	3.276	3.152	2.955	2.772	2.400	2.115	1.890	1.708
250	3.788	3.728	3.659	3.612	3.501	3.396	3.296	3.112	2.947	2.600	2.326	2.103	1.919
300	3.821	3.770	3.719	3.670	3.574	3.481	3.393	3.229	3.079	2.756	2.494	2.277	2.094

A_PHA = .100

D = 5

V	u	0	1	2	3	4	5	6	7	8	9	10	11
10	3.988	3.816	3.658	3.512	3.376	3.251	3.134	3.025	2.923	2.828	2.739		
15	4.202	4.057	3.920	3.791	3.671	3.557	3.450	3.349	3.254	3.164	3.079		
20	4.342	4.216	4.096	3.983	3.875	3.772	3.675	3.582	3.494	3.410	3.329		
25	4.439	4.329	4.225	4.122	4.025	3.932	3.843	3.757	3.675	3.597	3.522		
30	4.512	4.414	4.319	4.227	4.139	4.054	3.973	3.894	3.818	3.745	3.675		
40	4.612	4.532	4.453	4.377	4.303	4.231	4.161	4.093	4.028	3.964	3.902		
50	4.679	4.610	4.544	4.478	4.414	4.352	4.291	4.232	4.174	4.118	4.053		
60	4.725	4.656	4.588	4.551	4.495	4.440	4.386	4.334	4.282	4.232	4.182		
80	4.787	4.741	4.695	4.649	4.604	4.550	4.516	4.473	4.431	4.389	4.348		
100	4.827	4.798	4.750	4.712	4.674	4.637	4.591	4.564	4.529	4.493	4.458		
150	4.881	4.854	4.828	4.801	4.775	4.748	4.722	4.695	4.670	4.645	4.619		
200	4.910	4.893	4.859	4.848	4.828	4.807	4.787	4.767	4.746	4.726	4.706		
250	4.927	4.911	4.894	4.877	4.860	4.844	4.827	4.811	4.794	4.777	4.751		
300	4.939	4.925	4.911	4.897	4.883	4.859	4.855	4.841	4.827	4.813	4.799		

V	u	15	20	25	30	40	50	60	80	100	150	200	250	300
0	1.209	1.015	.875	.768	.618	.517	.444	.347	.284	.264	.196	.150	.121	.102
1	1.370	1.157	1.002	.883	.714	.599	.516	.404	.332	.332	.229	.175	.142	.119
2	1.517	1.289	1.120	.991	.804	.677	.585	.459	.378	.378	.262	.201	.162	.137
3	1.653	1.412	1.232	1.093	.891	.752	.651	.513	.423	.423	.294	.225	.183	.154
4	1.778	1.526	1.337	1.189	.974	.825	.715	.565	.467	.467	.326	.250	.203	.171
5	1.894	1.633	1.436	1.281	1.053	.894	.777	.615	.510	.510	.356	.274	.223	.187
6	2.001	1.734	1.529	1.368	1.129	.962	.837	.655	.552	.552	.387	.298	.242	.204
7	2.102	1.829	1.618	1.451	1.202	1.026	.895	.713	.593	.593	.417	.321	.261	.220
8	2.195	1.918	1.702	1.530	1.272	1.089	.952	.760	.633	.633	.446	.344	.280	.237
9	2.283	2.002	1.782	1.605	1.340	1.150	1.007	.806	.672	.672	.475	.357	.299	.253
10	2.365	2.081	1.858	1.678	1.405	1.208	1.050	.851	.711	.711	.504	.390	.318	.268
15	2.712	2.423	2.189	1.996	1.697	1.476	1.306	1.061	.893	.893	.640	.499	.409	.346
20	2.978	2.692	2.457	2.259	1.945	1.707	1.521	1.249	1.060	1.060	.758	.602	.495	.421
25	3.188	2.911	2.577	2.478	2.157	1.910	1.713	1.420	1.213	1.213	.888	.711	.579	.493
30	3.358	3.091	2.963	2.665	2.342	2.088	1.894	1.575	1.354	1.354	1.001	.794	.658	.562
40	3.618	3.372	3.156	2.966	2.647	2.389	2.177	1.849	1.605	1.605	1.209	.959	.809	.694
50	3.807	3.580	3.379	3.198	2.889	2.634	2.419	2.081	1.825	1.825	1.396	1.130	.949	.818
60	3.950	3.742	3.553	3.383	3.086	2.836	2.523	2.281	2.017	2.017	1.565	1.278	1.080	.935
80	4.154	3.975	3.810	3.657	3.386	3.152	2.947	2.608	2.339	2.339	1.859	1.542	1.317	1.150
100	4.291	4.135	3.989	3.852	3.605	3.387	3.193	2.865	2.598	2.598	2.106	1.770	1.527	1.342
150	4.495	4.378	4.255	4.158	3.958	3.776	3.509	3.317	3.067	3.067	2.581	2.227	1.959	1.748
200	4.609	4.514	4.423	4.335	4.168	4.014	3.870	3.611	3.383	3.383	2.921	2.570	2.294	2.072
250	4.680	4.611	4.525	4.450	4.308	4.174	4.048	3.816	3.510	3.510	3.178	2.838	2.563	2.337
300	4.730	4.652	4.596	4.532	4.408	4.290	4.178	3.969	3.781	3.781	3.378	3.052	2.783	2.558

ALPHA = .050
p = 5

v	u	0	1	2	3	4	5	5	7	8	9	10
10		4.051	3.882	3.725	3.580	3.445	3.320	3.203	3.094	2.992	2.896	2.807
15		4.255	4.112	3.977	3.851	3.731	3.518	3.512	3.411	3.316	3.226	3.140
20		4.386	4.253	4.146	4.034	3.928	3.827	3.730	3.638	3.550	3.466	3.386
25		4.478	4.371	4.257	4.168	4.072	3.980	3.892	3.809	3.727	3.649	3.574
30		4.547	4.451	4.358	4.268	4.182	4.098	4.018	3.940	3.855	3.792	3.722
40		4.640	4.552	4.486	4.411	4.339	4.268	4.199	4.132	4.067	4.004	3.943
50		4.702	4.636	4.571	4.507	4.445	4.384	4.324	4.265	4.208	4.153	4.098
60		4.746	4.689	4.632	4.576	4.522	4.468	4.415	4.363	4.312	4.253	4.214
80		4.803	4.758	4.714	4.669	4.625	4.582	4.539	4.497	4.456	4.415	4.374
100		4.840	4.802	4.755	4.729	4.692	4.656	4.620	4.584	4.549	4.515	4.480
150		4.890	4.854	4.839	4.813	4.787	4.761	4.736	4.710	4.685	4.660	4.635
200		4.917	4.897	4.877	4.857	4.837	4.817	4.797	4.778	4.758	4.738	4.719
250		4.933	4.917	4.901	4.884	4.868	4.852	4.836	4.819	4.803	4.787	4.771
300		4.944	4.930	4.917	4.903	4.889	4.876	4.862	4.848	4.834	4.821	4.807

v	u	15	20	25	30	40	50	50	60	100	150	200	250	300
0		1.272	1.070	.924	.813	.655	.549	.472	.369	.303	.209	.150	.129	.108
1		1.434	1.215	1.053	.929	.753	.632	.545	.427	.351	.243	.196	.151	.127
2		1.583	1.348	1.173	1.039	.845	.712	.615	.484	.399	.277	.212	.172	.144
3		1.719	1.471	1.286	1.142	.933	.788	.688	.539	.445	.310	.237	.193	.162
4		1.844	1.586	1.391	1.239	1.017	.862	.748	.592	.489	.342	.252	.213	.179
5		1.960	1.694	1.491	1.332	1.097	.932	.811	.643	.533	.373	.287	.233	.196
6		2.068	1.794	1.585	1.419	1.174	1.000	.872	.693	.576	.404	.311	.253	.213
7		2.167	1.889	1.674	1.502	1.247	1.066	.931	.742	.617	.434	.335	.273	.230
8		2.261	1.978	1.758	1.582	1.318	1.129	.988	.770	.658	.464	.359	.292	.246
9		2.348	2.052	1.838	1.658	1.386	1.190	1.043	.835	.698	.494	.382	.311	.263
10		2.430	2.141	1.914	1.730	1.451	1.249	1.097	.882	.737	.523	.405	.330	.279
15		2.772	2.480	2.244	2.048	1.744	1.518	1.344	1.093	.921	.661	.515	.422	.358
20		3.034	2.747	2.509	2.309	1.991	1.749	1.550	1.283	1.089	.790	.620	.510	.433
25		3.240	2.952	2.727	2.527	2.202	1.951	1.752	1.454	1.242	.911	.719	.594	.506
30		3.407	3.140	2.910	2.712	2.386	2.129	1.923	1.611	1.384	1.025	.814	.675	.576
40		3.661	3.415	3.200	3.009	2.688	2.429	2.215	1.882	1.637	1.234	.930	.826	.709
50		3.845	3.620	3.419	3.238	2.928	2.671	2.456	2.114	1.855	1.421	1.151	.967	.834
60		3.985	3.777	3.590	3.419	3.122	2.972	2.658	2.313	2.043	1.590	1.300	1.099	.952
80		4.182	4.005	3.841	3.689	3.418	3.184	2.979	2.639	2.368	1.884	1.554	1.337	1.167
100		4.315	4.151	4.016	3.880	3.634	3.416	3.223	2.894	2.625	2.130	1.792	1.546	1.360
150		4.513	4.337	4.295	4.179	3.981	3.800	3.534	3.341	3.091	2.604	2.248	1.978	1.766
200		4.623	4.529	4.439	4.352	4.187	4.033	3.890	3.631	3.404	2.942	2.590	2.313	2.089
250		4.692	4.614	4.538	4.465	4.324	4.191	4.065	3.835	3.629	3.197	2.856	2.581	2.354
300		4.739	4.673	4.608	4.544	4.421	4.304	4.193	3.985	3.798	3.395	3.059	2.800	2.574

ALPHA = .025

P = 5

u	0	1	2	3	4	5	5	5	7	8	9	10
10	4.105	3.938	3.783	3.639	3.505	3.379	3.263	3.154	3.051	2.955	2.865	
15	4.299	4.159	4.026	3.901	3.782	3.670	3.564	3.464	3.369	3.279	3.194	
20	4.424	4.304	4.188	4.078	3.973	3.873	3.777	3.685	3.598	3.514	3.434	
25	4.511	4.406	4.304	4.206	4.112	4.021	3.934	3.851	3.770	3.692	3.618	
30	4.575	4.482	4.391	4.303	4.218	4.136	4.056	3.979	3.904	3.833	3.753	
40	4.664	4.588	4.513	4.440	4.368	4.299	4.231	4.165	4.101	4.039	3.978	
50	4.722	4.657	4.594	4.532	4.470	4.410	4.352	4.294	4.238	4.183	4.129	
60	4.762	4.707	4.652	4.598	4.544	4.491	4.439	4.388	4.338	4.289	4.241	
80	4.816	4.773	4.729	4.686	4.643	4.601	4.559	4.517	4.476	4.436	4.396	
100	4.850	4.814	4.779	4.743	4.707	4.671	4.636	4.601	4.567	4.533	4.499	
150	4.898	4.873	4.848	4.823	4.797	4.772	4.747	4.722	4.698	4.673	4.648	
200	4.922	4.903	4.884	4.865	4.845	4.826	4.806	4.787	4.768	4.748	4.729	
250	4.937	4.922	4.906	4.891	4.875	4.859	4.843	4.827	4.811	4.795	4.780	
300	4.948	4.934	4.921	4.908	4.895	4.881	4.868	4.855	4.841	4.828	4.814	

u	15	20	25	30	40	50	50	80	100	150	200	250	300
v	1.327	1.119	.958	.852	.688	.577	.497	.389	.319	.221	.159	.136	.114
1	1.491	1.255	1.038	.970	.787	.662	.571	.449	.369	.256	.196	.158	.133
2	1.640	1.399	1.220	1.081	.881	.743	.643	.505	.417	.290	.222	.180	.151
3	1.777	1.523	1.333	1.195	.970	.821	.711	.561	.464	.323	.248	.201	.169
4	1.902	1.639	1.439	1.283	1.054	.895	.777	.615	.509	.356	.273	.222	.187
5	2.018	1.747	1.539	1.376	1.135	.966	.841	.667	.553	.388	.298	.243	.204
6	2.125	1.847	1.634	1.464	1.212	1.035	.902	.718	.597	.419	.323	.263	.222
7	2.224	1.942	1.723	1.548	1.286	1.101	.952	.769	.639	.450	.347	.283	.238
8	2.317	2.031	1.807	1.627	1.357	1.164	1.019	.815	.680	.480	.371	.303	.255
9	2.404	2.114	1.887	1.703	1.425	1.226	1.075	.863	.720	.510	.395	.322	.272
10	2.485	2.193	1.962	1.775	1.491	1.285	1.129	.908	.760	.539	.418	.341	.288
15	2.824	2.530	2.291	2.093	1.784	1.555	1.377	1.121	.945	.679	.530	.434	.368
20	3.082	2.794	2.554	2.352	2.031	1.786	1.594	1.312	1.114	.809	.635	.523	.444
25	3.285	3.016	2.771	2.569	2.242	1.988	1.786	1.483	1.269	.931	.735	.608	.518
30	3.449	3.181	2.952	2.752	2.424	2.165	1.956	1.639	1.411	1.046	.831	.689	.589
40	3.698	3.453	3.237	3.046	2.724	2.463	2.248	1.912	1.564	1.255	1.008	.842	.723
50	3.878	3.653	3.453	3.272	2.962	2.704	2.487	2.143	1.882	1.443	1.170	.983	.848
60	4.014	3.808	3.621	3.451	3.154	2.903	2.588	2.342	2.074	1.612	1.318	1.115	.965
80	4.206	4.030	3.857	3.717	3.446	3.212	3.007	2.665	2.393	1.906	1.583	1.353	1.182
100	4.336	4.193	4.039	3.904	3.659	3.441	3.248	2.913	2.649	2.152	1.811	1.564	1.375
150	4.528	4.413	4.303	4.198	4.000	3.820	3.554	3.362	3.112	2.623	2.257	1.995	1.781
200	4.634	4.542	4.453	4.367	4.203	4.050	3.907	3.649	3.422	2.960	2.618	2.329	2.105
250	4.701	4.625	4.550	4.477	4.337	4.205	4.080	3.851	3.645	3.214	2.873	2.597	2.369
300	4.749	4.692	4.618	4.555	4.433	4.317	4.206	4.000	3.812	3.411	3.084	2.815	2.588

p = 6 ALPHA = .100

v	u	0	1	2	3	4	5	5	7	8	9	11
0												
1		3.089	2.887	2.709	2.552	2.412	2.287	2.174	2.072	1.978	1.893	1.833
2	3.551	3.318	3.114	2.934	2.773	2.629	2.500	2.382	2.275	2.177	2.097	2.054
3	3.743	3.514	3.311	3.130	2.968	2.822	2.699	2.588	2.485	2.387	2.304	2.254
4	3.908	3.683	3.483	3.303	3.140	2.993	2.869	2.755	2.652	2.550	2.464	2.424
5	4.050	3.831	3.634	3.456	3.294	3.147	3.012	2.883	2.775	2.669	2.572	2.532
6	4.175	3.951	3.768	3.592	3.432	3.285	3.151	3.027	2.913	2.806	2.707	2.667
7	4.284	4.076	3.897	3.715	3.557	3.412	3.278	3.154	3.039	2.932	2.833	2.793
8	4.381	4.179	3.995	3.826	3.670	3.527	3.394	3.271	3.156	3.049	2.949	2.909
9	4.468	4.272	4.092	3.926	3.773	3.632	3.500	3.378	3.263	3.156	3.056	3.016
10	4.546	4.356	4.180	4.018	3.868	3.728	3.598	3.477	3.363	3.257	3.157	3.117
15	4.616	4.432	4.261	4.102	3.954	3.818	3.689	3.568	3.456	3.350	3.250	3.210
20	4.686	4.526	4.375	4.234	4.100	3.974	3.855	3.743	3.635	3.535	3.439	3.399
25	4.756	4.614	4.483	4.366	4.254	4.149	4.048	3.952	3.860	3.773	3.686	3.646
30	4.826	4.704	4.594	4.497	4.408	4.324	4.244	4.168	4.096	4.028	3.956	3.916
35	4.896	4.795	4.708	4.634	4.568	4.508	4.452	4.398	4.348	4.298	4.248	4.208
40	4.966	4.883	4.818	4.764	4.714	4.668	4.624	4.582	4.542	4.502	4.462	4.422
45	5.036	4.973	4.924	4.884	4.848	4.814	4.782	4.752	4.722	4.692	4.662	4.632
50	5.106	5.057	5.018	4.988	4.962	4.938	4.914	4.892	4.872	4.852	4.832	4.812
55	5.176	5.141	5.114	5.094	5.078	5.064	5.050	5.038	5.028	5.018	5.008	5.000
60	5.246	5.224	5.208	5.196	5.188	5.182	5.176	5.172	5.168	5.164	5.160	5.156
65	5.316	5.304	5.296	5.292	5.288	5.284	5.280	5.276	5.272	5.268	5.264	5.260
70	5.386	5.384	5.382	5.380	5.378	5.376	5.374	5.372	5.370	5.368	5.366	5.364
75	5.456	5.456	5.456	5.456	5.456	5.456	5.456	5.456	5.456	5.456	5.456	5.456
80	5.526	5.526	5.526	5.526	5.526	5.526	5.526	5.526	5.526	5.526	5.526	5.526
85	5.596	5.596	5.596	5.596	5.596	5.596	5.596	5.596	5.596	5.596	5.596	5.596
90	5.666	5.666	5.666	5.666	5.666	5.666	5.666	5.666	5.666	5.666	5.666	5.666
95	5.736	5.736	5.736	5.736	5.736	5.736	5.736	5.736	5.736	5.736	5.736	5.736
100	5.806	5.806	5.806	5.806	5.806	5.806	5.806	5.806	5.806	5.806	5.806	5.806
105	5.876	5.876	5.876	5.876	5.876	5.876	5.876	5.876	5.876	5.876	5.876	5.876
110	5.946	5.946	5.946	5.946	5.946	5.946	5.946	5.946	5.946	5.946	5.946	5.946
115	6.016	6.016	6.016	6.016	6.016	6.016	6.016	6.016	6.016	6.016	6.016	6.016
120	6.086	6.086	6.086	6.086	6.086	6.086	6.086	6.086	6.086	6.086	6.086	6.086
125	6.156	6.156	6.156	6.156	6.156	6.156	6.156	6.156	6.156	6.156	6.156	6.156
130	6.226	6.226	6.226	6.226	6.226	6.226	6.226	6.226	6.226	6.226	6.226	6.226
135	6.296	6.296	6.296	6.296	6.296	6.296	6.296	6.296	6.296	6.296	6.296	6.296
140	6.366	6.366	6.366	6.366	6.366	6.366	6.366	6.366	6.366	6.366	6.366	6.366
145	6.436	6.436	6.436	6.436	6.436	6.436	6.436	6.436	6.436	6.436	6.436	6.436
150	6.506	6.506	6.506	6.506	6.506	6.506	6.506	6.506	6.506	6.506	6.506	6.506
155	6.576	6.576	6.576	6.576	6.576	6.576	6.576	6.576	6.576	6.576	6.576	6.576
160	6.646	6.646	6.646	6.646	6.646	6.646	6.646	6.646	6.646	6.646	6.646	6.646
165	6.716	6.716	6.716	6.716	6.716	6.716	6.716	6.716	6.716	6.716	6.716	6.716
170	6.786	6.786	6.786	6.786	6.786	6.786	6.786	6.786	6.786	6.786	6.786	6.786
175	6.856	6.856	6.856	6.856	6.856	6.856	6.856	6.856	6.856	6.856	6.856	6.856
180	6.926	6.926	6.926	6.926	6.926	6.926	6.926	6.926	6.926	6.926	6.926	6.926
185	6.996	6.996	6.996	6.996	6.996	6.996	6.996	6.996	6.996	6.996	6.996	6.996
190	7.066	7.066	7.066	7.066	7.066	7.066	7.066	7.066	7.066	7.066	7.066	7.066
195	7.136	7.136	7.136	7.136	7.136	7.136	7.136	7.136	7.136	7.136	7.136	7.136
200	7.206	7.206	7.206	7.206	7.206	7.206	7.206	7.206	7.206	7.206	7.206	7.206
205	7.276	7.276	7.276	7.276	7.276	7.276	7.276	7.276	7.276	7.276	7.276	7.276
210	7.346	7.346	7.346	7.346	7.346	7.346	7.346	7.346	7.346	7.346	7.346	7.346
215	7.416	7.416	7.416	7.416	7.416	7.416	7.416	7.416	7.416	7.416	7.416	7.416
220	7.486	7.486	7.486	7.486	7.486	7.486	7.486	7.486	7.486	7.486	7.486	7.486
225	7.556	7.556	7.556	7.556	7.556	7.556	7.556	7.556	7.556	7.556	7.556	7.556
230	7.626	7.626	7.626	7.626	7.626	7.626	7.626	7.626	7.626	7.626	7.626	7.626
235	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696	7.696
240	7.766	7.766	7.766	7.766	7.766	7.766	7.766	7.766	7.766	7.766	7.766	7.766
245	7.836	7.836	7.836	7.836	7.836	7.836	7.836	7.836	7.836	7.836	7.836	7.836
250	7.906	7.906	7.906	7.906	7.906	7.906	7.906	7.906	7.906	7.906	7.906	7.906
255	7.976	7.976	7.976	7.976	7.976	7.976	7.976	7.976	7.976	7.976	7.976	7.976
260	8.046	8.046	8.046	8.046	8.046	8.046	8.046	8.046	8.046	8.046	8.046	8.046
265	8.116	8.116	8.116	8.116	8.116	8.116	8.116	8.116	8.116	8.116	8.116	8.116
270	8.186	8.186	8.186	8.186	8.186	8.186	8.186	8.186	8.186	8.186	8.186	8.186
275	8.256	8.256	8.256	8.256	8.256	8.256	8.256	8.256	8.256	8.256	8.256	8.256
280	8.326	8.326	8.326	8.326	8.326	8.326	8.326	8.326	8.326	8.326	8.326	8.326
285	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396	8.396
290	8.466	8.466	8.466	8.466	8.466	8.466	8.466	8.466	8.466	8.466	8.466	8.466
295	8.536	8.536	8.536	8.536	8.536	8.536	8.536	8.536	8.536	8.536	8.536	8.536
300	8.606	8.606	8.606	8.606	8.606	8.606	8.606	8.606	8.606	8.606	8.606	8.606

v	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0														
1	1.558	1.323	1.150	1.017	0.932	0.876	0.835	0.800	0.771	0.744	0.717	0.693	0.669	0.645
2	1.730	1.477	1.289	1.143	1.032	0.934	0.876	0.835	0.800	0.771	0.744	0.717	0.693	0.669
3	1.890	1.621	1.420	1.263	1.132	1.034	0.935	0.876	0.835	0.800	0.771	0.744	0.717	0.693
4	2.037	1.756	1.543	1.376	1.225	1.132	1.035	0.935	0.876	0.835	0.800	0.771	0.744	0.717
5	2.174	1.893	1.650	1.484	1.315	1.225	1.122	1.035	0.935	0.876	0.835	0.800	0.771	0.744
6	2.302	2.012	1.771	1.587	1.401	1.315	1.222	1.122	1.035	0.935	0.876	0.835	0.800	0.771
7	2.421	2.114	1.875	1.685	1.484	1.401	1.299	1.204	1.115	1.048	0.993	0.947	0.900	0.860
8	2.533	2.219	1.975	1.779	1.564	1.484	1.373	1.273	1.185	1.115	1.048	0.993	0.947	0.900
9	2.638	2.320	2.070	1.869	1.641	1.564	1.445	1.345	1.252	1.185	1.115	1.048	0.993	0.947
10	2.735	2.415	2.150	1.954	1.716	1.641	1.515	1.415	1.324	1.252	1.185	1.115	1.048	0.993
15	2.829	2.505	2.246	2.036	1.782	1.716	1.582	1.482	1.390	1.324	1.252	1.185	1.115	1.048
20	2.924	2.604	2.345	2.125	1.851	1.782	1.648	1.548	1.456	1.390	1.324	1.252	1.185	1.115
25	3.020	2.705	2.446	2.215	1.920	1.851	1.716	1.616	1.524	1.456	1.390	1.324	1.252	1.185
30	3.117	2.809	2.550	2.315	2.000	1.931	1.796	1.696	1.604	1.536	1.470	1.404	1.338	1.272
35	3.214	2.914	2.655	2.415	2.090	2.021	1.884	1.784	1.692	1.624	1.558	1.492	1.426	1.360
40	3.311	3.019	2.760	2.515	2.180	2.111	1.972	1.872	1.780	1.712	1.646	1.580	1.514	1.448
45	3.408	3.124	2.865	2.615	2.270	2.201	2.060	1.960	1.868	1.800	1.734	1.668	1.602	1.536
50	3.505	3.229	2.970	2.715	2.360	2.291	2.148	2.048	1.956	1.888	1.822	1.756	1.690	1.624
55	3.602	3.334	3.075	2.815	2.450	2.381	2.236	2.136	2.044	1.976	1.910	1.844	1.778	1.712
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0	3.160	2.976	2.797	2.639	2.497	2.370	2.255	2.151	2.055	1.958
1	3.643	3.203	3.022	2.860	2.714	2.583	2.464	2.355	2.255	2.153
2	3.832	3.399	3.217	3.054	2.906	2.772	2.650	2.538	2.435	2.340
3	3.994	3.770	3.588	3.425	3.277	3.141	3.017	2.903	2.798	2.691
4	4.134	3.915	3.740	3.577	3.429	3.294	3.169	3.053	2.947	2.840
5	4.256	4.043	3.874	3.714	3.567	3.431	3.306	3.191	3.083	2.977
6	4.363	4.156	3.997	3.840	3.693	3.557	3.432	3.317	3.202	3.097
7	4.457	4.257	4.093	3.940	3.798	3.662	3.537	3.422	3.307	3.192
8	4.541	4.347	4.174	4.027	3.890	3.754	3.629	3.514	3.399	3.284
9	4.617	4.428	4.248	4.092	3.952	3.816	3.691	3.576	3.461	3.346
10	4.685	4.502	4.323	4.174	4.037	3.901	3.776	3.661	3.546	3.431
15	4.944	4.787	4.638	4.497	4.359	4.221	4.083	3.968	3.853	3.738
20	5.113	4.980	4.848	4.723	4.603	4.489	4.377	4.262	4.147	4.032
25	5.243	5.121	5.018	4.919	4.823	4.731	4.642	4.555	4.473	4.383
30	5.337	5.227	5.121	5.026	4.936	4.851	4.769	4.688	4.611	4.534
40	5.463	5.378	5.289	5.202	5.118	5.036	4.957	4.880	4.805	4.732
50	5.557	5.479	5.403	5.328	5.255	5.184	5.114	5.045	4.975	4.905
60	5.620	5.552	5.486	5.420	5.356	5.293	5.231	5.170	5.111	5.052
80	5.704	5.650	5.597	5.544	5.492	5.441	5.391	5.341	5.292	5.244
100	5.758	5.713	5.669	5.625	5.581	5.538	5.496	5.453	5.412	5.370
150	5.833	5.802	5.771	5.740	5.709	5.678	5.647	5.617	5.587	5.557
200	5.873	5.849	5.825	5.801	5.777	5.753	5.729	5.705	5.681	5.658
250	5.897	5.878	5.858	5.839	5.819	5.799	5.780	5.760	5.741	5.721
300	5.914	5.897	5.881	5.864	5.848	5.831	5.815	5.798	5.782	5.765

0	1.624	1.383	1.204	1.065	0.867	0.631	0.495	0.409	0.284	0.176	0.148
1	1.798	1.539	1.344	1.194	0.975	0.713	0.563	0.464	0.323	0.201	0.169
2	1.958	1.684	1.476	1.315	1.078	0.824	0.627	0.513	0.362	0.226	0.190
3	2.105	1.813	1.601	1.429	1.177	0.914	0.693	0.571	0.400	0.250	0.210
4	2.243	1.946	1.718	1.538	1.271	1.003	0.751	0.623	0.437	0.274	0.231
5	2.371	2.065	1.829	1.641	1.362	1.083	0.813	0.673	0.474	0.297	0.251
6	2.490	2.177	1.934	1.740	1.449	1.164	0.869	0.723	0.510	0.321	0.271
7	2.602	2.283	2.034	1.834	1.532	1.241	0.924	0.771	0.545	0.344	0.290
8	2.705	2.383	2.129	1.924	1.613	1.316	0.979	0.818	0.580	0.367	0.310
9	2.804	2.478	2.219	2.010	1.690	1.388	1.033	0.865	0.614	0.389	0.329
10	2.897	2.558	2.306	2.092	1.765	1.458	1.085	0.910	0.648	0.412	0.348
15	3.283	2.955	2.583	2.456	2.101	1.836	1.331	1.124	0.810	0.520	0.441
20	3.591	3.253	2.989	2.757	2.387	2.104	1.552	1.320	0.962	0.623	0.530
30	4.031	3.723	3.458	3.227	2.848	2.547	2.034	1.752	1.104	0.723	0.616
40	4.335	4.050	3.739	3.578	3.203	2.899	2.647	2.255	1.485	0.995	0.857
50	4.557	4.295	4.050	3.849	3.486	3.185	2.932	2.529	1.706	1.165	1.005
60	4.727	4.485	4.255	4.066	3.717	3.423	3.171	2.765	1.907	1.321	1.145
80	4.973	4.751	4.558	4.390	4.071	3.795	3.553	3.151	2.255	1.603	1.401
100	5.135	4.952	4.781	4.621	4.330	4.073	3.844	3.455	2.549	1.853	1.630
150	5.382	5.244	5.111	4.985	4.749	4.534	4.337	3.933	3.113	2.368	2.114
200	5.513	5.408	5.301	5.197	5.000	4.817	4.647	4.268	3.518	2.768	2.501
250	5.607	5.514	5.423	5.336	5.167	5.009	4.859	4.504	3.823	3.089	2.817
300	5.667	5.588	5.510	5.433	5.286	5.147	4.994	4.642	4.062	3.351	3.081

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V 0	3.250	3.054	2.874	2.714	2.571	2.442	2.325	2.219	2.123	2.034
1	3.486	3.281	3.098	2.935	2.788	2.655	2.534	2.424	2.323	2.230
2	3.679	3.475	3.293	3.128	2.979	2.844	2.721	2.607	2.503	2.407
3	3.845	3.644	3.463	3.298	3.149	3.013	2.889	2.772	2.666	2.557
4	3.998	3.791	3.612	3.449	3.301	3.164	3.039	2.922	2.814	2.714
5	4.114	3.921	3.745	3.584	3.437	3.301	3.175	3.059	2.950	2.849
6	4.224	4.036	3.864	3.706	3.560	3.424	3.299	3.182	3.074	2.972
7	4.323	4.140	3.971	3.816	3.671	3.538	3.413	3.297	3.188	3.087
8	4.411	4.233	4.068	3.915	3.773	3.641	3.519	3.402	3.294	3.192
9	4.490	4.317	4.156	4.006	3.867	3.736	3.614	3.500	3.392	3.291
10	4.552	4.393	4.236	4.090	3.952	3.824	3.703	3.590	3.483	3.382
15	4.694	4.591	4.592	4.420	4.295	4.177	4.065	3.958	3.857	3.751
20	5.025	4.895	4.771	4.652	4.539	4.431	4.328	4.229	4.134	4.043
25	5.151	5.044	4.933	4.825	4.722	4.623	4.529	4.436	4.347	4.262
30	5.263	5.158	5.057	4.959	4.864	4.773	4.685	4.599	4.517	4.437
40	5.497	5.320	5.235	5.152	5.071	4.993	4.916	4.842	4.769	4.699
50	5.580	5.430	5.356	5.284	5.214	5.145	5.078	5.013	4.948	4.886
60	5.574	5.509	5.444	5.381	5.319	5.258	5.199	5.139	5.082	5.025
80	5.720	5.616	5.564	5.513	5.462	5.413	5.364	5.315	5.268	5.221
100	5.727	5.641	5.598	5.556	5.514	5.473	5.432	5.391	5.351	5.311
150	5.842	5.782	5.751	5.721	5.691	5.661	5.631	5.601	5.571	5.542
200	5.857	5.833	5.810	5.786	5.763	5.739	5.715	5.692	5.669	5.646
250	5.884	5.865	5.846	5.827	5.807	5.788	5.769	5.750	5.731	5.712
300	5.903	5.887	5.870	5.854	5.838	5.822	5.805	5.789	5.773	5.757

u 15	1.683	1.435	1.108	.903	.762	.659	.519	.427	.297	.228	.184	.155
1	1.859	1.592	1.238	1.013	.857	.742	.585	.484	.337	.259	.210	.177
2	2.019	1.738	1.360	1.117	.948	.823	.651	.539	.377	.299	.235	.198
3	2.167	1.874	1.476	1.217	1.035	.901	.715	.593	.415	.320	.260	.219
4	2.304	2.002	1.585	1.312	1.119	.976	.777	.645	.453	.349	.284	.239
5	2.432	2.121	1.689	1.403	1.200	1.048	.837	.695	.490	.378	.308	.260
6	2.553	2.233	1.788	1.491	1.278	1.118	.895	.745	.527	.407	.332	.280
7	2.661	2.339	1.882	1.575	1.353	1.187	.952	.795	.563	.435	.355	.300
8	2.755	2.439	1.972	1.655	1.426	1.253	1.007	.842	.598	.453	.378	.319
9	2.855	2.533	2.071	1.733	1.496	1.317	1.062	.889	.633	.491	.401	.339
10	2.955	2.623	2.140	1.808	1.565	1.379	1.114	.935	.667	.518	.424	.358
15	3.343	3.008	2.504	2.144	1.975	1.656	1.361	1.151	.830	.649	.533	.452
20	3.643	3.313	2.804	2.430	2.143	1.917	1.583	1.345	.983	.774	.638	.542
25	3.881	3.551	3.038	2.675	2.378	2.141	1.784	1.529	1.126	.891	.738	.629
30	4.076	3.768	3.271	2.899	2.586	2.340	1.967	1.696	1.261	.994	.833	.713
40	4.375	4.030	3.523	3.242	2.936	2.683	2.287	1.993	1.508	1.213	1.014	.871
50	4.593	4.331	3.886	3.523	3.221	2.966	2.560	2.252	1.730	1.405	1.182	1.020
60	4.759	4.518	4.100	3.751	3.456	3.204	2.795	2.478	1.931	1.591	1.338	1.160
80	4.997	4.799	4.420	4.102	3.825	3.583	3.180	2.857	2.279	1.895	1.622	1.417
100	5.158	4.976	4.647	4.357	4.100	3.871	3.482	3.162	2.572	2.157	1.872	1.647
150	5.393	5.252	5.005	4.771	4.556	4.350	4.013	3.715	3.135	2.710	2.386	2.132
200	5.539	5.423	5.213	5.018	4.836	4.666	4.358	4.089	3.538	3.117	2.786	2.518
250	5.618	5.526	5.349	5.182	5.024	4.876	4.602	4.356	3.842	3.435	3.105	2.834
300	5.677	5.598	5.445	5.299	5.161	5.028	4.782	4.559	4.078	3.699	3.367	3.097

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V	0	3.350	2.801	2.657	2.525	2.409	2.300	2.201	2.111
1	3.577	3.023	2.874	2.740	2.617	2.505	2.402	2.308	2.230
2	3.758	3.215	3.065	2.928	2.803	2.688	2.592	2.495	2.415
3	3.931	3.384	3.233	3.096	2.963	2.853	2.745	2.645	2.565
4	4.072	3.533	3.383	3.246	3.113	3.001	2.893	2.791	2.711
5	4.206	3.666	3.518	3.381	3.254	3.137	3.027	2.925	2.845
6	4.309	3.786	3.639	3.503	3.377	3.260	3.150	3.048	2.968
7	4.399	3.893	3.749	3.615	3.490	3.373	3.264	3.151	3.071
8	4.485	3.991	3.849	3.717	3.593	3.477	3.368	3.256	3.176
9	4.552	4.080	3.941	3.810	3.688	3.573	3.465	3.353	3.273
10	4.610	4.162	4.025	3.896	3.775	3.662	3.555	3.443	3.363
15	4.837	4.483	4.359	4.241	4.130	4.023	3.922	3.826	3.730
20	5.077	4.709	4.597	4.489	4.385	4.289	4.194	4.102	4.010
25	5.205	4.876	4.774	4.676	4.581	4.490	4.402	4.317	4.230
30	5.303	5.005	4.911	4.821	4.734	4.643	4.567	4.490	4.413
40	5.441	5.190	5.111	5.033	4.958	4.894	4.813	4.743	4.673
50	5.533	5.317	5.248	5.191	5.114	5.050	4.986	4.924	4.862
60	5.599	5.410	5.349	5.289	5.230	5.172	5.115	5.059	5.000
80	5.587	5.436	5.387	5.338	5.290	5.242	5.195	5.149	5.100
100	5.795	5.618	5.576	5.535	5.494	5.454	5.414	5.375	5.335
150	5.853	5.734	5.705	5.676	5.645	5.617	5.588	5.559	5.530
200	5.888	5.797	5.774	5.751	5.728	5.705	5.682	5.659	5.636
250	5.909	5.835	5.816	5.798	5.779	5.760	5.741	5.723	5.705
300	5.924	5.861	5.846	5.830	5.814	5.798	5.782	5.766	5.750

V	0	1.751	1.437	1.306	1.159	.946	.739	.545	.450	.313	.240	.194	.164
1	1.928	1.655	1.450	1.290	1.057	1.057	.895	.614	.507	.354	.272	.194	.186
2	2.089	1.802	1.414	1.414	1.163	.988	.858	.681	.563	.394	.303	.246	.207
3	2.239	1.939	1.710	1.530	1.264	1.076	.945	.745	.618	.433	.354	.271	.229
4	2.375	2.057	1.829	1.640	1.360	1.161	1.013	.807	.671	.472	.384	.296	.250
5	2.502	2.196	1.941	1.745	1.452	1.243	1.087	.868	.723	.510	.394	.320	.270
6	2.621	2.298	2.046	1.844	1.540	1.322	1.157	.927	.773	.547	.423	.345	.291
7	2.731	2.404	2.146	1.939	1.624	1.397	1.226	.985	.823	.583	.451	.368	.311
8	2.835	2.503	2.241	2.029	1.705	1.471	1.293	1.041	.871	.619	.490	.392	.331
9	2.932	2.598	2.332	2.115	1.783	1.541	1.357	1.095	.918	.654	.530	.415	.351
10	3.023	2.697	2.417	2.197	1.858	1.610	1.420	1.143	.965	.688	.535	.438	.370
15	3.407	3.059	2.731	2.560	2.195	1.921	1.708	1.397	1.182	.854	.658	.549	.466
20	3.702	3.371	3.034	2.858	2.480	2.190	1.960	1.621	1.381	1.008	.733	.654	.557
25	3.937	3.617	3.344	3.108	2.724	2.424	2.183	1.821	1.562	1.152	.912	.755	.644
30	4.128	3.820	3.553	3.321	2.936	2.531	2.333	2.004	1.723	1.287	1.025	.852	.729
40	4.420	4.137	3.887	3.664	3.287	2.979	2.724	2.325	2.027	1.536	1.236	1.034	.889
50	4.634	4.374	4.140	3.929	3.565	3.262	3.005	2.597	2.285	1.758	1.428	1.202	1.038
60	4.796	4.537	4.339	4.140	3.791	3.496	3.242	2.831	2.512	1.959	1.605	1.359	1.179
80	5.027	4.822	4.631	4.454	4.137	3.860	3.518	3.213	2.869	2.307	1.920	1.643	1.437
100	5.184	5.005	4.836	4.678	4.389	4.132	3.903	3.513	3.193	2.599	2.191	1.894	1.667
150	5.418	5.293	5.153	5.028	4.795	4.582	4.396	4.079	3.742	3.160	2.733	2.408	2.152
200	5.548	5.439	5.334	5.232	5.038	4.857	4.598	4.301	4.111	3.561	3.139	2.807	2.537
250	5.630	5.540	5.451	5.365	5.199	5.043	4.835	4.622	4.377	3.852	3.425	3.125	2.852
300	5.687	5.610	5.534	5.459	5.314	5.176	5.045	4.801	4.575	4.098	3.708	3.386	3.115

ALPHA = .100

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V	U	0	1	2	3	4	5	5	7	8	9	11
0			3.586	3.379	3.194	3.028	2.878	2.743	2.620	2.507	2.404	2.318
1		4.053	3.819	3.610	3.422	3.254	3.101	2.951	2.834	2.717	2.610	2.510
2		4.253	4.021	3.813	3.625	3.455	3.300	3.158	3.028	2.908	2.798	2.695
3		4.428	4.200	3.993	3.806	3.636	3.480	3.337	3.205	3.083	2.970	2.855
4		4.582	4.358	4.154	3.969	3.799	3.643	3.499	3.365	3.243	3.129	3.022
5		4.719	4.499	4.299	4.115	3.947	3.792	3.648	3.515	3.391	3.276	3.158
6		4.841	4.625	4.430	4.249	4.082	3.926	3.785	3.651	3.527	3.411	3.303
7		4.951	4.741	4.548	4.370	4.206	4.053	3.910	3.778	3.654	3.538	3.429
8		5.059	4.845	4.656	4.481	4.319	4.168	4.027	3.895	3.771	3.655	3.546
9		5.140	4.940	4.756	4.584	4.424	4.274	4.135	4.004	3.881	3.765	3.656
10		5.222	5.027	4.847	4.678	4.521	4.373	4.235	4.105	3.983	3.868	3.759
15		5.543	5.372	5.210	5.057	4.913	4.776	4.647	4.524	4.408	4.298	4.192
20		5.766	5.613	5.468	5.330	5.198	5.072	4.952	4.838	4.728	4.623	4.523
25		5.930	5.793	5.651	5.535	5.414	5.298	5.187	5.080	4.978	4.879	4.784
30		6.055	5.931	5.811	5.696	5.584	5.477	5.374	5.274	5.178	5.085	4.995
40		6.235	6.130	6.029	5.930	5.834	5.742	5.651	5.564	5.479	5.396	5.316
50		6.357	6.257	6.179	6.093	6.009	5.928	5.848	5.770	5.694	5.621	5.548
60		6.445	6.357	6.289	6.213	6.139	6.066	5.995	5.925	5.857	5.790	5.724
80		6.565	6.502	6.439	6.378	6.317	6.257	6.199	6.141	6.084	6.028	5.973
100		6.642	6.589	6.537	6.485	6.434	6.384	6.334	6.285	6.235	6.188	6.141
150		6.752	6.715	6.678	6.641	6.604	6.567	6.531	6.495	6.460	6.425	6.390
200		6.811	6.792	6.753	6.724	6.695	6.657	6.639	6.611	6.582	6.555	6.527
250		6.847	6.823	6.799	6.776	6.752	6.729	6.706	6.683	6.660	6.637	6.614
300		6.871	6.851	6.831	6.811	6.792	6.772	6.752	6.732	6.713	6.693	6.674

V	U	15	20	25	30	40	50	80	100	150	200	250	300
0		1.927	1.653	1.448	1.287	1.054	.892	.611	.505	.352	.270	.219	.185
1		2.108	1.818	1.597	1.424	1.171	.994	.684	.565	.396	.314	.247	.208
2		2.275	1.972	1.738	1.554	1.283	1.092	.755	.525	.439	.338	.275	.234
3		2.437	2.117	1.872	1.678	1.390	1.186	.824	.585	.481	.371	.302	.254
4		2.582	2.253	1.999	1.796	1.493	1.278	.891	.742	.523	.403	.329	.277
5		2.720	2.392	2.120	1.909	1.592	1.366	.957	.798	.564	.436	.355	.300
6		2.849	2.505	2.234	2.017	1.688	1.451	1.021	.853	.604	.457	.381	.322
7		2.971	2.620	2.344	2.120	1.780	1.534	1.084	.907	.644	.499	.407	.344
8		3.085	2.730	2.448	2.219	1.869	1.614	1.145	.960	.683	.530	.433	.366
9		3.193	2.834	2.548	2.314	1.955	1.692	1.205	1.012	.721	.551	.458	.388
10		3.296	2.934	2.643	2.405	2.037	1.767	1.264	1.053	.760	.591	.484	.409
15		3.735	3.356	3.064	2.811	2.413	2.114	1.540	1.304	.943	.738	.607	.515
20		4.080	3.715	3.410	3.151	2.735	2.416	1.790	1.525	1.115	.878	.724	.615
25		4.359	4.003	3.700	3.440	3.015	2.683	2.017	1.730	1.277	1.011	.837	.715
30		4.590	4.244	3.946	3.688	3.259	2.920	2.225	1.920	1.430	1.139	.946	.809
40		4.948	4.626	4.343	4.092	3.668	3.324	2.592	2.250	1.712	1.377	1.152	.990
50		5.213	4.915	4.648	4.409	3.996	3.654	3.178	2.819	1.966	1.597	1.344	1.161
60		5.417	5.141	4.890	4.663	4.265	3.930	3.543	3.258	2.599	1.799	1.523	1.321
80		5.914	5.703	5.251	5.046	4.680	4.364	4.097	3.258	2.599	2.151	1.849	1.616
100		6.220	6.039	5.506	5.321	4.986	4.590	4.427	3.614	2.938	2.475	2.138	1.882
150		6.392	6.251	5.136	5.758	5.405	5.236	5.008	4.264	3.595	3.106	2.735	2.443
200		6.501	6.332	5.286	6.015	5.786	5.573	5.375	4.704	4.068	3.593	3.201	2.892
250		6.578	6.494	5.392	6.183	5.987	5.802	5.528	5.022	4.425	3.955	3.574	3.260
300				6.392	6.303	6.131	5.967	5.812	5.263	4.705	4.254	3.881	3.569

ALPHA = .050

D = 7

u	0	1	2	3	4	5	6	7	8	9	10
V 0		3.677	3.459	3.283	3.115	2.964	2.827	2.702	2.598	2.493	2.396
1	4.143	3.909	3.699	3.511	3.341	3.187	3.046	2.917	2.799	2.689	2.598
2	4.342	4.110	3.902	3.713	3.542	3.385	3.242	3.111	2.990	2.878	2.774
3	4.516	4.297	4.081	3.893	3.722	3.555	3.420	3.287	3.164	3.050	2.944
4	4.668	4.444	4.240	4.054	3.884	3.727	3.582	3.448	3.324	3.208	3.100
5	4.802	4.593	4.393	4.199	4.030	3.874	3.730	3.596	3.471	3.354	3.245
6	4.922	4.708	4.512	4.331	4.164	4.009	3.865	3.731	3.605	3.489	3.380
7	5.030	4.821	4.629	4.451	4.286	4.132	3.990	3.855	3.732	3.615	3.505
8	5.125	4.923	4.735	4.560	4.398	4.246	4.105	3.972	3.849	3.731	3.621
9	5.214	5.016	4.832	4.661	4.501	4.351	4.211	4.080	3.956	3.840	3.730
10	5.294	5.111	4.921	4.753	4.596	4.449	4.310	4.180	4.059	3.942	3.833
15	5.606	5.436	5.276	5.124	4.981	4.844	4.716	4.593	4.477	4.366	4.251
20	5.822	5.671	5.527	5.390	5.259	5.134	5.015	4.900	4.791	4.687	4.597
25	5.980	5.844	5.714	5.590	5.470	5.355	5.244	5.139	5.036	4.938	4.843
30	5.100	5.978	5.859	5.745	5.635	5.529	5.426	5.322	5.232	5.139	5.050
40	5.272	5.159	5.070	5.972	5.878	5.786	5.697	5.610	5.525	5.444	5.354
50	5.389	5.301	5.214	6.130	6.047	5.966	5.888	5.811	5.735	5.663	5.591
60	5.473	5.396	5.320	6.245	6.172	6.100	6.030	5.961	5.893	5.827	5.753
70	5.588	5.525	5.454	6.344	6.285	6.227	6.170	6.114	6.059	6.005	5.950
80	5.661	5.609	5.558	6.407	6.358	6.310	6.262	6.215	6.158	6.110	6.050
90	5.765	5.729	5.692	6.456	6.407	6.358	6.310	6.262	6.215	6.158	6.110
100	5.821	5.792	5.754	6.496	6.447	6.398	6.350	6.302	6.254	6.206	6.158
150	6.855	6.832	6.809	6.786	6.763	6.740	6.717	6.694	6.672	6.649	6.627
200	6.878	6.859	6.839	6.820	6.800	6.781	6.752	6.742	6.723	6.704	6.685

u	15	20	25	30	40	50	60	80	100	150	200	250	300
V 0	1.995	1.715	1.505	1.340	1.099	.931	.808	.633	.528	.359	.283	.230	.194
1	2.179	1.892	1.656	1.478	1.217	1.034	.899	.713	.591	.413	.318	.258	.217
2	2.349	2.037	1.798	1.609	1.330	1.133	.987	.785	.651	.457	.352	.286	.241
3	2.507	2.183	1.933	1.734	1.438	1.229	1.072	.853	.711	.500	.386	.314	.265
4	2.654	2.320	2.050	1.853	1.542	1.321	1.155	.923	.769	.542	.419	.341	.289
5	2.792	2.449	2.181	1.966	1.642	1.410	1.235	.990	.825	.594	.452	.368	.311
6	2.921	2.571	2.296	2.074	1.738	1.496	1.313	1.055	.891	.625	.484	.395	.333
7	3.042	2.697	2.405	2.178	1.831	1.579	1.388	1.118	.935	.665	.516	.421	.356
8	3.155	2.796	2.510	2.277	1.920	1.660	1.452	1.180	.989	.705	.547	.447	.378
9	3.254	2.901	2.610	2.372	2.006	1.738	1.533	1.241	1.042	.744	.578	.473	.400
10	3.366	3.000	2.705	2.463	2.089	1.814	1.603	1.301	1.093	.792	.609	.499	.422
15	3.801	3.430	3.125	2.869	2.486	2.162	1.924	1.577	1.335	.967	.758	.623	.523
20	4.143	3.776	3.459	3.208	2.798	2.464	2.208	1.828	1.550	1.141	.899	.742	.631
25	4.418	4.051	3.757	3.495	3.066	2.731	2.452	2.055	1.765	1.303	1.033	.856	.730
30	4.645	4.239	3.933	3.741	3.310	2.967	2.689	2.264	1.955	1.457	1.161	.965	.829
40	4.997	4.676	4.393	4.142	3.716	3.369	3.081	2.631	2.295	1.740	1.401	1.173	1.008
50	5.258	4.950	4.694	4.452	4.041	3.697	3.407	2.945	2.592	1.935	1.621	1.365	1.179
60	5.458	5.193	4.933	4.706	4.308	3.971	3.683	3.216	2.853	2.226	1.824	1.545	1.340
70	5.745	5.518	5.287	5.083	4.718	4.401	4.124	3.652	3.292	2.628	2.187	1.872	1.637
80	5.944	5.734	5.538	5.354	5.020	4.724	4.461	4.013	3.646	2.967	2.501	2.161	1.903
90	6.242	6.092	5.929	5.784	5.512	5.264	5.036	4.635	4.292	3.621	3.131	2.758	2.464
100	6.409	6.280	6.156	6.035	5.808	5.594	5.399	5.042	4.729	4.092	3.606	3.223	2.913
150	6.516	6.406	6.303	6.201	6.006	5.822	5.648	5.330	5.045	4.448	3.977	3.595	3.280
200	6.590	6.497	6.406	6.318	6.147	5.985	5.831	5.544	5.283	4.726	4.274	3.901	3.587

ALPHA = .025

p = 7

v	u	0	1	2	3	4	5	5	7	8	9	10
0			3.756	3.547	3.360	3.191	3.039	2.901	2.774	2.658	2.552	2.454
1		4.222	3.987	3.777	3.598	3.417	3.261	3.119	2.989	2.869	2.759	2.657
2		4.423	4.188	3.978	3.789	3.617	3.460	3.316	3.183	3.061	2.947	2.842
3		4.591	4.353	4.156	3.968	3.796	3.638	3.493	3.359	3.235	3.119	3.012
4		4.742	4.518	4.314	4.128	3.957	3.799	3.654	3.519	3.394	3.277	3.158
5		4.874	4.655	4.455	4.272	4.102	3.946	3.801	3.665	3.540	3.423	3.313
6		4.992	4.779	4.583	4.402	4.234	4.079	3.935	3.800	3.675	3.557	3.446
7		5.097	4.890	4.698	4.520	4.355	4.201	4.058	3.924	3.799	3.681	3.571
8		5.192	4.990	4.802	4.628	4.465	4.314	4.172	4.039	3.915	3.797	3.687
9		5.279	5.091	4.898	4.727	4.567	4.418	4.277	4.145	4.022	3.905	3.795
10		5.355	5.154	4.955	4.784	4.624	4.474	4.333	4.202	4.079	3.962	3.852
15		5.660	5.432	5.233	5.062	4.902	4.752	4.611	4.480	4.358	4.246	4.134
20		5.863	5.720	5.578	5.441	5.311	5.187	5.068	4.953	4.845	4.741	4.641
25		5.922	5.888	5.760	5.636	5.518	5.403	5.293	5.188	5.086	4.988	4.894
30		5.138	5.018	4.901	4.788	4.679	4.573	4.472	4.373	4.278	4.186	4.097
40		6.304	6.203	6.104	6.008	5.915	5.824	5.736	5.643	5.566	5.484	5.405
50		6.416	6.329	6.244	6.161	6.079	6.000	5.922	5.846	5.771	5.698	5.627
60		6.497	6.421	6.346	6.273	6.200	6.130	6.060	5.992	5.925	5.859	5.795
80		6.606	6.545	6.485	6.426	6.367	6.309	6.252	6.195	6.140	6.086	6.032
100		6.677	6.626	6.576	6.526	6.476	6.427	6.379	6.331	6.284	6.237	6.191
150		6.775	6.741	6.705	6.669	6.634	6.599	6.554	6.523	6.495	6.450	6.426
200		6.829	6.801	6.774	6.746	6.719	6.691	6.654	6.637	6.509	6.582	6.556
250		6.862	6.839	6.817	6.794	6.772	6.749	6.727	6.704	6.582	6.660	6.637
300		6.884	6.855	6.846	6.827	6.808	6.789	6.770	6.751	6.732	6.713	6.694

v	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0		2.057	1.771	1.555	1.386	1.138	.838	.663	.543	.433	.334	.235	.239	.201
1		2.241	1.938	1.707	1.525	1.257	.931	.733	.612	.512	.429	.330	.268	.226
2		2.411	2.034	1.850	1.657	1.372	1.020	.811	.674	.574	.473	.355	.297	.250
3		2.563	2.240	1.986	1.783	1.481	1.106	.882	.734	.634	.517	.399	.325	.274
4		2.717	2.377	2.114	1.902	1.585	1.189	.951	.793	.693	.560	.432	.352	.297
5		2.854	2.507	2.235	2.016	1.686	1.449	1.270	1.013	.850	.602	.456	.380	.321
6		2.983	2.629	2.350	2.125	1.783	1.535	1.348	1.084	.906	.643	.498	.407	.344
7		3.104	2.745	2.450	2.229	1.876	1.519	1.424	1.148	.961	.684	.531	.433	.366
8		3.218	2.834	2.554	2.328	1.965	1.700	1.498	1.210	1.015	.724	.552	.460	.389
9		3.325	2.938	2.654	2.423	2.052	1.779	1.570	1.271	1.068	.753	.594	.486	.411
10		3.425	3.057	2.759	2.514	2.135	1.855	1.640	1.331	1.120	.802	.625	.512	.433
15		3.858	3.495	3.178	2.920	2.512	2.203	1.952	1.610	1.365	.993	.775	.637	.541
20		4.197	3.829	3.522	3.257	2.833	2.506	2.247	1.862	1.569	1.163	.917	.757	.645
25		4.459	4.111	3.806	3.542	3.111	2.773	2.500	2.090	1.795	1.327	1.052	.872	.744
30		4.693	4.347	4.048	3.787	3.353	3.008	2.728	2.299	1.985	1.481	1.181	.982	.841
40		5.040	4.719	4.436	4.184	3.757	3.409	3.119	2.665	2.327	1.765	1.422	1.191	1.024
50		5.294	5.000	4.734	4.494	4.080	3.735	3.444	2.978	2.523	2.020	1.643	1.384	1.196
60		5.493	5.218	4.959	4.742	4.344	4.007	3.718	3.243	2.944	2.551	2.146	1.846	1.654
80		5.761	5.538	5.319	5.115	4.751	4.434	4.156	3.693	3.321	2.954	2.299	1.892	1.654
100		5.969	5.751	5.566	5.383	5.049	4.754	4.491	4.042	3.674	2.992	2.523	2.181	1.921
150		6.261	6.102	5.951	5.806	5.535	5.288	5.051	4.660	4.317	3.645	3.153	2.778	2.482
200		6.424	6.256	6.173	6.053	5.827	5.516	5.420	5.064	4.711	4.114	3.626	3.242	2.931
250		6.528	6.421	6.317	6.216	6.022	5.839	5.656	5.349	5.064	4.467	3.996	3.614	3.298
300		6.601	6.508	6.419	6.331	6.161	6.000	5.846	5.563	5.330	4.744	4.292	3.918	3.604

ALPHA = .010

p = 7

u	0	1	2	3	4	5	6	7	8	9	10	11
0												
1	4.313	4.070	3.837	3.604	3.371	3.138	2.905	2.672	2.439	2.206	1.973	1.740
2	4.513	4.277	4.041	3.805	3.569	3.333	3.097	2.861	2.625	2.389	2.153	1.917
3	4.679	4.431	4.184	3.937	3.690	3.443	3.196	2.949	2.702	2.455	2.208	1.961
4	4.827	4.573	4.319	4.065	3.811	3.557	3.303	3.049	2.795	2.541	2.287	2.033
5	4.957	4.697	4.437	4.177	3.917	3.657	3.397	3.137	2.877	2.617	2.357	2.097
6	5.073	4.807	4.541	4.275	4.009	3.743	3.477	3.211	2.945	2.679	2.413	2.147
7	5.175	4.903	4.631	4.359	4.087	3.815	3.543	3.271	3.000	2.728	2.456	2.184
8	5.268	4.991	4.713	4.435	4.157	3.879	3.601	3.323	3.045	2.767	2.489	2.211
9	5.352	5.073	4.791	4.509	4.227	3.945	3.663	3.381	3.100	2.818	2.536	2.254
10	5.428	5.147	4.861	4.575	4.289	4.003	3.717	3.431	3.145	2.859	2.573	2.287
15	5.722	5.437	5.151	4.865	4.579	4.293	4.007	3.721	3.435	3.149	2.863	2.577
20	5.923	5.637	5.351	5.065	4.779	4.493	4.207	3.921	3.635	3.349	3.063	2.777
25	6.070	5.783	5.496	5.209	4.922	4.635	4.348	4.061	3.774	3.487	3.200	2.913
30	6.181	5.893	5.605	5.317	5.029	4.741	4.453	4.165	3.877	3.589	3.301	3.013
40	6.333	6.043	5.752	5.461	5.170	4.879	4.588	4.297	4.006	3.715	3.424	3.133
50	6.445	6.153	5.861	5.569	5.277	4.985	4.693	4.401	4.109	3.817	3.525	3.233
60	6.524	6.231	5.938	5.645	5.352	5.059	4.766	4.473	4.180	3.887	3.594	3.301
70	6.627	6.333	6.039	5.745	5.451	5.157	4.863	4.569	4.275	3.981	3.687	3.393
80	6.694	6.400	6.105	5.810	5.515	5.220	4.925	4.630	4.335	4.040	3.745	3.450
90	6.739	6.443	6.147	5.851	5.555	5.259	4.963	4.667	4.371	4.075	3.779	3.483
100	6.771	6.475	6.178	5.881	5.584	5.287	4.990	4.693	4.396	4.099	3.802	3.505
110	6.793	6.496	6.199	5.902	5.604	5.306	5.008	4.710	4.412	4.114	3.816	3.527
120	6.812	6.515	6.217	5.923	5.624	5.325	5.026	4.727	4.428	4.129	3.830	3.548
130	6.825	6.528	6.229	5.935	5.635	5.335	5.036	4.737	4.437	4.138	3.840	3.558
140	6.835	6.538	6.238	5.944	5.644	5.344	5.044	4.746	4.446	4.147	3.849	3.567
150	6.841	6.544	6.244	5.949	5.649	5.349	5.049	4.751	4.451	4.151	3.854	3.571
160	6.845	6.548	6.248	5.952	5.652	5.352	5.052	4.754	4.454	4.154	3.857	3.574
170	6.848	6.551	6.251	5.954	5.654	5.354	5.054	4.756	4.456	4.156	3.859	3.576
180	6.850	6.553	6.253	5.956	5.656	5.356	5.056	4.758	4.458	4.158	3.861	3.578
190	6.851	6.554	6.254	5.957	5.657	5.357	5.057	4.759	4.459	4.159	3.862	3.579
200	6.852	6.555	6.255	5.958	5.658	5.358	5.058	4.760	4.460	4.160	3.863	3.580
210	6.853	6.556	6.256	5.959	5.659	5.359	5.059	4.761	4.461	4.161	3.864	3.581
220	6.854	6.557	6.257	5.960	5.660	5.360	5.060	4.762	4.462	4.162	3.865	3.582
230	6.855	6.558	6.258	5.961	5.661	5.361	5.061	4.763	4.463	4.163	3.866	3.583
240	6.856	6.559	6.259	5.962	5.662	5.362	5.062	4.764	4.464	4.164	3.867	3.584
250	6.857	6.560	6.260	5.963	5.663	5.363	5.063	4.765	4.465	4.165	3.868	3.585
260	6.858	6.561	6.261	5.964	5.664	5.364	5.064	4.766	4.466	4.166	3.869	3.586
270	6.859	6.562	6.262	5.965	5.665	5.365	5.065	4.767	4.467	4.167	3.870	3.587
280	6.860	6.563	6.263	5.966	5.666	5.366	5.066	4.768	4.468	4.168	3.871	3.588
290	6.861	6.564	6.264	5.967	5.667	5.367	5.067	4.769	4.469	4.169	3.872	3.589
300	6.862	6.565	6.265	5.968	5.668	5.368	5.068	4.770	4.470	4.170	3.873	3.590

ALPHA = .100

p = 8

u	0	1	2	3	4	5	5	7	8	9	10
0		4.095	3.873	3.682	3.508	3.351	3.207	3.075	2.953	2.840	2.736
1	4.555	4.319	4.106	3.913	3.737	3.577	3.429	3.294	3.169	3.052	2.944
2	4.761	4.527	4.314	4.121	3.944	3.782	3.632	3.494	3.365	3.247	3.136
3	4.944	4.713	4.502	4.309	4.131	3.968	3.817	3.678	3.548	3.427	3.314
4	5.109	4.879	4.671	4.479	4.302	4.139	3.988	3.847	3.716	3.593	3.479
5	5.254	5.030	4.824	4.634	4.459	4.296	4.145	4.004	3.872	3.748	3.632
6	5.387	5.167	4.954	4.777	4.603	4.441	4.290	4.149	4.017	3.893	3.776
7	5.508	5.292	5.093	4.907	4.735	4.575	4.424	4.284	4.152	4.027	3.910
8	5.619	5.406	5.210	5.028	4.858	4.699	4.549	4.403	4.278	4.154	4.036
9	5.719	5.512	5.319	5.140	4.971	4.814	4.666	4.527	4.396	4.272	4.155
10	5.811	5.608	5.420	5.243	5.077	4.922	4.775	4.637	4.507	4.383	4.257
15	6.180	5.998	5.827	5.665	5.512	5.366	5.228	5.097	4.972	4.853	4.740
20	6.442	6.279	6.123	5.975	5.834	5.699	5.570	5.445	5.328	5.215	5.106
25	6.638	6.491	6.349	6.213	6.082	5.957	5.836	5.720	5.609	5.502	5.398
30	6.791	6.656	6.526	6.400	6.279	6.163	6.050	5.941	5.835	5.735	5.637
40	7.012	6.897	6.786	6.678	6.573	6.471	6.372	6.275	6.182	6.092	6.003
50	7.165	7.055	6.958	6.873	6.781	6.690	6.602	6.517	6.433	6.351	6.271
60	7.277	7.183	7.103	7.018	6.936	6.855	6.776	6.699	6.623	6.548	6.476
80	7.433	7.358	7.288	7.219	7.152	7.085	7.019	6.955	6.891	6.829	6.757
100	7.523	7.459	7.410	7.352	7.295	7.238	7.182	7.127	7.072	7.018	6.955
150	7.672	7.630	7.587	7.545	7.504	7.463	7.422	7.381	7.341	7.301	7.252
200	7.748	7.715	7.687	7.650	7.617	7.585	7.553	7.521	7.489	7.457	7.426
250	7.795	7.759	7.742	7.715	7.689	7.662	7.635	7.603	7.583	7.557	7.531
300	7.828	7.805	7.793	7.760	7.737	7.715	7.692	7.670	7.647	7.625	7.603

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	2.312	2.001	1.764	1.578	1.302	1.108	.955	.755	.635	.445	.343	.279	.235
1	2.501	2.174	1.923	1.723	1.427	1.218	1.052	.846	.703	.494	.391	.310	.261
2	2.678	2.337	2.073	1.862	1.548	1.324	1.157	.924	.769	.542	.418	.340	.287
3	2.844	2.491	2.216	1.995	1.664	1.427	1.249	1.004	.834	.589	.455	.371	.313
4	3.000	2.635	2.352	2.122	1.776	1.527	1.339	1.074	.897	.635	.492	.401	.339
5	3.145	2.774	2.481	2.244	1.884	1.623	1.426	1.147	.959	.681	.528	.431	.364
6	3.284	2.905	2.505	2.360	1.988	1.716	1.510	1.219	1.020	.726	.553	.460	.389
7	3.414	3.029	2.723	2.472	2.088	1.807	1.593	1.287	1.080	.770	.599	.489	.414
8	3.537	3.148	2.835	2.580	2.185	1.995	1.773	1.355	1.133	.814	.633	.518	.439
9	3.654	3.251	2.944	2.683	2.279	1.980	1.751	1.422	1.197	.857	.658	.547	.463
10	3.755	3.358	3.047	2.782	2.363	2.063	1.827	1.487	1.253	.900	.702	.575	.488
15	4.243	3.840	3.507	3.227	2.782	2.445	2.191	1.793	1.522	1.105	.857	.714	.605
20	4.624	4.224	3.888	3.601	3.138	2.780	2.495	2.071	1.770	1.298	1.025	.847	.721
25	4.935	4.543	4.209	3.921	3.448	3.076	2.777	2.324	1.999	1.490	1.175	.974	.832
30	5.193	4.812	4.494	4.197	3.720	3.340	3.031	2.557	2.211	1.652	1.319	1.097	.939
40	5.597	5.242	4.928	4.650	4.177	3.791	3.471	2.968	2.593	1.969	1.588	1.330	1.144
50	5.900	5.559	5.273	5.006	4.546	4.162	3.838	3.321	2.925	2.256	1.835	1.547	1.337
60	6.135	5.827	5.548	5.294	4.849	4.473	4.151	3.628	3.221	2.516	2.054	1.750	1.518
80	6.476	6.207	5.959	5.730	5.320	4.934	4.653	4.134	3.713	2.971	2.474	2.119	1.853
100	6.711	6.474	6.252	6.045	5.668	5.335	5.039	4.534	4.121	3.356	2.830	2.445	2.154
150	7.070	6.838	6.614	6.549	6.240	5.959	5.701	5.247	4.859				
200	7.273	7.125	6.983	6.846	6.587	6.346	6.121	5.715	5.361				
250	7.403	7.279	7.159	7.042	6.819	6.509	6.411	6.049	5.725				
300	7.494	7.397	7.283	7.181	6.986	6.800	6.624	6.297	5.000				

ALPHA = .050

p = β

u	0	1	2	3	4	5	5	5	7	8	9	10	200	250	300
0															
1	4.645	4.409	4.196	4.002	3.825	3.666	3.515	3.378	3.251	3.133	3.024	2.921	2.815	2.708	2.601
2	4.851	4.616	4.403	4.209	4.031	3.868	3.717	3.579	3.449	3.328	3.216	3.109	3.002	2.895	2.788
3	5.032	4.811	4.609	4.426	4.259	4.106	3.954	3.811	3.678	3.553	3.436	3.324	3.212	3.100	2.988
4	5.194	4.986	4.794	4.622	4.465	4.322	4.180	4.047	3.923	3.804	3.686	3.572	3.458	3.344	3.230
5	5.339	5.145	4.963	4.801	4.653	4.518	4.384	4.259	4.143	4.027	3.911	3.795	3.679	3.563	3.447
6	5.470	5.286	5.114	4.959	4.818	4.691	4.565	4.447	4.335	4.223	4.111	3.998	3.885	3.772	3.659
7	5.589	5.415	5.252	5.103	4.969	4.847	4.733	4.625	4.521	4.417	4.313	4.209	4.105	3.999	3.893
8	5.697	5.533	5.379	5.235	5.101	4.977	4.862	4.752	4.645	4.541	4.437	4.333	4.229	4.125	4.021
9	5.795	5.640	5.495	5.358	5.228	5.105	4.990	4.880	4.773	4.668	4.563	4.458	4.353	4.248	4.143
10	5.885	5.738	5.599	5.468	5.343	5.223	5.108	4.997	4.890	4.784	4.678	4.572	4.466	4.360	4.254
15	6.246	6.105	5.970	5.841	5.717	5.598	5.483	5.372	5.264	5.157	5.050	4.943	4.836	4.729	4.622
20	6.502	6.368	6.239	6.115	5.995	5.879	5.766	5.656	5.547	5.440	5.333	5.226	5.119	5.012	4.905
25	6.692	6.565	6.442	6.322	6.205	6.091	5.979	5.869	5.760	5.652	5.544	5.436	5.328	5.220	5.112
30	6.840	6.722	6.606	6.492	6.380	6.270	6.162	6.055	5.949	5.843	5.737	5.631	5.525	5.419	5.313
40	7.053	6.943	6.834	6.726	6.619	6.514	6.410	6.307	6.205	6.103	6.001	5.899	5.797	5.695	5.593
50	7.200	7.097	6.994	6.892	6.791	6.691	6.592	6.493	6.395	6.297	6.199	6.101	6.003	5.905	5.807
60	7.308	7.212	7.117	7.022	6.928	6.835	6.743	6.651	6.560	6.468	6.376	6.284	6.192	6.100	6.008
80	7.455	7.365	7.273	7.181	7.090	7.000	6.910	6.820	6.730	6.640	6.550	6.460	6.370	6.280	6.190
100	7.550	7.465	7.379	7.292	7.206	7.121	7.036	6.951	6.866	6.781	6.696	6.611	6.526	6.441	6.356
150	7.687	7.605	7.521	7.436	7.351	7.266	7.181	7.096	7.011	6.926	6.841	6.756	6.671	6.586	6.501
200	7.760	7.680	7.597	7.513	7.428	7.343	7.258	7.173	7.088	7.003	6.918	6.833	6.748	6.663	6.578
250	7.805	7.727	7.643	7.558	7.473	7.388	7.303	7.218	7.133	7.048	6.963	6.878	6.793	6.708	6.623
300	7.835	7.759	7.674	7.589	7.504	7.419	7.334	7.249	7.164	7.079	6.994	6.909	6.824	6.739	6.654
400															
500															
600															
700															
800															
900															
1000															

ALPHA = .025

p = 8

10

9

8

7

5

5

4

3

2

1

0

u

Y	0	1	2	3	4	5	5	7	8	9	10
0	4.254	4.041	3.848	3.673	3.513	3.366	3.231	3.107	2.992	2.895	
1	4.424	4.274	4.079	3.902	3.739	3.599	3.451	3.323	3.204	3.093	
2	4.634	4.481	4.286	4.107	3.943	3.791	3.651	3.520	3.399	3.286	
3	4.877	4.656	4.472	4.293	4.128	3.976	3.834	3.702	3.579	3.453	
4	5.109	4.832	4.640	4.462	4.298	4.145	4.002	3.869	3.744	3.628	
5	5.269	4.983	4.793	4.616	4.453	4.300	4.157	4.024	3.898	3.781	
6	5.412	5.120	4.932	4.758	4.595	4.443	4.300	4.167	4.041	3.923	
7	5.558	5.245	5.060	4.888	4.726	4.575	4.433	4.300	4.175	4.056	
8	5.765	5.350	5.178	5.008	4.848	4.698	4.557	4.424	4.299	4.181	
9	5.862	5.466	5.287	5.119	4.961	4.813	4.673	4.540	4.416	4.298	
10	5.951	5.553	5.387	5.222	5.056	4.919	4.781	4.649	4.525	4.407	
15	6.303	5.956	5.795	5.643	5.498	5.351	5.230	5.105	4.985	4.872	
20	6.551	6.240	6.093	5.953	5.820	5.691	5.569	5.451	5.338	5.229	
25	6.738	6.454	6.320	6.192	6.068	5.948	5.834	5.723	5.616	5.513	
30	6.881	6.622	6.499	6.380	6.265	6.154	6.045	5.942	5.842	5.744	
40	7.086	6.877	6.762	6.659	6.559	6.462	6.367	6.275	6.185	6.098	
50	7.231	7.039	6.947	6.857	6.768	6.682	6.597	6.515	6.434	6.356	
60	7.335	7.156	7.084	7.003	6.924	6.847	6.771	6.695	6.623	6.552	
80	7.475	7.339	7.273	7.207	7.142	7.077	7.014	6.952	6.891	6.831	
100	7.510	7.407	7.337	7.273	7.216	7.159	7.102	7.044	6.987	6.930	
150	7.600	7.518	7.437	7.373	7.316	7.259	7.202	7.144	7.087	7.030	
200	7.770	7.706	7.635	7.563	7.491	7.419	7.347	7.275	7.203	7.131	
250	7.813	7.757	7.686	7.614	7.542	7.470	7.398	7.326	7.254	7.182	
300	7.843	7.799	7.727	7.655	7.583	7.511	7.439	7.367	7.295	7.223	

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V	2.447	2.125	1.877	1.681	1.391	1.187	1.034	.823	.584	.480	.370	.301	.254
1	2.638	2.300	2.038	1.830	1.519	1.299	1.135	.905	.753	.530	.439	.333	.281
2	2.815	2.464	2.190	1.971	1.642	1.407	1.231	.985	.821	.579	.448	.365	.308
3	2.982	2.519	2.334	2.105	1.760	1.512	1.325	1.063	.897	.628	.496	.396	.334
4	3.134	2.755	2.471	2.233	1.873	1.613	1.417	1.139	.952	.675	.523	.427	.361
5	3.284	2.903	2.601	2.356	1.982	1.711	1.505	1.213	1.016	.722	.550	.458	.387
6	3.422	3.034	2.725	2.473	2.087	1.805	1.591	1.285	1.078	.768	.597	.488	.413
7	3.552	3.158	2.843	2.586	2.189	1.897	1.674	1.355	1.139	.813	.633	.518	.438
8	3.674	3.276	2.956	2.693	2.286	1.996	1.755	1.424	1.199	.858	.658	.547	.463
9	3.790	3.399	3.054	2.797	2.380	2.072	1.834	1.492	1.257	.902	.704	.577	.489
10	3.893	3.496	3.158	2.896	2.472	2.156	1.911	1.559	1.315	.946	.739	.606	.513
15	4.071	3.664	3.325	3.040	2.605	2.289	2.033	1.667	1.407	1.154	.937	.747	.635
20	4.246	3.833	3.493	3.172	2.720	2.394	2.128	1.747	1.487	1.235	1.017	.802	.684
25	4.419	4.007	3.667	3.320	2.870	2.544	2.268	1.867	1.607	1.355	1.137	.922	.804
30	4.591	4.179	3.839	3.477	2.991	2.665	2.389	1.977	1.717	1.465	1.247	1.032	.914
40	4.763	4.341	3.991	3.614	3.125	2.796	2.520	2.110	1.850	1.598	1.380	1.165	.947
50	4.935	4.513	4.163	3.776	3.277	2.948	2.672	2.250	2.000	1.748	1.530	1.315	.997
60	5.107	4.685	4.335	3.938	3.439	3.110	2.834	2.410	2.160	1.908	1.690	1.475	1.157
80	5.279	4.857	4.507	4.100	3.591	3.262	2.986	2.562	2.312	2.060	1.842	1.627	1.309
100	5.451	5.023	4.673	4.266	3.757	3.428	3.152	2.728	2.478	2.226	2.008	1.793	1.475
150	5.623	5.195	4.845	4.408	3.893	3.564	3.288	2.864	2.614	2.362	2.144	1.929	1.601
200	5.795	5.367	5.017	4.580	4.045	3.716	3.440	2.996	2.746	2.494	2.276	2.061	1.733
250	5.967	5.539	5.189	4.752	4.217	3.888	3.612	3.168	2.918	2.666	2.448	2.233	1.905
300	6.139	5.711	5.361	4.924	4.389	4.060	3.784	3.340	3.090	2.838	2.620	2.405	2.077

ALPHA = .010

p = 8

u	0	1	2	3	4	5	5	60	100	150	200	250	300
0													
1	4.815		4.132	3.938	3.752	3.500	3.433	3.315	3.190	3.074	2.955		
2	5.019	4.579	4.354	4.169	3.990	3.827	3.576	3.535	3.407	3.297	3.175		
3	5.137	4.956	4.754	4.560	4.381	4.215	3.878	3.736	3.594	3.492	3.357		
4	5.355	5.129	4.920	4.727	4.548	4.383	4.229	4.086	3.952	3.826	3.708		
5	5.497	5.274	5.059	4.878	4.701	4.537	4.393	4.240	4.106	3.979	3.851		
6	5.624	5.405	5.204	5.016	4.841	4.678	4.525	4.382	4.249	4.122	4.012		
7	5.719	5.526	5.327	5.142	4.970	4.808	4.557	4.514	4.390	4.254	4.135		
8	5.843	5.635	5.440	5.259	5.088	4.928	4.778	4.637	4.504	4.370	4.258		
9	5.938	5.715	5.544	5.365	5.198	5.044	4.897	4.751	4.613	4.493	4.374		
10	5.025	5.825	5.640	5.464	5.299	5.144	4.997	4.858	4.725	4.592	4.483		
15	5.353	5.132	5.024	5.865	5.713	5.559	5.432	5.301	5.175	5.044	5.235		
20	5.611	5.433	5.301	6.156	6.017	5.884	5.756	5.634	5.515	5.404	5.295		
25	5.790	5.648	5.510	6.377	6.250	6.127	6.008	5.894	5.784	5.677	5.575		
30	6.923	6.739	6.573	6.551	6.433	6.319	6.209	6.102	5.999	5.899	5.802		
40	7.128	7.018	6.911	6.807	6.705	6.606	6.510	6.416	6.324	6.235	6.148		
50	7.265	7.170	7.077	6.986	6.897	6.809	6.724	6.641	6.558	6.479	6.400		
60	7.365	7.281	7.199	7.118	7.039	6.961	6.884	6.809	6.735	6.663	6.592		
80	7.500	7.433	7.366	7.300	7.235	7.171	7.108	7.045	6.984	6.924	6.864		
100	7.588	7.532	7.476	7.420	7.365	7.311	7.257	7.204	7.152	7.100	7.048		
150	7.714	7.674	7.634	7.594	7.555	7.515	7.476	7.437	7.399	7.360	7.323		
200	7.781	7.750	7.719	7.688	7.657	7.626	7.595	7.565	7.534	7.504	7.474		
250	7.822	7.797	7.772	7.746	7.721	7.696	7.670	7.645	7.620	7.595	7.570		
300	7.851	7.829	7.808	7.786	7.765	7.743	7.722	7.701	7.679	7.658	7.637		
0													
1	2.521	2.192	1.939	1.739	1.441	1.230	1.073	.853	.710	.499	.385		
2	2.713	2.359	2.101	1.888	1.570	1.344	1.174	.939	.791	.550	.425		
3	3.058	2.698	2.254	2.030	1.694	1.453	1.272	1.013	.850	.600	.454		
4	3.213	2.835	2.536	2.165	1.813	1.559	1.357	1.099	.917	.649	.513		
5	3.359	2.973	2.657	2.417	1.927	1.551	1.459	1.174	.982	.698	.541		
6	3.497	3.104	2.791	2.535	2.036	1.759	1.548	1.243	1.047	.745	.578		
7	3.625	3.228	2.909	2.647	2.244	1.946	1.719	1.383	1.171	.837	.615		
8	3.748	3.346	3.022	2.755	2.341	2.036	1.800	1.463	1.231	.883	.648		
9	3.863	3.458	3.130	2.859	2.476	2.122	1.880	1.530	1.291	.927	.723		
10	3.972	3.565	3.233	2.958	2.527	2.206	1.957	1.597	1.349	.971	.759		
15	4.811	4.030	3.639	3.401	2.941	2.591	2.315	1.908	1.623	1.181	1.090		
20	5.111	4.717	4.379	4.086	3.603	3.221	2.913	2.444	2.105	1.563	1.243		
25	5.360	4.979	4.647	4.357	3.872	3.484	3.156	2.677	2.313	1.737	1.399		
30	5.747	5.333	5.079	4.799	4.321	3.929	3.502	3.088	2.702	2.058	1.551		
40	6.035	5.707	5.412	5.145	4.682	4.295	3.856	3.433	3.035	2.346	1.911		
50	6.257	5.953	5.676	5.423	4.978	4.599	4.274	3.743	3.329	2.607	2.142		
60	6.579	6.315	6.071	5.843	5.435	5.079	4.756	4.242	3.821	3.061	2.553		
80	6.801	6.559	6.350	6.146	5.772	5.440	5.143	4.636	4.220	3.444	2.919		
100	7.137	6.959	6.789	6.627	6.322	6.044	5.748	5.334	4.945				
150	7.325	7.182	7.044	6.909	6.655	6.417	6.135	5.792	5.439				
200	7.447	7.327	7.210	7.096	6.877	6.670	6.475	6.116	5.793				
300	7.531	7.428	7.327	7.228	7.036	6.854	6.590	6.356	6.061				

ALPHA = .100

p = .9

v	u	0	1	2	3	4	5	5	7	8	9	11
0		4.583	4.358	4.172	3.992	3.828	3.676	3.536	3.407	3.286	3.174	
1	5.057	4.819	4.605	4.405	4.224	4.057	3.902	3.753	3.625	3.502	3.386	
2	5.268	5.031	4.815	4.617	4.435	4.266	4.110	3.964	3.823	3.702	3.584	
3	5.457	5.223	5.008	4.811	4.628	4.458	4.301	4.154	4.017	3.889	3.758	
4	5.623	5.397	5.184	4.988	4.805	4.636	4.478	4.330	4.192	4.062	3.930	
5	5.783	5.556	5.345	5.150	4.969	4.800	4.641	4.493	4.355	4.224	4.101	
6	5.925	5.701	5.493	5.300	5.120	4.952	4.794	4.646	4.507	4.376	4.252	
7	6.055	5.835	5.630	5.439	5.260	5.093	4.936	4.788	4.649	4.518	4.394	
8	6.174	5.958	5.756	5.568	5.391	5.225	5.069	4.922	4.783	4.652	4.527	
9	6.284	6.072	5.873	5.687	5.513	5.348	5.193	5.047	4.909	4.778	4.654	
10	6.385	6.178	5.983	5.799	5.626	5.464	5.310	5.165	5.027	4.897	4.773	
15	6.799	6.610	6.431	6.261	6.100	5.946	5.801	5.662	5.529	5.403	5.282	
20	7.099	6.927	6.753	6.586	6.426	6.273	6.126	6.003	5.891	5.790	5.692	
25	7.327	7.170	7.019	6.874	6.735	6.601	6.473	6.349	6.229	6.115	6.004	
30	7.505	7.352	7.223	7.088	6.959	6.834	6.713	6.595	6.483	6.374	6.259	
40	7.773	7.646	7.526	7.409	7.295	7.195	7.078	6.974	6.873	6.775	6.679	
50	7.954	7.846	7.740	7.637	7.537	7.439	7.343	7.249	7.158	7.069	6.982	
60	8.091	7.995	7.900	7.808	7.718	7.630	7.543	7.459	7.376	7.295	7.216	
80	8.279	8.200	8.123	8.047	7.973	7.899	7.827	7.756	7.687	7.618	7.550	
100	8.403	8.336	8.271	8.207	8.143	8.080	8.019	7.958	7.897	7.838	7.780	
150	8.522	8.454	8.387	8.320	8.254	8.188	8.123	8.058	7.993	7.928	7.863	
200	8.678	8.541	8.404	8.266	8.128	7.990	7.852	7.714	7.576	7.438	7.300	
250	8.739	8.708	8.678	8.648	8.618	8.588	8.559	8.529	8.500	8.470	8.441	
300	8.780	8.754	8.729	8.703	8.678	8.652	8.627	8.602	8.577	8.552	8.527	

v	u	15	20	25	30	40	50	60	70	80	90	100	150	200	250	300
0		2.710	2.355	2.098	1.885	1.566	1.340	1.171	.935	.778	.548	.423	.548	.423	.344	.290
1	3.095	2.745	2.422	2.154	1.939	1.700	1.458	1.276	1.021	.852	.601	.455	.601	.455	.379	.320
2	3.263	2.877	2.573	2.326	2.186	1.953	1.592	1.478	1.189	.994	.654	.506	.654	.506	.413	.348
3	3.425	3.030	2.716	2.461	2.272	2.072	1.789	1.575	1.270	1.064	.757	.587	.757	.587	.480	.406
4	3.580	3.176	2.854	2.591	2.400	2.188	1.933	1.559	1.343	1.132	.807	.627	.807	.627	.513	.434
5	3.725	3.314	2.985	2.715	2.495	2.299	1.994	1.750	1.425	1.198	.856	.656	.856	.656	.545	.461
6	3.863	3.446	3.111	2.835	2.615	2.407	2.092	1.850	1.502	1.264	.905	.705	.905	.705	.578	.489
7	3.994	3.572	3.231	2.950	2.712	2.512	2.187	1.936	1.575	1.328	.954	.744	.954	.744	.610	.517
8	4.118	3.693	3.347	3.060	2.813	2.613	2.279	2.021	1.648	1.391	1.001	.782	1.001	.782	.641	.544
9	4.236	3.808	3.458	3.167	2.911	2.711	2.369	2.104	1.713	1.453	1.048	.820	1.048	.820	.673	.571
10	4.350	3.915	3.553	3.264	2.958	2.758	2.414	2.149	1.754	1.493	1.075	.847	1.075	.847	.696	.593
15	4.516	4.073	3.707	3.418	3.129	2.929	2.584	2.319	1.919	1.659	1.241	.994	1.241	.994	.826	.703
20	4.674	4.232	3.857	3.568	3.279	3.079	2.734	2.469	2.069	1.809	1.391	1.144	1.391	1.144	.974	.830
25	4.825	4.381	4.000	3.711	3.422	3.222	2.877	2.612	2.212	1.952	1.534	1.287	1.534	1.287	1.116	.954
30	4.973	4.527	4.146	3.857	3.568	3.368	3.023	2.758	2.358	2.103	1.689	1.442	1.689	1.442	1.252	1.073
40	5.238	4.784	4.403	4.114	3.825	3.625	3.280	2.925	2.525	2.270	1.860	1.613	1.860	1.613	1.511	1.301
50	5.504	5.050	4.669	4.380	4.091	3.891	3.546	3.191	2.791	2.536	2.127	1.880	2.127	1.880	1.753	1.516
60	5.769	5.315	4.934	4.645	4.356	4.156	3.811	3.456	3.056	2.801	2.392	2.145	2.392	2.145	1.979	1.719
70	6.029	5.575	5.194	4.905	4.616	4.416	4.071	3.716	3.316	3.061	2.652	2.405	2.652	2.405	2.332	2.092
80	6.285	5.831	5.450	5.161	4.872	4.672	4.327	3.972	3.572	3.317	2.908	2.661	2.908	2.661	2.391	2.092
90	6.541	6.087	5.706	5.417	5.128	4.928	4.583	4.228	3.828	3.573	3.164	2.917	3.164	2.917	2.391	2.092
100	6.797	6.343	5.962	5.673	5.384	5.184	4.839	4.484	4.084	3.829	3.420	3.173	3.420	3.173	2.391	2.092
150	7.112	6.658	6.277	5.988	5.699	5.499	5.154	4.799	4.399	4.144	3.735	3.488	3.735	3.488	2.391	2.092
200	7.427	6.973	6.592	6.303	6.014	5.814	5.469	5.114	4.714	4.459	4.050	3.803	4.050	3.803	2.391	2.092
250	7.742	7.288	6.907	6.618	6.329	6.129	5.784	5.429	5.029	4.774	4.365	4.118	4.365	4.118	2.391	2.092
300	8.057	7.603	7.222	6.933	6.644	6.444	6.099	5.744	5.344	5.089	4.680	4.433	4.680	4.433	2.391	2.092

ALPHA = .050

p = 9

V	U	0	1	2	3	4	5	5	7	8	9	10	200	250	300
0															
1		5.147	4.910	4.658	4.494	4.312	4.144	3.915	3.621	3.490	3.358	3.254			
2		5.357	5.121	4.905	4.706	4.523	4.353	4.196	4.043	3.913	3.785	3.658			
3		5.545	5.312	5.097	4.898	4.715	4.545	4.386	4.233	4.100	3.971	3.850			
4		5.715	5.495	5.272	5.075	4.892	4.721	4.552	4.414	4.275	4.144	4.021			
5		5.869	5.642	5.431	5.236	5.054	4.884	4.726	4.577	4.437	4.306	4.182			
6		6.009	5.796	5.578	5.385	5.204	5.035	4.877	4.728	4.588	4.457	4.332			
7		6.139	5.918	5.713	5.522	5.343	5.176	5.018	4.870	4.730	4.598	4.473			
8		6.255	6.030	5.838	5.650	5.473	5.307	5.150	5.002	4.863	4.731	4.606			
9		6.363	6.132	5.954	5.768	5.593	5.429	5.273	5.127	4.988	4.856	4.732			
10		6.464	6.236	6.051	5.878	5.706	5.543	5.389	5.243	5.105	4.974	4.850			
15		6.868	6.690	6.502	6.333	6.172	6.020	5.874	5.735	5.597	5.476	5.355			
20		7.162	6.991	6.828	6.672	6.523	6.381	6.244	6.112	5.987	5.866	5.750			
25		7.384	7.228	7.079	6.935	6.797	6.654	6.536	6.412	6.293	6.178	6.058			
30		7.558	7.416	7.278	7.145	7.016	6.892	6.771	6.655	6.543	6.434	6.329			
40		7.814	7.692	7.573	7.457	7.345	7.236	7.129	7.025	6.925	6.828	6.733			
50		7.993	7.896	7.792	7.680	7.580	7.483	7.398	7.295	7.205	7.117	7.030			
60		8.125	8.030	7.937	7.846	7.757	7.670	7.594	7.509	7.419	7.338	7.259			
70		8.307	8.230	8.154	8.079	8.005	7.933	7.851	7.791	7.722	7.654	7.597			
80		8.425	8.351	8.297	8.233	8.170	8.109	8.047	7.987	7.928	7.869	7.811			
90		8.552	8.552	8.506	8.460	8.414	8.369	8.324	8.279	8.235	8.192	8.148			
100		8.691	8.655	8.519	8.583	8.547	8.511	8.476	8.441	8.406	8.371	8.337			
250		8.749	8.720	8.690	8.650	8.631	8.501	8.572	8.543	8.514	8.485	8.457			
300		8.789	8.754	8.739	8.714	8.688	8.553	8.639	8.614	8.583	8.554	8.540			
0															
1		2.785	2.433	2.150	1.943	1.617	1.385	1.211	.967	.805	.658	.439			
2		2.981	2.614	2.328	2.098	1.752	1.504	1.317	1.055	.880	.622	.491			
3		3.165	2.795	2.487	2.246	1.882	1.519	1.420	1.141	.953	.676	.523			
4		3.339	2.947	2.638	2.388	2.006	1.730	1.521	1.224	1.025	.728	.554			
5		3.502	3.101	2.792	2.523	2.127	1.938	1.518	1.305	1.095	.790	.615			
6		3.655	3.247	2.920	2.653	2.243	1.943	1.713	1.395	1.163	.830	.646			
7		3.801	3.395	3.052	2.778	2.355	2.044	1.905	1.464	1.231	.880	.695			
8		3.939	3.517	3.177	2.898	2.463	2.142	1.935	1.543	1.297	.930	.725			
9		4.069	3.643	3.298	3.013	2.568	2.238	1.993	1.615	1.362	.979	.754			
10		4.192	3.753	3.414	3.133	2.689	2.331	2.058	1.688	1.425	1.027	.802			
15		4.310	3.878	3.525	3.230	2.760	2.421	2.151	1.753	1.488	1.074	.840			
20		4.421	3.994	3.619	3.710	3.215	2.937	2.538	2.095	1.785	1.302	1.025			
25		4.523	4.098	3.729	3.415	3.602	3.202	2.882	2.402	2.059	1.517	1.201			
30		4.568	4.144	3.779	3.462	3.939	3.526	3.191	2.681	2.312	1.719	1.359			
40		4.643	4.237	3.878	3.563	4.237	3.815	3.470	2.917	2.545	1.911	1.529			
50		4.693	4.290	3.925	3.610	4.278	3.853	3.508	2.959	2.582	1.929	1.534			
60		4.729	4.326	3.961	3.646	4.308	3.881	3.536	2.987	2.615	1.977	1.577			
70		4.758	4.355	3.988	3.673	4.333	3.906	3.559	3.016	2.642	1.994	1.594			
80		4.781	4.378	4.011	3.696	4.355	3.928	3.581	3.039	2.665	2.016	1.617			
90		4.800	4.397	4.029	3.715	4.375	3.947	3.600	3.059	2.687	2.037	1.637			
100		4.816	4.414	4.044	3.730	4.391	3.963	3.616	3.077	2.708	2.058	1.658			
250		4.831	4.429	4.059	3.745	4.406	3.978	3.631	3.090	2.729	2.079	1.679			
300		4.845	4.443	4.073	3.760	4.420	3.993	3.646	3.105	2.749	2.099	1.699			

p = 9 ALPHA = .025

V	u	0	1	2	3	4	5	5	7	8	9	10	15	20	25	30	40	50	50	90	100	150	200	250	300
0			4.753	4.536	4.339	4.157	3.991	3.837	3.695	3.553	3.440	3.325													
1	5.226		4.988	4.771	4.572	4.389	4.220	4.053	3.918	3.783	3.657	3.538													
2	5.435	5.199	4.982	4.783	4.599	4.429	4.270	4.123	3.985	3.857	3.736														
3	5.622	5.399	5.174	4.975	4.791	4.620	4.461	4.312	4.173	4.043	3.920														
4	5.791	5.550	5.347	5.150	4.966	4.796	4.636	4.487	4.347	4.215	4.092														
5	5.943	5.716	5.506	5.310	5.128	4.958	4.799	4.643	4.503	4.376	4.252														
6	6.082	5.859	5.651	5.458	5.277	5.108	4.949	4.800	4.659	4.527	4.402														
7	6.209	5.990	5.785	5.594	5.415	5.247	5.089	4.941	4.800	4.668	4.542														
8	6.325	6.110	5.909	5.720	5.544	5.377	5.220	5.072	4.932	4.800	4.674														
9	6.432	6.221	6.023	5.838	5.663	5.498	5.343	5.196	5.056	4.924	4.799														
10	6.530	6.324	6.130	5.947	5.774	5.611	5.457	5.311	5.173	5.042	4.917														
15	6.928	6.742	6.564	6.396	6.235	6.083	5.937	5.799	5.665	5.539	5.418														
20	7.216	7.046	6.894	6.730	6.581	6.439	6.302	6.172	6.045	5.925	5.819														
25	7.433	7.279	7.130	6.987	6.850	6.718	6.590	6.467	6.348	6.234	6.123														
30	7.603	7.452	7.325	7.193	7.065	6.941	6.822	6.705	6.594	6.486	6.381														
40	7.852	7.731	7.614	7.499	7.388	7.279	7.173	7.071	6.971	6.873	6.779														
50	8.026	7.921	7.817	7.717	7.618	7.521	7.427	7.335	7.245	7.157	7.072														
60	8.154	8.051	7.959	7.879	7.791	7.704	7.619	7.535	7.455	7.375	7.296														
80	8.330	8.254	8.179	8.105	8.032	7.961	7.890	7.820	7.752	7.685	7.618														
100	8.445	8.392	8.318	8.256	8.194	8.133	8.072	8.012	7.953	7.895	7.838														
150	8.613	8.557	8.521	8.476	8.431	8.386	8.342	8.299	8.254	8.211	8.158														
200	8.702	8.657	8.631	8.596	8.560	8.525	8.490	8.455	8.421	8.386	8.352														
250	8.753	8.723	8.700	8.671	8.642	8.613	8.584	8.555	8.525	8.498	8.470														
300	8.795	8.772	8.747	8.722	8.698	8.673	8.648	8.624	8.600	8.575	8.551														
0	2.843	2.493	2.215	1.994	1.661	1.661	1.424	1.246	.995	.930	.586	.453	.369	.341											
1	3.045	2.675	2.384	2.150	1.797	1.797	1.544	1.353	1.085	.905	.641	.496	.404	.371											
2	3.231	2.846	2.543	2.299	1.928	1.928	1.660	1.457	1.171	.979	.695	.538	.439	.400											
3	3.404	3.009	2.595	2.441	2.053	2.053	1.772	1.558	1.255	1.052	.748	.580	.474	.429											
4	3.568	3.152	2.840	2.577	2.174	2.174	1.881	1.657	1.339	1.122	.800	.621	.508	.458											
5	3.721	3.308	2.978	2.707	2.291	2.291	1.986	1.752	1.419	1.192	.851	.652	.542	.487											
6	3.865	3.447	3.110	2.832	2.404	2.404	2.088	1.845	1.497	1.259	.902	.702	.575	.487											
7	4.004	3.579	3.236	2.952	2.512	2.512	2.186	1.935	1.574	1.323	.952	.742	.608	.515											
8	4.134	3.705	3.355	3.058	2.617	2.617	2.282	2.023	1.643	1.391	1.001	.781	.641	.543											
9	4.257	3.825	3.472	3.178	2.719	2.719	2.375	2.109	1.722	1.455	1.049	.820	.673	.571											
10	4.374	3.939	3.583	3.285	2.817	2.817	2.466	2.192	1.794	1.518	1.097	.859	.705	.598											
15	4.882	4.443	4.076	3.764	3.265	3.265	2.932	2.583	2.133	1.917	1.327	1.045	.862	.733											
20	5.293	4.855	4.496	4.168	3.651	3.651	3.248	2.925	2.439	2.092	1.543	1.222	1.011	.863											
25	5.623	5.198	4.832	4.514	3.988	3.988	3.572	3.234	2.713	2.346	1.746	1.390	1.155	.988											
30	5.902	5.499	5.129	4.813	4.285	4.285	3.960	3.512	2.973	2.581	1.938	1.551	1.293	1.109											
40	6.340	5.954	5.611	5.305	4.783	4.783	4.354	3.935	3.423	3.003	2.292	1.852	1.555	1.339											
50	6.670	6.310	5.987	5.694	5.186	5.186	4.760	4.399	3.819	3.373	2.611	2.129	1.798	1.556											
60	6.927	6.592	6.287	6.008	5.518	5.518	5.101	4.742	4.155	3.599	2.901	2.355	2.025	1.760											
80	7.301	7.009	6.737	6.486	6.034	6.034	5.640	5.234	4.715	4.243	3.407	2.843	2.439	2.135											
100	7.561	7.302	7.050	6.832	6.417	6.417	6.048	5.719	5.157	4.615	3.715	3.109	2.655	2.315											
150	7.953	7.750	7.559	7.387	7.047	7.047	6.736	6.450	5.945	5.445	4.485	3.825	3.295	2.915											
200	8.195	8.023	7.857	7.716	7.430	7.430	7.163	6.914	6.464	6.014	4.985	4.275	3.705	3.285											
250	8.330	8.194	8.052	7.933	7.687	7.687	7.455	7.236	6.833	6.433	5.345	4.595	4.005	3.545											
300	8.431	8.314	8.199	8.087	7.872	7.872	7.566	7.271	6.833	6.433	5.295	4.505	3.885	3.405											

ALPHA = .010

p = 9

V	u	0	1	2	3	4	5	5	7	8	9	10
0			7.844	4.527	4.429	4.247	4.079	3.924	3.781	3.647	3.523	3.407
1	5.317		5.079	4.852	4.662	4.478	4.308	4.151	4.004	3.868	3.740	3.621
2	5.525		5.299	5.072	4.872	4.688	4.517	4.357	4.203	4.073	3.941	3.819
3	5.712		5.478	5.253	5.063	4.879	4.707	4.547	4.398	4.258	4.126	4.003
4	5.879		5.648	5.435	5.237	5.054	4.882	4.722	4.572	4.431	4.298	4.174
5	6.030		5.803	5.593	5.397	5.214	5.043	4.883	4.733	4.592	4.459	4.333
6	6.167		5.944	5.737	5.543	5.362	5.192	5.033	4.883	4.742	4.609	4.482
7	6.291		6.073	5.859	5.678	5.499	5.331	5.172	5.023	4.882	4.748	4.622
8	6.405		6.191	5.991	5.803	5.626	5.459	5.302	5.153	5.013	4.880	4.754
9	6.511		6.301	6.104	5.918	5.744	5.579	5.423	5.275	5.136	5.004	4.878
10	6.609		6.402	6.208	6.026	5.854	5.691	5.536	5.390	5.252	5.120	4.994
15	6.937		6.732	6.536	6.348	6.166	6.000	5.840	5.682	5.533	5.385	5.237
20	7.278		7.073	6.877	6.688	6.506	6.340	6.180	6.020	5.871	5.722	5.573
25	7.634		7.429	7.233	7.046	6.864	6.699	6.538	6.378	6.228	6.078	5.928
30	7.996		7.791	7.595	7.408	7.226	7.050	6.880	6.720	6.560	6.400	6.240
40	8.364		8.159	7.963	7.776	7.594	7.418	7.242	7.066	6.890	6.714	6.538
50	8.737		8.532	8.336	8.149	7.962	7.785	7.608	7.431	7.254	7.077	6.900
60	9.114		8.909	8.713	8.526	8.339	8.152	7.965	7.778	7.591	7.404	7.217
70	9.497		9.292	9.096	8.909	8.722	8.535	8.348	8.161	7.974	7.787	7.600
80	9.884		9.679	9.483	9.296	9.109	8.922	8.735	8.548	8.361	8.174	7.987
90	10.277		10.072	9.876	9.689	9.502	9.315	9.128	8.941	8.754	8.567	8.380
100	10.676		10.471	10.275	10.088	9.901	9.714	9.527	9.340	9.153	8.966	8.779
150	11.764		11.559	11.363	11.176	10.989	10.802	10.615	10.428	10.241	10.054	9.867
200	12.852		12.647	12.450	12.263	12.076	11.889	11.702	11.515	11.328	11.141	10.954
250	13.940		13.735	13.538	13.351	13.164	12.977	12.790	12.603	12.416	12.229	12.042
300	15.028		14.823	14.626	14.439	14.252	14.065	13.878	13.691	13.504	13.317	13.130

V	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0		2.925	2.562	2.280	2.054	1.713	1.470	1.297	1.030	.859	.607	.459	.362	.323
1	3.123		2.745	2.449	2.211	1.850	1.591	1.395	1.120	.935	.663	.513	.418	.353
2	3.308		2.918	2.610	2.360	1.982	1.708	1.501	1.208	1.010	.717	.556	.454	.383
3	3.481		3.090	2.752	2.503	2.108	1.821	1.503	1.293	1.083	.771	.598	.489	.413
4	3.645		3.234	2.907	2.640	2.230	1.930	1.702	1.376	1.155	.824	.640	.523	.443
5	3.799		3.390	3.045	2.771	2.347	2.036	1.798	1.457	1.225	.875	.681	.558	.472
6	3.943		3.519	3.177	2.896	2.460	2.139	1.891	1.535	1.293	.927	.722	.591	.501
7	4.080		3.651	3.303	3.016	2.570	2.238	1.982	1.613	1.360	.977	.752	.625	.529
8	4.209		3.776	3.424	3.132	2.675	2.334	2.071	1.683	1.425	1.027	.802	.658	.558
9	4.332		3.896	3.540	3.243	2.777	2.428	2.157	1.763	1.491	1.076	.841	.691	.585
10	4.449		4.010	3.650	3.349	2.875	2.519	2.241	1.835	1.554	1.124	.890	.723	.614
15	4.954		4.512	4.142	3.828	3.323	2.936	2.629	2.175	1.855	1.355	1.058	.861	.750
20	5.357		4.921	4.550	4.230	3.709	3.302	2.975	2.483	2.131	1.572	1.246	1.032	.880
25	5.687		5.261	4.894	4.574	4.045	3.625	3.284	2.763	2.385	1.777	1.416	1.177	1.006
30	5.963		5.549	5.189	4.871	4.340	3.913	3.552	3.020	2.621	1.969	1.577	1.316	1.128
40	6.395		6.039	5.656	5.360	4.836	4.404	4.043	3.473	3.044	2.324	1.890	1.578	1.360
50	6.719		6.361	6.037	5.745	5.236	4.809	4.446	3.862	3.413	2.644	2.158	1.822	1.577
60	6.972		6.638	6.334	6.056	5.565	5.147	4.787	4.193	3.733	2.934	2.414	2.051	1.782
80	7.340		7.048	6.778	6.528	6.076	5.683	5.336	4.755	4.287	3.440	2.872	2.465	2.159
100	7.594		7.337	7.096	6.869	6.455	6.087	5.758	5.195	4.727	3.840	3.244	2.797	2.465
150	7.984		7.746	7.537	7.416	7.077	6.767	6.482	5.977	5.657	4.727	4.100	3.614	3.244
200	8.205		8.044	7.859	7.739	7.455	7.159	6.941	6.492	6.152	5.187	4.527	4.000	3.644
250	8.345		8.212	8.081	7.953	7.708	7.477	7.259	6.857	6.507	5.507	4.817	4.257	3.877
300	8.445		8.329	8.216	8.105	7.890	7.686	7.492	7.130	6.770	5.740	5.020	4.430	4.020

ALPHA = .109

ρ = 10

u	0	1	2	3	4	5	5	7	8	9	10
V 0		5.082	4.854	4.663	4.479	4.308	4.150	4.003	3.867	3.739	3.619
1	5.559	5.319	5.114	4.899	4.712	4.539	4.379	4.223	4.083	3.959	3.836
2	5.773	5.535	5.316	5.114	4.927	4.752	4.590	4.433	4.297	4.164	4.038
3	5.967	5.732	5.514	5.312	5.124	4.949	4.796	4.633	4.493	4.355	4.228
4	6.145	5.912	5.696	5.495	5.307	5.132	4.958	4.815	4.670	4.534	4.406
5	6.308	6.077	5.853	5.663	5.477	5.302	5.138	4.984	4.839	4.702	4.573
6	6.457	6.230	6.013	5.820	5.635	5.461	5.297	5.143	4.998	4.860	4.730
7	6.595	6.371	6.162	5.966	5.782	5.609	5.446	5.292	5.147	5.009	4.879
8	6.722	6.502	6.296	6.102	5.920	5.748	5.586	5.432	5.287	5.150	5.019
9	6.841	6.624	6.420	6.229	6.048	5.878	5.717	5.564	5.420	5.282	5.152
10	6.951	6.738	6.537	6.348	6.169	6.001	5.841	5.689	5.545	5.408	5.278
15	7.403	7.208	7.022	6.846	6.678	6.518	6.366	6.220	6.081	5.948	5.820
20	7.739	7.550	7.368	7.224	7.068	6.917	6.773	6.634	6.501	6.374	6.251
25	7.998	7.833	7.674	7.522	7.375	7.234	7.098	6.967	6.841	6.719	6.601
30	8.204	8.051	7.904	7.762	7.624	7.492	7.354	7.240	7.120	7.004	6.891
40	8.510	8.378	8.249	8.125	8.004	7.886	7.772	7.661	7.552	7.447	7.345
50	8.727	8.611	8.497	8.386	8.278	8.172	8.070	7.971	7.872	7.776	7.683
60	8.889	8.785	8.683	8.584	8.487	8.391	8.298	8.207	8.118	8.030	7.944
70	9.114	9.029	8.945	8.863	8.782	8.702	8.623	8.546	8.471	8.396	8.323
80	9.263	9.191	9.120	9.050	8.980	8.912	8.844	8.778	8.712	8.648	8.584
90	9.482	9.430	9.376	9.326	9.276	9.225	9.175	9.125	9.077	9.028	8.980
100	9.600	9.559	9.519	9.478	9.438	9.398	9.359	9.320	9.281	9.242	9.203
150	9.675	9.641	9.609	9.574	9.541	9.508	9.476	9.443	9.411	9.378	9.346
200	9.725	9.697	9.669	9.641	9.612	9.584	9.556	9.529	9.501	9.473	9.446

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V 0	3.120	2.742	2.445	2.207	1.846	1.587	1.392	1.117	.932	.660	.511	.417	.352
1	3.321	2.928	2.518	2.368	1.987	1.712	1.504	1.210	1.012	.718	.556	.454	.384
2	3.511	3.105	2.783	2.522	2.123	1.833	1.613	1.301	1.089	.775	.601	.491	.415
3	3.690	3.273	2.941	2.670	2.254	1.951	1.719	1.393	1.166	.831	.646	.528	.447
4	3.859	3.433	3.092	2.812	2.381	2.065	1.823	1.475	1.241	.887	.690	.564	.478
5	4.020	3.596	3.236	2.949	2.504	2.176	1.923	1.551	1.314	.941	.733	.601	.509
6	4.172	3.731	3.374	3.080	2.622	2.283	2.022	1.645	1.385	.935	.776	.636	.539
7	4.316	3.870	3.507	3.207	2.737	2.388	2.117	1.725	1.457	1.049	.819	.672	.569
8	4.454	4.003	3.635	3.328	2.848	2.489	2.211	1.805	1.527	1.101	.851	.707	.599
9	4.585	4.130	3.757	3.446	2.956	2.586	2.302	1.883	1.595	1.153	.903	.742	.629
10	4.710	4.252	3.875	3.559	3.061	2.685	2.391	1.961	1.663	1.204	.944	.775	.659
15	5.256	4.732	4.403	4.072	3.539	3.130	2.805	2.324	1.983	1.451	1.144	.944	.804
20	5.701	5.239	4.846	4.508	3.956	3.524	3.177	2.654	2.279	1.684	1.335	1.106	.944
25	6.069	5.615	5.224	4.884	4.321	3.974	3.511	2.957	2.553	1.904	1.518	1.262	1.080
30	6.378	5.935	5.551	5.212	4.645	4.169	3.814	3.235	2.903	2.112	1.693	1.412	1.211
40	6.871	6.435	6.095	5.756	5.192	4.729	4.342	3.733	3.269	2.498	2.021	1.697	1.462
50	7.246	6.855	6.505	6.168	5.638	5.177	4.786	4.157	3.674	2.847	2.323	1.962	1.699
60	7.541	7.175	6.843	6.540	6.008	5.535	5.156	4.517	4.014	3.154	2.584	2.162	1.859
80	7.971	7.633	7.355	7.080	6.586	6.156	5.755	5.107	4.584	3.684	3.064	2.592	2.231
100	8.273	7.932	7.725	7.474	7.018	6.514	6.114	5.457	4.914	4.004	3.354	2.842	2.441
150	8.747	8.525	8.313	8.111	7.735	7.391	7.078	6.411	5.848	4.904	4.224	3.672	3.231
200	9.015	8.834	8.650	8.491	8.174	7.878	7.590	6.911	6.318	5.344	4.644	4.062	3.681
250	9.183	9.036	8.888	8.744	8.470	8.212	7.924	7.245	6.632	5.634	4.914	4.302	3.881
300	9.310	9.179	9.050	8.925	8.684	8.455	8.167	7.488	6.854	5.846	5.116	4.484	4.043

ALPHA = .050

p = 10

v	u	0	1	2	3	4	5	5	7	8	9	10
0			5.173	4.954	4.753	4.567	4.396	4.237	4.083	3.951	3.822	3.701
1		5.643	5.410	5.190	4.988	4.801	4.627	4.466	4.315	4.174	4.042	3.918
2		5.863	5.625	5.406	5.203	5.015	4.840	4.677	4.524	4.381	4.247	4.121
3		6.056	5.821	5.603	5.400	5.212	5.037	4.872	4.719	4.574	4.438	4.310
4		6.233	6.000	5.793	5.582	5.394	5.219	5.054	4.900	4.754	4.617	4.488
5		6.394	6.154	5.950	5.750	5.563	5.388	5.223	5.069	4.923	4.785	4.655
6		6.542	6.315	6.104	5.906	5.720	5.546	5.381	5.227	5.081	4.942	4.812
7		6.679	6.455	6.246	6.050	5.866	5.693	5.529	5.375	5.229	5.091	4.959
8		6.805	6.585	6.379	6.185	6.003	5.831	5.668	5.514	5.369	5.230	5.099
9		6.922	6.706	6.502	6.311	6.130	5.960	5.798	5.645	5.500	5.362	5.231
10		7.030	6.818	6.616	6.429	6.250	6.081	5.921	5.769	5.622	5.487	5.356
15		7.475	7.291	7.136	6.996	6.873	6.753	6.641	6.535	6.435	6.342	6.255
20		7.805	7.657	7.527	7.406	7.293	7.187	7.085	6.987	6.893	6.804	6.720
25		8.058	7.934	7.823	7.723	7.633	7.552	7.475	7.401	7.329	7.260	7.195
30		8.258	8.148	8.052	7.966	7.884	7.812	7.742	7.674	7.607	7.542	7.479
40		8.558	8.427	8.300	8.176	8.056	7.939	7.825	7.715	7.607	7.502	7.400
50		8.769	8.654	8.541	8.432	8.325	8.220	8.118	8.019	7.921	7.826	7.733
50		8.925	8.823	8.723	8.625	8.528	8.434	8.342	8.251	8.162	8.075	7.990
60		9.144	9.050	8.978	8.896	8.816	8.737	8.659	8.583	8.508	8.434	8.361
100		9.289	9.218	9.148	9.078	9.010	8.942	8.875	8.809	8.744	8.680	8.617
150		9.500	9.449	9.398	9.347	9.297	9.247	9.198	9.149	9.101	9.053	9.005
200		9.615	9.574	9.534	9.495	9.455	9.416	9.377	9.338	9.299	9.261	9.223
250		9.686	9.653	9.621	9.588	9.555	9.523	9.490	9.459	9.428	9.394	9.353
300		9.735	9.708	9.680	9.652	9.624	9.597	9.559	9.542	9.514	9.487	9.450

v	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0		3.195	2.812	2.510	2.267	1.899	1.634	1.434	1.152	.962	.682	.528	.431	.364
1		3.398	2.999	2.684	2.429	2.041	1.760	1.547	1.245	1.042	.741	.574	.469	.396
2		3.589	3.177	2.850	2.585	2.178	1.882	1.657	1.337	1.121	.799	.620	.506	.428
3		3.767	3.345	3.008	2.733	2.310	2.001	1.754	1.427	1.198	.855	.655	.544	.460
4		3.935	3.506	3.150	2.876	2.438	2.116	1.859	1.515	1.274	.911	.709	.581	.491
5		4.097	3.658	3.304	3.013	2.561	2.227	1.970	1.601	1.348	.966	.753	.617	.523
6		4.243	3.804	3.443	3.145	2.680	2.335	2.059	1.685	1.421	1.021	.797	.653	.554
7		4.393	3.943	3.576	3.271	2.795	2.440	2.165	1.767	1.492	1.075	.840	.689	.584
8		4.530	4.075	3.703	3.393	2.907	2.542	2.259	1.847	1.562	1.128	.892	.724	.615
9		4.661	4.202	3.826	3.511	3.015	2.642	2.351	1.926	1.631	1.180	.924	.761	.645
10		4.785	4.324	3.943	3.624	3.120	2.738	2.440	2.003	1.599	1.232	.956	.794	.675
15		5.323	4.852	4.470	4.136	3.589	3.185	2.856	2.367	2.021	1.498	1.158	.964	.821
20		5.770	5.307	4.912	4.571	4.015	3.579	3.228	2.693	2.319	1.715	1.350	1.127	.962
25		6.135	5.680	5.288	4.946	4.379	3.929	3.552	3.002	2.594	1.936	1.544	1.284	1.099
30		6.441	5.998	5.612	5.272	4.702	4.243	3.855	3.281	2.950	2.145	1.720	1.436	1.231
40		6.928	6.512	6.142	5.812	5.247	4.781	4.391	3.775	3.311	2.531	2.045	1.721	1.483
50		7.298	6.909	6.558	6.241	5.690	5.227	4.834	4.202	3.715	2.891	2.352	1.980	1.721
60		7.588	7.224	6.893	6.590	6.057	5.503	5.033	4.334	3.815	2.952	2.392	1.998	1.721
80		8.015	7.635	7.339	7.124	6.631	6.200	5.805	5.034	4.481	3.582	2.912	2.498	2.098
100		8.774	8.353	8.043	7.767	7.258	6.855	6.484	5.634	5.041	4.092	3.412	2.968	2.568
150		9.313	9.029	8.763	8.513	8.058	7.706	7.406	6.484	5.841	4.841	4.141	3.668	3.268
200		9.615	9.357	9.117	8.884	8.517	8.200	7.906	6.941	6.251	5.211	4.491	3.988	3.588
250		9.820	9.585	9.368	9.152	8.766	8.443	8.146	7.151	6.411	5.341	4.601	4.078	3.678
300		9.935	9.715	9.508	9.303	8.903	8.573	8.276	7.251	6.471	5.371	4.621	4.098	3.698

ALPHA = .025

p = 10

u	0	1	2	3	4	5	5	7	8	9	10
V 0		5.231	5.032	4.831	4.645	4.472	4.312	4.163	4.024	3.894	3.773
1	5.727	5.488	5.259	5.066	4.878	4.703	4.541	4.390	4.248	4.115	3.990
2	5.941	5.733	5.484	5.280	5.092	4.916	4.752	4.599	4.455	4.320	4.193
3	6.134	5.898	5.580	5.477	5.288	5.112	4.947	4.793	4.648	4.511	4.382
4	6.303	6.076	5.850	5.658	5.470	5.294	5.129	4.973	4.828	4.689	4.559
5	6.463	6.239	5.925	5.825	5.639	5.462	5.297	5.142	4.995	4.857	4.726
6	6.615	6.390	5.178	5.980	5.794	5.519	5.454	5.293	5.152	5.014	4.882
7	6.751	6.528	6.319	6.123	5.939	5.765	5.501	5.447	5.300	5.161	5.029
8	6.876	6.657	6.451	6.257	6.074	5.902	5.739	5.585	5.439	5.300	5.158
9	6.992	6.776	6.573	6.382	6.201	6.030	5.869	5.715	5.570	5.432	5.300
10	7.099	6.887	6.687	6.498	6.320	6.151	5.991	5.839	5.694	5.556	5.424
15	7.539	7.344	7.160	6.985	6.817	6.658	6.506	6.360	6.221	6.087	5.959
20	7.861	7.694	7.515	7.352	7.196	7.047	6.903	6.765	6.632	6.505	6.382
25	8.110	7.947	7.791	7.640	7.495	7.355	7.220	7.083	6.955	6.842	6.724
30	8.307	8.157	8.012	7.871	7.736	7.604	7.477	7.354	7.235	7.119	7.007
40	8.598	8.459	8.343	8.220	8.101	7.985	7.872	7.762	7.655	7.550	7.448
50	8.804	8.691	8.580	8.471	8.365	8.261	8.159	8.059	7.963	7.869	7.776
60	8.950	8.836	8.727	8.660	8.564	8.470	8.379	8.289	8.200	8.114	8.029
80	9.170	9.037	8.905	8.925	8.846	8.767	8.591	8.615	8.540	8.467	8.395
100	9.311	9.241	9.171	9.103	9.035	8.968	8.902	8.837	8.772	8.708	8.646
150	9.516	9.465	9.415	9.365	9.315	9.256	9.217	9.169	9.121	9.073	9.026
200	9.627	9.587	9.548	9.509	9.470	9.431	9.392	9.354	9.315	9.278	9.240
250	9.695	9.654	9.632	9.599	9.567	9.535	9.503	9.471	9.440	9.408	9.377
300	9.744	9.717	9.599	9.662	9.634	9.607	9.580	9.553	9.525	9.499	9.472

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V 0	3.262	2.873	2.557	2.320	1.946	1.575	1.471	1.182	.989	.701	.543	.443	.374
1	3.465	3.051	2.742	2.483	2.089	1.903	1.595	1.277	1.069	.760	.590	.482	.407
2	3.655	3.239	2.909	2.639	2.227	1.926	1.596	1.370	1.149	.819	.636	.520	.440
3	3.834	3.408	3.057	2.788	2.359	2.045	1.804	1.460	1.227	.876	.681	.558	.472
4	4.004	3.569	3.219	2.932	2.487	2.160	1.909	1.549	1.303	.933	.726	.595	.503
5	4.164	3.721	3.364	3.069	2.611	2.272	2.011	1.635	1.378	.988	.771	.632	.535
6	4.315	3.857	3.503	3.201	2.731	2.381	2.110	1.720	1.451	1.043	.815	.668	.566
7	4.460	4.006	3.635	3.328	2.846	2.486	2.207	1.802	1.523	1.098	.858	.704	.597
8	4.597	4.138	3.763	3.450	2.958	2.589	2.301	1.883	1.594	1.151	.901	.740	.628
9	4.727	4.265	3.885	3.568	3.066	2.688	2.393	1.962	1.663	1.204	.943	.775	.658
10	4.851	4.386	4.003	3.681	3.171	2.785	2.493	2.040	1.731	1.256	.985	.811	.689
15	5.392	4.923	4.529	4.192	3.650	3.232	2.900	2.405	2.055	1.506	1.189	.982	.836
20	5.830	5.355	4.959	4.626	4.066	3.626	3.272	2.739	2.353	1.742	1.392	1.146	.978
25	6.192	5.736	5.343	5.000	4.430	3.976	3.507	3.042	2.629	1.964	1.557	1.303	1.116
30	6.495	6.052	5.655	5.324	4.751	4.290	3.909	3.320	2.985	1.964	1.557	1.303	1.116
40	6.978	6.562	6.192	5.851	5.294	4.827	4.435	3.815	3.347	2.561	2.074	1.742	1.502
50	7.343	6.954	6.504	6.286	5.734	5.271	4.876	4.241	3.751	2.911	2.378	2.010	1.740
60	7.633	7.256	6.835	6.633	6.099	5.644							
80	8.050	7.731	7.436	7.162	6.669	6.238							
100	8.344	8.051	7.796	7.547	7.093	6.590							
150	8.797	8.578	8.368	8.168	7.795	7.453							
200	9.055	8.877	8.705	8.538	8.223	7.830							
250	9.222	9.072	8.925	8.734	8.512	8.256							
300	9.339	9.209	9.083	8.959	8.721	8.494							

ALPHA = .010

p = 10

u	0	1	2	3	4	5	5	7	8	9	10
V 0							4.400	4.250	4.110	3.979	3.856
1	5.813	5.343	5.123	4.921	4.734	4.561	4.400	4.250	4.110	3.979	3.856
2	5.031	5.590	5.360	5.156	4.967	4.792	4.629	4.475	4.334	4.200	4.074
3	5.223	5.998	5.774	5.566	5.377	5.200	5.034	4.879	4.733	4.595	4.456
4	6.397	5.155	5.948	5.745	5.558	5.331	5.215	5.059	4.912	4.773	4.642
5	6.555	5.327	5.112	5.912	5.725	5.548	5.383	5.227	5.079	4.940	4.808
6	5.702	5.475	5.254	6.008	5.824	5.655	5.539	5.383	5.235	5.096	4.954
7	5.835	5.613	5.404	6.208	6.024	5.850	5.685	5.530	5.383	5.243	5.111
8	5.959	5.740	5.534	6.340	6.158	5.985	5.822	5.668	5.521	5.392	5.249
9	7.072	5.857	5.655	6.464	6.283	6.112	5.951	5.797	5.651	5.512	5.380
10	7.178	6.957	6.758	6.579	6.401	6.232	6.071	5.913	5.774	5.635	5.504
15	7.610	7.417	7.234	7.059	6.892	6.733	6.591	6.435	6.295	6.152	6.034
20	7.927	7.751	7.592	7.421	7.265	7.116	6.973	6.835	6.703	6.575	6.452
25	8.159	8.008	7.853	7.703	7.559	7.419	7.284	7.155	7.029	6.908	6.790
30	8.351	8.213	8.059	7.930	7.795	7.664	7.538	7.415	7.297	7.191	7.070
40	8.645	8.517	8.392	8.271	8.152	8.037	7.925	7.816	7.709	7.605	7.504
50	8.845	8.733	8.623	8.516	8.410	8.307	8.207	8.109	8.012	7.918	7.826
60	8.994	8.894	8.796	8.700	8.605	8.512	8.421	8.332	8.245	8.159	8.074
80	9.200	9.118	9.037	8.958	8.879	8.802	8.725	8.651	8.577	8.504	8.433
100	9.335	9.257	9.198	9.130	9.066	8.997	8.932	8.867	8.804	8.741	8.678
150	9.534	9.484	9.434	9.385	9.336	9.298	9.240	9.192	9.144	9.097	9.051
200	9.641	9.602	9.563	9.524	9.486	9.448	9.410	9.372	9.334	9.296	9.259
250	9.708	9.675	9.644	9.612	9.581	9.549	9.517	9.485	9.455	9.424	9.393
300	9.754	9.727	9.700	9.673	9.646	9.619	9.592	9.565	9.539	9.512	9.485
V 0							1.515	1.219	1.019	.724	.551
1	3.333	2.945	2.534	2.382	2.000	1.724	1.515	1.219	1.019	.724	.551
2	3.542	3.134	2.810	2.546	2.144	1.852	1.530	1.314	1.101	.794	.508
3	3.913	3.312	2.977	2.703	2.283	1.976	1.742	1.408	1.182	.843	.555
4	4.082	3.432	3.136	2.853	2.417	2.096	1.951	1.493	1.260	.911	.701
5	4.242	3.542	3.298	2.997	2.545	2.212	1.955	1.589	1.337	.958	.746
6	4.394	3.941	3.572	3.267	2.670	2.325	2.059	1.675	1.413	1.014	.731
7	4.537	4.079	3.705	3.394	2.905	2.540	2.256	1.844	1.553	1.125	.880
8	4.674	4.212	3.833	3.516	3.018	2.643	2.351	1.925	1.630	1.179	.923
9	4.803	4.338	3.955	3.634	3.126	2.743	2.443	2.005	1.709	1.232	.956
10	4.927	4.459	4.072	3.747	3.231	2.940	2.533	2.083	1.753	1.294	1.008
15	5.463	4.994	4.597	4.258	3.711	3.298	2.952	2.450	2.094	1.535	1.213
20	5.903	5.433	5.035	4.691	4.126	3.692	3.324	2.793	2.394	1.773	1.408
25	6.259	5.802	5.407	5.062	4.489	4.032	3.659	3.088	2.679	1.996	1.594
30	6.559	6.115	5.727	5.385	4.809	4.344	3.951	3.367	2.927	2.207	1.771
40	7.034	6.619	6.249	5.917	5.349	4.879	4.495	3.861	3.389	2.595	2.103
50	7.395	7.015	6.657	6.339	5.786	5.321	4.925	4.285	3.793	2.946	2.408
60	7.677	7.315	6.985	6.682	6.149	5.593					
80	8.093	7.773	7.479	7.205	6.713	6.283					
100	8.379	8.098	7.854	7.586	7.133	6.730					
150	8.823	8.606	8.398	8.199	7.827	7.486					
200	9.075	8.899	8.729	8.563	8.250	7.958					
250	9.240	9.091	8.946	8.805	8.535	8.280					
300	9.354	9.226	9.100	8.977	8.740	8.515					
V 0							2.534	2.000	1.515	.958	.551
1	3.333	2.945	2.534	2.382	2.000	1.724	1.515	1.219	1.019	.724	.551
2	3.542	3.134	2.810	2.546	2.144	1.852	1.530	1.314	1.101	.794	.508
3	3.913	3.312	2.977	2.703	2.283	1.976	1.742	1.408	1.182	.843	.555
4	4.082	3.432	3.136	2.853	2.417	2.096	1.951	1.493	1.260	.911	.701
5	4.242	3.542	3.298	2.997	2.545	2.212	1.955	1.589	1.337	.958	.746
6	4.394	3.941	3.572	3.267	2.670	2.325	2.059	1.675	1.413	1.014	.731
7	4.537	4.079	3.705	3.394	2.905	2.540	2.256	1.844	1.553	1.125	.880
8	4.674	4.212	3.833	3.516	3.018	2.643	2.351	1.925	1.630	1.179	.923
9	4.803	4.338	3.955	3.634	3.126	2.743	2.443	2.005	1.709	1.232	.956
10	4.927	4.459	4.072	3.747	3.231	2.940	2.533	2.083	1.753	1.294	1.008
15	5.463	4.994	4.597	4.258	3.711	3.298	2.952	2.450	2.094	1.535	1.213
20	5.903	5.433	5.035	4.691	4.126	3.692	3.324	2.793	2.394	1.773	1.408
25	6.259	5.802	5.407	5.062	4.489	4.032	3.659	3.088	2.679	1.996	1.594
30	6.559	6.115	5.727	5.385	4.809	4.344	3.951	3.367	2.927	2.207	1.771
40	7.034	6.619	6.249	5.917	5.349	4.879	4.495	3.861	3.389	2.595	2.103
50	7.395	7.015	6.657	6.339	5.786	5.321	4.925	4.285	3.793	2.946	2.408
60	7.677	7.315	6.985	6.682	6.149	5.593					
80	8.093	7.773	7.479	7.205	6.713	6.283					
100	8.379	8.098	7.854	7.586	7.133	6.730					
150	8.823	8.606	8.398	8.199	7.827	7.486					
200	9.075	8.899	8.729	8.563	8.250	7.958					
250	9.240	9.091	8.946	8.805	8.535	8.280					
300	9.354	9.226	9.100	8.977	8.740	8.515					

ALPHA = .100

p = 11

V	U	0	1	2	3	4	5	5	5	7	8	9	10
0			5.591	5.350	5.156	4.967	4.791	4.628	4.475	4.332	4.197	4.071	
1	6.059	5.820	5.598	5.359	5.393	5.202	5.025	4.859	4.703	4.557	4.420	4.291	
2	6.277	5.038	5.817	5.611	5.621	5.420	5.241	5.073	4.915	4.768	4.629	4.498	
3	6.475	5.239	6.019	5.813	5.821	5.621	5.442	5.273	5.115	4.966	4.825	4.695	
4	6.653	5.424	6.205	6.001	6.009	5.809	5.629	5.460	5.301	5.151	5.009	4.875	
5	6.829	5.605	6.378	6.175	6.183	5.984	5.805	5.636	5.475	5.325	5.183	5.047	
6	6.984	5.754	6.539	6.337	6.345	6.148	5.969	5.800	5.640	5.489	5.346	5.210	
7	7.129	5.902	6.690	6.489	6.497	6.301	6.123	5.955	5.795	5.644	5.501	5.365	
8	7.264	6.040	6.830	6.632	6.640	6.445	6.268	6.100	5.942	5.791	5.647	5.511	
9	7.390	6.169	6.952	6.755	6.763	6.580	6.404	6.238	6.080	5.929	5.786	5.650	
10	7.507	6.289	7.085	6.891	6.900	6.708	6.533	6.369	6.211	6.061	5.918	5.782	
15	7.997	7.796	7.605	7.422	7.430	7.249	7.083	6.924	6.773	6.627	6.488	6.355	
20	8.365	8.190	8.002	7.832	7.840	7.669	7.512	7.351	7.216	7.077	6.943	6.814	
25	8.654	8.482	8.317	8.157	8.165	8.004	7.856	7.714	7.575	7.443	7.315	7.191	
30	8.886	8.726	8.571	8.422	8.430	8.278	8.139	8.004	7.873	7.747	7.624	7.505	
40	9.234	9.094	8.959	8.827	8.835	8.699	8.574	8.453	8.335	8.221	8.109	8.000	
50	9.494	9.350	9.240	9.122	9.130	9.007	8.895	8.786	8.673	8.574	8.472	8.373	
60	9.672	9.551	9.453	9.347	9.355	9.243	9.141	9.041	8.944	8.854	8.754	8.653	
80	9.935	9.844	9.754	9.666	9.674	9.578	9.493	9.409	9.326	9.244	9.154	9.065	
100	10.112	10.034	9.957	9.881	9.889	9.807	9.733	9.650	9.588	9.517	9.447	9.379	
150	10.372	10.315	10.259	10.203	10.211	10.148	10.093	10.039	9.995	9.932	9.880	9.828	
200	10.514	10.470	10.426	10.382	10.389	10.339	10.294	10.251	10.209	10.165	10.124	10.082	
250	10.604	10.557	10.511	10.495	10.458	10.458	10.422	10.397	10.351	10.316	10.290	10.245	
300	10.665	10.635	10.604	10.573	10.542	10.542	10.511	10.490	10.450	10.420	10.390	10.350	

V	U	15	20	25	30	40	50	50	90	100	150	200	250	300
0		3.527	3.130	2.806	2.542	2.140	1.848	1.526	1.311	1.098	.791	.506	.495	.419
1	3	3.322	3.322	2.995	2.709	2.288	1.980	1.745	1.410	1.183	.843	.655	.536	.453
2	3.233	3.504	3.136	2.870	2.430	2.430	2.107	1.950	1.507	1.265	.905	.714	.576	.487
3	4.124	3.678	3.320	3.025	2.568	2.568	2.231	1.973	1.601	1.349	.965	.752	.610	.521
4	4.299	3.844	3.477	3.173	2.701	2.701	2.352	2.082	1.694	1.428	1.025	.799	.555	.555
5	4.465	4.002	3.627	3.316	2.830	2.830	2.459	2.189	1.785	1.506	1.094	.846	.594	.589
6	4.623	4.154	3.772	3.454	2.955	2.955	2.583	2.293	1.874	1.584	1.142	.893	.733	.622
7	4.773	4.299	3.911	3.587	3.077	3.077	2.594	2.395	1.951	1.660	1.200	.939	.772	.655
8	4.917	4.438	4.045	3.715	3.194	3.194	2.801	2.495	2.045	1.735	1.256	.985	.810	.687
9	5.054	4.572	4.173	3.839	3.308	3.308	2.906	2.596	2.130	1.808	1.312	1.030	.847	.720
10	5.185	4.700	4.297	3.958	3.419	3.419	3.009	2.596	2.212	1.880	1.368	1.074	.885	.752
15	5.762	5.270	4.855	4.501	3.927	3.927	3.483	3.129	2.601	2.225	1.634	1.292	1.068	.910
20	6.234	5.745	5.327	4.965	4.371	4.371	3.934	3.527	2.955	2.544	1.886	1.499	1.244	1.062
25	6.628	6.147	5.731	5.367	4.762	4.762	4.279	3.895	3.281	2.940	2.124	1.597	1.413	1.210
30	6.952	6.492	6.081	5.718	5.109	5.109	4.517	4.211	3.581	3.115	2.350	1.887	1.576	1.353
40	7.497	7.053	6.658	6.304	5.699	5.699	5.199	4.790	4.115	3.613	2.768	2.243	1.886	1.627
50	7.907	7.489	7.113	6.773	6.181	6.181								
60	8.231	7.839	7.492	7.157	6.582	6.582								
80	8.710	8.354	8.044	7.747	7.213	7.213								
100	9.048	8.739	8.451	8.180	7.686	7.686								
150	9.574	9.333	9.103	8.884	8.475	8.475								
200	9.877	9.679	9.490	9.306	8.960	8.960								
250	10.074	9.937	9.745	9.588	9.289	9.289								
300	10.212	10.057	9.927	9.790	9.526	9.526								

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U	0	1	2	3	4	5	6	7	8	9	10
0		3.672	5.451	5.246	5.056	4.880	4.715	4.55	4.417	4.292	4.154
1	6.153	3.910	3.584	5.483	5.291	5.113	4.946	4.790	4.643	4.505	4.375
2	6.367	5.128	5.907	5.701	5.508	5.329	5.150	5.002	4.854	4.714	4.581
3	5.565	5.328	5.108	5.902	5.710	5.529	5.350	5.201	5.051	4.909	4.775
4	6.747	5.513	5.293	6.089	5.897	5.716	5.547	5.387	5.235	5.093	4.958
5	6.915	6.683	6.455	6.262	6.071	5.891	5.721	5.561	5.410	5.266	5.130
6	7.070	6.841	6.626	6.424	6.233	6.054	5.895	5.725	5.573	5.429	5.293
7	7.214	6.988	6.775	6.575	6.386	6.207	6.039	5.879	5.727	5.583	5.447
8	7.348	7.124	6.914	6.716	6.529	6.352	6.184	6.024	5.873	5.729	5.592
9	7.472	7.252	7.045	6.848	6.663	6.487	6.320	6.162	6.011	5.867	5.730
10	7.588	7.372	7.157	6.973	6.799	6.615	6.449	6.292	6.142	5.998	5.852
11	7.691	7.471	7.250	7.069	6.895	6.715	6.549	6.392	6.242	6.098	5.952
12	7.784	7.561	7.337	7.153	6.978	6.798	6.632	6.475	6.325	6.181	6.036
13	7.868	7.643	7.417	7.231	7.054	6.874	6.708	6.551	6.401	6.257	6.112
14	7.944	7.717	7.489	7.301	7.122	6.942	6.776	6.619	6.469	6.325	6.180
15	8.011	7.783	7.554	7.365	7.185	7.005	6.839	6.682	6.532	6.388	6.243
16	8.070	7.841	7.611	7.421	7.241	7.061	6.895	6.738	6.588	6.444	6.299
17	8.121	7.891	7.660	7.470	7.290	7.110	6.944	6.787	6.637	6.493	6.348
18	8.174	7.942	7.711	7.521	7.341	7.161	6.995	6.838	6.688	6.544	6.399
19	8.228	7.993	7.762	7.572	7.392	7.212	7.046	6.889	6.739	6.595	6.450
20	8.283	8.044	7.813	7.623	7.443	7.263	7.097	6.940	6.790	6.646	6.501
21	8.338	8.095	7.864	7.674	7.494	7.314	7.148	6.991	6.841	6.697	6.552
22	8.393	8.150	7.919	7.729	7.549	7.369	7.203	7.046	6.896	6.752	6.607
23	8.448	8.205	7.974	7.784	7.604	7.424	7.258	7.101	6.951	6.807	6.662
24	8.503	8.260	8.029	7.839	7.659	7.479	7.313	7.156	7.006	6.862	6.717
25	8.558	8.315	8.084	7.894	7.714	7.534	7.368	7.211	7.061	6.917	6.772
26	8.613	8.370	8.139	7.949	7.769	7.589	7.423	7.266	7.116	6.972	6.827
27	8.668	8.425	8.194	8.004	7.824	7.644	7.478	7.321	7.171	7.027	6.882
28	8.723	8.480	8.249	8.059	7.879	7.699	7.533	7.376	7.226	7.082	6.937
29	8.778	8.535	8.304	8.114	7.934	7.754	7.588	7.431	7.281	7.137	6.992
30	8.833	8.590	8.359	8.169	7.989	7.809	7.643	7.486	7.336	7.192	7.047
31	8.888	8.645	8.414	8.224	8.044	7.864	7.698	7.541	7.391	7.247	7.102
32	8.943	8.700	8.469	8.279	8.099	7.919	7.753	7.596	7.446	7.302	7.157
33	9.000	8.755	8.524	8.334	8.154	7.974	7.808	7.651	7.501	7.357	7.212
34	9.055	8.810	8.579	8.389	8.209	8.029	7.863	7.706	7.556	7.412	7.267
35	9.110	8.865	8.634	8.444	8.264	8.084	7.918	7.761	7.611	7.467	7.322
36	9.165	8.920	8.689	8.499	8.319	8.139	7.973	7.816	7.666	7.522	7.377
37	9.220	8.975	8.744	8.554	8.374	8.194	8.028	7.871	7.721	7.577	7.432
38	9.275	9.030	8.799	8.609	8.429	8.249	8.083	7.926	7.776	7.632	7.487
39	9.330	9.085	8.854	8.664	8.484	8.304	8.138	7.981	7.831	7.687	7.542
40	9.385	9.140	8.909	8.719	8.539	8.359	8.193	8.036	7.886	7.742	7.597
41	9.440	9.195	8.964	8.774	8.594	8.414	8.248	8.091	7.941	7.797	7.652
42	9.495	9.250	9.019	8.824	8.644	8.464	8.298	8.141	7.991	7.847	7.702
43	9.550	9.305	9.074	8.879	8.699	8.519	8.353	8.196	8.046	7.902	7.757
44	9.605	9.360	9.129	8.934	8.754	8.574	8.408	8.251	8.101	7.957	7.812
45	9.660	9.415	9.184	8.989	8.809	8.629	8.463	8.306	8.156	8.012	7.867
46	9.715	9.470	9.239	9.044	8.864	8.684	8.518	8.361	8.211	8.067	7.922
47	9.770	9.525	9.294	9.104	8.924	8.744	8.578	8.421	8.271	8.127	7.982
48	9.825	9.580	9.349	9.159	8.979	8.799	8.633	8.476	8.326	8.182	8.037
49	9.880	9.635	9.404	9.214	9.034	8.854	8.688	8.531	8.381	8.237	8.092
50	9.935	9.690	9.459	9.269	9.089	8.909	8.743	8.586	8.436	8.292	8.147
51	9.990	9.745	9.514	9.324	9.144	8.964	8.798	8.641	8.491	8.347	8.202
52	10.045	9.800	9.569	9.379	9.199	9.019	8.853	8.696	8.546	8.402	8.257
53	10.100	9.855	9.624	9.434	9.254	9.074	8.908	8.751	8.601	8.457	8.312
54	10.155	9.910	9.679	9.489	9.309	9.129	8.963	8.806	8.656	8.512	8.367
55	10.210	9.965	9.734	9.544	9.364	9.184	9.018	8.861	8.711	8.567	8.422
56	10.265	10.020	9.789	9.599	9.419	9.239	9.073	8.916	8.766	8.622	8.477
57	10.320	10.075	9.844	9.654	9.474	9.294	9.128	8.971	8.821	8.677	8.532
58	10.375	10.130	9.899	9.709	9.529	9.349	9.183	9.026	8.876	8.732	8.587
59	10.430	10.185	9.954	9.764	9.584	9.404	9.238	9.081	8.931	8.787	8.642
60	10.485	10.240	10.009	9.819	9.639	9.459	9.293	9.136	8.986	8.842	8.697
61	10.540	10.295	10.064	9.874	9.694	9.514	9.348	9.191	9.041	8.897	8.752
62	10.595	10.350	10.119	9.929	9.749	9.569	9.403	9.246	9.096	8.952	8.807
63	10.650	10.405	10.174	9.984	9.804	9.624	9.458	9.301	9.151	9.007	8.862
64	10.705	10.460	10.229	10.039	9.859	9.679	9.513	9.356	9.206	9.062	8.917
65	10.760	10.515	10.284	10.094	9.914	9.734	9.568	9.411	9.261	9.117	8.972
66	10.815	10.570	10.339	10.149	9.969	9.789	9.623	9.466	9.316	9.172	9.027
67	10.870	10.625	10.394	10.204	10.024	9.844	9.678	9.521	9.371	9.227	9.082
68	10.925	10.680	10.449	10.259	10.079	9.899	9.733	9.576	9.426	9.282	9.137
69	10.980	10.735	10.504	10.314	10.134	9.954	9.788	9.631	9.481	9.337	9.192
70	11.035	10.790	10.559	10.369	10.189	10.009	9.843	9.686	9.536	9.392	9.247
71	11.090	10.845	10.614	10.424	10.244	10.064	9.898	9.741	9.591	9.447	9.302
72	11.145	10.900	10.669	10.479	10.299	10.119	9.952	9.795	9.645	9.501	9.356
73	11.200	10.955	10.724	10.534	10.354	10.174	10.008	9.851	9.701	9.557	9.412
74	11.255	11.010	10.779	10.589	10.409	10.229	10.062	9.905	9.755	9.611	9.467
75	11.310	11.065	10.834	10.644	10.464	10.284	10.118	9.961	9.811	9.667	9.522
76	11.365	11.120	10.889	10.699	10.519	10.339	10.173	10.016	9.866	9.722	9.577
77	11.420	11.175	10.944	10.754	10.574	10.394	10.228	10.071	9.921	9.777	9.632
78	11.475	11.230	11.009	10.809	10.629	10.449	10.283	10.126	9.976	9.832	9.687
79	11.530	11.285	11.064	10.864	10.684	10.504	10.338	10.181	10.031	9.887	9.742
80	11.585	11.340	11.119	10.919	10.739	10.559	10.393	10.236	10.086	9.942	9.797
81	11.640	11.395	11.174	10.974	10.794	10.614	10.448	10.291	10.141	10.000	9.852
82	11.695	11.450	11.229	11.029	10.849	10.669	10.503	10.346	10.196	10.052	9.907
83	11.750	11.505	11.284	11.084	10.904	10.724	10.558	10.401	10.251	10.107	9.962
84	11.805	11.560	11.339	11.139	10.959	10.779	10.613	10.456	10.306	10.162	10.017
85	11.860	11.615	11.394	11.194	11.014	10.834	10.668	10.511	10.361	10.217	10.072
86	11.915	11.670	11.449	11.249	11.069	10.889	10.723	10.566	10.416	10.272	10.127
87	11.970	11.725	11.504	11.304	11.124	10.944	10.778	10.621	10.471	10.327	10.182
88	12.025	11.780	11.559	11.359	11.179	10.999	10.833	10.676	10.526	10.382	10.237
89	12.080	11.835	11.614	11.414	11.234	11.054	10.888	10.731	10.581	10.437	10.292
90	12.135	11.890	11.669	11.469	11.289	11.109	10.943	10.786	10.636	10.492	10.347
91	12.190	11.945	11.724	11.524	11.344	11.164	10.998	10.841	10.691	10.547	10.402
92	12.245	12.000	11.779	11.579	11.399	11.219	11.053	10.896	10.746	10.602	10.457
93	12.300	12.055	11.834	11.634	11.454	11.274	11.108	10.951	10.801	10.657	10.512
94	12.355	12.110	11.889	11.689	11.509	11.329	11.163	11.006	10.856	10.712	10.567
95	12.410	12.165	11.944	11.744	11.564	11.384	11.218	11.061	10.911	10.767	10.622
96	12.465	12.220	12.009	11.799	11.619	11.439	11.273	11.116	10.966	10.822	10.677
97	12.520	12.275	12.064</								

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u	0	1	2	3	4	5	5	7	8	9	10
Y											
1	5.750	5.529	5.324	5.133	4.956	4.791	4.636	4.491	4.355	4.226	
2	5.959	5.757	5.560	5.368	5.189	5.022	4.865	4.717	4.578	4.447	
3	6.145	5.944	5.748	5.565	5.405	5.236	5.077	4.929	4.787	4.654	
4	6.305	6.105	5.909	5.726	5.565	5.405	5.246	5.097	4.953	4.818	
5	6.445	6.245	6.049	5.866	5.702	5.542	5.383	5.234	5.090	4.955	
6	6.575	6.375	6.179	6.006	5.842	5.682	5.523	5.374	5.230	5.095	
7	6.695	6.495	6.299	6.136	6.001	5.841	5.682	5.533	5.389	5.254	
8	6.805	6.605	6.409	6.246	6.111	5.951	5.792	5.643	5.508	5.373	
9	6.905	6.705	6.509	6.346	6.211	6.051	5.892	5.743	5.608	5.473	
10	7.005	6.805	6.609	6.446	6.311	6.151	6.002	5.853	5.718	5.583	
15	7.105	6.905	6.709	6.546	6.411	6.251	6.102	5.953	5.818	5.683	
20	7.205	7.005	6.809	6.646	6.511	6.351	6.202	6.053	5.918	5.783	
25	7.305	7.105	6.909	6.746	6.611	6.451	6.302	6.153	6.018	5.883	
30	7.405	7.205	7.009	6.846	6.711	6.551	6.402	6.253	6.118	5.983	
40	7.505	7.305	7.109	6.946	6.811	6.651	6.502	6.353	6.218	6.083	
50	7.605	7.405	7.209	7.046	6.911	6.751	6.602	6.453	6.318	6.183	
60	7.705	7.505	7.309	7.146	7.011	6.851	6.702	6.553	6.418	6.283	
70	7.805	7.605	7.409	7.246	7.111	6.951	6.802	6.653	6.518	6.383	
80	7.905	7.705	7.509	7.346	7.211	7.051	6.902	6.753	6.618	6.483	
90	8.005	7.805	7.609	7.446	7.311	7.151	7.002	6.853	6.718	6.583	
100	8.105	7.905	7.709	7.546	7.411	7.251	7.102	6.953	6.818	6.683	
150	8.205	8.005	7.809	7.646	7.511	7.351	7.202	7.053	6.918	6.783	
200	8.305	8.105	7.909	7.746	7.611	7.451	7.302	7.153	7.018	6.883	
250	8.405	8.205	8.009	7.846	7.711	7.551	7.402	7.253	7.118	6.983	
300	8.505	8.305	8.109	7.946	7.811	7.651	7.502	7.353	7.218	7.083	

u	15	20	25	30	40	50	50	80	100	150	200	250	300
Y													
0	3.684	3.255	2.931	2.660	2.444	1.941	1.709	1.381	1.158	.825	.641	.524	.443
1	3.891	3.458	3.112	2.829	2.593	2.074	1.930	1.481	1.244	.889	.591	.565	.478
2	4.045	3.642	3.284	2.991	2.538	2.204	1.947	1.580	1.329	.951	.741	.607	.515
3	4.271	3.816	3.449	3.147	2.677	2.329	2.051	1.675	1.412	1.013	.790	.647	.548
4	4.445	3.993	3.607	3.296	2.811	2.451	2.172	1.770	1.493	1.074	.832	.688	.583
5	4.612	4.141	3.758	3.440	2.941	2.559	2.280	1.862	1.573	1.134	.886	.727	.617
6	4.763	4.293	3.903	3.578	3.067	2.584	2.306	1.952	1.552	1.193	.934	.767	.651
7	4.913	4.438	4.042	3.711	3.189	2.796	2.499	2.040	1.723	1.251	.991	.806	.684
8	5.062	4.577	4.176	3.840	3.307	2.904	2.589	2.127	1.805	1.309	1.027	.845	.718
9	5.198	4.710	4.305	3.964	3.422	3.010	2.582	2.211	1.873	1.366	1.073	.883	.751
10	5.329	4.837	4.428	4.083	3.533	3.113	2.782	2.294	1.952	1.422	1.118	.921	.783
15	5.900	5.404	4.984	4.625	4.041	3.589	3.227	2.685	2.300	1.692	1.338	1.107	.944
20	6.367	5.874	5.452	5.087	4.484	4.010	3.526	3.043	2.621	1.947	1.548	1.285	1.098
25	6.755	6.272	5.853	5.486	4.874	4.385	3.984	3.463	2.918	2.147	1.748	1.456	1.248
30	7.043	6.561	6.139	5.834	5.219	4.721	4.310	3.670	3.195	2.414	1.940	1.621	1.393
40	7.607	7.153	6.768	6.413	5.814	5.300	4.876	4.204	3.594	2.834	2.239	1.934	1.658
50	8.007	7.591	7.216	6.875	6.281								
60	8.323	7.934	7.578	7.252	6.677								
70	8.790	8.445	8.128	7.832	7.299								
80	9.113	8.812	8.525	8.256	7.764								
90	9.627	9.399	9.151	8.944	8.538								
100	9.919	9.725	9.537	9.356	9.012								
150	10.109	9.945	9.785	9.630	9.334								
200	10.242	10.100	9.951	9.826	9.566								

ALPHA = .010

p = 11

V	0	1	2	3	4	5	5	5	7	8	9	10	15	20	25	30	40	50	50	60	80	100	150	200	250	300
0																										
1	5.842	5.620	5.414	5.223	5.045	4.873	4.723	4.577	4.440	4.311	4.191	4.079	3.971	3.867	3.766	3.667	3.570	3.475	3.382	3.291	3.201	3.111	3.021	2.931	2.841	2.751
2	6.320	6.030	5.858	5.458	5.278	5.110	4.952	4.803	4.664	4.532	4.413	4.298	4.187	4.078	3.971	3.867	3.766	3.667	3.570	3.475	3.382	3.291	3.201	3.111	3.021	2.931
3	6.535	6.237	6.075	5.675	5.494	5.323	5.164	5.014	4.878	4.748	4.629	4.514	4.403	4.294	4.187	4.082	3.979	3.878	3.779	3.682	3.587	3.493	3.400	3.308	3.216	3.125
4	6.733	6.436	6.275	5.875	5.694	5.523	5.363	5.211	5.078	4.948	4.829	4.714	4.603	4.494	4.387	4.282	4.181	4.082	3.985	3.890	3.797	3.705	3.613	3.521	3.429	3.338
5	6.913	6.617	6.456	6.056	5.875	5.704	5.543	5.391	5.258	5.128	5.013	4.902	4.793	4.684	4.577	4.472	4.371	4.272	4.175	4.080	3.987	3.895	3.803	3.711	3.619	3.528
6	7.073	6.777	6.616	6.216	6.035	5.864	5.703	5.551	5.418	5.288	5.173	5.064	4.955	4.846	4.737	4.632	4.531	4.432	4.335	4.240	4.147	4.055	3.963	3.871	3.779	3.688
7	7.231	6.935	6.774	6.374	6.193	6.022	5.861	5.709	5.576	5.446	5.331	5.222	5.113	5.004	4.895	4.786	4.681	4.582	4.485	4.390	4.297	4.205	4.113	4.021	3.929	3.838
8	7.372	7.076	6.915	6.515	6.334	6.163	6.002	5.850	5.717	5.587	5.472	5.363	5.254	5.145	5.036	4.927	4.822	4.723	4.628	4.535	4.443	4.351	4.259	4.167	4.075	3.984
9	7.503	7.207	7.046	6.646	6.465	6.294	6.133	5.981	5.848	5.718	5.603	5.494	5.385	5.276	5.167	5.058	4.953	4.854	4.759	4.667	4.575	4.483	4.391	4.299	4.207	4.116
10	7.625	7.329	7.168	6.768	6.587	6.416	6.255	6.103	5.970	5.840	5.725	5.616	5.507	5.398	5.289	5.180	5.071	4.962	4.853	4.744	4.635	4.533	4.431	4.339	4.247	4.156
15	9.209	8.913	8.752	8.352	8.171	8.000	7.839	7.687	7.545	7.413	7.298	7.189	7.080	6.971	6.862	6.753	6.644	6.535	6.426	6.317	6.208	6.100	5.991	5.882	5.773	5.664
20	8.551	8.255	8.094	7.694	7.513	7.342	7.181	7.029	6.887	6.755	6.623	6.491	6.359	6.227	6.095	5.963	5.831	5.699	5.567	5.435	5.303	5.171	5.039	4.907	4.775	4.643
25	8.833	8.537	8.376	7.976	7.795	7.624	7.463	7.311	7.169	7.037	6.905	6.773	6.641	6.509	6.377	6.245	6.113	5.981	5.849	5.717	5.585	5.453	5.321	5.189	5.057	4.925
30	9.051	8.755	8.594	8.194	8.013	7.842	7.681	7.529	7.387	7.255	7.123	6.991	6.859	6.727	6.595	6.463	6.331	6.199	6.067	5.935	5.803	5.671	5.539	5.407	5.275	5.143
40	9.378	9.082	8.921	8.521	8.340	8.169	8.008	7.856	7.714	7.572	7.440	7.308	7.176	7.044	6.912	6.780	6.648	6.516	6.384	6.252	6.120	5.988	5.856	5.724	5.592	5.460
50	9.610	9.314	9.153	8.753	8.572	8.401	8.240	8.088	7.946	7.804	7.672	7.540	7.408	7.276	7.144	7.012	6.880	6.748	6.616	6.484	6.352	6.220	6.088	5.956	5.824	5.692
60	9.785	9.489	9.328	8.928	8.747	8.576	8.415	8.263	8.121	7.979	7.847	7.715	7.583	7.451	7.319	7.187	7.055	6.923	6.791	6.659	6.527	6.395	6.263	6.131	6.000	5.868
80	10.028	9.732	9.571	9.171	8.990	8.819	8.658	8.506	8.364	8.222	8.080	7.938	7.796	7.654	7.512	7.370	7.228	7.086	6.944	6.802	6.660	6.518	6.376	6.234	6.092	5.950
100	10.191	9.895	9.734	9.334	9.153	8.982	8.821	8.669	8.527	8.385	8.243	8.101	7.959	7.817	7.675	7.533	7.391	7.249	7.107	6.965	6.823	6.681	6.539	6.397	6.255	6.113
150	10.429	10.133	9.972	9.572	9.391	9.220	9.059	8.917	8.775	8.633	8.491	8.349	8.207	8.065	7.923	7.781	7.639	7.497	7.355	7.213	7.071	6.929	6.787	6.645	6.503	6.361
200	10.553	10.257	10.096	9.696	9.515	9.344	9.183	9.041	8.899	8.757	8.615	8.473	8.331	8.189	8.047	7.905	7.763	7.621	7.479	7.337	7.195	7.053	6.911	6.769	6.627	6.485
250	10.641	10.345	10.184	9.784	9.603	9.432	9.271	9.129	8.987	8.845	8.703	8.561	8.419	8.277	8.135	7.993	7.851	7.709	7.567	7.425	7.283	7.141	7.000	6.858	6.716	6.574
300	10.697	10.401	10.240	9.840	9.659	9.488	9.327	9.185	9.043	8.901	8.759	8.617	8.475	8.333	8.191	8.049	7.907	7.765	7.623	7.481	7.339	7.197	7.055	6.913	6.771	6.629

ALPHA = .100

D = 12

V	U	0	1	2	3	4	5	5	7	8	9	10
0		5.080	5.957	5.650	5.457	5.277	5.108	4.950	4.801	4.661	4.529	4.402
1		5.320	5.096	5.888	5.694	5.511	5.341	5.180	5.029	4.886	4.752	4.625
2		5.541	5.317	6.109	5.913	5.730	5.559	5.395	5.243	5.099	4.952	4.810
3		5.745	5.522	6.314	6.119	5.935	5.752	5.599	5.444	5.298	5.150	5.008
4		5.935	5.713	6.506	6.310	6.127	5.953	5.799	5.634	5.487	5.347	5.205
5		6.111	5.891	6.685	6.490	6.306	6.133	5.969	5.813	5.665	5.524	5.382
6		6.275	6.058	6.852	6.659	6.476	6.302	6.138	5.982	5.834	5.693	5.551
7		6.430	6.214	7.010	6.817	6.635	6.452	6.298	6.142	5.994	5.852	5.710
8		6.574	6.350	7.158	6.967	6.785	6.613	6.450	6.294	6.145	6.004	5.862
9		6.719	6.498	7.298	7.108	6.926	6.755	6.593	6.438	6.290	6.148	6.006
10		6.836	6.626	7.429	7.241	7.052	6.892	6.730	6.575	6.427	6.285	6.143
15		7.178	6.971	7.791	7.612	7.424	7.264	7.102	6.947	6.799	6.656	6.513
20		7.506	7.306	8.130	7.951	7.764	7.592	7.420	7.265	7.116	6.971	6.826
25		7.819	7.623	8.452	8.273	8.086	7.914	7.742	7.587	7.438	7.293	7.148
30		8.114	7.927	8.750	8.571	8.384	8.212	8.040	7.885	7.736	7.591	7.446
40		8.794	8.607	9.430	9.251	9.064	8.892	8.720	8.565	8.416	8.271	8.126
50		9.474	9.287	10.110	9.931	9.744	9.572	9.400	9.245	9.096	8.951	8.806
60		10.154	9.967	10.790	10.611	10.424	10.252	10.080	9.925	9.776	9.631	9.486
70		10.834	10.647	11.283	11.104	10.917	10.745	10.573	10.418	10.269	10.124	9.979
80		11.514	11.327	11.966	11.787	11.600	11.428	11.256	11.091	10.942	10.797	10.652
90		12.194	12.007	12.646	12.467	12.280	12.108	11.936	11.771	11.622	11.477	11.332
100		12.874	12.687	13.326	13.147	12.960	12.788	12.616	12.451	12.302	12.157	12.012
150		14.154	13.967	14.606	14.427	14.240	14.068	13.896	13.731	13.582	13.437	13.292
200		15.434	15.247	15.886	15.707	15.520	15.348	15.176	15.011	14.862	14.717	14.572
250		16.714	16.527	17.166	16.987	16.800	16.628	16.456	16.291	16.142	16.000	15.855
300		17.994	17.807	18.446	18.267	18.080	17.908	17.736	17.571	17.422	17.277	17.132

V	U	15	20	25	30	40	50	50	60	60	80	100	150	200	250	300
0		3.955	3.528	3.177	2.889	2.647	2.421	1.873	1.517	1.274	.911	.709	.580	.491	.423	.365
1		4.175	3.725	3.351	3.062	2.800	2.559	1.937	1.621	1.364	.977	.751	.623	.528	.450	.392
2		4.375	3.912	3.538	3.229	2.949	2.693	2.119	1.724	1.453	1.043	.813	.667	.565	.477	.419
3		4.564	4.091	3.717	3.389	2.893	2.523	2.237	1.824	1.533	1.108	.855	.709	.601	.513	.455
4		4.744	4.252	3.870	3.543	3.032	2.649	2.353	1.922	1.625	1.171	.916	.752	.638	.550	.492
5		4.915	4.426	4.026	3.692	3.167	2.772	2.455	2.018	1.709	1.234	.956	.794	.674	.586	.528
6		5.078	4.583	4.177	3.836	3.298	2.892	2.575	2.112	1.791	1.297	1.016	.836	.710	.622	.564
7		5.234	4.734	4.321	3.975	3.425	3.009	2.693	2.205	1.872	1.358	1.056	.877	.745	.657	.600
8		5.383	4.879	4.451	4.108	3.548	3.122	2.788	2.295	1.951	1.419	1.115	.918	.780	.692	.635
9		5.525	5.018	4.595	4.238	3.668	3.233	2.890	2.395	2.030	1.479	1.153	.959	.815	.727	.670
10		5.662	5.151	4.725	4.363	3.784	3.341	2.991	2.472	2.107	1.538	1.211	.999	.850	.762	.705
15		6.255	5.749	5.310	4.933	4.320	3.842	3.450	2.885	2.474	1.824	1.445	1.195	1.020	.932	.875
20		6.765	6.250	5.808	5.424	4.790	4.288	3.882	3.263	2.815	2.095	1.658	1.385	1.185	.1.097	.1.040
25		7.184	6.677	6.236	5.850	5.205	4.589	4.264	3.611	3.131	2.350	1.881	1.568	1.345	.1.257	.1.200
30		7.541	7.045	6.609												
40		8.115	7.645	7.227												
50		8.563	8.117	7.717												
60		8.913	8.495	8.115												
80		9.438	9.058	8.726												
100		9.811	9.480	9.170												
150		10.394	10.135	9.887												
200		10.732	10.519	10.314												
250		10.953	10.772	10.597												
300		11.108	10.952	10.799												

ALPHA = .050

D = 12

V	U	0	1	2	3	4	5	5	7	8	9	10
0			5.171	5.348	5.740	5.546	5.365	5.196	5.077	4.897	4.746	4.613
1		5.651	5.410	5.137	5.978	5.783	5.500	5.428	5.267	5.115	4.972	4.836
2		5.970	5.531	5.407	6.190	6.002	5.819	5.546	5.423	5.329	5.184	5.045
3		7.073	5.835	5.612	6.403	6.207	6.023	5.849	5.685	5.530	5.383	5.244
4		7.260	7.023	5.802	6.594	6.398	6.214	6.040	5.875	5.719	5.572	5.431
5		7.433	7.199	6.979	6.772	6.577	6.393	6.219	6.054	5.898	5.749	5.608
6		7.594	7.363	7.145	6.939	6.745	6.562	6.388	6.223	6.065	5.918	5.776
7		7.744	7.515	7.300	7.096	6.903	6.720	6.547	6.382	6.225	6.077	5.935
8		7.893	7.659	7.445	7.243	7.052	6.870	6.597	6.513	6.377	6.228	6.086
9		8.043	7.793	7.582	7.382	7.192	7.011	6.840	6.675	6.520	6.372	6.230
10		8.193	7.919	7.710	7.512	7.324	7.145	6.975	6.812	6.657	6.509	6.366
15		8.656	8.451	8.256	8.069	7.890	7.719	7.555	7.398	7.247	7.103	6.964
20		9.051	8.851	8.678	8.502	8.334	8.172	8.016	7.865	7.720	7.591	7.466
25		9.362	9.195	9.015	8.850	8.691	8.538	8.390	8.245	8.109	7.974	7.844
30		9.614	9.449	9.289	9.135	8.985	8.840	8.599	8.563	8.431	8.303	8.178
40		9.937	9.852	9.711	9.573	9.440	9.309	9.183	9.059	8.939	8.822	8.707
50		10.274	10.145	10.019	9.896	9.775	9.657	9.542	9.430	9.320	9.213	9.108
60		10.484	10.357	10.254	10.142	10.033	9.926	9.821	9.718	9.617	9.518	9.422
80		10.790	10.683	10.588	10.495	10.403	10.312	10.223	10.135	10.049	9.965	9.881
100		10.979	10.897	10.816	10.735	10.656	10.578	10.500	10.424	10.349	10.275	10.201
150		11.276	11.215	11.155	11.096	11.037	10.979	10.921	10.864	10.807	10.751	10.695
200		11.438	11.391	11.344	11.296	11.250	11.203	11.157	11.111	11.065	11.021	10.976
250		11.542	11.502	11.463	11.424	11.385	11.347	11.309	11.270	11.233	11.195	11.157
300		11.613	11.579	11.546	11.513	11.480	11.447	11.414	11.391	11.349	11.316	11.284

V	U	15	20	25	30	40	50	50	80	100	150	200	250	300
0			3.632	3.246	2.954	2.504	2.173	1.919	1.555	1.309	.936	.728	.596	.505
1		4.045	3.739	3.431	3.128	2.659	2.312	2.045	1.661	1.393	1.003	.792	.640	.542
2		4.454	3.997	3.508	3.295	2.808	2.446	2.167	1.764	1.488	1.069	.834	.684	.580
3		4.644	4.156	3.771	3.456	2.953	2.577	2.296	1.865	1.575	1.134	.896	.727	.617
4		4.823	4.338	3.941	3.611	3.092	2.704	2.403	1.964	1.641	1.199	.938	.770	.653
5		4.994	4.502	4.098	3.760	3.228	2.828	2.516	2.061	1.745	1.262	.999	.813	.690
6		5.158	4.659	4.248	3.904	3.359	2.948	2.526	2.155	1.829	1.325	1.039	.855	.726
7		5.313	4.810	4.393	4.043	3.487	3.065	2.734	2.249	1.910	1.397	1.089	.896	.762
8		5.462	4.954	4.532	4.177	3.610	3.179	2.840	2.340	1.990	1.448	1.139	.938	.797
9		5.604	5.093	4.557	4.306	3.730	3.290	2.943	2.430	2.063	1.509	1.187	.979	.833
10		5.740	5.226	4.726	4.432	3.847	3.398	3.043	2.517	2.145	1.569	1.236	1.020	.868
15		6.342	5.822	5.380	5.001	4.383	3.901	3.514	2.932	2.515	1.856	1.471	1.218	1.039
20		6.838	6.321	5.877	5.490	4.852	4.347	3.936	3.311	2.857	2.128	1.595	1.409	1.205
25		7.254	6.745	6.303	5.915	5.266	4.746	4.319	3.653	3.175	2.385	1.910	1.593	1.366
30		7.607	7.111	6.674										
40		8.177	7.707	7.287										
50		8.616	8.174	7.774										
60		9.064	8.549	8.169										
80		9.493	8.914	8.773										
100		9.850	9.251	8.212										
150		10.424	10.156	9.920										
200		10.756	10.545	10.341										
250		10.973	10.794	10.620										
300		11.125	10.970	10.819										

ALPHA = .025

P = 12

U	0	1	2	3	4	5	5	7	8	9	10
V											
1	5.730	5.026	5.818	5.624	5.442	5.272	5.112	4.951	4.819	4.685	4.565
2	6.499	5.255	6.056	5.860	5.577	5.505	5.343	5.190	5.045	4.909	4.799
3	6.944	5.495	6.276	6.080	5.995	5.722	5.558	5.404	5.258	5.117	5.009
4	7.151	5.912	6.689	6.284	6.099	5.325	5.760	5.605	5.457	5.319	5.205
5	7.337	6.130	6.879	6.475	6.290	6.115	5.950	5.794	5.645	5.504	5.385
6	7.509	6.275	7.055	6.653	6.468	6.294	6.123	5.972	5.823	5.681	5.558
7	7.669	6.438	7.220	6.820	6.636	6.462	6.297	6.140	5.990	5.848	5.725
8	7.818	6.590	7.374	6.977	6.794	6.621	6.455	6.299	6.149	6.006	5.883
9	7.958	6.732	7.519	7.125	6.943	6.770	6.605	6.443	6.300	6.157	6.034
10	8.088	6.865	7.654	7.264	7.084	6.912	6.748	6.592	6.443	6.300	6.177
15	8.722	7.517	8.322	7.936	7.756	7.583	7.418	7.262	7.115	6.972	6.849
20	9.112	7.922	8.740	8.357	8.176	8.003	7.838	7.682	7.535	7.392	7.269
25	9.413	8.242	9.072	8.689	8.508	8.335	8.170	8.014	7.867	7.724	7.591
30	9.657	8.502	9.343	8.960	8.779	8.606	8.441	8.284	8.137	7.994	7.861
40	10.043	8.899	9.758	9.375	9.194	9.021	8.856	8.700	8.553	8.410	8.277
50	10.314	9.196	10.061	9.678	9.497	9.324	9.159	9.003	8.856	8.713	8.580
60	10.520	9.425	10.292	9.909	9.728	9.555	9.390	9.234	9.087	8.944	8.811
70	10.681	9.606	10.483	10.100	9.919	9.746	9.581	9.424	9.277	9.134	9.001
80	10.810	9.754	10.656	10.273	10.092	9.919	9.754	9.597	9.450	9.307	9.174
90	10.905	9.859	10.765	10.382	10.201	10.028	9.863	9.706	9.559	9.416	9.283
100	11.024	10.000	10.906	10.523	10.342	10.169	10.004	9.847	9.700	9.557	9.424
150	11.294	10.270	11.175	10.792	10.611	10.438	10.273	10.116	9.969	9.826	9.693
200	11.453	10.429	11.359	10.976	10.795	10.622	10.457	10.292	10.145	10.002	9.869
250	11.554	10.530	11.476	11.093	10.912	10.739	10.574	10.419	10.272	10.129	10.000
300	11.623	10.599	11.557	11.174	10.993	10.820	10.655	10.500	10.353	10.210	10.081

U	15	20	25	30	40	50	50	80	100	150	200	250	300
V													
1	4.113	3.656	3.336	3.011	2.554	2.218	1.950	1.590	1.337	.957	.746	.610	.517
2	4.324	3.854	3.432	3.105	2.710	2.358	2.096	1.695	1.423	1.025	.799	.655	.555
3	4.524	4.052	3.670	3.353	2.860	2.493	2.209	1.800	1.519	1.092	.853	.699	.593
4	4.713	4.232	3.840	3.514	3.005	2.624	2.329	1.902	1.607	1.158	.915	.743	.630
5	4.893	4.403	4.003	3.669	3.145	2.752	2.446	2.001	1.693	1.223	.957	.786	.667
6	5.064	4.558	4.150	3.819	3.281	2.876	2.550	2.093	1.778	1.287	1.008	.829	.704
7	5.227	4.725	4.310	3.963	3.413	2.997	2.671	2.194	1.862	1.350	1.059	.871	.745
8	5.382	4.875	4.455	4.102	3.541	3.114	2.779	2.289	1.944	1.413	1.110	.914	.775
9	5.530	5.015	4.595	4.236	3.664	3.228	2.885	2.373	2.024	1.474	1.159	.955	.812
10	5.672	5.158	4.729	4.366	3.785	3.340	2.998	2.463	2.103	1.535	1.219	.997	.848
15	5.809	5.291	4.859	4.491	3.901	3.448	3.089	2.557	2.181	1.595	1.257	1.030	.883
20	5.907	5.385	4.942	4.560	3.951	3.498	3.131	2.593	2.216	1.625	1.279	1.048	.901
25	6.001	5.475	5.036	4.648	4.036	3.584	3.217	2.670	2.292	1.715	1.359	1.128	.981
30	6.095	5.569	5.136	4.749	4.137	3.678	3.306	2.763	2.384	1.807	1.441	1.210	1.063
40	6.230	5.704	5.271	4.880	4.268	3.766	3.394	2.850	2.473	1.885	1.519	1.289	1.142
50	6.364	5.838	5.405	5.004	4.392	3.854	3.482	2.937	2.560	1.972	1.606	1.375	1.228
60	6.498	5.972	5.539	5.138	4.526	4.012	3.600	3.070	2.693	2.101	1.725	1.494	1.343
70	6.632	6.106	5.673	5.272	4.660	4.148	3.736	3.199	2.822	2.230	1.854	1.623	1.472
80	6.766	6.240	5.807	5.406	4.794	4.282	3.868	3.338	2.961	2.379	2.008	1.777	1.626
90	6.900	6.374	5.941	5.540	4.928	4.416	4.000	3.480	3.111	2.560	2.187	1.956	1.805
100	7.034	6.508	6.075	5.674	5.012	4.444	4.058	3.570	3.201	2.650	2.277	2.046	1.925

ALPHA = .010

p = 12

U	0	1	2	3	4	5	5	5	7	8	9	10
0		5.341	6.117	5.909	5.714	5.532	5.360	5.203	5.048	4.905	4.770	
1	6.821	5.580	5.356	6.146	5.950	5.756	5.593	5.430	5.277	5.132	4.994	
2	7.043	5.800	5.576	6.366	6.169	5.974	5.810	5.645	5.491	5.344	5.204	
3	7.241	6.003	5.779	6.570	6.373	6.178	6.013	5.848	5.694	5.547	5.402	
4	7.425	6.180	5.956	6.760	6.563	6.368	6.203	6.037	5.883	5.731	5.589	
5	7.598	6.354	6.130	6.936	6.741	6.546	6.381	6.215	6.061	5.908	5.755	
6	7.757	6.512	6.288	7.102	6.907	6.712	6.547	6.381	6.227	6.075	5.932	
7	7.904	6.658	6.434	7.256	7.061	6.866	6.701	6.535	6.381	6.229	6.090	
8	8.042	6.796	6.572	7.402	7.207	7.012	6.847	6.681	6.527	6.375	6.240	
9	8.171	6.925	6.701	7.538	7.343	7.148	6.983	6.817	6.663	6.511	6.376	
10	8.292	7.046	6.822	7.667	7.472	7.277	7.112	6.946	6.792	6.640	6.498	
15	8.798	7.534	7.310	8.213	8.018	7.823	7.658	7.492	7.338	7.184	7.053	
20	9.192	7.933	7.709	8.637	8.442	8.247	8.082	7.916	7.762	7.608	7.474	
25	9.483	8.308	8.084	8.976	8.781	8.586	8.421	8.255	8.101	7.947	7.812	
30	9.727	8.554	8.330	9.252	9.057	8.862	8.697	8.531	8.377	8.223	8.088	
40	10.095	9.952	9.728	9.677	9.545	9.413	9.281	9.149	9.017	8.885	8.753	
50	10.361	10.234	10.110	9.988	9.869	9.753	9.640	9.529	9.420	9.313	9.209	
60	10.561	10.447	10.336	10.226	10.118	10.013	9.909	9.807	9.708	9.610	9.514	
80	10.844	10.750	10.657	10.565	10.474	10.385	10.298	10.214	10.126	10.042	9.950	
100	11.034	10.954	10.874	10.795	10.717	10.640	10.564	10.493	10.415	10.342	10.270	
150	11.315	11.256	11.198	11.140	11.082	11.025	10.968	10.912	10.855	10.801	10.746	
200	11.470	11.423	11.377	11.331	11.286	11.240	11.195	11.150	11.105	11.061	11.017	
250	11.567	11.529	11.491	11.453	11.415	11.377	11.340	11.303	11.265	11.228	11.191	
300	11.635	11.602	11.570	11.537	11.505	11.473	11.441	11.409	11.377	11.345	11.313	

U	15	20	25	30	40	50	50	50	80	100	150	200	250	300
0	4.193	3.741	3.377	3.077	2.613	2.271	2.008	1.630	1.630	1.372	.993	.756	.627	.531
1	4.404	3.939	3.553	3.252	2.769	2.411	2.135	1.737	1.737	1.465	1.052	.820	.673	.570
2	4.604	4.128	3.741	3.421	2.920	2.548	2.259	1.842	1.842	1.555	1.119	.874	.717	.609
3	4.793	4.308	3.912	3.582	3.066	2.530	2.390	1.945	1.945	1.544	1.196	.927	.761	.646
4	4.973	4.480	4.075	3.738	3.207	2.908	2.497	2.045	2.045	1.731	1.251	.930	.805	.683
5	5.144	4.644	4.232	3.888	3.343	2.933	2.512	2.143	2.143	1.817	1.316	1.032	.891	.757
6	5.307	4.801	4.383	4.032	3.475	3.054	2.723	2.239	2.239	1.901	1.390	1.093	.934	.794
7	5.462	4.951	4.528	4.171	3.603	3.172	2.832	2.333	2.333	1.983	1.443	1.134	.976	.830
8	5.610	5.096	4.657	4.306	3.720	3.296	2.938	2.422	2.422	2.064	1.505	1.184	1.017	.865
9	5.752	5.234	4.802	4.435	3.848	3.338	3.042	2.515	2.515	2.144	1.566	1.233	1.059	.901
10	5.887	5.357	4.931	4.561	3.965	3.507	3.143	2.604	2.604	2.222	1.626	1.292	1.075	.917
15	6.063	5.529	5.113	4.729	4.150	3.651	3.256	2.701	2.701	2.299	1.718	1.348	1.097	.939
20	6.194	5.654	5.206	4.816	4.216	3.697	3.273	2.701	2.701	2.333	1.748	1.348	1.097	.939
25	6.314	5.774	5.306	4.902	4.282	3.732	3.296	2.701	2.701	2.375	1.799	1.399	1.148	.990
30	6.424	5.884	5.406	4.988	4.348	3.791	3.319	2.701	2.701	2.417	1.850	1.450	1.199	1.041
40	6.524	5.984	5.506	5.074	4.414	3.850	3.342	2.701	2.701	2.459	1.901	1.501	1.250	1.092
50	6.614	6.084	5.606	5.160	4.480	3.901	3.365	2.701	2.701	2.501	1.952	1.552	1.301	1.143
60	6.694	6.184	5.706	5.246	4.546	3.952	3.388	2.701	2.701	2.543	2.003	1.603	1.353	1.195
80	6.854	6.344	5.866	5.332	4.612	4.003	3.411	2.701	2.701	2.585	2.055	1.655	1.405	1.247
100	6.994	6.484	5.986	5.418	4.678	4.054	3.434	2.701	2.701	2.627	2.107	1.707	1.457	1.299
150	7.134	6.624	6.086	5.504	4.744	4.105	3.457	2.701	2.701	2.669	2.159	1.759	1.509	1.351
200	7.254	6.744	6.186	5.590	4.810	4.156	3.480	2.701	2.701	2.711	2.211	1.811	1.561	1.403
250	7.364	6.854	6.286	5.676	4.876	4.207	3.503	2.701	2.701	2.753	2.263	1.863	1.613	1.455
300	7.464	6.954	6.386	5.762	4.942	4.258	3.526	2.701	2.701	2.795	2.315	1.915	1.665	1.507

ALPHA = .100

p = 13

v	u	0	1	2	3	4	5	5	5	7	8	9	11
0			5.579	5.355	6.145	5.948	5.754	5.591	5.429	5.274	5.128	4.991	
1	7.061		5.820	5.595	6.384	6.186	6.000	5.825	5.660	5.504	5.356	5.216	
2	7.293	7.043	6.818	6.607	6.607	6.408	6.221	6.045	5.879	5.721	5.571	5.429	
3	7.489	7.250	7.026	6.815	6.616	6.429	6.252	6.076	5.904	5.735	5.567	5.404	
4	7.681	7.444	7.220	7.010	6.812	6.624	6.446	6.270	6.094	5.917	5.741	5.567	
5	7.860	7.625	7.403	7.193	6.995	6.808	6.630	6.453	6.276	6.100	5.924	5.749	
6	8.033	7.794	7.574	7.366	7.168	6.995	6.832	6.674	6.515	6.356	6.197	6.038	
7	8.185	7.953	7.735	7.528	7.332	7.146	6.969	6.799	6.633	6.466	6.300	6.134	
8	8.332	8.103	7.887	7.681	7.486	7.301	7.125	6.957	6.790	6.623	6.456	6.290	
9	8.470	8.244	8.030	7.826	7.633	7.449	7.273	7.105	6.937	6.770	6.603	6.436	
10	8.601	8.378	8.165	7.964	7.772	7.589	7.414	7.247	7.079	6.912	6.745	6.578	
15	8.155	8.945	8.745	8.554	8.370	8.194	8.026	7.864	7.708	7.559	7.415	7.277	
20	9.585	9.389	9.201	9.020	8.846	8.678	8.517	8.361	8.211	8.066	7.927	7.797	
25	9.929	9.745	9.558	9.398	9.233	9.073	8.920	8.771	8.627	8.487	8.352	8.222	
30	10.210	10.038	9.871	9.710	9.554	9.403	9.256	9.114	8.975	8.842	8.712	8.587	
40	10.641	10.489	10.340	10.196	10.056	9.919	9.786	9.656	9.530	9.407	9.297	9.192	
50	10.957	10.820	10.687	10.557	10.430	10.306	10.184	10.065	9.950	9.836	9.726	9.620	
60	11.198	11.075	10.954	10.835	10.720	10.606	10.495	10.385	10.279	10.174	10.072	9.972	
80	11.542	11.439	11.338	11.238	11.139	11.043	10.948	10.854	10.762	10.672	10.583	10.493	
100	11.775	11.698	11.600	11.514	11.429	11.347	11.252	11.180	11.100	11.020	10.942	10.864	
150	12.127	12.051	11.996	11.932	11.868	11.805	11.743	11.681	11.620	11.559	11.499	11.439	
200	12.321	12.259	12.218	12.167	12.116	12.065	12.015	11.965	11.917	11.868	11.819	11.770	
250	12.445	12.402	12.359	12.317	12.274	12.233	12.191	12.149	12.108	12.067	12.027	11.987	
300	12.530	12.494	12.457	12.421	12.385	12.349	12.313	12.278	12.242	12.207	12.172	12.137	

v	u	15	20	25	30	40	50	50	80	100	150	200	250	300
0			3.935	3.558	3.248	2.765	2.407	2.131	1.733	1.461	1.049	.818	.670	.568
1	4.400	4.135	3.747	3.426	3.078	2.924	2.550	2.261	1.843	1.556	1.119	.874	.717	.608
2	4.815	4.327	3.929	3.597	3.257	3.078	2.589	2.388	1.951	1.643	1.189	.930	.763	.647
3	5.039	4.511	4.103	3.763	3.422	3.227	2.825	2.512	2.056	1.741	1.258	.985	.809	.686
4	5.193	4.687	4.271	3.922	3.572	3.372	2.957	2.533	2.150	1.831	1.326	1.039	.854	.725
5	5.369	4.856	4.432	4.076	3.726	3.512	3.086	2.751	2.261	1.919	1.393	1.093	.895	.764
6	5.537	5.018	4.588	4.225	3.869	3.649	3.211	2.856	2.350	2.006	1.459	1.146	.944	.802
7	5.698	5.174	4.738	4.369	4.008	3.781	3.333	2.979	2.458	2.092	1.524	1.199	.988	.840
8	5.852	5.323	4.882	4.508	4.143	3.910	3.452	3.089	2.554	2.175	1.589	1.251	1.032	.878
9	5.999	5.457	5.022	4.643	4.274	4.035	3.558	3.197	2.647	2.253	1.653	1.313	1.075	.916
10	6.141	5.595	5.157	4.774	4.405	4.157	3.681	3.303	2.740	2.341	1.716	1.354	1.119	.953

ALPHA = .050

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u	0	1	2	3	4	5	5	7	8	9	10
0		5.670	6.445	6.235	6.038	5.853	5.679	5.515	5.350	5.214	5.075
1	7.152	5.910	6.585	6.474	6.275	6.089	5.913	5.747	5.590	5.442	5.301
2	7.374	7.133	6.908	6.696	6.497	6.310	6.133	5.965	5.807	5.657	5.514
3	7.573	7.340	7.115	6.904	6.705	6.517	6.339	6.171	6.011	5.860	5.716
4	7.770	7.533	7.309	7.099	6.900	6.712	6.534	6.365	6.204	6.052	5.907
5	7.943	7.713	7.491	7.281	7.083	6.895	6.717	6.548	6.387	6.234	6.088
6	8.115	7.882	7.661	7.453	7.255	7.068	6.890	6.721	6.560	6.407	6.254
7	8.271	8.040	7.821	7.614	7.418	7.232	7.054	6.885	6.724	6.571	6.420
8	8.417	8.189	7.972	7.767	7.572	7.385	7.210	7.041	6.880	6.727	6.576
9	8.555	8.329	8.115	7.911	7.717	7.533	7.357	7.189	7.029	6.875	6.724
10	8.684	8.451	8.249	8.047	7.855	7.672	7.497	7.330	7.170	7.017	6.870
15	9.232	9.023	8.824	8.632	8.449	8.273	8.105	7.943	7.787	7.638	7.493
20	9.657	9.452	9.274	9.094	8.920	8.753	8.592	8.435	8.285	8.141	8.001
25	9.996	9.813	9.637	9.467	9.303	9.144	8.990	8.842	8.698	8.558	8.424
30	10.272	10.101	9.936	9.775	9.620	9.469	9.323	9.181	9.043	8.910	8.780
40	10.696	10.545	10.398	10.254	10.114	9.978	9.846	9.717	9.591	9.468	9.348
50	11.005	10.871	10.739	10.609	10.483	10.359	10.239	10.121	10.005	9.892	9.782
60	11.243	11.120	11.001	10.883	10.768	10.655	10.545	10.435	10.330	10.226	10.123
80	11.590	11.477	11.377	11.278	11.180	11.084	10.990	10.897	10.805	10.716	10.627
100	11.808	11.720	11.634	11.548	11.464	11.381	11.298	11.217	11.137	11.058	10.981
150	12.150	12.085	12.021	11.957	11.894	11.832	11.770	11.709	11.648	11.588	11.529
200	12.339	12.298	12.237	12.187	12.137	12.087	12.037	11.989	11.939	11.891	11.843
250	12.460	12.417	12.375	12.333	12.292	12.250	12.209	12.168	12.127	12.087	12.046
300	12.543	12.507	12.471	12.435	12.400	12.364	12.329	12.294	12.258	12.224	12.189

u	15	20	25	30	40	50	50	60	100	150	200	250	300
0	4.480	4.010	3.629	3.314	2.824	2.460	2.179	1.774	1.496	1.075	.839	.688	.583
1	4.694	4.211	3.818	3.493	2.984	2.604	2.311	1.885	1.592	1.146	.896	.735	.623
2	4.897	4.403	4.000	3.665	3.139	2.745	2.438	1.994	1.586	1.217	.952	.782	.663
3	5.090	4.587	4.175	3.831	3.289	2.881	2.553	2.100	1.779	1.286	1.007	.828	.703
4	5.274	4.754	4.343	3.991	3.434	3.014	2.685	2.204	1.853	1.354	1.052	.874	.742
5	5.450	4.933	4.505	4.146	3.575	3.143	2.803	2.305	1.958	1.422	1.116	.919	.781
6	5.618	5.095	4.661	4.295	3.712	3.268	2.919	2.405	2.045	1.489	1.170	.964	.819
7	5.778	5.250	4.811	4.439	3.845	3.391	3.033	2.504	2.132	1.555	1.223	1.009	.858
8	5.932	5.400	4.955	4.578	3.974	3.510	3.143	2.600	2.217	1.620	1.276	1.053	.896
9	6.079	5.544	5.095	4.713	4.099	3.626	3.251	2.694	2.300	1.684	1.328	1.097	.934
10	6.220	5.682	5.229	4.844	4.221	3.740	3.357	2.787	2.382	1.748	1.390	1.140	.971

ALPHA = .025

p = 13

u	0	1	2	3	4	5	5	7	8	9	10
V 0		5.749	5.524	6.313	6.115	5.930	5.755	5.591	5.435	5.288	5.149
1	7.233	5.989	6.753	6.552	6.353	6.166	5.990	5.823	5.665	5.516	5.375
2	7.452	7.211	6.986	6.774	6.575	6.387	6.209	6.041	5.882	5.731	5.598
3	7.657	7.418	7.193	6.982	6.782	6.594	6.415	6.247	6.086	5.934	5.799
4	7.848	7.610	7.386	7.176	6.976	6.788	6.609	6.443	6.279	6.126	5.990
5	8.025	7.790	7.567	7.358	7.159	6.971	6.792	6.623	6.461	6.308	6.151
6	8.191	7.957	7.737	7.528	7.331	7.143	6.965	6.795	6.634	6.480	6.333
7	8.345	8.115	7.896	7.689	7.493	7.306	7.128	6.959	6.798	6.643	6.496
8	8.491	8.253	8.046	7.841	7.646	7.460	7.283	7.114	6.953	6.799	6.652
9	8.627	8.402	8.188	7.984	7.791	7.606	7.430	7.262	7.101	6.947	6.800
10	8.755	8.533	8.321	8.120	7.928	7.744	7.569	7.402	7.242	7.088	6.941
15	9.299	9.091	8.892	8.701	8.517	8.342	8.173	8.011	7.856	7.706	7.551
20	9.720	9.525	9.338	9.158	8.984	8.817	8.656	8.501	8.351	8.206	8.066
25	10.054	9.872	9.697	9.527	9.363	9.205	9.051	8.903	8.759	8.620	8.495
30	10.327	10.156	9.991	9.832	9.677	9.526	9.381	9.233	9.102	8.968	8.838
40	10.744	10.594	10.447	10.304	10.165	10.030	9.898	9.769	9.643	9.521	9.402
50	11.049	10.914	10.783	10.654	10.529	10.406	10.286	10.168	10.053	9.941	9.830
60	11.281	11.150	11.041	10.924	10.809	10.697	10.587	10.479	10.374	10.270	10.168
80	11.611	11.510	11.410	11.312	11.215	11.120	11.026	10.934	10.843	10.753	10.655
100	11.835	11.748	11.652	11.578	11.494	11.411	11.330	11.243	11.170	11.091	11.014
150	12.170	12.106	12.042	11.979	11.917	11.855	11.794	11.733	11.673	11.613	11.554
200	12.355	12.304	12.254	12.204	12.154	12.105	12.056	12.007	11.959	11.911	11.853
250	12.473	12.431	12.389	12.348	12.306	12.265	12.224	12.184	12.143	12.103	12.053
300	12.554	12.518	12.483	12.447	12.412	12.377	12.342	12.307	12.272	12.238	12.203

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V U	5.550	4.075	3.630	3.372	2.876	2.507	2.222	1.810	1.527	1.098	.857	.703	.595
1	4.763	4.277	3.881	3.552	3.036	2.652	2.354	1.922	1.624	1.170	.914	.751	.637
2	4.967	4.470	4.053	3.724	3.192	2.793	2.482	2.031	1.719	1.241	.971	.798	.677
3	5.160	4.654	4.238	3.891	3.342	2.930	2.508	2.138	1.811	1.311	1.027	.844	.717
4	5.344	4.830	4.416	4.051	3.488	3.063	2.730	2.242	1.902	1.380	1.082	.890	.756
5	5.520	4.999	4.558	4.206	3.630	3.192	2.849	2.345	1.992	1.448	1.137	.936	.796
6	5.687	5.151	4.724	4.355	3.767	3.318	2.965	2.445	2.080	1.515	1.131	.982	.835
7	5.849	5.317	4.874	4.499	3.900	3.441	3.079	2.544	2.167	1.581	1.245	1.026	.873
8	6.001	5.466	5.019	4.639	4.029	3.561	3.190	2.640	2.252	1.647	1.298	1.071	.912
9	6.148	5.610	5.158	4.774	4.155	3.677	3.299	2.735	2.336	1.711	1.350	1.115	.950
10	6.283	5.748	5.293	4.904	4.276	3.791	3.405	2.829	2.419	1.775	1.402	1.159	.988

ALPHA = .010

p = 13

u	0	1	2	3	4	5	5	5	7	8	9	10
V 0		5.841	5.615	6.404	6.206	6.020	5.844	5.673	5.523	5.375	5.234	
1	7.322	7.080	6.854	6.643	6.443	6.256	6.079	5.911	5.753	5.603	5.450	
2	7.543	7.302	7.077	6.864	6.665	6.476	6.298	6.129	5.970	5.818	5.674	
3	7.748	7.508	7.283	7.072	6.872	6.683	6.504	6.334	6.174	6.021	5.875	
4	7.937	7.700	7.476	7.265	7.065	6.877	6.698	6.529	6.369	6.212	6.056	
5	8.114	7.878	7.656	7.446	7.247	7.059	6.880	6.711	6.548	6.393	6.246	
6	8.278	8.045	7.825	7.616	7.418	7.231	7.052	6.882	6.720	6.565	6.418	
7	8.432	8.202	7.983	7.776	7.580	7.393	7.215	7.045	6.883	6.728	6.590	
8	8.576	8.349	8.132	7.927	7.732	7.546	7.369	7.193	7.039	6.883	6.735	
9	8.712	8.487	8.273	8.069	7.876	7.691	7.514	7.345	7.185	7.031	6.883	
10	8.839	8.617	8.405	8.204	8.012	7.828	7.653	7.485	7.325	7.171	7.024	
15	9.377	9.159	8.970	8.780	8.597	8.421	8.253	8.091	7.935	7.785	7.640	
20	9.792	9.598	9.411	9.232	9.059	8.892	8.731	8.575	8.425	8.281	8.141	
25	10.121	9.940	9.765	9.596	9.433	9.275	9.122	8.974	8.830	8.691	8.557	
30	10.363	10.220	10.075	9.897	9.742	9.593	9.447	9.306	9.169	9.036	8.906	
40	10.799	10.650	10.504	10.352	10.224	10.069	9.958	9.829	9.704	9.582	9.453	
50	11.098	10.954	10.834	10.706	10.581	10.459	10.340	10.223	10.108	9.996	9.896	
60	11.325	11.205	11.087	10.971	10.857	10.746	10.636	10.523	10.424	10.321	10.219	
80	11.648	11.548	11.449	11.351	11.255	11.161	11.058	10.975	10.886	10.797	10.709	
100	11.865	11.780	11.695	11.611	11.529	11.447	11.366	11.285	11.207	11.129	11.052	
150	12.193	12.129	12.067	12.004	11.943	11.881	11.820	11.760	11.700	11.641	11.583	
200	12.373	12.323	12.273	12.224	12.175	12.126	12.077	12.029	11.981	11.933	11.886	
250	12.488	12.446	12.405	12.364	12.323	12.283	12.242	12.202	12.162	12.122	12.092	
300	12.567	12.532	12.497	12.462	12.427	12.392	12.357	12.323	12.288	12.254	12.220	

u	15	20	25	30	40	50	50	50	60	100	150	200	250	300
V 0	4.630	4.151	3.762	3.440	2.937	2.562	2.272	1.852	1.564	1.125	0.879	.611	.721	.611
1	4.845	4.354	3.953	3.620	3.098	2.708	2.405	1.965	1.551	1.198	.937	.769	.769	.652
2	5.048	4.547	4.136	3.793	3.254	2.849	2.534	2.075	1.755	1.269	.994	.817	.817	.693
3	5.242	4.731	4.312	3.960	3.405	2.987	2.650	2.182	1.850	1.340	1.050	.864	.864	.733
4	5.425	4.908	4.480	4.121	3.552	3.121	2.783	2.288	1.942	1.410	1.136	.910	.910	.773
5	5.601	5.077	4.642	4.276	3.694	3.251	2.903	2.391	2.032	1.478	1.151	.957	.957	.813
6	5.769	5.239	4.798	4.426	3.831	3.377	3.019	2.492	2.121	1.546	1.216	1.002	1.002	.852
7	5.929	5.394	4.948	4.570	3.964	3.500	3.134	2.591	2.208	1.613	1.270	1.048	1.048	.891
8	6.082	5.543	5.093	4.710	4.094	3.620	3.245	2.688	2.294	1.679	1.324	1.092	1.092	.930
9	6.228	5.687	5.232	4.845	4.219	3.737	3.354	2.783	2.378	1.744	1.376	1.137	1.137	.968
10	6.363	5.825	5.357	4.975	4.342	3.851	3.450	2.875	2.461	1.808	1.429	1.181	1.181	1.007

ALPHA = .100

p = 14

u	0	1	2	3	4	5	5	7	8	9	10
0		7.079	5.853	5.640	6.441	6.253	6.075	5.909	5.743	5.599	5.457
1	7.552	7.320	7.093	6.880	6.679	6.490	6.311	6.142	5.981	5.829	5.684
2	7.785	7.545	7.318	7.105	6.903	6.713	6.533	6.362	6.200	6.046	5.900
3	7.995	7.755	7.529	7.315	7.114	6.923	6.742	6.571	6.408	6.253	6.105
4	8.190	7.952	7.727	7.514	7.313	7.122	6.940	6.768	6.604	6.448	6.299
5	8.374	8.137	7.913	7.701	7.500	7.309	7.128	6.955	6.791	6.634	6.485
6	8.545	8.311	8.088	7.877	7.677	7.487	7.306	7.133	6.969	6.811	6.651
7	8.707	8.475	8.254	8.044	7.845	7.655	7.475	7.302	7.138	6.980	6.830
8	8.860	8.629	8.410	8.202	8.004	7.815	7.635	7.463	7.299	7.141	6.990
9	9.004	8.776	8.559	8.352	8.155	7.967	7.788	7.615	7.452	7.295	7.144
10	9.140	8.914	8.699	8.494	8.299	8.112	7.933	7.763	7.599	7.442	7.291
15	9.723	9.510	9.306	9.110	8.923	8.743	8.570	8.404	8.244	8.090	7.942
20	10.181	9.980	9.788	9.602	9.424	9.252	9.086	8.925	8.771	8.621	8.477
25	10.550	10.362	10.180	10.005	9.835	9.671	9.512	9.358	9.209	9.065	8.925
30	10.854	10.677	10.506	10.339	10.178	10.022	9.870	9.723	9.580	9.441	9.306
40	11.325	11.158	11.014	10.865	10.719	10.577	10.438	10.303	10.172	10.044	9.919
50	11.675	11.533	11.394	11.258	11.126	10.996	10.869	10.745	10.624	10.506	10.390
60	11.943	11.814	11.688	11.564	11.443	11.324	11.207	11.093	10.981	10.871	10.764
80	12.329	12.220	12.113	12.008	11.905	11.803	11.703	11.604	11.503	11.412	11.319
100	12.593	12.499	12.406	12.315	12.225	12.137	12.049	11.963	11.879	11.794	11.711
150	12.991	12.921	12.852	12.784	12.717	12.650	12.583	12.519	12.452	12.388	12.324
200	13.213	13.158	13.103	13.049	12.995	12.941	12.888	12.835	12.782	12.730	12.678
250	13.356	13.310	13.264	13.219	13.174	13.129	13.084	13.040	12.996	12.952	12.909
300	13.454	13.415	13.376	13.337	13.299	13.260	13.222	13.184	13.145	13.108	13.071

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	4.840	4.349	3.948	3.615	3.093	2.703	2.400	1.960	1.557	1.195	.934	.767	.650
1	5.055	4.553	4.141	3.798	3.257	2.851	2.535	2.075	1.757	1.269	.994	.815	.693
2	5.262	4.749	4.327	3.974	3.416	2.996	2.668	2.188	1.855	1.343	1.053	.865	.735
3	5.459	4.937	4.506	4.144	3.571	3.137	2.797	2.298	1.951	1.416	1.111	.914	.777
4	5.647	5.117	4.678	4.309	3.721	3.274	2.923	2.407	2.045	1.487	1.159	.962	.818
5	5.827	5.290	4.844	4.468	3.866	3.407	3.046	2.513	2.139	1.558	1.226	1.010	.859
6	5.993	5.457	5.015	4.621	4.008	3.538	3.166	2.617	2.230	1.628	1.282	1.057	.900
7	6.164	5.617	5.159	4.770	4.145	3.655	3.284	2.719	2.320	1.697	1.338	1.105	.940
8	6.323	5.772	5.309	4.914	4.279	3.789	3.399	2.820	2.409	1.766	1.394	1.151	.981
9	6.475	5.920	5.453	5.054	4.409	3.910	3.512	2.918	2.495	1.833	1.449	1.197	1.020
10	6.621	6.054	5.583	5.189	4.535	4.028	3.622	3.015	2.582	1.900	1.503	1.243	1.060

ALPHA = .050

D = 14

u	0	1	2	3	4	5	5	7	8	9	10	11
V												
0	7.170	5.943	6.730	6.530	6.342	6.154	5.995	5.836	5.685	5.542		
1	7.411	7.184	6.970	6.769	6.579	6.399	6.223	6.068	5.915	5.770		
2	7.635	7.408	7.194	6.993	6.802	6.621	6.450	6.287	6.133	5.985		
3	7.845	7.618	7.405	7.203	7.012	6.830	6.658	6.494	6.339	6.190		
4	8.041	7.816	7.603	7.401	7.210	7.028	6.855	6.691	6.534	6.384		
5	8.225	8.001	7.789	7.588	7.397	7.215	7.042	6.877	6.720	6.559		
6	8.398	8.176	7.965	7.765	7.574	7.392	7.219	7.054	6.897	6.746		
7	8.552	8.341	8.131	7.932	7.742	7.551	7.388	7.223	7.065	6.914		
8	8.715	8.497	8.288	8.090	7.901	7.720	7.548	7.383	7.225	7.074		
9	8.851	8.644	8.437	8.240	8.052	7.873	7.701	7.536	7.379	7.227		
10	8.998	8.784	8.579	8.383	8.196	8.018	7.846	7.682	7.525	7.374		
15	9.589	9.385	9.190	9.003	8.823	8.650	8.484	8.324	8.170	8.021		
20	10.055	9.853	9.678	9.499	9.328	9.152	9.002	8.847	8.697	8.553		
25	10.432	10.251	10.076	9.906	9.742	9.584	9.430	9.282	9.137	8.998		
30	10.727	10.572	10.406	10.246	10.090	9.938	9.791	9.649	9.510	9.375		
40	11.223	11.074	10.925	10.780	10.638	10.500	10.365	10.235	10.107	9.982		
50	11.585	11.447	11.312	11.180	11.052	10.925	10.802	10.681	10.563	10.448		
60	11.852	11.736	11.613	11.493	11.374	11.258	11.145	11.033	10.924	10.817		
80	12.260	12.154	12.050	11.947	11.846	11.747	11.643	11.553	11.458	11.354		
100	12.533	12.442	12.351	12.262	12.174	12.087	12.002	11.917	11.834	11.751		
150	12.947	12.879	12.811	12.744	12.678	12.612	12.547	12.482	12.418	12.355		
200	13.179	13.124	13.070	13.017	12.964	12.911	12.858	12.805	12.754	12.703		
250	13.327	13.282	13.237	13.192	13.148	13.104	13.060	13.016	12.973	12.930		
300	13.430	13.391	13.353	13.314	13.276	13.239	13.201	13.163	13.126	13.089		

u	15	20	25	30	40	50	50	80	100	150	200	250	300
V													
0	4.921	4.425	4.020	3.683	3.154	2.758	2.450	2.003	1.694	1.223	.956	.785	.666
1	5.139	4.530	4.214	3.867	3.319	2.907	2.587	2.119	1.795	1.298	1.016	.835	.709
2	5.344	4.826	4.400	4.043	3.479	3.053	2.720	2.232	1.893	1.372	1.076	.885	.751
3	5.541	5.014	4.580	4.214	3.634	3.194	2.849	2.343	1.990	1.445	1.135	.934	.793
4	5.729	5.195	4.752	4.379	3.784	3.332	2.976	2.452	2.085	1.518	1.193	.983	.835
5	5.908	5.358	4.918	4.538	3.930	3.466	3.100	2.559	2.179	1.589	1.250	1.031	.877
6	6.080	5.535	5.079	4.692	4.072	3.597	3.221	2.664	2.271	1.660	1.307	1.079	.918
7	6.245	5.695	5.233	4.841	4.210	3.724	3.339	2.767	2.362	1.729	1.354	1.125	.959
8	6.404	5.849	5.383	4.985	4.344	3.849	3.455	2.868	2.451	1.798	1.420	1.173	.999
9	6.555	5.998	5.527	5.125	4.474	3.970	3.558	2.967	2.539	1.866	1.475	1.220	1.040
10	6.701	6.141	5.667	5.261	4.601	4.088	3.678	3.064	2.625	1.933	1.530	1.266	1.080

ALPHA = .025

p = 14

u	0	1	2	3	4	5	50	80	100	150	200	250	300
V 0		7.248	7.022	6.809	6.608	6.419	6.240	6.072	5.912	5.760	5.616		
1	7.731	7.489	7.262	7.048	6.847	6.656	6.476	6.305	6.144	5.990	5.844		
2	7.955	7.713	7.486	7.272	7.070	6.879	6.698	6.526	6.363	6.207	6.059		
3	8.163	7.923	7.696	7.482	7.280	7.089	6.907	6.734	6.570	6.413	6.254		
4	8.357	8.119	7.893	7.680	7.478	7.286	7.104	6.931	6.766	6.609	6.458		
5	8.539	8.302	8.078	7.866	7.664	7.473	7.291	7.117	6.952	6.794	6.643		
6	8.709	8.475	8.252	8.041	7.840	7.649	7.468	7.294	7.129	6.970	6.819		
7	8.869	8.637	8.416	8.206	8.007	7.817	7.635	7.462	7.297	7.138	6.987		
8	9.020	8.790	8.571	8.363	8.164	7.975	7.795	7.622	7.457	7.298	7.147		
9	9.162	8.935	8.718	8.511	8.314	8.126	7.946	7.774	7.609	7.451	7.299		
10	9.297	9.071	8.857	8.652	8.456	8.269	8.090	7.919	7.755	7.597	7.445		
15	9.870	9.658	9.454	9.259	9.072	8.892	8.719	8.553	8.393	8.239	8.090		
20	10.318	10.119	9.927	9.743	9.565	9.393	9.227	9.067	8.913	8.763	8.619		
25	10.679	10.492	10.311	10.137	9.968	9.804	9.646	9.493	9.344	9.200	9.050		
30	10.975	10.800	10.629	10.464	10.304	10.148	9.997	9.851	9.708	9.570	9.435		
40	11.433	11.277	11.125	10.976	10.832	10.691	10.553	10.413	10.283	10.161	10.036		
50	11.771	11.630	11.493	11.359	11.228	11.099	10.974	10.851	10.731	10.613	10.498		
60	12.030	11.903	11.778	11.656	11.536	11.418	11.303	11.190	11.079	10.970	10.853		
80	12.401	12.295	12.199	12.086	11.984	11.883	11.784	11.687	11.591	11.497	11.404		
100	12.655	12.563	12.472	12.382	12.294	12.206	12.120	12.035	11.951	11.868	11.786		
150	13.037	12.959	12.901	12.834	12.768	12.702	12.637	12.572	12.508	12.444	12.381		
200	13.250	13.186	13.142	13.089	13.036	12.983	12.930	12.878	12.827	12.775	12.724		
250	13.386	13.341	13.296	13.252	13.208	13.164	13.120	13.076	13.033	12.990	12.947		
300	13.480	13.442	13.404	13.366	13.328	13.290	13.253	13.215	13.178	13.141	13.104		

u	15	20	25	30	40	50	80	100	150	200	250	300
V 0		4.432	4.083	3.743	3.208	2.494	2.041	1.727	1.247	.976	.801	.680
1	4.991	4.697	4.277	3.927	3.373	2.631	2.157	1.828	1.323	1.036	.852	.723
2	5.414	4.834	4.464	4.104	3.534	2.755	2.271	1.927	1.397	1.096	.902	.766
3	5.611	5.082	4.644	4.275	3.689	2.895	2.383	2.024	1.471	1.155	.951	.808
4	5.799	5.262	4.816	4.440	3.840	3.023	2.492	2.120	1.544	1.214	1.000	.851
5	5.979	5.436	4.983	4.600	3.986	3.147	2.600	2.214	1.616	1.272	1.049	.892
6	6.151	5.602	5.143	4.754	4.128	3.268	2.705	2.307	1.687	1.329	1.097	.934
7	6.316	5.752	5.298	4.903	4.266	3.387	2.808	2.398	1.757	1.396	1.145	.975
8	6.474	5.916	5.447	5.047	4.401	3.503	2.909	2.488	1.826	1.443	1.192	1.015
9	6.625	6.055	5.592	5.187	4.531	3.616	3.009	2.576	1.895	1.498	1.239	1.056
10	6.771	6.208	5.731	5.322	4.654	3.727	3.106	2.663	1.962	1.553	1.286	1.097

ALPHA = .10

P = 14

u	0	1	2	3	4	5	5	7	8	9	10
0	7.023	7.340	7.113	6.899	6.698	6.509	6.330	5.163	5.999	5.847	5.702
1	7.045	7.591	7.353	7.139	6.937	6.746	6.565	5.394	5.232	6.077	5.930
2	7.067	7.805	7.577	7.363	7.160	6.969	6.787	5.614	5.450	6.294	6.146
3	7.089	8.013	7.787	7.573	7.370	7.178	6.996	5.822	5.657	6.500	6.350
4	7.111	8.208	7.983	7.770	7.567	7.375	7.193	6.019	5.853	6.695	6.544
5	7.133	8.391	8.167	7.955	7.753	7.551	7.379	6.205	6.033	6.880	6.729
6	7.155	8.553	8.340	8.129	7.928	7.737	7.555	6.381	6.215	7.056	6.904
7	7.177	8.724	8.504	8.294	8.094	7.904	7.722	6.543	6.382	7.224	7.071
8	7.199	8.877	8.658	8.450	8.251	8.061	7.881	6.707	6.542	7.383	7.231
9	7.221	9.020	8.803	8.597	8.400	8.211	8.031	6.853	6.689	7.535	7.383
10	7.243	9.156	8.941	8.737	8.541	8.354	8.175	7.003	6.839	7.681	7.529
15	7.265	9.287	9.073	8.873	8.681	8.500	8.328	7.157	6.993	7.835	7.683
20	7.287	9.413	9.203	9.007	8.821	8.646	8.478	7.307	7.143	7.985	7.833
25	7.309	9.535	9.329	9.137	8.956	8.786	8.623	7.455	7.291	8.137	7.985
30	7.331	9.653	9.451	9.263	9.086	8.921	8.763	7.583	7.419	8.267	8.115
40	7.353	9.767	9.569	9.385	9.213	9.051	8.898	7.713	7.549	8.397	8.245
50	7.375	9.877	9.677	9.497	9.330	9.172	9.024	7.839	7.675	8.527	8.375
60	7.397	9.983	9.787	9.611	9.449	9.296	9.153	7.969	7.805	8.657	8.505
70	7.419	10.087	9.893	9.721	9.564	9.416	9.278	8.085	7.921	8.787	8.635
80	7.441	10.187	9.997	9.829	9.674	9.531	9.398	8.201	8.037	8.917	8.765
90	7.463	10.285	10.097	9.933	9.783	9.645	9.517	8.313	8.149	9.047	8.895
100	7.485	10.380	10.199	10.039	9.893	9.761	9.638	8.427	8.263	9.177	9.023
150	7.529	10.583	10.399	10.243	10.117	10.000	9.888	8.541	8.377	9.307	9.155
200	7.573	10.783	10.597	10.449	10.329	10.216	10.109	8.655	8.491	9.437	9.285
250	7.617	10.980	10.793	10.651	10.536	10.429	10.326	8.769	8.605	9.567	9.415
300	7.661	11.175	10.989	10.809	10.699	10.598	10.499	8.883	8.719	9.697	9.543

u	15	20	25	30	40	50	50	80	100	150	200	250	300
0	5.073	4.559	4.156	3.812	3.270	2.963	2.546	2.085	1.765	1.276	.939	.821	.696
1	5.290	4.775	4.351	3.997	3.436	3.014	2.594	2.202	1.867	1.352	1.050	.871	.740
2	5.497	4.972	4.538	4.174	3.597	3.151	2.818	2.317	1.967	1.427	1.120	.922	.783
3	5.694	5.150	4.718	4.346	3.753	3.303	2.949	2.429	2.065	1.502	1.190	.972	.825
4	5.882	5.341	4.891	4.511	3.905	3.442	3.077	2.539	2.161	1.575	1.239	1.021	.868
5	6.061	5.514	5.058	4.671	4.052	3.577	3.202	2.647	2.255	1.647	1.298	1.070	.911
6	6.233	5.681	5.218	4.825	4.194	3.709	3.324	2.753	2.343	1.719	1.355	1.119	.952
7	6.398	5.841	5.373	4.975	4.332	3.837	3.443	2.855	2.441	1.790	1.413	1.167	.994
8	6.555	5.995	5.522	5.119	4.467	3.962	3.559	2.958	2.531	1.859	1.459	1.215	1.035
9	6.705	6.143	5.667	5.259	4.597	4.083	3.673	3.059	2.619	1.928	1.525	1.262	1.076
10	6.851	6.286	5.806	5.394	4.724	4.202	3.784	3.155	2.705	1.996	1.591	1.309	1.117

TABLE VI
UPPER PERCENTAGE POINTS OF THE DISTRIBUTION
OF THE TRACE OF THE COMPLEX MULTIVARIATE F MATRIX

p = 2 ALPHA = .100

U	4	5	6	7	8	9	10	15	20	25
0	1.865	1.470	1.211	1.025	.813	.759	.707	.463	.344	.274
1	2.655	2.044	1.712	1.451	1.251	1.110	.993	.649	.481	.382
2	3.431	2.586	2.203	1.854	1.615	1.423	1.272	.829	.514	.447
3	4.201	3.281	2.848	2.272	1.965	1.732	1.547	1.006	.744	.590
4	4.965	3.875	3.470	2.677	2.415	2.038	1.811	1.181	.873	.692
5	5.729	4.466	3.644	3.010	2.652	2.342	2.090	1.354	1.000	.754
6	6.491	5.055	4.124	3.482	3.007	2.645	2.359	1.527	1.127	.892
7	7.251	5.643	4.604	3.882	3.352	2.947	2.627	1.699	1.253	.991
8	8.010	6.229	5.081	4.281	3.695	3.248	2.895	1.870	1.378	1.090
9	8.768	6.816	5.556	4.680	4.038	3.548	3.162	2.041	1.503	1.188
10	9.526	7.401	6.031	5.079	4.381	3.848	3.428	2.211	1.627	1.285
15	13.311	10.324	8.401	7.065	6.088	5.342	4.755	3.058	2.247	1.774
20	17.091	13.242	10.766	9.048	7.791	6.833	6.080	3.997	2.863	2.258
25	20.869	15.153	13.128	11.028	9.492	8.321	7.401	4.74	3.476	2.740
30	24.646	19.072	15.490	13.007	11.191	9.898	8.721	5.582	4.089	3.221
40	32.198	24.900	20.211	16.952	14.587	12.779	11.359	7.260	5.312	4.180
50	39.748	30.725	24.910	20.915	17.982	15.749	13.995	8.335	6.533	5.139
60	47.298	35.550	29.649	24.859	21.376	19.717	16.631	10.611	7.754	6.095
80	62.195	48.199	39.085	32.774	29.163	24.654	21.900	13.959	10.193	8.068
100	77.492	59.847	48.520	40.579	34.049	28.583	27.163	17.306	12.633	9.920
150	115.234	88.985	72.105	60.477	51.911	45.675	40.337	25.672	18.723	14.696
200	152.974	119.082	95.691	80.195	68.872	60.260	53.505	34.936	24.814	19.470
250	190.714	147.199	119.275	99.952	85.833	75.094	66.672	42.400	30.904	24.244
300	228.454	176.316	142.850	119.708	102.794	89.929	79.839	51.763	35.934	29.018

U	30	40	50	60	80	100	150	200	250	300
0	.227	.170	.135	.113	.084	.067	.045	.034	.027	.022
1	.317	.235	.188	.157	.117	.094	.062	.047	.037	.031
2	.404	.301	.240	.199	.149	.119	.079	.059	.047	.039
3	.489	.354	.290	.241	.180	.144	.095	.071	.057	.048
4	.573	.425	.339	.282	.210	.168	.111	.083	.067	.056
5	.656	.488	.388	.322	.240	.182	.127	.095	.075	.063
6	.738	.548	.436	.362	.270	.215	.143	.107	.085	.071
7	.820	.609	.484	.402	.300	.239	.159	.119	.095	.079
8	.901	.659	.532	.441	.329	.263	.174	.130	.104	.087
9	.982	.720	.580	.481	.359	.286	.190	.142	.113	.094
10	1.063	.789	.627	.520	.389	.309	.205	.153	.123	.102
15	1.454	1.085	.861	.714	.532	.424	.281	.210	.168	.140
20	1.863	1.379	1.094	.906	.675	.537	.356	.265	.212	.177
25	2.259	1.671	1.325	1.097	.816	.650	.430	.322	.257	.214
30	2.654	1.962	1.555	1.287	.957	.762	.504	.377	.301	.250
40	3.443	2.542	2.013	1.656	1.238	.985	.651	.486	.389	.323
50	4.230	3.121	2.470	2.042	1.517	1.206	.797	.595	.475	.395
60	5.015	3.699	2.925	2.420	1.796	1.427	.943	.704	.561	.467
80	6.587	4.853	3.837	3.171	2.352	1.868	1.233	.920	.733	.610
100	8.156	6.006	4.747	3.921	2.922	2.399	1.522	1.135	.905	.752
150	12.077	8.875	7.018	5.795	4.292	3.47	2.243	1.671	1.331	1.105
200	15.997	11.704	9.288	7.655	5.675	4.501	2.963	2.206	1.757	1.460
250	19.915	14.641	11.557	9.577	7.057	5.596	3.681	2.741	2.182	1.812
300	23.834	17.518	13.825	11.407	8.439	6.650	4.409	3.274	2.507	2.164

ALPHA = .050

P = ,

U	4	5	6	7	8	9	10	15	20	25
0	2.393	1.846	1.503	1.265	1.091	.959	.855	.553	.409	.323
1	3.328	2.567	2.092	1.749	1.505	1.321	1.176	.757	.559	.441
2	4.256	3.272	2.608	2.219	1.908	1.672	1.487	.955	.702	.554
3	5.174	3.968	3.206	2.683	2.304	2.017	1.793	1.148	.843	.665
4	6.087	4.660	3.760	3.143	2.697	2.359	2.095	1.339	.981	.774
5	6.996	5.349	4.310	3.600	3.086	2.698	2.395	1.527	1.119	.882
6	7.903	6.035	4.859	4.056	3.474	3.036	2.693	1.715	1.255	.988
7	8.809	6.720	5.406	4.509	3.861	3.372	2.990	1.901	1.399	1.094
8	9.713	7.403	5.952	4.962	4.247	3.707	3.287	2.087	1.524	1.199
9	10.616	8.086	6.497	5.414	4.631	4.041	3.582	2.272	1.658	1.304
10	11.519	8.768	7.041	5.865	5.015	4.375	3.877	2.457	1.792	1.410
15	16.024	12.171	9.756	8.113	6.929	6.038	5.344	3.374	2.455	1.927
20	20.524	15.568	12.465	10.356	8.837	7.695	6.805	4.286	3.114	2.441
25	25.020	18.962	15.171	12.596	10.742	9.349	8.265	5.196	3.779	2.952
30	29.515	22.354	17.876	14.834	12.646	11.091	9.723	6.104	4.424	3.462
40	38.501	29.135	23.281	19.308	16.450	14.302	12.635	7.916	5.733	4.480
50	47.486	35.915	28.695	23.779	20.251	17.602	15.544	9.727	7.034	5.495
60	56.470	42.693	34.088	28.250	24.052	20.900	18.453	11.536	8.337	6.509
70	65.454	49.471	40.491	32.727	31.651	27.495	24.268	15.153	10.940	7.534
80	74.436	56.249	46.891	37.188	39.250	34.088	30.082	18.768	13.542	10.559
90	82.401	63.023	53.293	41.646	46.127	50.569	44.513	27.803	20.043	15.616
100	90.366	69.797	59.697	46.104	53.082	67.047	59.144	36.837	26.543	20.671
150	137.311	103.686	82.697	68.468	77.234	96.225	73.673	45.870	33.042	25.725
200	182.220	137.569	109.699	90.809	96.225	133.526	88.203	54.902	39.540	30.780
250	227.129	171.450	136.701	113.149	115.215	163.702	100.004			
300	272.037	205.332	163.702	135.488	115.215					

52

U	30	40	50	60	80	100	150	200	250	300
0	.268	.199	.158	.132	.098	.078	.052	.039	.031	.026
1	.365	.271	.215	.179	.133	.105	.071	.053	.042	.035
2	.458	.340	.270	.224	.167	.133	.088	.066	.053	.044
3	.549	.407	.323	.268	.200	.159	.105	.079	.063	.053
4	.639	.473	.376	.312	.232	.185	.123	.092	.073	.061
5	.727	.538	.427	.354	.264	.210	.139	.104	.083	.069
6	.815	.583	.478	.396	.295	.235	.158	.117	.093	.077
7	.902	.667	.529	.438	.326	.260	.172	.129	.103	.086
8	.988	.730	.579	.480	.357	.284	.188	.141	.112	.094
9	1.074	.794	.629	.521	.388	.309	.204	.153	.122	.102
10	1.160	.857	.679	.562	.418	.333	.220	.165	.131	.109
15	1.584	1.168	.924	.765	.568	.452	.299	.223	.173	.148
20	2.005	1.476	1.167	.965	.716	.569	.376	.281	.224	.187
25	2.424	1.782	1.408	1.164	.863	.686	.453	.338	.270	.224
30	2.841	2.087	1.648	1.361	1.009	.802	.529	.395	.315	.262
40	3.672	2.695	2.126	1.755	1.300	1.031	.680	.507	.404	.336
50	4.502	3.301	2.602	2.146	1.588	1.260	.830	.619	.493	.410
60	5.330	3.905	3.077	2.537	1.876	1.488	.979	.730	.581	.483
80	6.984	5.112	4.025	3.316	2.450	1.941	1.277	.951	.757	.629
100	8.637	6.317	4.971	4.094	3.023	2.394	1.573	1.171	.932	.774
150	12.766	9.327	7.333	6.035	4.451	3.522	2.311	1.718	1.367	1.135
200	16.893	12.334	9.693	7.374	5.877	4.648	3.047	2.266	1.800	1.494
250	21.019	15.341	12.052	9.912	7.302	5.773	3.782	2.809	2.233	1.852
300	25.146	18.347	14.410	11.850	8.707	6.897	4.516	3.353	2.665	2.210

ALPHA = .025

P = 2

V	u	4	5	6	7	8	9	10	15	20	25
0	2.964	2.257	1.815	1.515	1.298	1.134	1.017	0.917	0.843	0.781	0.729
1	4.082	3.092	2.476	2.060	1.761	1.536	1.361	1.226	1.126	1.052	0.989
2	5.176	3.906	3.129	2.590	2.210	1.925	1.704	1.540	1.440	1.366	1.303
3	6.260	4.710	3.755	3.112	2.652	2.307	2.040	1.840	1.740	1.666	1.603
4	7.336	5.509	4.384	3.628	3.088	2.685	2.372	2.140	2.040	1.966	1.903
5	8.408	6.303	5.009	4.141	3.522	3.059	2.701	2.440	2.340	2.266	2.203
6	9.477	7.094	5.632	4.651	3.953	3.431	3.029	2.740	2.640	2.566	2.503
7	10.544	7.883	6.252	5.160	4.382	3.802	3.354	3.040	2.940	2.866	2.803
8	11.609	8.671	6.872	5.667	4.810	4.172	3.679	3.340	3.240	3.166	3.103
9	12.673	9.458	7.490	6.174	5.238	4.540	4.002	3.580	3.480	3.406	3.343
10	13.736	10.244	8.107	6.679	5.664	4.904	4.325	3.820	3.720	3.646	3.583
15	19.043	14.165	11.186	9.199	7.788	6.739	5.932	5.120	4.920	4.846	4.783
20	24.342	19.078	14.257	11.711	9.915	8.564	7.531	6.520	6.320	6.246	6.183
25	29.637	21.987	17.325	14.220	12.019	10.385	9.120	7.920	7.720	7.646	7.583
30	34.930	25.894	20.390	16.726	14.130	12.203	10.722	9.320	9.120	9.046	8.983
40	45.513	33.705	26.514	21.716	18.349	15.837	13.007	11.420	11.220	11.146	11.083
50	56.093	41.513	32.642	26.743	22.566	19.469	17.089	14.820	14.620	14.546	14.483
60	66.672	49.320	38.766	31.748	26.781	23.099	20.269	17.420	17.220	17.146	17.083
80	87.828	64.932	51.011	41.757	35.209	30.356	26.528	22.820	22.620	22.546	22.483
100	108.982	80.543	63.254	51.765	43.636	37.612	32.986	28.420	28.220	28.146	28.083
150	151.866	119.566	93.859	76.741	64.700	55.749	49.877	42.820	42.620	42.546	42.483
200	214.749	158.589	124.463	101.794	85.761	73.884	64.765	53.820	53.620	53.546	53.483
250	267.630	197.610	155.066	126.908	106.822	92.018	80.653	65.820	65.620	65.546	65.483
300	320.512	236.631	185.658	151.821	127.883	110.152	96.541	76.820	76.620	76.546	76.483

V	u	30	40	50	60	80	100	150	200	250	300
0	3.07	0.227	0.181	0.150	0.112	0.089	0.057	0.044	0.035	0.029	0.023
1	4.11	0.304	0.241	0.200	0.149	0.119	0.079	0.059	0.047	0.039	0.033
2	5.17	0.377	0.299	0.248	0.184	0.147	0.097	0.073	0.058	0.048	0.042
3	6.06	0.448	0.355	0.294	0.219	0.174	0.115	0.086	0.069	0.057	0.051
4	7.01	0.517	0.410	0.339	0.252	0.201	0.137	0.099	0.079	0.065	0.059
5	7.95	0.586	0.464	0.384	0.295	0.227	0.150	0.112	0.090	0.075	0.069
6	8.97	0.654	0.517	0.428	0.318	0.253	0.167	0.125	0.100	0.083	0.077
7	9.99	0.721	0.570	0.472	0.350	0.279	0.184	0.138	0.110	0.091	0.085
8	1.070	0.787	0.623	0.515	0.382	0.304	0.201	0.150	0.120	0.100	0.094
9	1.160	0.853	0.675	0.558	0.414	0.329	0.218	0.163	0.130	0.108	0.102
10	1.250	0.919	0.727	0.600	0.446	0.354	0.234	0.175	0.140	0.116	0.110
15	1.697	1.245	0.982	0.811	0.601	0.477	0.315	0.235	0.189	0.156	0.150
20	2.178	1.566	1.235	1.019	0.754	0.599	0.395	0.295	0.235	0.195	0.189
25	2.577	1.885	1.485	1.224	0.906	0.719	0.474	0.353	0.281	0.234	0.228
30	3.014	2.203	1.734	1.429	1.056	0.838	0.552	0.411	0.329	0.272	0.266
40	3.885	2.836	2.229	1.836	1.355	1.074	0.705	0.520	0.419	0.349	0.343
50	4.754	3.466	2.723	2.244	1.653	1.304	0.860	0.640	0.510	0.423	0.417
60	5.622	4.094	3.215	2.644	1.949	1.542	1.012	0.753	0.600	0.498	0.492
80	7.354	5.350	4.196	3.448	2.539	2.007	1.315	0.978	0.779	0.640	0.634
100	9.084	6.603	5.175	4.251	3.127	2.471	1.619	1.202	0.956	0.794	0.788
150	13.406	9.732	7.620	6.254	4.595	3.627	2.371	1.740	1.398	1.160	1.154
200	17.725	12.858	10.063	8.254	6.059	4.780	3.122	2.315	1.839	1.524	1.518
250	22.043	15.984	12.504	10.253	7.523	5.932	3.871	2.963	2.279	1.888	1.882
300	26.361	19.108	14.944	12.252	8.986	7.083	4.620	3.423	2.716	2.251	2.245

ALPHA = .010

p = 2

u	4	5	6	7	8	9	10	15	20	25	300
V 0	3.853	2.867	2.269	1.871	1.588	1.378	1.215	.763	.554	.434	
1	5.230	3.867	3.045	2.502	2.118	1.834	1.615	1.007	.730	.570	
2	6.578	4.942	3.800	3.114	2.631	2.274	2.000	1.241	.897	.702	
3	7.911	5.907	4.543	3.715	3.134	2.765	2.377	1.470	1.060	.828	
4	9.235	6.757	5.279	4.310	3.631	3.131	2.748	1.695	1.220	.952	
5	10.554	7.706	6.011	4.901	4.124	3.553	3.115	1.917	1.374	1.075	
6	11.869	8.651	6.739	5.499	4.615	3.972	3.482	2.137	1.535	1.195	
7	13.180	9.594	7.465	6.075	5.103	4.390	3.845	2.356	1.690	1.315	
8	14.490	10.535	8.190	6.659	5.590	4.805	4.204	2.573	1.844	1.434	
9	15.798	11.474	8.913	7.242	6.076	5.221	4.570	2.740	1.997	1.552	
10	17.105	12.412	9.634	7.823	6.561	5.635	4.930	3.006	2.150	1.670	
15	23.628	17.092	13.233	10.722	9.975	7.595	6.723	4.078	2.907	2.253	
20	30.141	21.763	16.822	13.612	11.380	9.748	8.504	5.142	3.657	2.830	
25	36.649	25.429	20.407	16.497	13.790	11.795	10.289	5.202	4.404	3.403	
30	43.155	31.092	23.999	19.379	16.178	13.841	12.067	7.251	5.144	3.974	
40	56.161	40.413	31.148	25.140	20.970	17.927	15.619	9.373	6.633	5.113	
50	69.164	49.732	38.304	30.997	25.759	22.010	19.164	11.482	8.115	6.249	
60	82.166	59.048	45.459	36.653	30.546	26.091	22.715	13.589	9.594	7.382	
80	108.166	77.679	59.765	48.162	40.117	34.251	29.806	17.900	12.551	9.641	
100	134.164	96.304	74.070	59.670	49.686	43.409	36.895	22.009	15.506	11.909	
150	199.157	142.877	109.827	89.474	73.606	62.400	54.615	32.528	22.889	17.560	
200	264.148	189.444	145.583	117.195	97.523	83.168	72.332	43.044	30.267	23.209	
250	329.138	235.010	181.338	145.956	121.440	103.576	90.044	53.560	37.645	29.856	
300	394.128	282.576	217.092	174.717	145.356	123.063	107.764	64.075	45.023	34.503	
V 0	.358	.264	.209	.173	.129	.102	.069	.051	.041	.034	
1	.470	.346	.274	.227	.168	.134	.089	.066	.053	.044	
2	.576	.424	.335	.277	.206	.164	.109	.081	.065	.054	
3	.679	.499	.395	.326	.242	.193	.127	.095	.075	.063	
4	.780	.573	.453	.374	.278	.221	.145	.109	.087	.072	
5	.880	.646	.510	.421	.312	.249	.164	.122	.099	.081	
6	.978	.717	.566	.467	.346	.275	.182	.136	.108	.090	
7	1.076	.788	.622	.513	.380	.302	.199	.149	.119	.099	
8	1.173	.858	.677	.558	.414	.328	.217	.162	.129	.107	
9	1.269	.928	.731	.603	.447	.355	.234	.175	.133	.116	
10	1.364	.998	.785	.648	.480	.381	.251	.187	.149	.124	
15	1.837	1.340	1.054	.858	.642	.509	.335	.250	.199	.165	
20	2.305	1.678	1.318	1.085	.801	.634	.417	.311	.249	.206	
25	2.764	2.013	1.579	1.200	.958	.758	.498	.371	.295	.245	
30	3.231	2.346	1.839	1.512	1.114	.911	.570	.431	.343	.285	
40	4.152	3.009	2.356	1.935	1.423	1.125	.734	.549	.437	.362	
50	5.069	3.670	2.870	2.355	1.731	1.367	.805	.665	.529	.439	
60	5.985	4.328	3.383	2.774	2.037	1.608	.891	.741	.621	.515	
80	7.814	5.643	4.406	3.609	2.646	2.047	1.052	1.012	.804	.657	
100	9.641	6.955	5.426	4.442	3.254	2.564	1.363	1.240	.995	.817	
150	14.203	10.231	7.972	6.520	4.768	3.753	2.444	1.809	1.435	1.190	
200	18.762	13.504	10.515	8.505	6.280	4.939	3.212	2.376	1.884	1.561	
250	23.321	16.776	13.057	10.668	7.790	6.124	3.978	2.941	2.331	1.930	
300	27.878	20.047	15.598	12.741	9.299	7.307	4.744	3.506	2.774	2.299	

p = 3 ALPHA = .100

Y	U	4	5	6	7	8	9	10	15	20	25
0											
1	3.789	2.965	2.431	2.057	1.791	1.570	1.403	1.244	.914	.677	.538
2	4.907	3.832	3.136	2.611	2.203	1.871	1.604	1.404	1.173	.862	.689
3	5.015	4.690	3.834	3.244	2.799	2.401	2.020	1.804	1.428	1.056	.837
4	7.118	5.544	4.528	3.321	3.002	2.701	2.345	2.092	1.581	1.242	.984
5	8.218	6.394	5.219	4.001	3.801	3.401	3.045	2.792	1.931	1.426	1.129
6	9.318	8.090	6.595	4.980	4.890	4.299	3.780	3.371	2.181	1.603	1.274
7	10.412	9.336	7.281	5.133	5.202	4.796	4.215	3.758	2.429	1.792	1.418
8	11.507	9.780	7.967	5.728	5.786	5.282	4.649	4.144	2.677	1.973	1.561
9	12.601	10.625	8.652	6.283	6.283	5.281	5.516	4.915	2.924	2.155	1.704
10	13.694	11.468	9.336	7.087	6.774	5.281	5.969	5.290	3.171	2.335	1.847
15	20.245	15.681	12.752	10.722	9.239	8.239	7.217	6.543	4.543	3.414	2.597
20	25.698	19.889	16.163	13.583	11.626	10.259	9.130	8.065	5.866	4.308	3.401
25	31.148	24.084	19.571	16.440	14.152	12.469	11.341	10.259	7.095	5.201	4.103
30	36.598	29.298	22.978	19.295	16.606	14.559	12.950	11.801	8.304	6.091	4.803
40	47.493	36.703	29.790	25.906	21.512	18.852	16.765	15.254	10.737	7.870	5.202
50	58.387	45.107	36.599	30.714	26.415	23.145	20.578	18.801	13.169	9.647	7.509
60	69.281	53.509	43.498	36.421	31.319	27.436	24.391	21.623	15.600	11.423	8.905
70	80.175	61.914	51.393	42.228	36.018	32.014	28.014	24.391	18.014	13.173	10.301
80	91.069	70.312	59.797	47.033	41.122	36.018	32.014	28.014	20.460	14.922	11.784
90	101.963	78.710	67.691	51.838	45.230	44.598	39.635	35.254	25.318	18.520	14.572
100	112.857	87.108	75.585	56.643	49.428	50.925	44.598	39.635	30.169	21.119	16.169
150	167.307	129.118	104.670	87.769	75.430	66.046	59.686	54.512	43.603	36.254	29.504
200	221.764	171.120	138.702	116.292	93.933	87.493	77.735	71.623	51.744	45.113	35.469
250	276.220	213.122	172.733	144.815	124.436	108.939	96.786	91.623	61.744	53.934	42.433
300	330.676	255.123	206.765	173.338	148.938	130.395	115.935	109.623	73.995	61.744	49.299

Y	U	30	40	50	60	70	80	90	100	150	200	250	300
0													
1	.446	.332	.264	.220	.184	.154	.131	.111	.097	.087	.065	.052	.043
2	.571	.425	.331	.281	.210	.170	.149	.129	.111	.097	.083	.067	.055
3	.693	.516	.411	.341	.255	.209	.179	.159	.135	.119	.101	.091	.079
4	.815	.606	.482	.401	.299	.243	.209	.182	.159	.136	.119	.103	.090
5	.935	.695	.557	.459	.343	.286	.239	.205	.182	.153	.136	.122	.102
6	1.054	.784	.623	.518	.396	.329	.279	.235	.205	.170	.153	.135	.113
7	1.173	.872	.693	.575	.429	.343	.287	.242	.207	.170	.153	.135	.113
8	1.291	.959	.763	.633	.472	.377	.311	.267	.222	.187	.170	.150	.125
9	1.409	1.047	.832	.691	.515	.411	.345	.295	.250	.204	.187	.167	.136
10	1.527	1.134	.901	.748	.558	.445	.379	.325	.279	.221	.204	.175	.147
15	1.644	1.220	.970	.805	.600	.479	.394	.339	.295	.238	.221	.190	.158
20	1.762	1.312	1.088	1.008	.811	.646	.539	.464	.400	.321	.304	.256	.213
25	1.879	1.400	1.165	1.069	1.020	.811	.684	.589	.505	.400	.383	.322	.269
30	1.996	1.488	1.242	1.127	1.047	1.047	.811	.704	.600	.484	.467	.392	.322
40	2.114	1.572	1.319	1.187	1.087	1.087	.845	.757	.644	.528	.511	.436	.366
50	2.229	1.652	1.396	1.244	1.127	1.127	.901	.825	.704	.589	.572	.497	.427
60	2.346	1.737	1.473	1.311	1.187	1.187	.970	.894	.773	.658	.641	.566	.496
70	2.463	1.821	1.550	1.379	1.244	1.244	.970	.894	.818	.704	.687	.612	.542
80	2.580	1.905	1.627	1.447	1.311	1.311	.970	.894	.818	.704	.687	.612	.542
90	2.697	1.989	1.704	1.515	1.379	1.379	.970	.894	.818	.704	.687	.612	.542
100	2.814	2.073	1.781	1.583	1.447	1.447	.970	.894	.818	.704	.687	.612	.542
150	3.045	2.229	1.938	1.704	1.583	1.583	.970	.894	.818	.704	.687	.612	.542
200	3.276	2.386	2.095	1.821	1.650	1.650	.970	.894	.818	.704	.687	.612	.542
250	3.507	2.543	2.252	1.938	1.767	1.767	.970	.894	.818	.704	.687	.612	.542
300	3.738	2.700	2.409	2.055	1.884	1.884	.970	.894	.818	.704	.687	.612	.542

ALPHA = .050

p = 3

V	U	4	5	6	7	8	9	10	15	20	25
0		4.666	3.585	2.901	2.431	2.090	1.831	1.629	1.346	.769	.608
1		5.980	4.583	3.791	3.098	2.560	2.329	2.079	1.326	.974	.769
2		7.283	5.570	4.493	3.755	3.222	2.819	2.504	1.501	1.175	.927
3		8.578	6.551	5.278	4.498	3.779	3.304	2.933	1.873	1.373	1.083
4		9.869	7.528	6.059	5.057	4.333	3.796	3.360	2.141	1.569	1.237
5		11.156	8.502	6.838	5.703	4.944	4.266	3.784	2.410	1.764	1.390
6		12.442	9.474	7.614	6.348	5.433	4.744	4.207	2.676	1.957	1.547
7		13.725	10.444	8.390	6.991	5.982	5.221	4.629	2.942	2.150	1.693
8		15.008	11.414	9.164	7.633	6.529	5.697	5.050	3.206	2.347	1.844
9		16.290	12.382	9.937	8.274	7.075	6.173	5.470	3.470	2.534	1.994
10		17.570	13.349	10.709	8.914	7.621	6.647	5.889	3.734	2.725	2.144
15		23.967	19.179	14.564	12.110	10.342	9.014	7.989	5.046	3.677	2.889
20		30.357	23.002	18.413	15.298	13.058	11.373	10.064	6.352	4.623	3.629
25		36.743	27.022	22.258	18.483	15.769	13.730	12.145	7.655	5.565	4.366
30		43.127	32.639	26.100	21.656	18.479	15.044	14.224	8.956	6.508	5.102
40		55.893	42.271	33.783	28.009	23.895	20.790	18.379	11.555	8.367	6.570
50		68.656	51.921	41.463	34.360	29.309	25.493	22.531	14.151	10.264	8.036
60		81.418	61.520	49.142	40.749	34.720	30.195	26.682	16.746	12.140	9.500
80		106.939	80.784	64.497	53.465	45.542	39.596	34.381	21.334	15.001	12.426
100		132.459	100.037	79.850	66.180	56.362	48.996	43.279	27.119	19.635	15.350
150		196.257	148.167	118.232	97.963	83.410	72.492	64.019	40.090	28.994	22.657
200		260.954	196.295	156.612	129.744	110.456	95.986	84.757	53.038	38.359	29.961
250		323.850	244.423	194.901	161.595	137.501	119.479	105.495	65.996	47.720	37.264
300		387.645	292.550	233.369	193.306	164.546	142.972	126.233	78.953	57.072	44.567

V	U	30	40	50	60	80	100	150	200	250	300
0		.502	.373	.296	.246	.183	.145	.097	.073	.059	.048
1		.635	.471	.374	.311	.232	.185	.123	.092	.073	.061
2		.765	.567	.451	.374	.279	.222	.147	.110	.089	.073
3		.894	.662	.526	.436	.325	.259	.172	.128	.103	.085
4		1.020	.756	.600	.497	.371	.295	.195	.146	.117	.097
5		1.146	.848	.673	.559	.416	.331	.228	.164	.131	.109
6		1.271	.941	.746	.619	.461	.367	.243	.182	.145	.121
7		1.396	1.032	.819	.679	.505	.402	.267	.199	.153	.133
8		1.520	1.124	.891	.738	.550	.438	.290	.217	.173	.144
9		1.643	1.214	.963	.798	.594	.473	.313	.234	.197	.156
10		1.766	1.305	1.035	.857	.638	.508	.335	.251	.201	.167
15		2.377	1.755	1.300	1.150	.855	.681	.451	.337	.269	.224
20		2.984	2.201	1.742	1.441	1.071	.852	.584	.421	.335	.280
25		3.589	2.644	2.092	1.739	1.285	1.022	.676	.505	.407	.335
30		4.192	3.087	2.441	2.018	1.498	1.191	.787	.588	.469	.399
40		5.395	3.968	3.136	2.591	1.922	1.527	1.009	.753	.600	.499
50		6.595	4.848	3.829	3.163	2.344	1.862	1.229	.917	.731	.608
60		7.794	5.726	4.521	3.733	2.766	2.195	1.448	1.080	.861	.716
80		10.190	7.480	5.902	4.870	3.806	2.951	1.886	1.406	1.120	.931
100		12.584	9.232	7.281	6.006	4.845	3.525	2.322	1.730	1.379	1.145
150		18.564	13.608	10.725	8.842	6.538	5.182	3.409	2.538	2.021	1.679
200		24.542	17.981	14.165	11.676	8.628	6.836	4.493	3.344	2.662	2.210
250		30.518	22.354	17.606	14.598	10.717	8.489	5.577	4.149	3.301	2.741
300		36.495	26.725	21.045	17.340	12.805	10.141	6.659	4.953	3.941	3.271

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V	u	4	5	6	7	8	9	10	15	20	25
1	1	5.643	4.256	3.399	2.821	2.407	2.097	1.856	1.175	.85A	.675
2	1	7.175	5.394	4.298	3.561	3.035	2.641	2.336	1.475	1.075	.845
3	2	8.691	6.519	5.186	4.291	3.653	3.176	2.907	1.768	1.288	1.012
4	3	10.199	7.537	6.066	5.014	4.265	3.705	3.273	2.058	1.497	1.176
5	4	11.701	8.749	6.942	5.733	4.873	4.231	3.736	2.345	1.704	1.319
6	5	13.199	9.857	7.814	6.449	5.478	4.754	4.195	2.630	1.910	1.499
7	6	14.694	10.963	8.684	7.163	6.081	5.275	4.654	2.914	2.114	1.658
8	7	16.187	12.067	9.552	7.874	6.582	5.795	5.110	3.196	2.319	1.816
9	8	17.678	13.169	10.419	8.565	7.282	6.313	5.566	3.477	2.520	1.974
10	9	19.168	14.270	11.284	9.294	7.881	6.830	6.020	3.758	2.722	2.131
15	10	20.657	15.370	12.149	10.007	8.479	7.347	6.474	4.038	2.923	2.288
20	15	22.094	16.463	13.017	10.737	9.071	7.921	7.035	4.331	3.024	2.441
25	20	23.521	17.545	13.882	11.462	9.763	8.488	7.608	4.617	3.119	2.594
30	25	24.944	18.624	14.741	12.187	10.497	9.150	8.283	4.910	3.214	2.747
40	30	26.365	19.701	15.596	12.913	11.326	9.826	8.958	5.199	3.309	2.899
50	40	27.782	20.776	16.563	13.640	12.153	10.500	9.636	5.488	3.404	3.051
60	50	29.196	21.850	17.529	14.367	12.980	11.174	10.313	5.777	3.499	3.203
70	60	30.607	22.923	18.496	15.094	13.807	11.846	11.026	6.068	3.594	3.355
80	70	32.016	24.000	19.463	15.819	14.630	12.519	11.779	6.358	3.689	3.507
100	80	34.432	26.076	21.439	17.345	16.453	13.842	12.901	7.340	4.171	4.003
150	100	38.869	30.152	24.415	20.321	19.076	16.174	14.524	8.321	4.653	4.499
200	150	43.306	34.228	27.391	23.297	21.709	18.905	16.206	9.302	5.135	4.995
250	200	47.743	38.304	30.367	26.272	24.342	21.636	17.838	10.283	5.617	5.491
300	250	52.180	42.380	33.442	29.248	27.387	24.567	19.770	11.264	6.099	5.987
350	300	56.617	46.456	36.520	32.124	30.436	27.791	21.702	12.245	6.581	6.483
400	350	61.054	50.530	39.598	34.900	33.505	30.192	23.634	13.226	7.063	6.979
450	400	65.491	54.604	42.676	37.774	36.574	32.943	25.572	14.207	7.545	7.475
500	450	69.928	58.678	45.754	40.648	39.643	35.192	27.510	15.188	8.027	7.971
550	500	74.365	62.752	48.832	43.522	42.712	37.441	29.448	16.169	8.499	8.467
600	550	78.802	66.826	51.910	46.396	45.781	39.189	31.386	17.150	8.971	8.963
650	600	83.239	70.900	54.988	49.270	48.850	41.938	33.330	18.131	9.443	9.459
700	650	87.676	74.974	58.066	52.144	51.919	44.687	35.274	19.112	9.915	9.955
750	700	92.113	79.048	61.144	55.018	55.000	47.436	37.218	20.093	10.387	10.451
800	750	96.550	83.122	64.222	57.892	58.081	50.185	39.162	21.074	10.859	10.947
850	800	100.987	87.196	67.296	60.766	61.162	52.924	41.096	22.055	11.331	11.443
900	850	105.424	91.270	70.370	63.640	64.243	55.786	43.030	23.036	11.803	11.939
950	900	109.861	95.344	73.744	66.514	67.324	58.648	45.064	24.017	12.275	12.435
1000	950	114.298	99.418	76.818	69.388	70.405	61.510	47.098	25.000	12.747	12.931
1050	1000	118.735	103.492	79.892	72.262	73.486	64.362	49.032	26.000	13.219	13.427
1100	1050	123.172	107.566	82.966	75.136	76.567	67.214	51.066	27.000	13.691	13.923
1150	1100	127.609	111.640	86.040	77.990	79.648	70.062	53.100	28.000	14.163	14.419
1200	1150	132.046	115.714	89.114	80.844	82.729	72.906	55.134	29.000	14.635	14.915
1250	1200	136.483	119.788	92.188	83.698	85.810	75.764	57.168	30.000	15.107	15.411
1300	1250	140.920	123.862	95.262	86.552	88.891	78.618	58.402	31.000	15.579	15.907
1350	1300	145.357	127.936	98.336	89.406	91.972	81.476	59.636	32.000	16.051	16.403
1400	1350	149.794	132.010	101.410	92.260	95.053	84.334	60.870	33.000	16.523	16.899
1450	1400	154.231	136.084	104.484	95.114	98.134	87.192	62.104	34.000	17.000	17.395
1500	1450	158.668	140.158	107.558	97.978	101.215	90.050	63.338	35.000	17.472	17.891
1550	1500	163.105	144.232	110.632	100.842	104.296	92.906	64.572	36.000	17.944	18.387
1600	1550	167.542	148.306	113.706	103.706	107.377	95.752	65.806	37.000	18.416	18.883
1650	1600	171.979	152.380	116.780	106.570	110.458	98.596	67.040	38.000	18.888	19.379
1700	1650	176.416	156.454	119.854	109.434	113.539	101.440	68.274	39.000	19.360	19.875
1750	1700	180.853	160.528	122.928	112.298	116.620	104.322	69.508	40.000	19.832	20.371
1800	1750	185.290	164.602	126.002	115.162	119.701	107.204	70.742	41.000	20.304	20.867
1850	1800	189.727	168.676	129.076	118.026	122.782	110.086	71.976	42.000	20.776	21.363
1900	1850	194.164	172.750	132.150	120.890	125.863	112.968	73.210	43.000	21.248	21.859
1950	1900	198.601	176.824	135.224	123.754	128.944	115.850	74.444	44.000	21.720	22.355
2000	1950	203.038	180.898	138.298	126.618	132.025	118.732	75.678	45.000	22.192	22.851
2050	2000	207.475	184.972	141.372	129.482	135.106	121.614	76.912	46.000	22.664	23.347
2100	2050	211.912	189.046	144.446	132.346	138.187	124.496	78.146	47.000	23.136	23.843
2150	2100	216.349	193.120	147.520	135.210	141.268	127.378	79.380	48.000	23.608	24.339
2200	2150	220.786	197.194	150.594	138.074	144.349	130.260	80.614	49.000	24.080	24.835
2250	2200	225.223	201.268	153.668	140.938	147.430	133.142	81.848	50.000	24.552	25.331
2300	2250	229.660	205.342	156.742	143.802	150.511	136.024	83.082	51.000	25.024	25.827
2350	2300	234.097	209.416	159.816	146.666	153.592	138.906	84.316	52.000	25.496	26.323
2400	2350	238.534	213.490	162.890	149.530	156.673	141.788	85.550	53.000	25.968	26.819
2450	2400	242.971	217.564	165.964	152.394	159.754	144.670	86.784	54.000	26.440	27.315
2500	2450	247.408	221.638	169.038	155.258	162.835	147.552	88.018	55.000	26.912	27.811
2550	2500	251.845	225.712	172.112	158.122	165.916	150.434	89.252	56.000	27.384	28.307
2600	2550	256.282	229.786	175.186	160.986	169.000	153.316	90.486	57.000	27.856	28.803
2650	2600	260.719	233.860	178.260	163.850	172.081	156.198	91.720	58.000	28.328	29.299
2700	2650	265.156	237.934	181.334	166.714	175.162	159.080	92.954	59.000	28.800	29.795
2750	2700	269.593	242.008	184.408	169.578	178.243	161.962	94.188	60.000	29.272	30.291
2800	2750	274.030	246.082	187.482	172.442	181.324	164.844	95.422	61.000	29.744	30.787
2850	2800	278.467	250.156	190.556	175.306	184.405	167.726	96.656	62.000	30.216	31.283
2900	2850	282.904	254.230	193.630	178.170	187.486	170.608	97.890	63.000	30.688	31.779
2950	2900	287.341	258.304	196.704	181.034	190.567	173.490	99.124	64.000	31.160	32.275
3000	2950	291.778	262.378	199.778	183.898	193.648	176.372	100.358	65.000	31.632	32.771
3050	3000	296.215	266.452	202.852	186.762	196.729	179.254	101.592	66.000	32.104	33.267
3100	3050	300.652	270.526	205.926	189.626	199.810	182.136	102.826	67.000	32.576	33.763
3150	3100	305.089	274.600	208.999	192.490	202.891	185.018	104.060	68.000	33.048	34.259
3200	3150	309.526	278.674	212.073	195.354	205.972	187.900	105.294	69.000	33.520	34.755
3250	3200	313.963	282.748	215.147	198.218	209.053	190.782	106.528	70.000	33.992	35.251
3300	3250	318.400	286.822	218.221	201.082	212.134	193.664	107.762	71.000	34.464	35.747
3350	3300	322.837	290.896	221.295	203.946	215.215	196.546	108.996	72.000	34.936	36.243
3400	3350	327.274	294.970	224.369	206.810	218.296	199.428	110.230	73.000	35.408	36.739
3450	3400	331.711	299.044	227.443	209.674	221.377	202.310	111.464	74.000	35.880	37.235
3500	3450	336.148	303.118	230.517	212.538	224.458	205.192	112.698	75.000	36.352	37.731
3550	3500	340.585	307.192	233.591	215.402	227.539	208.074	113.932	76.000	36.824	38.227
3600	3550	345.022	311.266	236.665	218.266	230.620	210.956	115.166	77.000	37.296	38.723
3650	3600	349.459	315.340	239.739	221.130	233.701	213.838	116.400	78.000	37.768	39.219
3700	3650	353.896	319.414	242.813							

ALPHA = .010

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U	4	5	6	7	8	9	10	15	20	25
0	7.129	5.242	4.113	3.369	2.846	2.460	2.164	1.344	.972	.761
1	8.989	5.585	5.152	4.212	3.553	3.057	2.695	1.969	1.205	.942
2	10.829	7.911	6.177	5.042	4.247	3.662	3.216	1.985	1.433	1.119
3	12.659	9.227	7.192	5.853	4.914	4.251	3.730	2.299	1.656	1.293
4	14.479	10.536	8.202	6.679	5.616	4.835	4.247	2.560	1.877	1.465
5	16.294	11.840	9.207	7.491	6.294	5.416	4.747	2.915	2.096	1.635
6	18.107	13.142	10.209	8.300	6.970	5.994	5.252	3.221	2.314	1.803
7	19.916	14.440	11.209	9.108	7.643	6.571	5.755	3.527	2.530	1.971
8	21.724	15.737	12.208	9.913	8.316	7.146	6.256	3.827	2.746	2.138
9	23.529	17.033	13.205	10.717	9.085	7.720	6.756	4.129	2.960	2.304
10	25.334	18.327	14.200	11.520	9.856	8.293	7.256	4.430	3.174	2.469
15	34.345	24.795	19.168	15.526	12.995	11.147	9.744	5.927	4.217	3.291
20	43.344	31.234	24.125	19.521	16.325	13.993	12.222	7.416	5.292	4.105
25	52.337	37.677	29.077	23.511	19.650	16.833	14.695	8.900	6.343	4.915
30	61.327	44.117	34.026	27.498	22.972	19.670	17.167	10.392	7.392	5.725
40	79.302	56.991	43.919	35.466	29.610	25.340	22.103	13.340	9.485	7.337
50	97.273	69.861	53.807	43.431	36.244	31.005	27.036	16.295	11.574	8.945
60	115.242	82.729	63.694	51.304	42.877	36.670	31.967	19.247	13.660	10.553
70	133.177	95.592	73.581	59.177	50.313	43.116	36.911	25.149	15.743	12.161
80	151.110	108.452	83.464	67.049	57.138	49.994	41.825	25.149	17.831	13.763
90	169.043	121.312	93.347	74.921	64.913	56.867	46.531	31.048	21.991	15.365
100	187.000	134.173	103.232	83.237	72.786	64.741	51.241	45.791	26.142	16.967
150	276.937	198.515	152.547	123.033	102.540	97.616	75.316	60.531	32.412	24.983
200	366.761	262.835	202.050	162.826	135.680	115.914	100.948	75.270	42.823	32.993
250	456.585	327.154	251.471	202.619	168.819	144.211	125.579	90.009	53.232	41.001
300	546.408	391.472	300.882	242.411	201.958	172.507	150.209	90.009	63.541	49.009

U	30	40	50	60	80	100	150	200	250	300
0	.625	.460	.364	.311	.224	.178	.114	.088	.070	.058
1	.773	.569	.450	.372	.276	.220	.145	.109	.087	.072
2	.918	.675	.534	.441	.328	.261	.172	.129	.103	.085
3	1.060	.779	.616	.509	.378	.300	.199	.148	.118	.099
4	1.200	.882	.695	.575	.427	.339	.224	.168	.134	.111
5	1.339	.983	.776	.641	.476	.378	.250	.187	.149	.124
6	1.477	1.083	.855	.705	.524	.416	.275	.205	.164	.136
7	1.613	1.183	.934	.771	.572	.454	.300	.224	.173	.149
8	1.749	1.282	1.012	.835	.619	.492	.325	.242	.193	.161
9	1.885	1.381	1.089	.899	.666	.529	.349	.261	.208	.173
10	2.019	1.479	1.166	.962	.713	.566	.374	.279	.223	.185
15	2.688	1.965	1.548	1.276	.945	.750	.494	.359	.294	.245
20	3.350	2.446	1.925	1.596	1.173	.930	.613	.457	.364	.303
25	4.009	2.924	2.299	1.894	1.399	1.109	.730	.544	.434	.361
30	4.665	3.400	2.672	2.200	1.624	1.287	.847	.631	.503	.419
40	5.974	4.348	3.413	2.808	2.071	1.640	1.078	.803	.639	.531
50	7.279	5.292	4.152	3.413	2.516	1.991	1.307	.973	.775	.643
60	8.582	6.235	4.888	4.017	2.959	2.340	1.535	1.142	.909	.755
80	11.185	8.116	6.358	5.221	3.841	3.036	1.890	1.479	1.177	.977
100	13.785	9.995	7.825	6.423	4.722	3.730	2.442	1.814	1.443	1.197
150	20.280	14.587	11.488	9.422	6.918	5.659	3.642	2.648	2.104	1.745
200	26.772	19.376	15.146	12.416	9.109	7.184	4.601	3.479	2.753	2.291
250	33.261	24.063	19.803	15.410	11.300	8.908	5.812	4.308	3.420	2.835
300	39.751	28.749	22.459	18.402	13.489	10.631	6.933	5.135	4.077	3.378

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u	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	115	20	25
0	6.361	4.958	4.053	3.422	2.959	2.584	2.325	1.510	1.115	.885											
1	7.804	6.076	4.951	4.185	3.517	3.182	2.840	1.842	1.361	1.078											
2	9.241	7.187	5.864	4.945	4.271	3.756	3.350	2.171	1.603	1.270											
3	10.674	8.295	6.764	5.771	4.922	4.327	3.859	2.497	1.843	1.460											
4	12.105	9.400	7.661	6.474	5.570	4.895	4.365	2.823	2.082	1.649											
5	13.533	10.503	8.556	7.205	6.217	5.463	4.869	3.321	2.321	1.837											
6	14.960	11.604	9.450	7.956	6.863	6.029	5.373	3.470	2.559	2.024											
7	16.385	12.705	10.343	8.726	7.508	6.594	5.876	3.793	2.795	2.211											
8	17.810	13.806	11.235	9.455	8.152	7.158	6.378	4.115	3.031	2.398											
9	19.235	14.904	12.127	10.203	8.795	7.722	6.879	4.436	3.267	2.584											
10	20.658	15.003	13.018	10.950	9.438	8.285	7.380	4.757	3.502	2.770											
15	27.771	21.490	17.467	14.682	12.647	11.037	9.880	6.358	4.675	3.695											
20	34.878	26.972	21.911	18.409	15.851	13.904	12.375	7.954	5.845	4.616											
25	41.992	32.451	26.352	22.133	19.052	16.797	14.867	9.548	7.013	5.536											
30	49.085	37.929	30.791	25.856	22.252	19.509	17.357	11.140	8.178	6.454											
40	63.288	49.882	39.667	33.298	28.648	25.111	22.335	14.321	10.507	8.287											
50	77.489	59.832	48.541	40.738	35.042	30.710	27.311	17.500	12.833	10.118											
60	91.688	70.782	57.414	48.177	41.435	36.307	32.285	20.678	15.153	11.947											
80	120.086	92.679	75.157	63.052	54.218	47.501	42.233	27.031	19.805	15.604											
100	148.483	114.575	92.899	77.927	67.001	58.693	52.178	33.383	24.452	19.260											
150	219.472	169.312	137.253	115.110	98.954	86.671	77.039	49.259	36.064	28.395											
200	290.460	224.047	181.604	152.291	130.905	114.647	101.898	65.134	47.574	37.523											
250	361.447	279.782	225.955	189.472	162.856	142.622	126.757	81.008	59.283	46.560											
300	432.434	333.517	270.306	225.653	194.806	170.597	151.615	96.881	70.892	55.792											

u	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	115	200	250	300
0	.733	.545	.434	.351	.269	.215	.143	.107	.085	.071												
1	.893	.664	.529	.439	.329	.262	.174	.130	.104	.087												
2	1.051	.782	.622	.517	.396	.308	.204	.153	.122	.102												
3	1.208	.998	.715	.593	.443	.353	.235	.176	.142	.117												
4	1.364	1.014	.807	.670	.500	.399	.265	.198	.158	.132												
5	1.520	1.129	.898	.746	.557	.444	.295	.221	.175	.147												
6	1.674	1.244	.999	.821	.613	.489	.325	.243	.194	.162												
7	1.829	1.358	1.080	.897	.669	.534	.354	.265	.212	.175												
8	1.983	1.472	1.171	.972	.725	.578	.384	.287	.229	.191												
9	2.136	1.586	1.261	1.046	.781	.622	.413	.309	.247	.206												
10	2.290	1.700	1.351	1.121	.836	.667	.443	.331	.265	.220												
15	3.053	2.264	1.799	1.492	1.113	.887	.588	.440	.352	.293												
20	3.813	2.825	2.245	1.861	1.387	1.105	.733	.548	.439	.365												
25	4.572	3.386	2.689	2.229	1.660	1.323	.877	.656	.524	.436												
30	5.327	3.945	3.131	2.595	1.933	1.540	1.020	.753	.603	.507												
40	6.837	5.060	4.015	3.325	2.476	1.972	1.305	.976	.779	.649												
50	8.345	6.174	4.896	4.056	3.018	2.402	1.591	1.189	.949	.790												
60	9.852	7.286	5.777	4.784	3.559	2.832	1.875	1.401	.930	.930												
80	12.863	9.598	7.536	6.238	4.538	3.690	2.441	1.823	1.455	1.210												
100	15.873	11.729	9.293	7.691	5.716	4.547	3.005	2.245	1.791	1.490												
150	23.394	17.276	13.482	11.320	8.478	6.585	4.417	3.296	2.629	2.185												
200	30.913	22.822	18.069	14.946	11.098	8.821	5.825	4.346	3.465	2.881												
250	38.431	28.366	22.455	18.572	13.787	10.956	7.232	5.394	4.300	3.575												
300	45.948	33.910	26.840	22.196	16.475	13.090	8.638	6.442	5.135	4.269												

ALPHA = .050

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u	4	5	6	7	8	9	10	15	20	25
0	7.676	5.970	4.733	3.957	3.394	2.970	2.638	1.687	1.238	.977
1	9.357	7.143	5.753	4.805	4.119	3.628	3.198	2.042	1.497	1.181
2	11.029	8.409	6.766	5.647	4.838	4.228	3.753	2.394	1.754	1.383
3	12.696	9.670	7.775	6.484	5.553	4.851	4.304	2.742	2.008	1.583
4	14.359	10.927	8.780	7.319	6.265	5.471	4.853	3.089	2.261	1.782
5	16.020	12.182	9.783	8.151	6.975	6.089	5.399	3.434	2.512	1.979
6	17.678	13.435	10.784	8.982	7.683	6.706	5.945	3.778	2.753	2.176
7	19.335	14.686	11.783	9.811	8.390	7.321	6.489	4.121	3.012	2.372
8	20.990	15.937	12.782	10.639	9.095	7.936	7.032	4.463	3.261	2.567
9	22.645	17.186	13.780	11.467	9.802	8.549	7.575	4.805	3.503	2.762
10	24.299	18.435	14.776	12.293	10.506	9.162	8.117	5.146	3.757	2.956
15	32.560	24.670	19.754	16.420	14.022	12.220	10.820	6.846	4.992	3.924
20	40.815	30.899	24.724	20.519	17.531	15.272	13.517	8.540	6.221	4.887
25	49.065	37.123	29.690	24.655	21.037	18.320	16.210	10.230	7.447	5.847
30	57.314	43.346	34.654	28.768	24.540	21.366	18.901	11.918	8.672	6.806
40	73.807	55.787	44.579	36.992	31.543	27.454	24.279	15.292	11.117	8.719
50	90.298	68.225	54.501	45.212	38.543	33.539	29.654	18.662	13.553	10.629
60	106.787	80.662	64.421	53.431	45.546	39.622	35.028	22.031	15.999	12.538
80	139.763	105.533	84.260	69.866	59.536	51.786	45.772	28.766	20.877	16.352
100	172.737	130.403	104.096	86.300	73.529	63.949	56.515	35.499	25.753	20.165
150	255.169	192.574	153.684	127.380	108.506	94.351	83.368	52.326	37.939	29.691
200	337.600	254.743	203.269	168.458	143.482	124.751	110.219	69.152	50.122	39.215
250	420.029	316.911	252.854	209.536	178.457	155.150	137.068	85.976	62.305	48.739
300	502.459	379.078	302.439	250.613	213.431	185.549	163.918	102.900	74.485	58.260

u	30	40	50	60	80	100	150	200	250	300
0	.807	.598	.475	.394	.294	.234	.155	.116	.093	.077
1	.975	.723	.574	.476	.355	.283	.188	.140	.112	.093
2	1.142	.846	.672	.557	.415	.331	.219	.164	.131	.109
3	1.306	.967	.768	.637	.475	.378	.251	.188	.150	.125
4	1.470	1.088	.864	.716	.534	.425	.282	.211	.168	.140
5	1.632	1.208	.959	.795	.592	.472	.313	.234	.187	.156
6	1.794	1.327	1.053	.873	.650	.514	.343	.257	.205	.171
7	1.955	1.446	1.148	.951	.708	.564	.374	.280	.223	.186
8	2.116	1.565	1.241	1.029	.766	.610	.404	.302	.241	.201
9	2.276	1.683	1.335	1.106	.823	.656	.435	.325	.259	.216
10	2.436	1.801	1.429	1.183	.881	.701	.465	.347	.277	.231
15	3.231	2.386	1.891	1.566	1.165	.927	.614	.459	.367	.305
20	4.022	2.968	2.351	1.946	1.447	1.152	.762	.570	.455	.378
25	4.810	3.543	2.809	2.324	1.727	1.374	.909	.679	.542	.451
30	5.596	4.126	3.265	2.701	2.007	1.596	1.056	.789	.629	.524
40	7.165	5.278	4.175	3.452	2.563	2.038	1.347	1.006	.802	.667
50	8.733	6.429	5.083	4.201	3.118	2.478	1.637	1.222	.975	.811
60	10.298	7.577	5.989	4.949	3.671	2.917	1.926	1.437	1.145	.953
80	13.425	9.872	7.799	6.442	4.776	3.793	2.502	1.857	1.488	1.237
100	16.551	12.155	9.606	7.973	5.878	4.667	3.077	2.295	1.829	1.521
150	24.360	17.992	14.121	11.655	8.630	6.847	4.511	3.352	2.678	2.226
200	32.166	23.615	18.632	15.375	11.379	9.025	5.942	4.426	3.525	2.929
250	39.971	29.339	23.143	19.093	14.126	11.202	7.371	5.489	4.371	3.631
300	47.776	35.061	27.652	22.810	16.873	13.377	8.800	6.551	5.215	4.332

ALPHA = .025

P = 4

U	4	5	6	7	8	9	10	15	20	25
0	9.137	6.851	5.449	4.509	3.838	3.337	2.949	1.459	1.354	1.064
1	11.080	8.292	6.585	5.443	4.629	4.072	3.553	2.235	1.627	1.278
2	13.012	9.722	7.712	6.369	5.413	4.701	4.151	2.508	1.897	1.489
3	14.937	11.147	8.834	7.290	6.193	5.375	4.744	2.977	2.164	1.698
4	16.857	12.567	9.952	8.207	6.968	6.045	5.335	3.344	2.429	1.905
5	18.773	13.984	11.066	9.122	7.741	6.715	5.923	3.708	2.692	2.112
6	20.688	15.398	12.179	10.024	8.513	7.381	6.509	4.072	2.952	2.317
7	22.600	16.811	13.289	10.945	9.282	8.046	7.094	4.434	3.216	2.521
8	24.510	18.222	14.399	11.855	10.051	8.710	7.674	4.796	3.477	2.724
9	26.420	19.632	15.507	12.763	10.818	9.373	8.261	5.156	3.737	2.927
10	28.328	21.041	16.615	13.671	11.585	10.035	8.843	5.516	3.995	3.130
15	37.861	28.078	22.143	18.200	15.409	13.338	11.745	7.310	5.287	4.135
20	47.384	35.105	27.662	22.721	19.226	16.633	14.640	9.096	6.572	5.137
25	56.903	42.128	33.177	27.238	23.038	19.924	17.531	10.879	7.853	6.135
30	66.419	49.147	38.689	31.752	26.847	23.212	20.419	12.659	9.132	7.130
40	85.446	63.183	49.708	40.775	34.461	29.784	26.190	16.214	11.686	9.117
50	104.470	77.214	60.724	49.794	42.072	36.351	31.958	19.766	14.236	11.101
60	123.492	91.244	71.737	58.812	49.681	42.917	37.724	23.316	16.784	13.082
80	161.533	119.301	93.762	68.844	64.895	56.046	49.252	30.413	21.876	17.042
100	199.571	147.355	115.785	94.874	80.107	69.173	60.778	37.507	26.967	20.999
150	294.664	217.487	170.837	139.945	118.132	101.985	89.589	55.239	39.687	30.886
200	389.754	287.617	225.887	185.013	155.155	134.794	118.398	72.967	52.405	40.771
250	484.844	357.745	280.935	230.080	194.177	167.602	147.205	90.694	65.121	50.653
300	579.932	427.874	335.983	275.146	232.198	200.410	176.012	108.421	77.837	60.536

U	30	40	50	60	80	100	150	200	250	300
0	.876	.647	.513	.425	.316	.252	.167	.125	.103	.083
1	1.052	.777	.616	.510	.380	.302	.200	.150	.120	.099
2	1.225	.905	.717	.594	.442	.352	.233	.174	.139	.116
3	1.397	1.031	.817	.676	.503	.401	.265	.198	.154	.132
4	1.567	1.156	.916	.758	.564	.449	.297	.222	.177	.148
5	1.736	1.281	1.014	.839	.624	.497	.329	.246	.196	.163
6	1.904	1.404	1.112	.920	.684	.544	.360	.269	.215	.179
7	2.072	1.527	1.209	1.000	.744	.592	.392	.293	.234	.194
8	2.239	1.649	1.306	1.080	.803	.639	.423	.316	.252	.210
9	2.405	1.772	1.402	1.160	.862	.686	.454	.339	.271	.225
10	2.571	1.893	1.498	1.239	.921	.732	.485	.362	.299	.240
15	3.395	2.498	1.975	1.633	1.212	.964	.637	.476	.380	.316
20	4.214	3.097	2.447	2.022	1.501	1.193	.788	.549	.471	.391
25	5.030	3.694	2.918	2.410	1.788	1.420	.938	.700	.559	.465
30	5.844	4.290	3.386	2.796	2.073	1.647	1.087	.811	.647	.539
40	7.467	5.476	4.320	3.566	2.641	2.097	1.383	1.032	.823	.684
50	9.088	6.660	5.251	4.333	3.208	2.545	1.678	1.251	.994	.829
60	10.706	7.842	6.181	5.098	3.772	2.993	1.972	1.470	1.172	.974
80	13.940	10.202	8.036	6.625	4.899	3.884	2.557	1.905	1.519	1.261
100	17.171	12.560	9.889	8.149	6.023	4.773	3.140	2.339	1.863	1.548
150	25.244	18.450	14.516	11.956	8.828	6.992	4.595	3.419	2.722	2.261
200	33.313	24.336	19.140	15.759	11.630	9.207	6.046	4.497	3.579	2.971
250	41.380	30.220	23.762	19.540	14.429	11.420	7.495	5.573	4.433	3.680
300	49.447	35.104	28.383	23.360	17.228	13.633	8.943	6.648	5.298	4.389

ALPHA = .010

P = 4

V	U	4	5	6	7	8	9	10	15	20	25
0	11.352	8.289	6.470	5.281	4.44A	3.836	3.36A	2.982	1.502	1.174	
1	13.690	9.972	7.770	6.334	5.330	4.593	4.030	1.792	1.400		
2	16.014	11.643	9.050	7.376	6.202	5.341	4.684	2.079	1.622		
3	18.329	13.305	10.341	8.413	7.069	6.083	5.333	2.361	1.842		
4	20.638	14.962	11.518	9.444	7.931	6.822	5.978	2.641	2.060		
5	22.942	16.615	12.891	10.473	8.790	7.558	5.621	2.920	2.277		
6	25.243	18.264	14.162	11.498	9.646	8.291	7.261	3.197	2.492		
7	27.541	19.912	15.430	12.522	10.501	9.023	7.909	3.473	2.707		
8	29.837	21.558	16.696	13.544	11.354	9.753	8.537	3.749	2.920		
9	32.132	23.202	17.962	14.565	12.206	10.483	9.173	4.023	3.133		
10	34.425	24.845	19.226	15.585	13.057	11.211	9.808	4.297	3.345		
15	45.880	33.048	25.535	20.673	17.302	14.842	12.975	7.904	4.400		
20	57.322	41.241	31.833	25.751	21.537	18.464	15.133	7.013	5.448		
25	68.758	49.427	38.125	30.824	25.767	22.080	19.285	8.363	6.492		
30	80.191	57.610	44.414	35.893	29.993	25.693	22.434	9.713	7.533		
40	103.050	73.969	56.987	46.025	38.440	32.914	28.727	12.393	9.511		
50	125.205	90.325	69.555	56.153	46.882	40.131	35.016	15.084	11.685		
60	148.758	106.577	82.120	66.279	55.322	47.345	41.302	17.767	13.757		
80	194.459	139.379	107.248	86.527	72.199	61.769	53.871	23.128	17.895		
100	240.157	172.078	132.372	106.772	89.073	76.101	66.437	28.497	22.032		
150	354.397	253.820	195.178	157.379	131.252	112.219	97.947	40.075	29.487		
200	468.635	335.559	257.982	207.984	173.429	148.295	129.253	58.960	41.877		
250	582.871	417.297	320.774	258.587	215.604	184.329	160.658	77.852	55.264		
300	697.106	499.035	383.585	309.189	257.778	229.373	192.063	96.722	68.650		
								115.602	82.034	63.351	

V	U	30	40	50	60	80	100	150	200	250	300
0	.963	.708	.560	.463	.344	.274	.215	.181	.135	.108	.090
1	1.148	.844	.667	.552	.410	.325	.250	.215	.161	.129	.107
2	1.330	.978	.773	.639	.474	.377	.283	.250	.186	.149	.124
3	1.510	1.110	.877	.725	.530	.428	.316	.283	.211	.169	.140
4	1.688	1.240	.980	.810	.601	.478	.349	.316	.236	.189	.157
5	1.865	1.370	1.082	.894	.663	.527	.381	.349	.260	.209	.173
6	2.041	1.498	1.183	.977	.725	.576	.413	.381	.285	.227	.189
7	2.216	1.626	1.284	1.060	.787	.625	.443	.413	.308	.245	.205
8	2.391	1.753	1.384	1.143	.848	.674	.445	.445	.332	.265	.221
9	2.564	1.880	1.484	1.225	.909	.722	.477	.477	.356	.284	.236
10	2.737	2.006	1.583	1.307	.969	.770	.509	.509	.380	.303	.252
15	3.597	2.633	2.076	1.713	1.269	1.008	.665	.665	.496	.396	.329
20	4.451	3.255	2.564	2.115	1.566	1.242	.819	.819	.611	.487	.405
25	5.301	3.873	3.050	2.514	1.850	1.475	.973	.973	.725	.578	.481
30	6.148	4.489	3.533	2.911	2.153	1.707	1.125	1.125	.838	.668	.556
40	7.838	5.717	4.496	3.703	2.735	2.168	1.427	1.427	1.063	.847	.704
50	9.524	6.942	5.455	4.490	3.315	2.626	1.727	1.727	1.286	1.025	.852
60	11.208	8.164	6.412	5.276	3.893	3.083	2.026	2.026	1.509	1.201	.998
80	14.572	10.604	8.323	6.845	5.046	3.993	2.622	2.622	1.951	1.553	1.290
100	17.933	13.041	10.231	8.410	6.196	4.901	3.215	3.215	2.391	1.903	1.580
150	26.329	19.128	14.994	12.318	9.055	7.164	4.694	4.694	3.487	2.774	2.302
200	34.721	25.211	19.753	16.221	11.929	9.424	6.169	6.169	4.580	3.641	3.021
250	43.112	31.292	24.510	20.122	14.792	11.681	7.641	7.641	5.672	4.507	3.738
300	51.501	37.372	29.256	24.022	17.654	13.937	9.113	9.113	6.762	5.372	4.455

ALPHA = .100

p = 5

V	U	4	5	6	7	8	9	10	15	20	25
0	9.581	7.450	6.078	5.125	4.427	3.893	3.473	2.250	1.561	1.316	
1	11.350	8.817	7.189	6.059	5.231	4.598	4.101	2.655	1.963	1.562	
2	13.114	10.180	8.296	6.909	5.931	5.301	4.726	3.057	2.256	1.786	
3	14.875	11.540	9.400	7.916	6.829	6.001	5.343	3.457	2.550	2.019	
4	16.634	12.898	10.501	8.841	7.625	6.599	5.979	3.857	2.844	2.251	
5	18.391	14.254	11.602	9.764	8.429	7.395	6.590	4.255	3.136	2.482	
6	20.146	15.609	12.701	10.687	9.214	8.031	7.203	4.652	3.423	2.713	
7	21.901	15.962	13.799	11.608	10.095	8.786	7.927	5.049	3.721	2.943	
8	23.654	19.315	14.896	12.529	10.798	9.480	8.645	5.445	4.011	3.172	
9	25.407	19.568	15.992	13.444	11.589	10.174	9.062	5.841	4.301	3.402	
10	27.160	21.020	17.088	14.369	12.390	10.867	9.678	6.236	4.591	3.631	
15	35.917	27.773	22.554	19.961	16.330	14.328	12.755	8.208	6.034	4.772	
20	44.668	34.521	28.033	23.549	20.274	17.793	15.829	10.176	7.481	5.909	
25	53.417	41.267	33.500	28.134	24.215	21.235	18.897	12.141	8.921	7.045	
30	62.164	48.010	38.965	32.716	28.154	24.696	21.965	14.104	10.360	8.179	
40	79.655	61.494	49.892	41.879	36.030	31.585	28.097	18.027	13.234	10.443	
50	97.144	74.976	60.817	51.039	43.904	38.481	34.227	21.948	16.106	12.705	
60	114.631	88.457	71.740	60.198	51.776	45.376	40.355	25.867	18.976	14.966	
80	149.604	115.416	93.585	78.514	67.518	59.163	52.610	33.704	24.715	19.495	
100	184.576	142.374	115.428	96.928	83.258	72.949	64.863	41.539	30.452	24.003	
150	272.002	209.765	170.033	142.610	122.606	107.410	95.402	61.123	44.730	35.293	
200	359.427	277.155	224.636	188.391	161.952	141.870	126.129	80.704	59.126	46.580	
250	446.852	344.544	279.239	234.170	201.298	176.328	156.766	100.285	73.462	57.867	
300	534.276	411.933	333.841	279.950	240.643	210.786	187.373	113.865	87.797	69.153	
V	U	30	40	50	60	80	100	150	200	250	300
0	1.090	.811	.645	.536	.409	.319	.212	.159	.127	.106	
1	1.285	.955	.760	.631	.471	.376	.250	.187	.149	.124	
2	1.478	1.099	.878	.726	.542	.432	.287	.215	.172	.143	
3	1.671	1.242	.988	.820	.612	.488	.324	.243	.194	.162	
4	1.862	1.384	1.101	.914	.682	.544	.361	.270	.216	.180	
5	2.053	1.526	1.213	1.007	.752	.609	.398	.298	.238	.198	
6	2.244	1.667	1.326	1.103	.821	.655	.435	.325	.261	.217	
7	2.434	1.807	1.437	1.193	.899	.710	.471	.353	.292	.235	
8	2.623	1.948	1.549	1.285	.978	.765	.508	.380	.304	.253	
9	2.813	2.088	1.660	1.378	1.028	.820	.544	.407	.325	.271	
10	3.002	2.228	1.771	1.470	1.097	.874	.580	.434	.347	.289	
15	3.943	2.926	2.325	1.929	1.438	1.147	.761	.569	.455	.379	
20	4.882	3.620	2.876	2.385	1.778	1.417	.949	.703	.562	.468	
25	5.818	4.313	3.425	2.840	2.116	1.687	1.118	.837	.668	.556	
30	6.753	5.004	3.973	3.284	2.454	1.955	1.296	.969	.774	.644	
40	8.619	6.384	5.067	4.199	3.127	2.491	1.551	1.234	.985	.820	
50	10.484	7.762	6.159	5.103	3.799	3.025	2.004	1.498	1.126	.995	
60	12.347	9.138	7.249	6.006	4.470	3.559	2.357	1.761	1.406	1.170	
80	16.071	11.889	9.428	7.809	5.809	4.624	3.060	2.287	1.823	1.518	
100	19.793	14.638	11.605	9.610	7.147	5.687	3.763	2.811	2.243	1.865	
150	29.095	21.507	17.044	14.109	10.342	8.342	5.516	4.118	3.285	2.732	
200	38.394	28.373	22.480	18.605	13.826	10.995	7.266	5.424	4.326	3.597	
250	47.692	35.238	27.915	23.100	17.163	13.646	9.016	6.728	5.355	4.461	
300	56.989	42.102	33.349	27.595	20.499	16.296	10.764	8.032	6.404	5.324	

ALPHA = .050

P = 5

V	U	4	5	6	7	8	9	10	15	20	25
0	11.414	9.701	7.001	5.842	5.005	4.374	3.882	2.477	1.815	1.432	
1	13.461	10.250	8.240	6.872	5.885	5.141	4.561	2.907	2.123	1.679	
2	15.501	11.792	9.473	7.896	6.759	5.903	5.336	3.374	2.441	1.924	
3	17.537	13.331	10.703	8.916	7.631	6.662	5.909	3.759	2.751	2.169	
4	19.570	14.866	11.930	9.936	8.500	7.419	6.577	4.142	3.059	2.410	
5	21.600	16.399	13.155	10.952	9.355	8.173	7.245	4.604	3.367	2.652	
6	23.628	17.931	14.378	11.967	10.232	9.027	7.911	5.074	3.673	2.893	
7	25.655	19.461	15.600	12.981	11.096	9.879	8.577	5.464	3.979	3.133	
8	27.681	20.990	16.821	13.994	11.960	10.741	9.241	5.863	4.284	3.372	
9	29.706	22.518	18.041	15.005	12.822	11.611	9.905	6.281	4.589	3.611	
10	31.730	24.046	19.261	16.017	13.684	11.931	10.569	6.699	4.892	3.850	
15	41.843	31.576	25.350	21.056	17.987	15.675	13.974	8.783	6.407	5.039	
20	51.949	39.242	31.433	26.108	22.284	19.412	17.182	10.951	7.917	6.222	
25	62.051	46.917	37.511	31.146	26.576	23.145	20.681	12.935	9.424	7.403	
30	72.151	54.533	43.588	35.182	30.865	26.876	23.779	15.008	10.929	8.582	
40	92.346	69.712	55.736	45.250	39.442	34.334	30.369	19.149	13.934	10.937	
50	112.538	84.988	67.882	55.315	48.015	41.789	36.957	23.247	16.937	13.299	
60	132.729	100.212	80.025	65.378	56.586	49.242	43.542	27.423	19.937	15.638	
80	173.177	130.557	106.310	86.501	73.725	64.144	55.711	35.531	25.935	20.334	
100	213.494	161.170	128.593	106.621	90.862	79.045	69.877	43.958	31.971	25.027	
150	314.421	237.204	189.295	156.929	133.701	116.238	102.788	64.620	45.915	36.757	
200	415.357	311.306	249.996	207.216	176.578	153.538	135.697	85.279	61.998	48.483	
250	516.292	389.407	310.695	257.511	219.374	199.783	168.605	105.937	75.879	60.208	
300	617.226	465.508	371.394	307.806	262.209	229.027	201.513	126.595	91.859	71.933	

V	U	30	40	50	60	80	100	150	200	250	300
0	1.182	.876	.695	.577	.470	.343	.227	.170	.136	.113	
1	1.385	1.026	.815	.675	.504	.401	.265	.199	.159	.122	
2	1.588	1.176	.934	.774	.577	.460	.305	.228	.182	.152	
3	1.788	1.324	1.051	.871	.659	.517	.343	.257	.205	.171	
4	1.988	1.472	1.168	.958	.721	.575	.381	.285	.229	.190	
5	2.187	1.619	1.285	1.055	.793	.632	.419	.313	.250	.209	
6	2.385	1.765	1.400	1.151	.865	.689	.457	.342	.273	.227	
7	2.583	1.911	1.516	1.256	.935	.745	.494	.370	.295	.245	
8	2.780	2.056	1.631	1.352	1.007	.802	.531	.407	.317	.264	
9	2.975	2.201	1.746	1.447	1.077	.858	.569	.425	.340	.283	
10	3.173	2.346	1.861	1.542	1.148	.914	.606	.453	.362	.301	
15	4.150	3.066	2.431	2.013	1.404	1.193	.699	.591	.472	.393	
20	5.123	3.783	2.998	2.492	1.845	1.470	.793	.727	.581	.483	
25	6.093	4.497	3.562	2.949	2.193	1.745	1.155	.863	.699	.573	
30	7.061	5.210	4.125	3.414	2.538	2.019	1.335	.998	.797	.667	
40	8.995	6.531	5.249	4.342	3.226	2.566	1.607	1.267	1.011	.841	
50	10.925	8.050	6.370	5.269	3.912	3.110	2.056	1.535	1.225	1.019	
60	12.853	9.468	7.489	6.192	4.597	3.654	2.414	1.803	1.433	1.106	
80	16.707	12.300	9.724	8.081	5.964	4.739	3.129	2.335	1.952	1.549	
100	20.559	15.129	11.958	9.881	7.328	5.821	3.842	2.867	2.286	1.979	
150	30.183	22.198	17.536	14.484	10.735	8.524	5.621	4.191	3.341	2.777	
200	39.804	29.256	23.111	19.084	14.140	11.223	7.397	5.513	4.395	3.651	
250	49.424	36.328	28.685	23.683	17.542	13.929	9.171	6.834	5.448	4.524	
300	59.043	43.391	34.258	29.281	20.344	15.617	10.945	8.153	6.496	5.396	

ALPHA = .025

P = 5

U	4	5	6	7	8	9	10	15	20	25
1	13.446	10.045	7.967	6.579	5.592	4.856	4.288	2.695	1.967	1.539
2	15.799	11.786	9.339	7.707	6.546	5.683	5.016	3.148	2.289	1.797
3	18.170	13.520	10.705	8.828	7.495	6.504	5.739	3.599	2.615	2.053
4	20.563	15.269	12.065	9.905	8.440	7.321	6.459	4.046	2.939	2.306
5	22.988	16.974	13.422	11.058	9.391	8.135	7.175	4.491	3.261	2.559
6	25.445	18.697	14.777	12.169	10.321	8.947	7.889	4.935	3.582	2.809
7	27.937	20.417	16.129	13.278	11.258	9.758	8.602	5.378	3.902	3.059
8	30.465	22.136	17.480	14.386	12.194	10.567	9.314	5.819	4.220	3.308
9	33.030	23.853	18.830	15.493	13.129	11.375	10.024	6.260	4.530	3.557
10	35.633	25.569	20.178	16.599	14.063	12.182	10.734	6.700	4.836	3.805
15	48.395	35.851	28.256	17.703	14.995	12.988	11.447	7.139	5.173	4.052
20	59.998	44.408	34.376	23.218	19.654	17.012	14.941	9.328	6.751	5.284
25	71.595	52.961	41.592	28.724	24.304	21.028	18.519	11.510	8.323	6.511
30	83.180	61.510	48.805	34.225	29.549	25.039	22.035	13.689	9.892	7.734
40	106.374	78.605	61.827	50.716	42.870	37.059	32.597	20.211	14.585	11.391
50	129.554	95.695	75.244	61.705	52.145	45.067	39.632	24.554	17.708	13.824
60	152.732	112.783	88.659	72.601	61.418	53.073	46.665	28.830	20.830	16.255
70	175.905	129.871	101.076	83.506	70.961	60.081	50.730	33.305	27.063	21.113
80	199.078	146.956	113.393	94.660	79.961	67.097	54.838	37.572	33.305	25.969
90	222.251	164.041	125.710	105.814	89.501	74.127	60.934	41.829	39.497	30.101
100	245.424	181.127	136.856	116.967	99.467	80.197	67.031	45.820	44.897	34.101
150	361.307	265.549	209.366	171.539	144.467	125.097	109.938	67.929	64.472	50.231
200	477.176	351.958	275.420	226.449	191.190	155.103	145.037	89.607	80.953	62.359
250	593.044	437.385	343.472	281.350	237.532	205.108	180.226	111.289	95.632	74.486
300	708.911	522.804	410.523	336.263	293.873	245.113	215.359	132.961		

U	30	40	50	60	80	100	150	200	250	300
1	1.267	.936	.741	.614	.457	.364	.261	.180	.144	.120
2	1.409	1.092	.855	.716	.533	.424	.291	.210	.169	.140
3	1.689	1.246	.998	.818	.608	.494	.321	.240	.192	.159
4	2.104	1.552	1.109	.918	.683	.544	.360	.269	.215	.179
5	2.310	1.703	1.229	1.018	.757	.603	.399	.298	.239	.199
6	2.515	1.854	1.349	1.117	.831	.661	.438	.327	.261	.217
7	2.719	2.005	1.468	1.215	.904	.719	.476	.356	.294	.237
8	2.923	2.154	1.587	1.313	.977	.777	.515	.385	.307	.255
9	3.127	2.304	1.706	1.411	1.049	.835	.553	.413	.330	.274
10	3.329	2.453	1.824	1.509	1.122	.892	.591	.441	.352	.293
15	4.339	2.853	2.521	1.809	1.194	.950	.629	.470	.375	.312
20	5.343	3.194	2.821	2.089	1.552	1.234	.616	.487	.405	.345
25	6.344	3.664	3.107	2.369	1.907	1.515	.603	.497	.417	.358
30	7.347	4.136	3.396	2.646	2.261	1.797	.590	.507	.427	.371
40	9.337	5.055	4.263	3.522	2.613	2.075	.577	.487	.405	.345
50	11.327	5.917	5.059	4.470	3.314	2.632	.564	.467	.385	.324
60	13.315	6.716	5.859	5.415	4.013	3.196	.551	.441	.352	.293
80	17.287	9.716	7.704	6.359	4.710	3.739	.538	.413	.324	.262
100	21.257	12.571	9.991	8.242	5.101	4.041	.525	.385	.293	.231
150	31.175	15.573	12.275	10.124	7.490	5.941	.512	.356	.262	.200
200	41.090	20.069	17.978	14.820	10.957	8.685	.500	.327	.231	.169
250	51.003	27.378	23.678	19.513	14.419	11.426	.487	.298	.200	.138
300	60.915	37.313	29.376	24.204	17.880	14.164	.475	.269	.169	.107
		44.556	35.073	28.894	21.339	16.902	.462	.240	.138	.076

ALPHA = .010

p = 5

U	30	40	50	60	70	80	90	100	150	200	250	300
V	16.522	12.009	9.143	7.607	6.396	5.599	4.831	2.976	2.144	1.675		
1	19.339	14.031	10.903	9.869	7.452	6.413	5.623	3.459	2.491	1.945		
2	22.142	16.043	12.454	10.123	8.500	7.313	6.409	3.939	2.835	2.213		
3	24.939	18.048	13.999	11.371	9.544	8.207	7.190	4.415	3.176	2.478		
4	27.731	20.050	15.540	12.616	10.586	9.098	7.969	4.888	3.515	2.742		
5	30.518	22.047	17.078	13.859	11.622	9.987	8.745	5.350	3.853	3.005		
6	33.303	24.042	18.613	15.097	12.657	10.874	9.513	5.830	4.189	3.266		
7	36.085	25.034	20.147	16.335	13.690	11.759	10.202	6.299	4.524	3.526		
8	38.865	26.025	21.678	17.571	14.722	12.642	11.063	6.767	4.859	3.785		
9	41.645	27.015	23.209	18.806	15.753	13.525	11.934	7.234	5.192	4.045		
10	44.423	28.003	24.738	20.040	16.783	14.407	12.803	7.700	5.525	4.303		
15	58.299	41.934	32.374	26.199	21.923	19.805	16.661	10.024	7.192	5.588		
20	72.163	51.853	39.998	32.147	27.052	23.194	20.269	12.338	8.831	6.867		
25	85.020	61.765	47.616	38.490	32.176	27.577	24.092	14.648	10.475	8.141		
30	97.874	71.674	55.231	44.629	37.296	31.957	27.911	16.955	12.113	9.413		
40	127.575	91.485	70.455	56.901	47.531	40.710	35.545	21.563	15.397	11.951		
50	155.271	111.291	85.674	69.168	57.761	49.459	43.173	26.167	18.672	14.485		
60	182.964	131.095	100.890	81.433	67.989	59.206	50.799	30.768	21.944	17.016		
80	239.345	170.698	131.317	105.958	88.440	75.694	66.047	39.966	28.484	22.074		
100	293.724	210.297	161.742	130.480	108.087	93.180	81.292	49.160	35.020	27.129		
150	432.164	309.291	237.798	191.780	150.001	136.889	119.398	72.140	51.354	39.760		
200	579.600	408.291	313.151	253.075	211.110	180.592	167.500	95.116	67.684	52.386		
250	709.035	507.269	389.902	314.370	262.217	224.295	195.601	118.091	84.013	65.010		
300	847.479	606.257	465.952	375.553	313.326	267.997	233.701	141.065	100.349	77.634		
V	1.373	1.010	.798	.650	.490	.390	.251	.193	.154	.129		
1	1.595	1.172	.927	.766	.569	.452	.293	.224	.179	.148		
2	1.814	1.333	1.054	.871	.647	.516	.343	.254	.203	.169		
3	2.031	1.492	1.179	.975	.724	.575	.381	.284	.227	.189		
4	2.247	1.650	1.304	1.078	.800	.636	.421	.314	.251	.209		
5	2.462	1.808	1.428	1.190	.876	.686	.469	.344	.274	.229		
6	2.675	1.964	1.551	1.282	.951	.756	.500	.373	.298	.248		
7	2.888	2.114	1.674	1.383	1.026	.816	.529	.403	.321	.267		
8	3.100	2.275	1.796	1.484	1.101	.875	.578	.432	.344	.287		
9	3.311	2.429	1.918	1.584	1.175	.934	.617	.461	.369	.305		
10	3.522	2.583	2.039	1.684	1.249	.992	.656	.490	.391	.325		
15	4.571	3.349	2.642	2.181	1.616	1.284	.848	.633	.505	.420		
20	5.614	4.110	3.240	2.674	1.980	1.572	1.039	.774	.619	.514		
25	6.653	4.867	3.835	3.163	2.342	1.853	1.225	.915	.729	.609		
30	7.689	5.622	4.428	3.651	2.702	2.144	1.414	1.054	.841	.699		
40	9.755	7.127	5.610	4.624	3.419	2.712	1.786	1.332	1.061	.882		
50	11.829	8.629	6.788	5.592	4.133	3.277	2.157	1.609	1.291	1.065		
60	13.881	10.128	7.954	6.559	4.845	3.840	2.527	1.882	1.509	1.246		
80	17.999	13.121	10.312	8.489	5.266	4.093	3.263	2.429	1.935	1.507		
100	22.112	16.112	12.657	10.415	7.583	4.977	5.925	4.332	2.374	1.967		
150	32.390	23.580	18.511	15.274	11.220	8.477	9.825	4.332	7.447	2.862		
200	42.564	31.045	24.361	20.028	14.753	11.667	7.649	5.685	4.522	3.754		
250	52.935	38.507	30.209	24.929	18.283	14.454	9.472	7.037	5.595	4.644		
300	63.206	45.968	36.055	29.630	21.812	17.240	11.293	8.387	6.668	5.532		

ALPHA = .100

D = 6

U	4	5	6	7	8	9	10	15	20	25
0	17.453	17.440	9.507	7.156	6.184	5.675	4.946	3.135	2.313	1.832
1	15.546	12.057	9.820	9.269	7.174	6.268	5.588	3.612	2.665	2.110
2	17.635	13.671	11.130	9.369	8.091	7.099	6.377	4.048	3.014	2.386
3	19.722	15.282	12.437	10.467	9.025	7.927	7.064	4.552	3.353	2.662
4	21.809	16.892	13.742	11.563	9.968	8.754	7.950	5.036	3.711	2.937
5	23.892	18.499	15.047	12.657	10.910	9.580	8.534	5.505	4.051	3.211
6	25.975	20.106	16.350	13.751	11.851	10.406	9.268	5.978	4.406	3.484
7	28.058	21.712	17.652	14.843	12.791	11.229	10.001	6.448	4.747	3.757
8	30.139	23.317	18.953	15.935	13.730	12.052	10.733	6.918	5.095	4.030
9	32.220	24.922	20.254	17.027	14.669	12.874	11.465	7.388	5.439	4.302
10	34.303	26.526	21.555	18.118	15.607	13.697	12.197	7.857	5.784	4.574
15	44.696	34.541	28.051	23.567	20.203	17.803	15.849	10.198	7.503	5.930
20	55.085	42.550	34.542	29.012	24.974	21.805	19.405	12.535	9.217	7.282
25	65.473	50.557	41.071	34.453	29.652	26.003	23.130	14.859	10.923	8.632
30	75.859	58.561	47.617	39.892	34.328	30.999	26.782	17.202	12.634	9.981
40	95.625	74.567	60.487	50.768	43.577	38.289	34.063	21.854	16.057	12.675
50	112.392	90.571	73.454	61.641	53.024	46.477	41.341	26.523	19.472	15.367
60	138.156	106.573	86.419	72.513	62.369	54.663	48.619	31.181	22.985	18.057
70	179.682	138.575	112.348	94.254	81.055	71.032	63.170	40.594	29.711	23.475
80	221.206	170.575	149.276	115.993	99.742	87.400	77.720	43.805	35.533	28.810
90	225.015	250.573	203.091	170.378	146.454	124.316	114.032	43.179	53.535	42.245
200	428.821	330.570	267.904	224.680	193.164	159.229	150.461	66.351	70.637	55.679
300	530.627	410.565	332.717	279.022	239.872	210.141	186.830	119.621	87.685	69.111
400	630.433	490.560	397.529	333.364	286.581	251.054	223.108	142.892	104.735	82.542

V	30	40	50	60	80	100	150	200	250	300
0	1.516	1.127	.997	.745	.556	.444	.295	.221	.176	.147
1	1.746	1.298	1.033	.857	.640	.511	.373	.294	.203	.169
2	1.974	1.467	1.167	.969	.724	.577	.427	.320	.256	.191
3	2.202	1.636	1.302	1.091	.807	.643	.427	.320	.256	.212
4	2.429	1.805	1.436	1.192	.890	.709	.471	.353	.282	.236
5	2.656	1.973	1.569	1.302	.972	.775	.515	.385	.309	.255
6	2.881	2.140	1.702	1.413	1.054	.841	.559	.418	.336	.278
7	3.107	2.307	1.835	1.523	1.135	.905	.602	.450	.360	.300
8	3.332	2.474	1.967	1.633	1.218	.972	.645	.493	.395	.321
9	3.557	2.641	2.100	1.743	1.300	1.037	.688	.535	.432	.343
10	3.781	2.807	2.232	1.852	1.382	1.102	.731	.577	.477	.364
15	4.901	3.637	2.890	2.398	1.798	1.425	.966	.708	.565	.471
20	5.017	4.463	3.546	2.941	2.193	1.748	1.160	.858	.697	.577
25	7.131	5.297	4.200	3.483	2.596	2.059	1.372	1.027	.821	.683
30	8.243	6.110	4.853	4.024	2.999	2.390	1.585	1.195	.947	.789
40	10.465	7.754	6.156	5.103	3.802	3.029	2.008	.501	1.199	.909
50	12.684	9.395	7.457	6.181	4.603	3.666	2.430	1.816	1.451	1.207
60	14.902	11.035	8.757	7.257	5.493	4.303	2.851	2.131	1.701	1.416
80	19.336	14.313	11.355	9.497	7.902	5.574	3.691	2.759	2.202	1.832
100	23.767	17.588	13.950	11.555	9.598	6.844	4.530	3.385	2.702	2.248
150	34.842	25.773	20.435	16.922	12.546	10.014	6.525	4.948	3.948	3.284
200	45.914	33.954	26.916	22.286	16.570	13.192	8.717	6.509	5.192	4.319
250	56.985	42.134	33.397	27.648	20.553	16.348	11.808	8.069	6.436	5.352
300	68.055	50.314	39.876	33.010	24.536	19.514	12.898	9.527	7.678	6.386

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U	4	5	6	7	8	9	10	15	20	25
0	15.881	12.079	9.704	8.098	6.923	6.046	5.363	3.615	2.501	1.971
1	19.293	13.902	11.161	9.299	7.957	6.947	6.160	3.920	2.870	2.262
2	20.700	15.721	12.614	10.505	8.987	7.844	6.854	4.423	3.235	2.560
3	23.103	17.535	14.064	11.709	10.013	8.738	7.745	4.923	3.601	2.837
4	25.504	19.348	15.512	12.910	11.038	9.630	8.535	5.422	3.965	3.124
5	27.902	21.158	16.958	14.110	12.061	10.521	9.323	5.920	4.329	3.409
6	31.299	22.967	18.402	15.308	13.083	11.411	10.110	6.417	4.690	3.693
7	32.694	24.77	19.845	16.505	14.104	12.299	10.895	6.913	5.051	3.977
8	35.089	26.581	21.287	17.701	15.123	13.187	11.681	7.408	5.412	4.261
9	37.482	28.386	22.729	18.898	16.142	14.074	12.466	7.903	5.772	4.544
10	39.875	30.191	24.169	20.091	17.151	14.960	13.250	8.397	6.132	4.826
15	51.832	39.209	31.366	26.058	22.246	19.305	17.162	10.863	7.926	6.234
20	63.782	48.219	38.555	32.018	27.325	23.803	21.069	13.322	9.715	7.638
25	75.727	57.225	45.740	37.973	32.400	28.218	24.971	15.779	11.500	9.038
30	87.670	66.229	52.923	43.927	37.472	32.630	28.871	18.233	13.284	10.437
40	111.552	84.232	67.284	55.829	47.512	41.450	36.667	23.136	16.847	13.230
50	135.431	102.232	81.641	67.728	57.749	50.266	44.660	28.037	20.406	16.070
60	159.308	120.230	95.997	79.625	67.884	59.081	52.251	32.936	23.964	18.808
80	207.058	156.223	124.706	103.416	88.151	76.707	67.829	42.730	31.076	24.380
100	254.907	192.214	153.413	127.205	108.415	94.331	83.415	52.521	38.185	29.951
150	374.174	282.117	225.175	186.673	159.074	138.396	122.341	76.995	55.954	43.871
200	493.539	372.158	296.934	246.138	209.728	182.439	161.274	101.467	73.720	57.798
250	612.903	462.128	368.693	305.503	250.382	226.490	200.204	125.936	91.484	71.704
300	732.267	552.097	440.451	365.066	311.035	270.541	239.137	150.406	109.247	85.619

U	30	40	50	60	80	100	150	200	250	300
0	1.627	1.205	.957	.793	.591	.471	.313	.234	.187	.155
1	1.866	1.382	1.097	.910	.678	.540	.358	.268	.214	.173
2	2.104	1.558	1.237	1.025	.764	.609	.404	.302	.241	.201
3	2.340	1.733	1.375	1.140	.849	.677	.449	.336	.269	.223
4	2.576	1.907	1.513	1.254	.935	.745	.494	.369	.295	.246
5	2.811	2.080	1.651	1.368	1.019	.812	.539	.403	.322	.268
6	3.045	2.253	1.788	1.482	1.104	.879	.583	.436	.348	.290
7	3.279	2.426	1.925	1.595	1.189	.946	.627	.469	.375	.312
8	3.512	2.598	2.061	1.708	1.272	1.013	.672	.502	.401	.334
9	3.745	2.770	2.197	1.821	1.356	1.080	.715	.535	.429	.356
10	3.977	2.941	2.333	1.933	1.440	1.147	.760	.568	.454	.378
15	5.136	3.796	3.010	2.493	1.856	1.478	.979	.732	.584	.486
20	6.290	4.646	3.693	3.050	2.269	1.807	1.197	.894	.714	.594
25	7.441	5.494	4.354	3.607	2.681	2.134	1.413	1.055	.843	.702
30	8.590	6.341	5.023	4.158	3.092	2.461	1.629	1.217	.972	.809
40	10.895	8.030	6.359	5.262	3.911	3.112	2.059	1.538	1.229	1.021
50	13.177	9.717	7.692	6.363	4.728	3.781	2.487	1.858	1.492	1.233
60	15.467	11.402	9.023	7.463	5.544	4.408	2.914	2.176	1.777	1.444
80	20.043	14.768	11.683	9.660	7.172	5.701	3.767	2.812	2.243	1.966
100	24.618	18.132	14.340	11.856	8.708	6.992	4.618	3.446	2.743	2.286
150	36.048	26.536	20.977	17.316	12.858	10.214	6.741	5.028	4.003	3.333
200	47.474	34.937	27.611	22.813	16.915	13.433	8.561	6.697	5.265	4.377
250	58.900	43.336	34.244	28.288	20.970	16.650	10.079	8.184	6.522	5.421
300	70.324	51.735	40.875	33.763	25.024	19.866	13.096	9.761	7.777	6.463

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V	U	4	5	6	7	8	9	10	15	20	25
0	1	18.571	13.837	10.954	9.074	7.670	6.655	5.873	3.693	2.677	2.101
1	2	21.334	15.879	12.567	10.354	8.787	7.622	6.724	4.214	3.062	2.403
2	3	24.090	17.915	14.174	11.669	9.899	8.584	7.571	4.742	3.444	2.702
3	4	26.841	19.947	15.712	12.988	11.008	9.544	8.416	5.257	3.824	3.000
4	5	29.589	21.976	17.357	14.288	12.115	10.500	9.258	5.790	4.203	3.296
5	6	32.334	24.002	18.950	15.595	13.219	11.455	10.038	6.312	4.580	3.592
6	7	35.077	26.026	20.541	16.899	14.322	12.409	10.837	6.833	4.957	3.886
7	8	37.819	28.044	22.130	18.203	15.423	13.351	11.774	7.353	5.333	4.180
8	9	40.559	30.070	23.719	19.500	16.523	14.312	12.611	7.872	5.709	4.473
9	10	43.298	32.090	25.306	20.806	17.623	15.252	13.446	8.391	6.082	4.765
10	15	45.036	34.110	26.893	22.106	18.722	16.211	14.281	8.908	6.455	5.058
15	20	49.717	44.198	34.817	28.600	24.207	20.951	18.549	11.491	8.320	5.514
20	25	53.389	54.278	42.732	35.045	29.684	25.693	22.608	14.066	10.177	7.964
25	30	57.056	64.352	50.642	41.566	35.150	30.409	26.764	15.637	12.030	9.411
30	35	60.719	74.423	58.549	48.043	40.626	35.133	30.916	19.206	13.941	10.855
40	40	68.040	94.560	74.358	60.993	51.559	44.576	39.215	24.338	17.578	13.738
50	45	75.358	114.693	90.163	73.978	62.489	54.015	47.510	29.466	21.272	16.618
60	50	82.673	134.823	105.965	86.871	73.416	63.452	55.903	34.592	24.963	19.496
70	55	89.987	154.956	121.753	95.266	82.321	72.385	64.840	44.840	32.341	25.247
80	60	97.301	175.080	137.567	112.783	95.266	82.321	72.385	55.085	39.716	30.995
90	65	104.615	195.204	153.377	129.643	117.114	101.187	88.255	64.840	44.840	36.743
100	70	111.929	215.328	169.155	145.188	137.567	121.753	101.187	80.691	58.147	43.360
150	75	126.477	245.452	195.204	171.728	153.377	145.188	137.567	106.204	76.576	59.721
200	80	141.025	275.576	221.249	194.272	171.728	166.661	153.377	131.896	95.001	74.080
250	85	155.573	305.700	247.293	216.816	194.272	189.816	171.728	157.496	113.625	89.438
300	90	170.121	335.824	273.238	242.361	216.816	219.816	200.000	189.816	132.250	104.891

V	U	30	40	50	60	80	100	150	200	250	300
0	1	1.729	1.276	1.011	.817	.623	.496	.329	.246	.195	.153
1	2	1.977	1.459	1.156	.957	.712	.567	.376	.281	.224	.187
2	3	2.223	1.640	1.299	1.076	.800	.637	.422	.315	.252	.210
3	4	2.467	1.820	1.442	1.194	.898	.707	.468	.350	.273	.233
4	5	2.711	2.000	1.584	1.311	.975	.776	.514	.384	.307	.255
5	6	2.953	2.178	1.725	1.428	1.062	.845	.560	.413	.334	.278
6	7	3.195	2.356	1.866	1.544	1.148	.914	.605	.452	.361	.301
7	8	3.436	2.533	2.006	1.660	1.234	.983	.650	.489	.388	.323
8	9	3.677	2.710	2.146	1.776	1.320	1.051	.696	.520	.415	.345
9	10	3.917	2.887	2.285	1.891	1.406	1.119	.741	.553	.442	.368
10	15	4.157	3.063	2.425	2.006	1.491	1.197	.785	.587	.453	.390
15	20	4.397	3.240	2.564	2.121	1.576	1.284	.829	.620	.453	.390
20	25	4.637	3.417	2.704	2.236	1.661	1.371	.873	.653	.453	.390
25	30	4.877	3.594	2.848	2.351	1.746	1.458	.917	.686	.453	.390
30	35	5.117	3.771	2.991	2.466	1.831	1.545	.961	.719	.453	.390
40	40	5.357	3.948	3.134	2.581	1.916	1.632	1.004	.752	.453	.390
45	45	5.597	4.125	3.277	2.706	2.001	1.719	1.047	.785	.453	.390
50	50	5.837	4.302	3.420	2.831	2.086	1.816	1.090	.818	.453	.390
55	55	6.077	4.479	3.563	2.956	2.171	1.911	1.133	.851	.453	.390
60	60	6.317	4.656	3.706	3.081	2.256	2.012	1.176	.884	.453	.390
65	65	6.557	4.833	3.849	3.206	2.341	2.113	1.219	.917	.453	.390
70	70	6.797	5.010	3.992	3.331	2.426	2.214	1.262	.949	.453	.390
75	75	7.037	5.187	4.135	3.456	2.511	2.315	1.305	.982	.453	.390
80	80	7.277	5.364	4.280	3.581	2.596	2.416	1.348	1.015	.453	.390
85	85	7.517	5.541	4.425	3.706	2.681	2.517	1.391	1.048	.453	.390
90	90	7.757	5.718	4.570	3.831	2.766	2.618	1.434	1.081	.453	.390
95	95	7.997	5.895	4.715	3.956	2.851	2.719	1.477	1.114	.453	.390
100	100	8.237	6.072	4.860	4.081	2.936	2.820	1.520	1.147	.453	.390
105	105	8.477	6.249	5.005	4.206	3.021	2.921	1.563	1.180	.453	.390
110	110	8.717	6.426	5.150	4.331	3.106	3.022	1.606	1.213	.453	.390
115	115	8.957	6.603	5.295	4.456	3.191	3.123	1.649	1.246	.453	.390
120	120	9.197	6.780	5.440	4.581	3.276	3.224	1.692	1.279	.453	.390
125	125	9.437	6.957	5.585	4.706	3.361	3.325	1.735	1.312	.453	.390
130	130	9.677	7.134	5.730	4.831	3.446	3.426	1.778	1.345	.453	.390
135	135	9.917	7.311	5.875	4.956	3.531	3.527	1.821	1.378	.453	.390
140	140	10.157	7.488	6.020	5.081	3.616	3.628	1.864	1.411	.453	.390
145	145	10.397	7.665	6.165	5.206	3.701	3.729	1.907	1.444	.453	.390
150	150	10.637	7.842	6.310	5.331	3.786	3.830	1.950	1.477	.453	.390
155	155	10.877	8.019	6.455	5.456	3.871	3.931	1.993	1.510	.453	.390
160	160	11.117	8.196	6.600	5.581	3.956	4.032	2.036	1.543	.453	.390
165	165	11.357	8.373	6.745	5.706	4.041	4.133	2.079	1.576	.453	.390
170	170	11.597	8.550	6.890	5.831	4.126	4.234	2.122	1.609	.453	.390
175	175	11.837	8.727	7.035	5.956	4.211	4.335	2.165	1.642	.453	.390
180	180	12.077	8.904	7.180	6.081	4.296	4.436	2.208	1.675	.453	.390
185	185	12.317	9.081	7.325	6.206	4.381	4.537	2.251	1.708	.453	.390
190	190	12.557	9.258	7.470	6.331	4.466	4.638	2.294	1.741	.453	.390
195	195	12.797	9.435	7.615	6.456	4.551	4.739	2.337	1.774	.453	.390
200	200	13.037	9.612	7.760	6.581	4.636	4.840	2.380	1.807	.453	.390
205	205	13.277	9.789	7.905	6.706	4.721	4.941	2.423	1.840	.453	.390
210	210	13.517	9.966	8.050	6.831	4.806	5.042	2.466	1.873	.453	.390
215	215	13.757	10.143	8.195	6.956	4.891	5.143	2.509	1.906	.453	.390
220	220	13.997	10.320	8.340	7.081	4.976	5.244	2.552	1.939	.453	.390
225	225	14.237	10.497	8.485	7.206	5.061	5.345	2.595	1.972	.453	.390
230	230	14.477	10.674	8.630	7.331	5.146	5.446	2.638	2.005	.453	.390
235	235	14.717	10.851	8.775	7.456	5.231	5.547	2.681	2.038	.453	.390
240	240	14.957	11.028	8.920	7.581	5.316	5.648	2.724	2.071	.453	.390
245	245	15.197	11.205	9.065	7.706	5.401	5.749	2.767	2.104	.453	.390
250	250	15.437	11.382	9.210	7.831	5.486	5.850	2.810	2.137	.453	.390
255	255	15.677	11.559	9.355	7.956	5.571	5.951	2.853	2.170	.453	.390
260	260	15.917	11.736	9.500	8.081	5.656	6.052	2.896	2.203	.453	.390
265	265	16.157	11.913	9.645	8.206	5.741	6.153	2.939	2.236	.453	.390
270	270	16.397	12.090	9.790	8.331	5.826	6.254	2.982	2.269	.453	.390
275	275	16.637	12.267	9.935	8.456	5.911	6.355	3.025	2.302	.453	.390
280	280	16.877	12.444	10.080	8.581	6.006	6.456	3.068	2.335	.453	.390
285	285	17.117	12.621	10.225	8.706	6.091	6.557	3.111	2.368	.453	.390
290	290	17.357	12.798	10.370	8.831	6.176	6.658	3.154	2.401	.453	.390
295	295	17.597	12.975	10.515	8.956	6.261	6.759	3.197	2.434	.453	.390
300	300	17.837	13.152	10.660	9.081	6.346	6.860	3.240	2.467	.453	.390

ALPHA = .010

P = 6

U	4	5	6	7	8	9	10	15	20	25
0	22.642	16.401	12.731	10.348	8.589	7.475	6.551	4.027	2.899	2.263
1	25.933	18.761	14.550	11.818	9.919	8.530	7.473	4.590	3.303	2.578
2	29.216	21.114	16.362	13.282	11.143	9.570	8.391	5.150	3.705	2.891
3	32.492	23.461	18.169	14.742	12.363	10.625	9.304	5.706	4.104	3.202
4	35.764	25.804	19.973	16.198	13.580	11.667	10.215	6.261	4.501	3.511
5	39.033	28.144	21.773	17.652	14.794	12.708	11.124	6.813	4.897	3.819
6	42.299	30.482	23.571	19.104	16.006	13.746	12.031	7.365	5.291	4.125
7	45.563	32.817	25.368	20.553	17.217	14.783	12.936	7.915	5.685	4.431
8	48.825	35.151	27.163	22.022	18.427	15.819	13.940	8.464	6.077	4.735
9	52.085	37.484	28.957	23.449	19.635	15.854	14.744	9.012	6.469	5.041
10	55.345	39.819	30.749	24.896	20.842	17.087	15.645	9.560	6.861	5.345
15	71.630	51.462	39.702	32.115	26.870	23.047	20.149	12.290	8.811	6.859
20	87.902	63.097	48.044	39.329	32.897	28.197	24.543	15.012	10.753	8.365
25	104.158	74.725	57.580	46.534	38.899	33.341	29.131	17.729	12.691	9.869
30	120.430	86.349	66.512	53.736	44.907	38.482	33.516	20.443	14.625	11.369
40	152.947	109.591	84.369	68.132	56.917	48.757	42.570	25.854	18.429	14.364
50	185.458	132.828	102.221	82.524	68.922	59.027	51.518	31.281	22.349	17.355
60	217.967	156.062	120.070	96.913	80.924	69.295	60.494	36.595	26.295	20.342
70	249.979	202.524	155.764	125.686	104.923	89.925	78.401	47.519	33.915	26.313
80	307.987	248.984	191.455	154.456	128.919	110.352	96.304	59.340	41.521	32.280
90	379.501	365.126	280.674	226.373	188.993	151.664	141.357	85.383	60.877	47.191
100	473.012	481.263	369.890	298.287	248.882	212.971	185.905	112.423	80.129	62.097
200	835.520	697.400	459.104	370.200	308.850	264.275	230.552	139.461	99.379	77.001
300	1098.028	913.535	548.317	442.111	368.837	315.581	275.798	166.498	119.529	91.904

U	30	40	50	60	80	100	150	200	250	300
0	1.856	1.364	1.079	.801	.662	.526	.348	.260	.208	.173
1	2.114	1.553	1.228	1.015	.754	.599	.406	.295	.235	.197
2	2.370	1.741	1.376	1.137	.844	.672	.444	.332	.265	.220
3	2.624	1.928	1.523	1.259	.935	.743	.491	.367	.293	.244
4	2.877	2.113	1.669	1.380	1.024	.814	.539	.402	.321	.267
5	3.129	2.297	1.815	1.500	1.113	.895	.585	.437	.349	.290
6	3.380	2.481	1.950	1.620	1.202	.956	.632	.472	.377	.313
7	3.630	2.664	2.104	1.739	1.290	1.026	.678	.516	.404	.336
8	3.879	2.847	2.248	1.858	1.378	1.095	.724	.541	.432	.362
9	4.128	3.029	2.392	1.976	1.466	1.165	.770	.575	.453	.382
10	4.376	3.211	2.535	2.094	1.553	1.235	.816	.609	.486	.404
15	5.613	4.115	3.247	2.621	1.988	1.579	1.043	.779	.621	.517
20	6.843	5.013	3.954	3.264	2.419	1.921	1.268	.947	.755	.628
25	8.069	5.908	4.658	3.844	2.847	2.261	1.492	1.113	.889	.738
30	9.293	6.801	5.360	4.422	3.274	2.599	1.715	1.279	1.020	.848
40	11.735	8.581	6.760	5.574	4.125	3.273	2.158	1.609	1.283	1.065
50	14.173	10.358	8.155	6.722	4.972	3.944	2.599	1.937	1.546	1.283
60	16.608	12.132	9.549	7.869	5.817	4.613	3.039	2.254	1.804	1.493
80	21.473	15.675	12.331	10.157	7.504	5.947	3.914	2.915	2.322	1.930
100	26.335	19.215	15.109	12.442	9.188	7.270	4.787	3.564	2.833	2.359
150	38.482	28.057	22.049	18.147	13.390	10.601	6.064	5.182	4.125	3.425
200	50.624	36.894	28.847	23.847	17.587	13.919	9.137	6.795	5.404	4.400
250	62.765	45.729	35.915	29.544	21.781	17.234	11.307	8.407	6.689	5.552
300	74.904	54.563	42.845	35.240	25.974	20.547	13.476	10.017	7.967	6.613

ALPHA = .100

P = 7

V	U	4	5	6	7	8	9	10	15	20	25
0	17.969	13.928	11.338	9.545	8.232	7.232	6.445	5.864	5.464	5.164	4.931
1	20.397	15.795	12.954	10.917	9.327	8.102	7.200	6.517	6.017	5.675	5.431
2	22.803	17.659	14.364	12.007	10.420	9.151	8.153	7.363	6.763	6.321	6.075
3	25.217	19.522	15.876	13.354	11.511	10.177	9.064	8.273	7.673	7.231	6.985
4	27.630	21.382	17.385	14.621	12.500	11.052	10.003	9.212	8.612	8.170	7.895
5	30.040	23.241	18.803	15.805	13.689	12.017	10.903	10.111	9.511	9.069	8.705
6	32.450	25.099	20.399	17.150	14.776	12.970	11.851	11.059	10.459	9.917	9.515
7	34.859	26.957	21.907	18.413	15.863	13.922	12.809	12.007	11.407	10.865	10.325
8	37.268	28.814	23.410	19.676	16.939	14.874	13.745	13.055	12.355	11.813	11.135
9	39.675	30.670	24.915	20.939	18.034	15.826	14.692	14.103	13.303	12.761	11.945
10	42.082	32.526	26.419	22.200	19.119	16.777	15.509	15.151	14.251	13.709	12.755
15	54.113	41.798	33.934	28.504	24.540	21.627	19.162	17.200	16.300	15.850	14.965
20	59.134	51.065	41.444	34.862	29.956	26.272	23.182	20.249	18.449	17.439	16.175
25	78.161	67.330	49.951	41.008	35.368	31.014	27.609	24.437	21.687	19.887	18.385
30	90.219	89.113	66.456	47.301	40.779	35.755	31.414	27.835	22.114	19.314	19.595
40	119.253	125.632	86.466	59.975	51.506	45.232	40.243	35.335	25.335	19.973	24.005
50	162.287	175.150	101.469	72.556	62.413	54.707	48.664	41.730	28.624	22.926	28.415
60	210.352	231.213	131.471	85.135	73.225	64.180	57.085	47.509	31.709	24.703	32.825
70	258.415	293.213	161.472	110.291	94.850	83.123	69.767	58.191	34.789	27.457	37.235
80	319.569	371.213	215.470	135.446	116.473	102.065	80.767	67.440	37.440	30.203	41.645
90	378.722	464.213	281.465	161.209	140.525	123.415	93.363	75.144	40.144	32.957	46.055
100	438.873	564.213	354.461	191.209	170.577	146.763	112.044	82.219	42.219	34.703	50.465
150	618.873	875.213	524.461	274.627	244.110	217.160	133.043	101.272	44.272	36.457	54.875
200	739.025	1099.499	661.455	332.677	291.455	259.141	155.041	121.724	46.724	38.203	59.285
250	839.025	1323.499	761.455	382.677	332.677	291.455	175.041	131.724	48.724	39.957	63.695
300	909.025	1547.499	831.455	417.677	367.677	317.455	185.041	141.724	50.724	41.703	68.105
350	959.025	1771.499	881.455	447.677	397.677	343.455	195.041	151.724	52.724	43.457	72.515
400	999.025	1995.499	911.455	472.677	417.677	363.455	205.041	161.724	54.724	45.203	76.925
450	1029.025	2219.499	931.455	492.677	432.677	378.455	215.041	171.724	56.724	46.957	81.335
500	1059.025	2443.499	941.455	507.677	447.677	388.455	225.041	181.724	58.724	48.703	85.745
550	1089.025	2667.499	951.455	517.677	457.677	393.455	235.041	191.724	60.724	50.457	90.155
600	1119.025	2891.499	951.455	522.677	462.677	398.455	245.041	201.724	62.724	52.203	94.565
650	1149.025	3115.499	951.455	527.677	467.677	403.455	255.041	211.724	64.724	53.957	98.975
700	1179.025	3339.499	951.455	532.677	472.677	408.455	265.041	221.724	66.724	55.703	103.385
750	1209.025	3563.499	951.455	537.677	477.677	413.455	275.041	231.724	68.724	57.457	107.795
800	1239.025	3787.499	951.455	542.677	482.677	418.455	285.041	241.724	70.724	59.203	112.205
850	1269.025	4011.499	951.455	547.677	487.677	423.455	295.041	251.724	72.724	60.957	116.615
900	1299.025	4235.499	951.455	552.677	492.677	428.455	305.041	261.724	74.724	62.703	121.025
950	1329.025	4459.499	951.455	557.677	497.677	433.455	315.041	271.724	76.724	64.457	125.435
1000	1359.025	4683.499	951.455	562.677	502.677	438.455	325.041	281.724	78.724	66.203	129.845

ALPHA = .050

P = 7

u	4	5	6	7	8	9	10	15	20	25
0	21.076	16.005	12.842	10.695	9.149	7.985	7.090	4.503	3.295	2.597
1	23.853	18.102	14.518	12.086	10.336	9.020	7.995	5.093	3.719	2.930
2	26.626	20.195	16.190	13.474	11.520	10.051	9.099	5.660	4.141	3.262
3	29.396	22.286	17.860	14.860	12.702	11.090	9.919	6.236	4.560	3.592
4	32.163	24.374	19.527	16.243	13.882	12.108	10.729	6.811	4.979	3.922
5	34.929	26.460	21.193	17.625	15.061	13.134	11.636	7.394	5.397	4.250
6	37.693	28.545	22.858	19.016	16.238	14.159	12.543	7.957	5.815	4.579
7	40.456	30.629	24.521	20.386	17.414	15.183	13.449	8.529	6.231	4.905
8	43.218	32.712	26.194	21.764	18.590	16.206	14.354	9.100	6.644	5.233
9	45.980	34.795	27.845	23.142	19.765	17.228	15.259	9.670	7.053	5.560
10	48.740	36.876	29.507	24.520	20.939	18.250	16.162	10.241	7.473	5.886
15	62.536	47.277	37.806	31.401	26.804	23.354	20.575	13.086	9.550	7.513
20	75.324	57.670	46.098	39.275	32.662	28.451	25.182	15.926	11.616	9.135
25	90.108	68.060	54.385	45.145	38.516	33.544	29.685	18.762	13.680	10.754
30	103.890	78.445	62.671	52.012	44.367	39.635	34.186	21.596	15.740	12.371
40	131.448	99.216	79.237	65.742	56.056	48.811	43.182	27.260	19.854	15.601
50	153.004	119.981	95.800	79.469	67.761	58.985	52.176	32.920	23.973	18.828
60	185.557	140.745	112.360	93.194	79.455	69.156	61.167	38.579	28.085	22.052
80	241.660	182.269	145.478	120.644	102.838	89.495	79.146	49.892	36.307	28.499
100	295.761	223.791	178.594	148.044	126.219	109.832	97.123	61.202	44.525	34.942
150	434.509	327.591	261.379	216.689	184.565	150.569	142.059	89.473	65.067	51.045
200	572.255	431.388	344.160	285.291	243.109	211.502	186.992	117.741	85.605	67.144
250	709.999	535.184	426.941	353.892	301.552	262.335	231.924	146.007	106.141	83.242
300	847.743	638.980	509.721	422.492	359.994	313.167	276.856	174.273	126.677	99.340

u	30	40	50	60	80	100	150	200	250	300
0	2.142	1.586	1.259	1.044	.779	.620	.411	.308	.245	.205
1	2.417	1.749	1.421	1.178	.978	.699	.464	.347	.277	.231
2	2.690	1.992	1.581	1.311	.976	.778	.516	.386	.309	.257
3	2.962	2.193	1.741	1.443	1.075	.857	.568	.425	.333	.283
4	3.234	2.394	1.900	1.575	1.173	.935	.620	.464	.379	.308
5	3.505	2.594	2.058	1.706	1.271	1.013	.671	.502	.401	.334
6	3.775	2.793	2.216	1.837	1.368	1.090	.723	.541	.437	.359
7	4.045	2.992	2.374	1.968	1.466	1.168	.774	.579	.462	.385
8	4.314	3.191	2.532	2.098	1.563	1.245	.825	.617	.493	.410
9	4.583	3.390	2.689	2.229	1.660	1.322	.876	.655	.523	.436
10	4.851	3.588	2.846	2.354	1.756	1.399	.927	.693	.554	.461
15	6.190	4.576	3.628	3.006	2.236	1.782	1.181	.883	.705	.587
20	7.524	5.560	4.407	3.650	2.717	2.163	1.433	1.071	.855	.712
25	8.855	6.541	5.184	4.293	3.174	2.543	1.684	1.259	1.005	.836
30	10.185	7.521	5.959	4.934	3.670	2.921	1.934	1.446	1.154	.960
40	12.840	9.477	7.507	6.213	4.620	3.576	2.433	1.818	1.451	1.207
50	15.492	11.430	9.051	7.490	5.567	4.429	2.839	2.199	1.747	1.454
60	18.142	13.381	10.596	8.765	6.513	5.191	3.426	2.559	2.042	1.699
80	23.438	17.280	13.676	11.312	8.402	6.681	4.417	3.298	2.631	2.149
100	28.732	21.176	16.755	13.257	10.289	8.190	5.405	4.035	3.214	2.677
150	41.961	30.912	24.449	20.212	15.000	11.920	7.871	5.873	4.633	3.804
200	55.187	40.643	32.138	26.564	19.709	15.657	10.334	7.708	6.145	5.109
250	68.411	50.373	39.826	32.914	24.413	19.392	12.735	9.542	7.606	6.323
300	81.634	60.102	47.512	39.262	29.118	23.126	15.255	11.375	9.065	7.535

ALPHA = .025

p = 7

U	4	5	6	7	8	9	10	15	20	25
V 0	24.513	18.228	14.411	11.071	10.071	8.734	7.703	4.825	3.505	2.750
1	27.685	20.570	16.293	13.384	11.351	9.841	8.674	5.432	3.945	3.095
2	30.851	22.908	18.091	14.892	12.626	10.944	9.649	6.037	4.383	3.438
3	34.014	25.241	19.926	16.397	13.899	12.045	10.519	6.640	4.819	3.780
4	37.173	27.572	21.758	17.900	15.169	13.144	11.585	7.241	5.254	4.121
5	40.330	29.901	23.588	19.401	16.438	14.240	12.550	7.841	5.683	4.460
6	43.485	32.228	25.417	20.900	17.705	15.336	13.514	8.440	6.121	4.799
7	46.639	34.554	27.244	22.398	19.971	16.430	14.477	9.038	6.554	5.137
8	49.792	36.878	29.070	23.895	20.236	17.524	15.438	9.635	6.985	5.475
9	52.943	39.202	30.895	25.391	21.500	18.616	16.399	10.231	7.415	5.812
10	56.094	41.525	32.720	26.886	22.764	19.708	17.360	10.827	7.847	6.149
15	71.838	53.129	41.833	34.355	29.073	25.160	22.154	13.900	9.934	7.827
20	87.572	64.725	50.938	41.815	35.374	30.604	26.941	16.767	12.135	9.500
25	103.301	76.315	60.038	49.270	41.670	36.044	31.723	19.729	14.273	11.169
30	119.027	87.903	69.134	56.722	47.963	41.490	36.503	22.689	16.407	12.835
40	150.474	111.072	87.322	71.620	60.544	52.348	46.056	28.603	20.671	16.164
50	181.916	134.236	105.505	86.514	73.120	63.211	55.605	34.513	24.932	19.488
60	213.355	157.398	123.686	101.406	85.694	74.072	65.152	40.420	29.190	22.811
80	276.230	203.718	160.043	131.186	110.839	95.749	84.241	52.231	37.701	29.451
100	339.132	250.036	196.398	160.962	135.980	117.593	103.328	64.038	46.210	36.088
150	496.276	365.823	287.278	235.398	198.827	171.784	151.037	93.551	67.474	52.674
200	653.447	481.607	378.155	309.630	261.670	226.060	198.744	123.060	88.735	69.256
250	810.617	597.390	469.031	384.260	324.512	280.335	246.443	152.567	109.994	85.836
300	967.786	713.171	559.906	458.690	387.354	334.610	294.152	182.074	131.252	102.415

U	30	40	50	60	80	100	150	200	250	300
V 0	2.262	1.670	1.323	1.095	.815	.649	.430	.321	.257	.213
1	2.546	1.879	1.488	1.232	.917	.730	.483	.361	.289	.240
2	2.828	2.086	1.653	1.368	1.018	.810	.537	.401	.320	.267
3	3.109	2.293	1.817	1.504	1.119	.891	.590	.441	.352	.293
4	3.388	2.499	1.980	1.639	1.219	.970	.643	.480	.384	.319
5	3.667	2.705	2.142	1.773	1.319	1.050	.695	.520	.415	.345
6	3.945	2.903	2.304	1.907	1.418	1.129	.748	.559	.445	.371
7	4.223	3.114	2.466	2.041	1.518	1.208	.800	.598	.477	.397
8	4.500	3.318	2.627	2.174	1.617	1.287	.852	.637	.504	.423
9	4.777	3.521	2.788	2.307	1.715	1.365	.904	.675	.539	.449
10	5.053	3.724	2.948	2.440	1.814	1.443	.955	.714	.570	.474
15	5.430	4.736	3.748	3.101	2.304	1.833	1.213	.906	.724	.602
20	7.801	5.744	4.544	3.758	2.792	2.220	1.469	1.097	.876	.729
25	9.169	6.748	5.337	4.413	3.277	2.605	1.723	1.287	1.027	.855
30	10.535	7.750	6.128	5.066	3.761	2.990	1.977	1.477	1.178	.980
40	13.262	9.751	7.706	6.369	4.726	3.757	2.482	1.853	1.479	1.230
50	15.985	11.748	9.281	7.669	5.689	4.520	2.986	2.229	1.778	1.479
60	18.706	13.743	10.855	8.967	6.649	5.282	3.488	2.603	2.076	1.726
80	24.144	17.729	13.997	11.559	8.567	6.803	4.489	3.349	2.670	2.220
100	29.579	21.712	17.136	14.147	10.482	8.322	5.489	4.093	3.263	2.713
150	43.158	31.661	24.978	20.513	15.263	12.112	7.982	5.950	4.741	3.940
200	56.734	41.607	32.814	27.074	20.040	15.897	10.471	7.802	6.216	5.165
250	70.307	51.550	40.649	33.533	24.814	19.681	12.958	9.652	7.689	6.388
300	83.880	61.492	48.483	39.991	29.587	23.463	15.443	11.501	9.163	7.609

ALPHA = .010

P = 7

U	4	5	6	7	A	100	150	200	250	25	25
0	29.709	21.468	16.635	13.504	11.329	9.739	8.531	5.236	3.758	3.758	2.940
1	33.476	24.156	18.713	15.182	12.732	10.942	9.583	5.878	4.229	3.300	3.657
2	37.236	26.858	20.785	16.856	14.131	12.141	10.631	6.517	4.637	3.657	4.012
3	40.991	29.545	22.853	18.526	15.116	13.337	11.675	7.154	5.143	4.012	4.366
4	44.742	32.229	24.917	20.193	16.919	14.530	12.718	7.789	5.598	4.366	4.719
5	48.490	34.910	26.980	21.857	18.309	15.722	13.758	8.422	6.052	4.719	5.072
6	52.235	37.589	29.040	23.520	19.698	16.911	14.797	9.054	6.514	5.072	5.423
7	55.979	40.266	31.098	25.181	21.085	18.099	15.835	9.685	6.955	5.423	5.773
8	59.721	42.942	33.155	26.841	22.471	19.285	16.871	10.315	7.437	5.773	6.123
9	63.461	45.616	35.211	28.500	23.856	20.472	17.907	10.944	7.857	6.123	6.473
10	67.201	48.289	37.266	30.158	25.240	21.657	18.942	11.572	8.307	6.473	6.824
15	85.886	61.644	47.530	38.437	32.151	27.574	24.105	14.707	10.548	8.214	9.949
20	104.559	74.988	57.783	46.705	39.052	33.481	29.262	17.834	12.781	11.679	11.679
25	123.225	88.325	68.031	54.969	45.947	39.382	34.412	20.956	15.010	13.405	13.405
30	141.887	101.658	78.274	63.228	52.838	45.280	39.558	24.074	17.235	16.855	16.855
40	179.203	128.317	98.753	79.739	65.614	57.059	49.845	30.305	21.642	20.300	20.300
50	216.514	154.971	119.227	96.245	80.385	68.853	60.127	36.531	26.124	23.742	23.742
60	253.822	181.622	139.699	112.749	94.153	80.634	70.405	42.754	30.552	30.620	30.620
80	328.431	234.917	160.636	145.750	121.683	104.191	90.958	55.195	39.434	37.495	37.495
100	403.037	289.210	221.569	178.748	149.211	127.745	111.507	67.632	48.302	48.302	48.302
150	589.545	421.433	323.896	261.235	218.022	186.621	162.872	98.718	70.455	54.674	54.674
200	776.048	554.652	426.218	343.718	285.828	245.493	214.233	129.800	92.523	71.848	71.848
250	962.550	687.869	528.538	426.199	355.633	304.364	265.591	160.879	114.780	89.020	89.020
300	1149.050	821.085	630.857	508.679	424.437	363.233	316.940	191.958	136.935	106.190	106.190

U	30	40	50	60	80	100	150	200	250	300
0	2.410	1.771	1.400	1.157	.859	.693	.452	.338	.269	.224
1	2.705	1.987	1.571	1.298	.964	.767	.507	.379	.302	.252
2	2.997	2.202	1.740	1.438	1.068	.849	.562	.420	.335	.279
3	3.283	2.415	1.909	1.578	1.171	.931	.616	.460	.367	.306
4	3.578	2.628	2.077	1.716	1.274	1.013	.670	.500	.399	.332
5	3.867	2.840	2.244	1.854	1.376	1.094	.724	.540	.431	.359
6	4.155	3.051	2.410	1.992	1.478	1.175	.777	.580	.463	.385
7	4.442	3.261	2.576	2.129	1.580	1.256	.830	.620	.495	.412
8	4.729	3.471	2.742	2.265	1.681	1.336	.883	.660	.526	.438
9	5.015	3.681	2.907	2.402	1.782	1.417	.936	.699	.558	.454
10	5.301	3.890	3.072	2.538	1.883	1.497	.989	.739	.589	.490
15	6.723	4.931	4.708	3.887	2.881	2.289	1.251	.934	.745	.620
20	8.140	5.966	5.520	4.556	3.376	2.682	1.512	1.128	.900	.749
25	9.553	6.999	6.330	5.224	3.870	3.073	1.770	1.321	1.054	.876
30	10.963	8.028	7.046	5.855	4.363	3.462	2.029	1.513	1.207	1.004
40	13.777	10.083	7.946	6.555	4.853	3.852	2.541	1.895	1.511	1.256
50	16.587	12.133	9.558	7.882	5.833	4.629	3.051	2.275	1.814	1.508
60	19.395	14.180	11.168	9.207	6.811	5.403	3.560	2.654	2.116	1.759
80	25.004	18.271	14.382	11.853	8.764	6.949	4.576	3.410	2.717	2.258
100	30.610	22.357	17.593	14.495	10.712	8.491	5.588	4.163	3.315	2.756
150	44.617	32.566	25.612	21.092	15.576	12.339	8.113	6.039	4.809	3.995
200	58.618	42.769	33.626	27.684	20.435	16.183	10.633	7.912	6.298	5.230
250	72.619	52.970	41.637	34.274	25.291	20.823	13.150	9.782	7.785	6.464
300	86.616	63.170	49.647	40.352	30.145	23.862	15.666	11.651	9.270	7.696

ALPHA = .100

P = A

V	U	4	5	6	7	8	9	10	15	20	25
0	23.135	17.915	14.574	12.261	10.570	9.293	8.271	5.339	3.935	3.115	
1	25.879	20.072	16.291	13.703	11.811	10.371	9.239	5.952	4.394	3.477	
2	28.621	22.145	18.005	15.142	13.049	11.455	10.205	6.593	4.851	3.839	
3	31.360	24.259	19.714	16.579	14.286	12.541	11.170	7.203	5.307	4.193	
4	34.099	26.370	21.430	18.016	15.522	13.624	12.134	7.923	5.762	4.559	
5	36.836	28.480	23.141	19.451	16.756	14.707	13.097	8.441	6.217	4.919	
6	39.572	30.589	24.850	20.885	17.930	15.789	14.059	9.059	6.671	5.277	
7	42.307	32.698	26.559	22.319	19.223	16.869	15.021	9.677	7.125	5.635	
8	45.042	34.805	28.268	23.752	20.455	17.949	15.982	10.293	7.579	5.993	
9	47.776	36.912	29.975	25.185	21.688	19.029	16.942	10.910	8.031	6.351	
10	50.510	39.019	31.683	26.517	22.919	20.108	17.902	11.526	8.484	6.709	
15	64.173	49.547	40.215	33.773	29.073	25.501	22.694	14.503	10.743	8.402	
20	77.830	60.070	48.741	40.924	35.221	30.881	27.489	17.675	12.993	10.272	
25	91.485	70.590	57.265	48.071	41.365	36.273	32.277	20.744	15.252	12.050	
30	105.138	81.108	65.786	55.217	47.510	41.655	37.063	23.912	17.523	13.825	
40	132.440	102.141	82.825	69.505	59.793	52.417	46.532	29.344	22.003	17.376	
50	159.740	123.171	99.863	83.701	72.074	63.175	56.199	35.074	25.493	20.923	
60	187.038	144.200	116.899	98.075	84.353	73.933	65.763	42.202	30.994	24.468	
80	241.632	185.254	150.966	126.639	109.908	95.445	84.890	54.454	39.982	31.555	
100	295.223	225.305	185.032	155.202	133.461	115.955	104.014	65.705	48.967	38.640	
150	432.700	333.434	270.194	226.606	194.841	170.725	151.921	97.327	71.425	56.349	
200	569.174	433.559	355.353	298.007	256.217	224.494	199.625	127.947	93.880	74.054	
250	705.647	543.683	440.511	369.407	317.593	278.261	247.429	158.565	115.335	91.759	
300	842.120	643.807	525.659	440.806	378.959	332.027	295.232	189.183	138.788	109.462	

V	U	30	40	50	60	80	100	150	200	250	300
0	2.577	1.915	1.523	1.265	1.054	.944	.753	.500	.374	.297	.243
1	2.877	2.137	1.700	1.411	1.154	1.054	.840	.559	.418	.334	.279
2	3.175	2.359	1.876	1.558	1.163	1.163	.927	.615	.461	.369	.307
3	3.473	2.580	2.052	1.704	1.271	1.271	1.014	.673	.504	.403	.335
4	3.770	2.801	2.228	1.849	1.380	1.380	1.101	.731	.547	.437	.364
5	4.067	3.021	2.403	1.994	1.488	1.488	1.197	.789	.595	.471	.392
6	4.364	3.241	2.577	2.139	1.596	1.596	1.273	.845	.633	.505	.421
7	4.660	3.461	2.752	2.284	1.704	1.704	1.359	.902	.675	.540	.443
8	4.955	3.680	2.926	2.429	1.812	1.812	1.445	.959	.719	.574	.478
9	5.251	3.899	3.100	2.573	1.920	1.920	1.531	1.016	.761	.609	.506
10	5.546	4.118	3.274	2.717	2.027	2.027	1.615	1.073	.803	.642	.534
15	7.019	5.209	4.141	3.435	2.563	2.563	2.043	1.355	1.015	.811	.675
20	8.489	6.298	5.005	4.153	3.097	3.097	2.459	1.638	1.226	.979	.815
25	9.956	7.385	5.868	4.869	3.629	3.629	2.893	1.919	1.436	1.147	.955
30	11.422	8.471	6.730	5.582	4.161	4.161	3.317	2.200	1.646	1.315	1.094
40	14.351	10.639	8.450	7.007	5.223	5.223	4.162	2.750	2.064	1.649	1.372
50	17.277	12.805	10.169	8.431	6.282	6.282	5.005	3.318	2.482	1.982	1.650
60	20.202	14.970	11.886	9.853	7.340	7.340	5.848	3.876	2.898	2.314	1.926
80	26.049	19.297	15.317	12.695	9.455	9.455	7.531	4.989	3.730	2.978	2.478
100	31.894	23.621	18.745	15.536	11.567	11.567	9.211	6.102	4.561	3.641	3.030
150	46.500	34.427	27.315	22.631	15.844	15.844	17.410	9.878	6.634	5.294	4.405
200	61.104	45.230	35.880	29.723	22.118	22.118	21.695	11.651	9.704	6.945	5.778
250	75.707	56.031	44.444	36.814	27.390	27.390	21.798	14.423	10.773	8.596	7.150
300	90.309	66.832	53.007	43.904	32.661	32.661	25.991	17.195	12.841	10.245	8.521

ALPHA = .050

p = 8

V	U	4	5	6	7	8	9	10	15	20	25
0	0	27.000	20.478	16.416	13.662	11.681	10.191	9.033	5.739	4.198	3.308
1	1	30.142	22.849	18.310	15.234	13.022	11.359	10.067	6.394	4.676	3.684
2	2	33.280	25.217	20.201	16.803	14.360	12.525	11.098	7.046	5.152	4.058
3	3	36.416	27.582	22.090	18.370	15.597	13.689	12.128	7.598	5.627	4.432
4	4	39.550	29.946	23.977	19.935	17.032	14.851	13.157	8.347	6.101	4.805
5	5	42.682	32.308	25.862	21.499	18.365	16.012	14.184	8.996	6.575	5.177
6	6	45.813	34.669	27.746	23.062	19.698	17.172	15.210	9.645	7.047	5.549
7	7	48.943	37.028	29.629	24.624	21.030	18.331	16.235	10.292	7.519	5.920
8	8	52.072	39.387	31.512	26.185	22.360	19.490	17.260	10.939	7.990	6.290
9	9	55.200	41.745	33.394	27.745	23.691	20.647	18.284	11.585	8.461	6.660
10	10	58.328	44.103	35.275	29.305	25.020	21.805	19.308	12.231	8.932	7.030
15	15	73.958	55.084	44.674	37.097	31.662	27.585	24.419	15.455	11.280	8.874
20	20	89.582	67.657	54.066	44.883	38.297	33.358	29.525	19.674	13.623	10.714
25	25	105.201	79.427	63.454	52.665	44.929	39.128	34.527	21.889	15.963	12.551
30	30	120.818	91.194	72.839	60.444	51.557	44.895	39.726	25.192	18.301	14.386
40	40	152.046	114.723	91.605	75.998	64.810	56.425	49.920	31.523	22.972	18.052
50	50	183.272	138.248	110.367	91.546	78.060	67.951	60.110	37.941	27.639	21.714
60	60	214.495	161.772	129.128	107.095	91.307	79.475	70.299	44.357	32.305	25.374
70	70	246.937	209.816	166.645	138.188	117.798	102.517	90.671	57.184	41.632	32.691
80	80	279.378	255.857	204.159	169.277	144.287	125.562	111.042	70.009	50.957	40.005
100	100	339.378	353.454	297.940	246.996	210.502	183.161	161.962	102.966	74.263	58.285
150	150	495.473	491.049	391.719	324.710	276.715	240.758	212.879	134.119	97.565	76.560
200	200	651.566	608.642	485.496	402.427	342.926	298.353	263.795	166.171	120.866	94.834
250	250	807.658	726.235	579.272	480.141	409.137	355.947	314.710	198.222	144.166	113.107
300	300	963.749	726.235	579.272	480.141	409.137	355.947	314.710	198.222	144.166	113.107

V	U	30	40	50	60	80	100	150	200	250	300
0	0	2.728	2.020	1.603	1.329	.990	.789	.523	.392	.313	.260
1	1	3.038	2.249	1.785	1.480	1.103	.879	.583	.436	.348	.290
2	2	3.347	2.478	1.966	1.630	1.215	.968	.642	.490	.383	.319
3	3	3.655	2.705	2.147	1.780	1.326	1.057	.701	.524	.419	.348
4	4	3.962	2.932	2.327	1.929	1.437	1.145	.759	.568	.454	.378
5	5	4.269	3.159	2.507	2.078	1.548	1.233	.818	.612	.488	.407
6	6	4.574	3.385	2.686	2.226	1.658	1.321	.876	.655	.521	.436
7	7	4.880	3.610	2.865	2.374	1.768	1.409	.934	.699	.559	.464
8	8	5.185	3.836	3.043	2.522	1.879	1.497	.992	.742	.593	.493
9	9	5.490	4.061	3.222	2.670	1.998	1.584	1.050	.785	.627	.522
10	10	5.794	4.286	3.400	2.817	2.098	1.671	1.109	.829	.662	.551
15	15	7.312	5.406	4.288	3.552	2.645	2.105	1.196	1.044	.833	.694
20	20	8.826	6.523	5.172	4.284	3.189	2.539	1.682	1.258	1.004	.836
25	25	10.337	7.638	6.054	5.014	3.731	2.971	1.968	1.471	1.175	.977
30	30	11.846	8.750	6.935	5.743	4.272	3.401	2.252	1.684	1.344	1.119
40	40	14.860	10.972	8.693	7.197	5.352	4.260	2.820	2.107	1.682	1.400
50	50	17.871	13.191	10.449	8.648	6.430	5.117	3.386	2.530	2.019	1.680
60	60	20.880	15.408	12.202	10.098	7.506	5.972	3.951	2.951	2.355	1.960
80	80	26.895	19.838	15.706	12.994	9.655	7.679	5.007	3.793	3.026	2.517
100	100	32.907	24.265	19.207	15.888	11.802	9.385	6.204	4.532	3.695	3.074
150	150	47.930	35.328	27.953	23.116	17.163	13.643	9.013	6.727	5.365	4.461
200	200	62.949	46.386	36.695	30.340	22.520	17.897	11.819	8.818	7.031	5.845
250	250	77.967	57.443	45.435	37.562	27.875	22.149	14.621	10.907	8.695	7.230
300	300	92.983	68.499	54.175	44.783	33.229	26.400	17.424	12.996	10.360	8.612

ALPHA = .025

P = 0

V	U	4	5	6	7	8	9	10	15	20	25
0	31.271	23.214	18.336	15.093	12.797	11.092	9.790	6.119	4.443	3.485	
1	34.852	25.860	20.413	16.797	14.238	12.339	10.878	6.803	4.938	3.874	
2	38.428	28.498	22.487	18.499	15.677	13.583	11.973	7.485	5.432	4.261	
3	42.001	31.133	24.558	20.197	17.113	14.825	13.056	8.165	5.925	4.645	
4	45.571	33.766	26.627	21.494	18.547	16.065	14.157	8.843	6.416	5.031	
5	49.139	36.397	28.693	23.588	19.979	17.304	15.247	9.521	6.906	5.415	
6	52.706	39.025	30.759	25.281	21.410	18.541	16.335	10.197	7.396	5.798	
7	56.271	41.654	32.823	26.973	22.840	19.777	17.423	10.873	7.884	6.180	
8	59.835	44.281	34.886	28.665	24.269	21.012	18.509	11.548	8.372	6.562	
9	63.398	46.906	36.948	30.355	25.697	22.247	19.595	12.222	8.850	6.943	
10	66.960	49.532	39.010	32.044	27.125	23.481	20.681	12.896	9.347	7.324	
15	84.762	62.649	49.309	40.485	34.255	29.643	25.100	16.259	11.777	9.224	
20	102.555	75.757	59.600	48.916	41.377	35.797	31.512	19.615	14.200	11.119	
25	120.343	88.859	69.886	57.343	48.494	41.946	36.919	22.967	16.620	13.009	
30	138.127	101.959	80.169	65.767	55.609	48.093	42.323	26.316	19.037	14.898	
40	173.690	129.153	100.729	82.609	69.832	60.380	53.126	33.009	23.857	18.669	
50	209.248	154.342	121.284	99.446	84.050	72.653	63.926	39.698	28.692	22.437	
60	244.803	180.528	141.836	116.281	94.266	84.944	74.722	46.384	33.515	26.202	
80	315.910	232.897	182.925	149.946	126.694	109.500	96.310	59.752	43.156	33.728	
100	387.013	285.262	224.035	183.609	155.119	134.054	117.895	73.117	52.794	41.251	
150	564.765	416.169	326.773	267.758	226.174	195.431	171.852	106.523	76.882	60.051	
200	742.514	547.073	429.507	351.903	297.225	256.805	225.804	139.924	100.966	78.847	
250	920.261	677.975	532.240	436.047	368.274	318.177	279.755	173.324	125.048	97.640	
300	1098.007	808.876	634.972	520.190	439.323	379.548	333.705	206.723	149.129	116.433	

V	U	30	40	50	60	80	100	150	200	250	300
0	2.867	2.115	1.676	1.347	1.032	0.822	0.644	0.544	0.407	0.325	0.270
1	3.186	2.351	1.862	1.542	1.147	0.913	0.655	0.544	0.452	0.361	0.300
2	3.504	2.585	2.048	1.695	1.261	1.004	0.655	0.544	0.452	0.361	0.300
3	3.821	2.819	2.233	1.848	1.375	1.094	0.725	0.544	0.452	0.361	0.300
4	4.137	3.051	2.417	2.001	1.488	1.185	0.784	0.544	0.452	0.361	0.300
5	4.452	3.283	2.600	2.153	1.601	1.274	0.844	0.544	0.452	0.361	0.300
6	4.767	3.515	2.784	2.304	1.714	1.364	0.903	0.544	0.452	0.361	0.300
7	5.081	3.746	2.966	2.455	1.826	1.453	0.962	0.544	0.452	0.361	0.300
8	5.394	3.977	3.149	2.606	1.938	1.542	1.021	0.544	0.452	0.361	0.300
9	5.707	4.207	3.331	2.757	2.050	1.631	1.080	0.544	0.452	0.361	0.300
10	6.020	4.437	3.513	2.907	2.162	1.720	1.139	0.544	0.452	0.361	0.300
15	7.579	5.584	4.419	3.656	2.718	2.162	1.431	0.544	0.452	0.361	0.300
20	9.132	5.726	5.321	4.402	3.271	2.602	1.721	0.544	0.452	0.361	0.300
25	10.683	7.865	6.221	5.145	3.822	3.040	2.011	0.544	0.452	0.361	0.300
30	12.231	9.001	7.119	5.886	4.371	3.476	2.299	0.544	0.452	0.361	0.300
40	15.322	11.271	8.910	7.366	5.468	4.347	2.973	0.544	0.452	0.361	0.300
50	18.410	13.537	10.699	8.842	6.561	5.215	3.445	0.544	0.452	0.361	0.300
60	21.496	15.801	12.485	10.316	7.653	6.092	4.017	0.544	0.452	0.361	0.300
80	27.662	20.324	16.053	13.260	9.833	7.811	5.157	0.544	0.452	0.361	0.300
100	33.825	24.844	19.618	16.262	12.010	9.538	6.294	0.544	0.452	0.361	0.300
150	49.225	36.137	28.523	23.548	17.446	13.849	9.131	0.544	0.452	0.361	0.300
200	64.621	47.425	37.423	30.889	22.476	18.155	11.965	0.544	0.452	0.361	0.300
250	80.015	58.711	46.321	38.227	28.305	22.458	14.796	0.544	0.452	0.361	0.300
300	95.408	69.996	55.218	45.565	33.732	26.760	17.525	0.544	0.452	0.361	0.300

ALPHA = .010

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u	4	5	6	7	8	9	10	15	20	25
0	37.726	27.209	21.055	17.075	14.314	12.299	10.769	6.603	4.749	3.705
1	41.968	30.244	23.391	18.962	15.891	13.651	11.950	7.324	5.267	4.109
2	46.205	33.275	25.723	20.844	17.465	15.000	13.129	8.043	5.792	4.511
3	50.437	36.302	28.051	22.724	19.035	16.345	14.305	8.759	6.295	4.911
4	54.665	39.325	30.376	24.601	20.603	17.688	15.478	9.474	6.108	5.310
5	58.892	42.346	32.699	26.475	22.169	19.030	16.650	10.187	7.320	5.708
6	63.115	45.365	35.020	28.349	23.733	20.370	17.820	10.900	7.830	6.105
7	67.338	48.383	37.340	30.220	25.296	21.708	18.989	11.611	8.339	6.501
8	71.558	51.399	39.658	32.091	26.857	23.045	20.157	12.321	8.848	6.897
9	75.777	54.414	41.975	33.960	28.418	24.383	21.325	13.031	9.356	7.292
10	79.995	57.428	44.291	35.828	29.978	25.719	22.491	13.740	9.863	7.687
15	101.075	72.487	55.863	45.161	37.769	32.399	29.315	17.277	12.394	9.654
20	122.142	87.535	67.423	54.484	45.550	39.051	34.130	20.807	14.917	11.615
25	143.203	102.576	78.978	63.801	53.325	45.706	39.939	24.332	17.436	13.572
30	164.259	117.613	90.528	73.114	61.097	52.354	45.745	27.853	19.952	15.525
40	206.364	147.680	113.622	91.734	76.633	65.556	57.350	34.890	24.978	19.427
50	248.463	177.742	136.710	110.347	92.163	78.948	68.950	41.921	29.999	23.324
60	289.559	207.800	159.795	128.958	107.691	92.237	90.546	48.950	35.016	27.218
80	374.745	267.910	205.959	166.174	138.741	118.810	103.735	67.002	45.047	35.000
100	458.926	328.016	252.120	203.386	169.788	145.376	126.919	77.050	55.073	42.779
150	669.372	478.275	367.513	296.408	247.396	211.793	184.872	112.163	80.131	62.217
200	879.813	628.528	482.902	389.426	324.999	278.201	242.821	147.270	105.144	81.651
250	1090.252	778.780	598.289	482.441	402.600	344.611	309.767	182.375	130.235	101.081
300	1300.690	929.030	713.675	575.456	480.200	411.019	358.713	217.479	155.244	120.511

u	30	40	50	60	80	100	150	200	250	300
0	3.037	2.232	1.764	1.458	1.082	.861	.569	.425	.339	.282
1	3.368	2.474	1.955	1.616	1.200	.954	.631	.472	.376	.313
2	3.697	2.716	2.146	1.774	1.317	1.047	.693	.517	.413	.344
3	4.024	2.956	2.336	1.931	1.433	1.140	.754	.563	.449	.374
4	4.351	3.196	2.525	2.087	1.549	1.232	.815	.609	.485	.404
5	4.677	3.435	2.714	2.243	1.665	1.324	.875	.654	.522	.434
6	5.002	3.673	2.902	2.399	1.780	1.415	.936	.699	.559	.464
7	5.326	3.911	3.089	2.553	1.895	1.506	.996	.744	.594	.494
8	5.650	4.148	3.276	2.707	2.009	1.597	1.056	.789	.629	.524
9	5.973	4.385	3.463	2.861	2.123	1.688	1.116	.833	.665	.553
10	6.296	4.621	3.649	3.015	2.237	1.779	1.175	.878	.701	.583
15	7.904	5.798	4.578	3.791	2.905	2.229	1.473	1.100	.877	.730
20	9.506	6.970	5.501	4.543	3.368	2.676	1.768	1.320	1.053	.875
25	11.104	8.139	6.421	5.301	3.930	3.122	2.061	1.539	1.227	1.021
30	12.700	9.305	7.339	6.058	4.489	3.566	2.354	1.757	1.401	1.165
40	15.885	11.632	9.171	7.568	5.605	4.450	2.936	2.191	1.747	1.453
50	19.066	13.955	10.999	9.073	6.718	5.332	3.516	2.623	2.091	1.739
60	22.244	16.275	12.824	10.576	7.828	6.212	4.095	3.054	2.434	2.024
80	28.595	20.911	16.469	13.578	10.045	7.967	5.249	3.913	3.119	2.592
100	34.942	25.542	20.110	16.576	12.257	9.720	6.400	4.769	3.800	3.158
150	50.802	37.112	29.206	24.063	17.791	14.093	9.272	6.905	5.500	4.569
200	66.655	48.677	38.295	31.544	23.300	18.460	12.138	9.036	7.195	5.976
250	82.507	60.239	47.382	39.022	28.816	22.825	15.001	11.164	8.888	7.381
300	98.357	71.799	56.467	46.499	34.330	27.188	17.863	13.291	10.579	8.784

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V	u	4	5	6	7	8	9	10	15	20	25
0	28.951	22.401	18.212	15.315	13.199	11.598	10.322	6.659	4.907	3.883	
1	32.020	24.767	20.171	16.926	14.584	12.803	11.404	7.354	5.413	4.287	
2	35.087	27.132	22.048	18.535	15.958	14.016	12.483	8.048	5.929	4.691	
3	38.152	29.495	23.963	20.142	17.351	15.229	13.562	8.741	6.439	5.094	
4	41.216	31.856	25.878	21.748	18.733	16.449	14.639	9.434	6.948	5.496	
5	44.279	34.217	27.791	23.353	20.113	17.650	15.715	10.125	7.455	5.898	
6	47.341	36.576	29.703	24.958	21.493	18.859	16.792	10.816	7.954	6.299	
7	50.402	38.935	31.615	26.561	22.873	20.058	17.868	11.507	8.472	6.700	
8	53.463	41.294	33.526	28.165	24.251	21.277	18.942	12.197	8.979	7.100	
9	56.523	43.651	35.437	29.767	25.630	22.495	20.017	12.987	9.495	7.501	
10	59.583	45.009	37.347	31.369	27.008	23.692	21.091	13.576	9.992	7.901	
15	74.876	57.791	46.894	39.376	33.892	29.726	26.457	17.019	12.521	9.898	
20	90.165	69.568	56.436	47.378	49.772	35.754	31.818	20.458	15.046	11.891	
25	105.450	81.342	65.975	55.377	47.649	41.780	37.177	23.894	17.563	13.882	
30	120.734	93.114	75.511	63.374	54.524	47.804	42.534	27.329	20.091	15.871	
40	151.297	115.655	94.581	79.364	68.271	59.848	53.243	34.193	25.128	19.847	
50	191.858	149.193	113.648	95.351	82.015	71.889	63.950	41.055	30.164	23.820	
60	212.417	163.729	132.714	111.335	95.757	83.928	74.655	47.916	35.198	27.791	
80	273.533	210.799	170.842	143.305	123.238	108.064	96.062	61.634	45.263	35.731	
100	334.646	257.867	208.958	175.271	150.717	132.078	117.467	73.350	55.325	43.668	
150	487.427	375.533	304.278	255.142	219.411	192.259	170.975	109.535	80.473	63.507	
200	640.205	493.196	399.587	335.091	288.102	252.436	224.482	143.918	105.623	83.343	
250	792.982	610.858	494.894	414.999	356.792	312.613	277.986	178.199	130.778	103.177	
300	945.759	728.520	590.201	494.996	425.481	372.789	331.499	212.480	155.926	123.010	

V	u	30	40	50	60	80	100	150	200	250	300
0	3.212	2.386	1.898	1.576	1.176	1.176	.938	.623	.466	.373	.310
1	3.546	2.635	2.096	1.740	1.298	1.298	1.036	.688	.515	.411	.343
2	3.880	2.882	2.292	1.903	1.420	1.420	1.133	.752	.563	.450	.375
3	4.213	3.129	2.489	2.056	1.542	1.542	1.230	.817	.611	.498	.407
4	4.545	3.376	2.685	2.229	1.663	1.663	1.327	.881	.659	.527	.439
5	4.877	3.622	2.881	2.391	1.784	1.784	1.423	.945	.707	.565	.470
6	5.209	3.868	3.076	2.553	1.905	1.905	1.520	1.009	.755	.603	.502
7	5.540	4.114	3.271	2.715	2.026	2.026	1.616	1.073	.803	.642	.534
8	5.871	4.359	3.466	2.877	2.147	2.147	1.712	1.137	.851	.680	.566
9	6.202	4.604	3.661	3.039	2.267	2.267	1.809	1.200	.898	.719	.599
10	6.532	4.849	3.856	3.200	2.387	2.387	1.904	1.264	.946	.756	.629
15	8.181	6.072	4.827	4.005	2.988	2.988	2.382	1.581	1.183	.945	.787
20	9.827	7.292	5.795	4.808	3.586	3.586	2.859	1.897	1.420	1.134	.944
25	11.470	8.510	6.762	5.610	4.183	4.183	3.335	2.213	1.655	1.322	1.101
30	13.113	9.726	7.728	6.410	4.779	4.779	3.809	2.527	1.891	1.510	1.257
40	16.394	12.156	9.657	8.008	5.969	5.969	4.757	3.155	2.360	1.895	1.569
50	19.673	14.584	11.593	9.605	7.158	7.158	5.704	3.782	2.828	2.259	1.880
60	22.950	17.010	13.508	11.200	8.345	8.345	6.649	4.408	3.296	2.632	2.191
80	29.501	21.860	17.355	14.387	10.717	10.717	8.537	5.657	4.230	3.377	2.811
100	36.050	26.707	21.200	17.572	13.087	13.087	10.423	6.905	5.162	4.121	3.430
150	52.418	38.820	30.808	25.530	19.006	19.006	15.134	10.022	7.490	5.978	4.974
200	68.783	50.930	40.412	33.484	24.923	24.923	19.842	13.135	9.815	7.833	5.517
250	85.146	63.039	50.015	41.437	30.938	30.938	24.548	16.248	12.138	9.686	8.058
300	101.508	75.147	59.617	49.389	36.752	36.752	29.253	19.359	14.461	11.538	9.598

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U	4	5	6	7	8	9	10	15	20	25
0	33.652	25.497	20.425	16.989	14.520	12.664	11.221	7.125	5.210	4.104
1	37.159	28.143	22.537	18.742	16.015	13.966	12.274	7.854	5.742	4.523
2	40.663	30.785	24.647	20.492	17.507	15.266	13.524	8.582	6.273	4.941
3	44.166	33.425	26.755	22.240	18.998	16.564	14.673	9.309	6.803	5.357
4	47.664	36.064	28.861	23.987	20.488	17.851	15.820	10.033	7.332	5.773
5	51.163	38.701	30.965	25.733	21.976	19.157	16.957	10.757	7.850	6.189
6	54.660	41.337	33.069	27.477	23.464	20.451	18.112	11.481	8.388	6.604
7	58.155	43.972	35.171	29.221	24.950	21.745	19.257	12.204	8.915	7.018
8	61.651	46.605	37.273	30.964	26.436	23.039	20.401	12.925	9.441	7.432
9	65.146	49.240	39.374	32.706	27.921	24.331	21.544	13.648	9.967	7.845
10	68.640	51.873	41.475	34.448	29.406	25.623	22.687	14.369	10.493	8.258
15	86.103	65.032	51.972	43.150	36.823	32.078	28.396	17.971	13.117	10.320
20	103.559	79.183	62.462	51.846	44.234	38.527	34.099	21.568	15.736	12.377
25	121.011	91.331	72.948	60.537	51.641	44.972	39.798	25.161	18.352	14.432
30	138.460	104.476	83.431	69.226	59.045	51.414	45.495	28.751	20.965	15.484
40	173.354	130.761	104.393	86.600	73.850	64.294	56.893	35.928	25.188	20.584
50	208.245	157.042	125.352	103.970	89.650	77.171	68.268	43.102	31.498	24.681
60	243.133	183.321	146.308	121.337	103.448	90.045	79.651	50.273	35.625	28.776
80	312.905	235.875	188.216	156.069	133.041	115.789	102.413	64.612	47.056	36.961
100	382.675	288.427	230.122	190.797	162.631	141.531	125.171	78.948	57.494	45.144
150	557.094	419.001	334.881	277.614	236.601	205.880	182.053	114.781	83.548	65.594
200	731.511	551.182	439.637	364.426	310.567	270.225	238.951	150.611	109.609	86.041
250	905.926	682.542	544.392	451.238	384.531	334.569	295.838	186.440	135.667	106.486
300	1080.340	813.911	649.146	538.048	458.495	398.912	352.774	222.267	161.725	126.930

U	30	40	50	60	70	80	100	150	200	250	300
0	3.385	2.505	1.989	1.649	1.428	1.228	.979	.649	.486	.398	.323
1	3.730	2.761	2.191	1.816	1.353	1.078	1.078	.715	.535	.427	.355
2	4.074	3.015	2.393	1.984	1.478	1.178	1.178	.847	.584	.467	.388
3	4.418	3.269	2.595	2.151	1.602	1.277	1.277	.912	.633	.506	.421
4	4.760	3.523	2.796	2.317	1.726	1.375	1.375	.977	.682	.545	.454
5	5.102	3.776	2.996	2.483	1.850	1.474	1.474	1.042	.731	.586	.486
6	5.444	4.028	3.196	2.649	1.973	1.572	1.572	1.107	.780	.623	.518
7	5.785	4.280	3.396	2.815	2.097	1.670	1.670	1.172	.828	.662	.551
8	6.126	4.532	3.596	2.980	2.220	1.768	1.768	1.237	.877	.707	.583
9	6.467	4.784	3.795	3.145	2.342	1.866	1.866	1.302	.925	.739	.615
10	6.807	5.035	3.994	3.310	2.465	1.954	1.954	1.364	.973	.779	.647
15	8.504	6.288	4.987	4.132	3.077	2.451	2.451	1.624	1.214	.979	.807
20	10.197	7.538	5.977	4.951	3.686	2.935	2.935	1.945	1.454	1.161	.966
25	11.887	8.785	6.965	5.769	4.293	3.419	3.419	2.265	1.693	1.352	1.125
30	13.575	10.030	7.950	6.584	4.899	3.901	3.901	2.584	1.931	1.542	1.283
40	16.948	12.517	9.919	8.213	6.109	4.863	4.863	3.220	2.406	1.921	1.599
50	20.317	15.001	11.885	9.839	7.317	5.823	5.823	3.854	2.880	2.299	1.913
60	23.685	17.483	13.849	11.463	8.523	6.782	6.782	4.488	3.353	2.675	2.227
80	30.415	22.443	17.773	14.708	10.932	8.696	8.696	5.752	4.297	3.429	2.852
100	37.143	27.400	21.694	17.950	13.338	10.608	10.608	7.015	5.239	4.180	3.477
150	53.956	39.787	31.491	26.049	19.347	15.383	15.383	10.166	7.589	6.053	5.034
200	70.765	52.170	41.234	34.143	25.352	20.157	20.157	13.313	9.836	7.924	6.589
250	87.573	64.551	51.075	42.236	31.355	24.921	24.921	16.459	12.281	9.797	8.142
300	104.379	76.931	60.865	50.327	37.357	29.688	29.688	19.603	14.625	11.660	9.694

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u	4	5	6	7	8	9	10	15	20	25
V 0	38.846	28.807	22.730	18.598	15.846	13.730	12.102	7.565	5.491	4.307
1	42.836	31.749	25.042	20.595	17.449	15.117	13.323	8.326	6.043	4.739
2	46.821	34.687	27.351	22.489	19.051	16.502	14.542	9.085	6.592	5.170
3	50.804	37.623	29.658	24.380	20.650	17.885	15.759	9.842	7.141	5.599
4	54.785	40.557	31.963	26.270	22.247	19.266	16.974	10.598	7.688	6.028
5	58.763	43.489	34.266	28.158	23.843	20.645	18.188	11.353	8.234	6.456
6	62.740	46.420	36.568	30.045	25.437	22.024	19.401	12.107	8.780	6.883
7	66.716	49.350	38.868	31.930	27.031	23.401	20.613	12.860	9.325	7.309
8	70.691	52.278	41.168	33.815	28.623	24.778	21.824	13.613	9.859	7.735
9	74.665	55.205	43.467	35.699	30.215	26.154	23.035	14.365	10.413	8.161
10	78.638	58.133	45.765	37.583	31.807	27.530	24.244	15.115	10.956	8.586
15	98.495	72.759	57.248	46.992	39.756	34.400	30.287	18.867	13.667	10.707
20	118.343	77.377	68.723	56.394	47.697	41.262	36.322	22.612	16.373	12.822
25	138.185	101.990	80.192	65.790	55.634	48.120	42.353	26.352	19.074	14.933
30	158.025	116.599	91.659	75.183	63.567	54.975	48.381	30.090	21.773	17.043
40	197.698	145.812	114.586	93.964	79.429	68.679	60.431	37.560	27.155	21.256
50	237.366	175.020	137.508	112.741	95.285	82.379	72.476	45.025	32.555	25.465
60	277.031	204.225	160.428	131.515	111.140	96.075	84.519	52.488	37.941	29.673
80	356.357	262.632	206.263	169.058	142.844	123.465	108.601	67.410	48.703	38.083
100	435.680	321.035	252.095	206.597	174.544	150.851	132.678	82.328	59.474	46.489
150	633.980	457.035	366.667	300.439	253.788	219.309	192.856	119.616	86.378	67.497
200	832.276	613.032	481.235	394.277	333.029	287.763	253.050	156.900	113.277	88.501
250	1030.570	759.026	595.802	488.114	412.267	356.215	313.232	194.182	140.174	109.502
300	1228.863	905.020	710.367	581.949	491.505	424.655	373.413	231.463	167.071	130.502

u	30	40	50	60	80	100	150	200	250	300
V 0	3.542	2.614	2.070	1.714	1.275	1.015	.672	.503	.471	.334
1	3.897	2.875	2.278	1.886	1.403	1.117	.740	.553	.441	.367
2	4.251	3.136	2.484	2.057	1.530	1.218	.807	.507	.481	.401
3	4.604	3.396	2.690	2.227	1.656	1.319	.873	.553	.521	.434
4	4.956	3.656	2.895	2.397	1.783	1.419	.940	.703	.561	.457
5	5.308	3.914	3.100	2.566	1.909	1.519	1.006	.752	.600	.500
6	5.658	4.173	3.305	2.735	2.034	1.619	1.072	.802	.640	.533
7	6.009	4.431	3.509	2.904	2.160	1.719	1.138	.851	.679	.565
8	6.358	4.688	3.712	3.072	2.285	1.818	1.204	.900	.719	.598
9	6.708	4.945	3.916	3.241	2.410	1.918	1.270	.949	.758	.631
10	7.057	5.202	4.119	3.409	2.534	2.017	1.335	.998	.797	.663
15	8.797	6.682	5.131	4.246	3.156	2.511	1.662	1.242	.992	.825
20	10.533	7.759	6.140	5.079	3.775	3.003	1.987	1.485	1.185	.986
25	12.265	9.032	7.146	5.910	4.391	3.493	2.311	1.726	1.378	1.146
30	13.995	10.303	8.150	6.740	5.006	3.982	2.634	1.967	1.570	1.306
40	17.450	12.841	10.154	8.395	6.234	4.956	3.277	2.447	1.953	1.625
50	20.901	15.375	12.154	10.047	7.458	5.929	3.918	2.926	2.334	1.942
60	24.350	17.907	14.153	11.697	8.681	6.899	4.559	3.493	2.715	2.258
80	31.243	22.966	18.146	14.993	11.122	8.837	5.836	4.356	3.474	2.889
100	38.133	28.022	22.135	18.286	13.560	10.772	7.111	5.306	4.231	3.518
150	55.349	40.655	32.101	26.510	19.649	15.602	10.292	7.676	6.119	5.087
200	72.561	53.282	42.062	34.729	25.732	20.428	13.469	10.042	8.004	6.653
250	89.770	65.907	52.021	42.946	31.813	25.251	16.644	12.406	9.885	8.216
300	106.978	78.531	61.978	51.161	37.893	30.072	19.817	14.764	11.767	9.778

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V	U	4	5	6	7	8	9	10	15	20	25
0		46.692	33.623	25.991	21.051	17.646	15.156	13.265	8.127	5.943	4.559
1	1	51.409	36.996	28.586	23.156	19.397	16.656	14.577	8.927	6.418	5.006
2	2	56.122	40.365	31.175	25.244	21.145	18.154	15.885	9.725	6.990	5.452
3	3	60.831	43.731	33.764	27.336	22.889	19.649	17.192	10.521	7.551	5.897
4	4	65.536	47.093	36.349	29.423	24.632	21.142	18.496	11.316	8.131	6.341
5	5	70.240	50.454	38.932	31.507	26.373	22.633	19.793	12.109	8.700	6.784
6	6	74.941	53.813	41.514	33.590	28.112	24.100	21.100	12.901	9.257	7.226
7	7	79.641	57.170	44.094	35.672	29.850	25.512	22.401	13.693	9.834	7.667
8	8	84.339	60.526	46.673	37.752	31.587	27.100	23.700	14.483	10.411	8.108
9	9	89.036	63.881	49.250	39.831	33.324	28.587	24.999	15.273	10.965	8.548
10	10	93.732	67.235	51.827	41.910	35.059	30.073	26.296	16.062	11.531	8.988
15	15	117.202	83.994	64.753	52.294	43.727	37.495	32.777	20.002	14.351	11.181
20	20	140.660	100.743	77.568	62.669	52.386	44.909	39.250	23.933	17.153	13.357
25	25	164.111	117.485	90.426	73.037	61.039	52.317	45.715	27.859	19.371	15.549
30	30	187.558	134.222	103.281	83.401	69.688	59.721	52.179	31.782	22.775	17.728
40	40	234.443	167.691	128.983	104.123	86.980	74.522	65.099	39.622	28.379	22.080
50	50	281.323	201.153	154.679	124.839	104.266	89.319	78.013	47.457	33.977	26.428
60	60	328.198	234.611	180.372	145.552	121.549	104.112	90.924	55.289	39.573	30.773
80	80	421.944	301.523	231.752	196.972	156.109	133.692	116.741	70.947	50.758	39.457
100	100	515.685	368.430	283.129	228.388	190.666	163.268	147.553	86.631	61.939	48.137
150	150	750.030	535.690	411.560	331.921	277.048	237.201	207.077	125.727	89.583	69.828
200	200	984.370	702.945	539.987	435.448	363.426	311.129	271.595	164.849	117.822	91.513
250	250	1218.707	870.197	668.412	538.972	449.801	385.055	336.111	203.968	145.758	113.196
300	300	1453.043	1037.448	796.835	642.496	536.176	458.980	400.526	243.085	173.693	134.678

V	U	30	40	50	60	80	100	150	200	250	300
0		3.736	2.745	2.169	1.793	1.331	1.059	.700	.523	.417	.347
1	1	4.468	3.014	2.382	1.969	1.462	1.163	.769	.574	.458	.381
2	2	4.833	3.283	2.594	2.144	1.592	1.266	.837	.625	.499	.415
3	3	5.196	3.550	2.805	2.319	1.721	1.369	.905	.676	.549	.449
4	4	5.558	3.817	3.016	2.492	1.850	1.471	.973	.727	.589	.483
5	5	5.920	4.082	3.225	2.666	1.979	1.573	1.040	.777	.620	.515
6	6	6.281	4.348	3.435	2.839	2.107	1.675	1.108	.827	.660	.549
7	7	6.642	4.612	3.644	3.011	2.235	1.777	1.175	.878	.700	.583
8	8	7.002	4.877	3.852	3.183	2.363	1.878	1.242	.928	.740	.616
9	9	7.362	5.141	4.060	3.355	2.490	1.980	1.309	.977	.780	.649
10	10	7.725	5.404	4.268	3.527	2.617	2.081	1.375	1.027	.823	.682
15	15	9.155	6.717	5.394	4.381	3.250	2.583	1.707	1.275	1.017	.846
20	20	10.942	8.025	6.335	5.232	3.880	3.083	2.037	1.521	1.213	1.009
25	25	12.725	9.330	7.363	6.080	4.508	3.581	2.365	1.766	1.409	1.172
30	30	14.505	10.632	8.398	6.925	5.134	4.078	2.693	2.010	1.603	1.333
40	40	18.061	13.231	10.435	8.613	6.381	5.067	3.345	2.496	1.990	1.655
50	50	21.611	15.826	12.477	10.296	7.626	6.054	3.994	2.980	2.376	1.976
60	60	25.159	18.418	14.517	11.977	8.859	7.039	4.642	3.462	2.761	2.295
80	80	32.249	23.597	18.592	15.334	11.348	9.004	5.935	4.425	3.527	2.932
100	100	39.335	28.771	22.663	18.687	13.824	10.966	7.224	5.385	4.291	3.567
150	150	57.041	41.649	32.831	27.060	20.007	15.862	10.442	7.779	6.197	5.149
200	200	74.742	54.621	42.994	35.428	26.184	20.753	13.653	10.157	8.098	6.727
250	250	92.440	67.540	53.153	43.793	32.357	25.641	16.852	12.554	9.995	8.303
300	300	110.136	80.458	63.311	52.156	38.529	30.527	20.070	14.938	11.893	9.877

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U	4	5	6	7	8	9	10	15	20	25
Y	35.416	27.385	22.254	18.707	15.117	14.147	12.606	8.123	5.994	4.735
1	38.810	30.001	24.374	20.407	17.549	15.699	13.794	8.891	6.543	5.181
2	42.202	32.616	26.494	22.265	19.179	16.930	14.997	9.658	7.113	5.627
3	45.592	35.228	28.611	24.042	20.706	18.170	16.179	10.424	7.677	6.072
4	48.982	37.849	30.728	25.818	22.234	19.509	17.370	11.189	8.239	6.517
5	52.370	40.451	32.844	27.592	23.760	20.847	18.561	11.954	8.831	6.961
6	55.759	43.061	34.959	29.367	25.286	22.184	19.758	12.719	9.363	7.405
7	59.145	45.670	37.073	31.140	26.811	23.521	20.940	13.481	9.924	7.848
8	62.531	48.279	39.187	32.913	28.336	24.858	22.128	14.245	10.495	8.291
9	65.917	50.887	41.301	34.686	29.860	26.194	23.317	15.007	11.046	8.734
10	69.303	53.495	43.414	36.458	31.384	27.529	24.506	15.770	11.616	9.177
15	86.225	65.530	53.974	45.315	39.000	34.203	30.440	19.579	14.404	11.385
20	103.143	79.560	64.530	54.166	46.610	40.872	36.371	23.383	17.199	13.592
25	120.058	92.587	75.083	63.015	54.218	47.538	42.299	27.185	19.990	15.796
30	136.971	105.612	85.634	71.862	61.824	54.202	48.225	30.985	22.790	17.998
40	170.793	131.658	106.732	99.552	77.032	67.525	60.074	39.582	28.357	22.400
50	204.612	157.702	127.827	107.230	92.237	80.948	71.920	46.176	33.931	26.799
60	238.430	183.743	148.920	124.925	107.440	94.168	83.764	53.769	39.504	31.195
80	306.052	235.824	191.104	160.202	137.844	120.805	107.469	68.950	50.645	39.996
100	373.692	287.903	233.285	195.658	169.246	147.439	131.132	84.123	61.795	48.774
150	542.764	419.095	339.735	284.068	244.245	214.022	190.334	122.072	89.629	70.740
200	711.834	549.285	444.182	372.475	320.241	280.601	249.534	150.013	117.468	92.702
250	880.902	679.474	549.628	460.880	396.237	347.179	309.732	197.951	145.307	114.664
300	1049.970	808.662	655.073	549.285	472.232	413.756	367.930	235.893	173.146	136.624

U	30	40	50	60	80	100	150	200	250	300
Y	3.916	2.909	2.314	1.921	1.434	1.144	.759	.568	.454	.378
1	4.285	3.183	2.532	2.102	1.569	1.251	.931	.622	.497	.414
2	4.654	3.457	2.749	2.282	1.703	1.359	.902	.575	.540	.449
3	5.022	3.730	2.966	2.462	1.838	1.466	.973	.728	.582	.485
4	5.389	4.003	3.183	2.642	1.972	1.573	1.044	.782	.624	.520
5	5.756	4.275	3.400	2.822	2.106	1.679	1.115	.835	.657	.555
6	6.123	4.547	3.616	3.001	2.239	1.786	1.186	.940	.709	.590
7	6.489	4.819	3.832	3.180	2.373	1.893	1.256	.988	.751	.626
8	6.855	5.090	4.047	3.359	2.506	1.999	1.327	.993	.794	.661
9	7.221	5.361	4.263	3.538	2.640	2.105	1.399	1.046	.836	.696
10	7.587	5.633	4.478	3.717	2.773	2.211	1.468	1.099	.879	.731
15	9.412	6.986	5.553	4.606	3.437	2.741	1.819	1.361	1.089	.906
20	11.233	8.336	6.626	5.497	4.100	3.269	2.169	1.623	1.297	1.080
25	13.053	9.684	7.696	6.395	4.762	3.796	2.519	1.895	1.506	1.253
30	14.871	11.032	8.766	7.272	5.422	4.322	2.869	2.145	1.714	1.427
40	18.504	13.723	10.902	9.042	6.741	5.373	3.564	.666	2.129	1.772
50	22.135	16.412	13.037	10.811	8.058	6.421	4.259	3.185	2.544	2.117
60	25.764	19.099	15.169	12.578	9.374	7.469	4.952	3.704	2.959	2.462
80	33.019	24.471	19.432	16.110	12.003	9.562	6.339	4.739	3.784	3.150
100	40.271	29.841	23.692	19.540	14.629	11.653	7.722	5.773	4.619	3.836
150	58.398	43.260	34.339	28.459	21.192	16.877	11.179	8.355	6.670	5.550
200	76.520	56.675	44.980	37.275	27.751	22.096	14.632	10.934	8.727	7.261
250	94.642	70.089	55.620	46.089	34.309	27.315	18.084	13.512	10.783	8.971
300	112.763	83.502	66.260	54.902	40.864	32.532	21.535	16.088	12.839	10.681

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V	U	4	5	6	7	8	9	10	15	20	25
0		41.034	31.065	24.870	20.678	17.666	15.404	13.647	8.559	6.330	4.986
1	1	44.905	33.983	27.200	22.611	19.315	16.840	14.917	9.463	6.917	5.447
2	2	48.774	36.900	29.528	24.542	20.961	18.274	16.186	10.265	7.502	5.908
3	3	52.641	39.815	31.855	26.471	22.607	19.705	17.453	11.067	8.097	6.368
4	4	56.506	42.728	34.179	28.399	24.251	21.137	18.720	11.867	8.571	6.827
5	5	60.370	45.640	36.503	30.326	25.893	22.567	19.945	12.666	9.254	7.286
6	6	64.233	48.551	38.825	32.252	27.535	23.997	21.249	13.465	9.836	7.744
7	7	68.096	51.461	41.147	34.177	29.177	25.425	22.513	14.263	10.418	8.201
8	8	71.957	54.371	43.468	36.101	30.817	26.853	23.775	15.061	11.000	8.658
9	9	75.817	57.279	45.789	38.025	32.457	28.281	25.039	15.858	11.581	9.115
10	10	79.677	60.188	48.108	39.949	34.096	29.707	26.371	16.655	12.151	9.572
15	15	98.971	74.722	59.702	49.559	42.288	36.835	32.606	20.634	15.051	11.850
20	20	118.254	89.250	71.288	59.164	50.473	43.959	38.905	24.507	17.955	14.124
25	25	137.541	103.774	82.871	68.764	58.655	51.078	45.201	28.578	20.846	16.395
30	30	156.821	118.295	94.451	78.362	66.834	58.194	51.494	32.546	23.735	18.664
40	40	195.377	147.333	117.606	97.553	83.186	72.422	54.075	40.477	29.510	23.198
50	50	233.929	176.367	140.758	116.740	99.536	86.547	76.652	48.405	35.280	27.729
60	60	272.478	205.398	163.907	135.924	115.883	100.869	89.228	56.330	41.048	32.257
80	80	349.574	263.457	210.201	174.290	148.572	129.309	114.374	72.177	52.581	41.310
100	100	426.666	321.513	256.492	212.652	181.259	157.746	139.518	88.021	64.110	50.360
150	150	619.391	456.649	372.215	308.553	262.971	229.834	202.371	127.625	92.927	72.978
200	200	812.114	611.780	487.935	404.450	344.679	299.917	265.220	167.226	121.740	95.592
250	250	1004.834	756.910	603.653	500.345	426.385	370.999	328.068	206.824	150.552	118.204
300	300	1197.554	902.040	719.370	596.240	508.091	442.081	390.915	246.422	179.362	140.814

V	U	30	40	50	60	80	100	150	200	250	300
0		4.111	3.043	2.415	2.002	1.492	1.189	.788	.590	.471	.392
1	1	4.492	3.325	2.639	2.197	1.630	1.298	.851	.644	.514	.428
2	2	4.872	3.605	2.861	2.372	1.767	1.408	.934	.698	.559	.464
3	3	5.251	3.886	3.084	2.556	1.904	1.517	1.006	.753	.601	.500
4	4	5.629	4.165	3.306	2.740	2.041	1.626	1.078	.807	.644	.536
5	5	6.007	4.445	3.527	2.923	2.178	1.735	1.150	.860	.687	.572
6	6	6.384	4.723	3.748	3.106	2.314	1.844	1.222	.914	.730	.608
7	7	6.761	5.002	3.969	3.289	2.450	1.952	1.294	.968	.773	.644
8	8	7.137	5.280	4.189	3.472	2.586	2.060	1.366	1.022	.816	.679
9	9	7.513	5.558	4.410	3.654	2.722	2.168	1.438	1.075	.859	.715
10	10	7.889	5.836	4.630	3.837	2.857	2.276	1.509	1.129	.901	.750
15	15	9.765	7.221	5.728	4.746	3.534	2.815	1.866	1.395	.927	.927
20	20	11.637	9.603	6.822	5.652	4.208	3.351	2.221	1.560	1.114	1.104
25	25	13.506	11.982	7.915	6.556	4.880	3.886	2.575	1.925	1.326	1.279
30	30	15.373	14.112	9.006	7.459	5.551	4.420	2.928	2.189	1.537	1.454
40	40	19.103	16.860	13.360	9.262	6.891	5.486	3.533	2.715	1.748	1.604
50	50	22.830	19.607	15.574	11.062	8.224	6.549	4.336	2.587	2.164	1.984
60	60	26.555	22.350	17.288	12.860	9.564	7.611	5.038	2.500	2.587	2.152
80	80	34.001	25.096	19.878	16.453	12.232	9.732	6.439	3.005	3.005	2.500
100	100	41.443	30.582	24.219	20.043	14.897	11.850	7.838	3.839	3.839	3.194
150	150	60.043	44.292	35.066	29.011	21.554	17.140	11.331	5.954	4.672	3.885
200	200	78.639	57.996	45.908	37.975	28.206	22.425	14.920	8.460	6.749	5.614
250	250	97.233	71.609	56.747	46.937	34.957	27.710	19.307	13.663	10.895	7.338
300	300	115.825	85.401	67.586	55.898	41.505	32.993	21.792	16.262	12.968	10.782

P = 10 ALPHA = .025

V	u	4	5	6	7	8	9	10	15	20	25
0	47.238	34.994	27.592	22.687	19.218	16.547	14.670	9.166	6.651	5.216	
1	51.636	38.236	30.140	24.476	20.984	18.175	16.015	10.003	7.258	5.591	
2	56.031	41.475	32.684	26.862	22.748	19.700	17.357	10.838	7.963	6.165	
3	60.423	44.712	35.226	28.946	24.510	21.223	18.598	11.673	8.467	6.539	
4	64.813	47.946	37.767	31.029	26.270	22.745	20.037	12.506	9.370	7.111	
5	69.202	51.180	40.306	33.110	28.029	24.266	21.375	13.338	9.672	7.583	
6	73.599	54.411	42.844	35.190	29.787	25.786	22.712	14.169	10.274	8.054	
7	77.975	57.642	45.380	37.269	31.544	27.304	24.048	14.999	10.875	8.524	
8	82.360	60.872	47.916	39.347	33.300	28.822	25.383	15.829	11.475	8.994	
9	86.745	64.101	50.451	41.425	35.055	30.339	26.718	16.659	12.075	9.464	
10	91.128	67.329	52.986	43.502	36.810	31.856	28.052	17.487	12.675	9.933	
15	113.039	83.463	65.651	53.879	45.576	39.433	34.717	21.626	15.567	12.274	
20	134.939	99.589	78.307	64.248	54.335	47.902	41.374	25.758	18.653	14.510	
25	155.834	115.709	90.959	74.613	63.090	54.567	48.027	29.886	21.636	16.942	
30	178.727	131.826	103.607	84.974	71.841	62.129	54.677	34.011	24.516	19.272	
40	222.505	164.054	128.898	105.691	89.338	77.247	67.972	42.257	30.572	23.926	
50	266.278	196.277	154.184	126.404	106.830	92.361	81.262	50.498	36.523	28.577	
60	310.049	228.498	179.468	147.113	124.320	107.471	94.549	58.736	42.471	33.225	
80	397.585	292.934	230.030	188.527	159.294	137.688	121.118	75.207	54.363	42.516	
100	485.118	357.366	280.588	229.938	194.265	167.901	147.684	91.675	66.252	51.804	
150	703.943	518.441	406.977	333.458	281.695	243.427	214.091	132.838	95.366	75.016	
200	922.764	679.510	533.362	436.973	359.100	318.949	280.495	173.997	125.675	98.222	
250	1141.583	840.579	659.745	540.486	456.514	394.468	346.896	215.153	155.381	121.427	
300	1360.401	1001.646	786.127	643.999	543.926	469.987	413.295	255.308	185.387	144.630	

V	u	30	40	50	60	80	100	150	200	250	300
0	4.289	3.164	2.507	2.075	1.544	1.229	.814	.609	.485	.404	
1	4.680	3.452	2.735	2.254	1.684	1.341	.889	.664	.530	.441	
2	5.070	3.740	2.962	2.452	1.824	1.452	.962	.719	.574	.478	
3	5.459	4.026	3.189	2.640	1.964	1.563	1.035	.774	.619	.514	
4	5.847	4.312	3.415	2.827	2.103	1.674	1.109	.829	.662	.551	
5	5.234	4.598	3.641	3.014	2.242	1.785	1.182	.883	.703	.587	
6	5.621	4.883	3.867	3.201	2.380	1.895	1.255	.936	.749	.623	
7	7.007	5.167	4.092	3.387	2.519	2.005	1.328	.992	.792	.659	
8	7.393	5.451	4.317	3.573	2.657	2.115	1.400	1.047	.836	.695	
9	7.779	5.735	4.541	3.759	2.795	2.225	1.473	1.101	.879	.731	
10	8.164	6.019	4.766	3.944	2.933	2.334	1.545	1.153	.922	.767	
15	10.086	7.433	5.884	4.869	3.619	2.880	1.907	1.425	1.137	.947	
20	12.003	8.843	6.998	5.790	4.303	3.424	2.266	1.693	1.352	1.125	
25	13.916	10.250	8.110	6.709	4.985	3.966	2.624	1.961	1.565	1.302	
30	15.824	11.655	9.220	7.626	5.666	4.507	2.981	2.227	1.778	1.479	
40	19.646	14.460	11.437	9.457	7.024	5.586	3.694	2.759	2.202	1.832	
50	23.459	17.262	13.650	11.285	8.379	6.662	4.404	3.289	2.624	2.183	
60	27.271	20.062	15.860	13.110	9.732	7.716	5.113	3.817	3.046	2.533	
80	34.889	25.656	20.277	16.757	12.434	9.882	6.528	4.873	3.887	3.233	
100	42.503	31.247	24.690	20.401	15.133	12.024	7.940	5.926	4.726	3.930	
150	51.532	45.216	35.715	29.502	21.874	17.373	11.465	8.552	6.819	5.669	
200	60.555	59.181	46.735	38.597	28.609	22.717	14.985	11.175	8.908	7.405	
250	69.577	73.142	57.752	47.690	35.342	28.059	18.503	13.795	10.995	9.139	
300	110.597	87.103	68.768	56.782	42.073	33.399	22.019	15.414	13.080	10.871	

ALPHA = .010

p = 10

u	4	5	6	7	8	9	10	15	20	25
0	56.607	40.712	31.443	25.463	21.325	18.109	15.021	9.809	7.051	5.500
1	61.799	44.422	34.296	27.766	23.249	19.958	17.463	10.688	7.692	5.992
2	66.987	49.129	37.145	30.066	25.170	21.604	18.901	11.565	8.311	6.432
3	72.172	51.833	39.992	32.364	27.090	23.248	20.338	12.441	8.939	6.972
4	77.354	55.534	42.837	34.659	29.007	24.891	21.773	13.315	9.566	7.460
5	82.535	59.234	45.680	36.953	30.922	26.532	23.206	14.188	10.192	7.948
6	87.713	62.932	48.522	39.245	32.836	28.172	24.638	15.060	10.918	8.434
7	92.890	66.628	51.362	41.536	34.749	29.810	26.069	15.932	11.442	8.921
8	98.065	70.324	54.201	43.826	36.661	31.448	27.500	16.802	12.066	9.406
9	103.239	74.016	57.039	46.116	38.573	33.085	28.929	17.672	12.699	9.891
10	108.413	77.711	59.876	48.404	40.483	34.721	30.358	18.541	13.311	10.376
15	134.270	96.158	74.053	59.837	50.027	42.894	37.495	22.881	16.419	12.793
20	160.115	114.615	88.220	71.261	59.562	51.058	44.623	27.213	19.519	15.204
25	185.953	133.053	102.380	82.678	69.091	59.216	51.745	31.540	22.615	17.611
30	211.787	151.491	116.537	94.092	78.616	67.371	58.964	35.864	25.708	20.015
40	263.448	189.355	144.843	116.913	97.660	83.573	73.095	44.505	31.997	24.818
50	315.102	225.067	173.143	139.728	116.698	99.971	87.321	53.141	39.062	29.615
60	366.752	262.067	201.440	162.539	135.733	116.264	101.544	61.774	44.233	34.409
80	470.046	335.770	258.027	208.156	173.797	148.846	129.983	79.034	56.570	43.993
100	573.335	409.468	314.510	253.768	211.856	181.424	159.418	96.290	68.903	53.571
150	831.549	593.704	456.058	367.791	306.996	262.960	229.498	139.421	99.726	77.509
200	1089.758	777.935	597.501	481.808	402.131	344.290	300.572	182.547	130.544	101.441
250	1347.965	962.163	738.942	595.823	497.263	425.718	371.643	225.670	151.359	125.371
300	1606.170	1146.391	880.381	709.837	592.395	507.145	442.714	269.792	192.173	149.299

v	30	40	50	60	80	100	150	200	250	300
0	4.507	3.312	2.617	2.153	1.606	1.277	.845	.631	.504	.419
1	4.911	3.608	2.851	2.356	1.750	1.391	.920	.697	.549	.456
2	5.312	3.903	3.084	2.549	1.893	1.505	.995	.743	.593	.494
3	5.713	4.197	3.316	2.741	2.035	1.618	1.070	.799	.638	.531
4	6.113	4.490	3.548	2.932	2.177	1.731	1.145	.855	.682	.569
5	6.512	4.783	3.779	3.123	2.319	1.844	1.219	.911	.727	.605
6	6.910	5.075	4.010	3.314	2.460	1.956	1.293	.966	.771	.641
7	7.308	5.367	4.240	3.504	2.601	2.068	1.367	1.021	.815	.678
8	7.706	5.658	4.470	3.694	2.742	2.180	1.441	1.076	.859	.715
9	8.102	5.949	4.699	3.883	2.882	2.291	1.515	1.132	.903	.751
10	8.499	6.240	4.929	4.073	3.023	2.403	1.589	1.187	.947	.788
15	10.476	7.688	6.071	5.016	3.722	2.958	1.955	1.460	1.155	.969
20	12.448	9.132	7.209	5.955	4.417	3.510	2.320	1.732	1.392	1.149
25	14.415	10.572	8.345	6.891	5.111	4.061	2.683	2.003	1.599	1.329
30	16.380	12.010	9.477	7.826	5.802	4.619	3.044	2.273	1.813	1.508
40	20.304	14.880	11.738	9.690	7.182	5.704	3.766	2.810	2.241	1.864
50	24.224	17.746	13.995	11.551	8.558	6.795	4.484	3.346	2.663	2.219
60	28.140	20.609	16.250	13.409	9.932	7.885	5.202	3.890	3.094	2.573
80	35.968	26.330	20.753	17.120	12.675	10.059	6.633	4.946	3.943	3.275
100	43.791	32.047	25.252	20.827	15.414	12.230	8.060	6.009	4.790	3.981
150	53.339	46.329	36.491	30.086	22.254	17.649	11.623	8.661	6.901	5.735
200	82.882	60.605	47.724	39.339	29.087	23.062	15.150	11.307	9.007	7.484
250	102.422	74.878	58.954	48.588	35.918	28.472	18.734	13.951	11.111	9.230
300	121.960	89.150	70.192	57.836	42.747	33.880	22.285	16.593	13.213	10.975

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