

PERCENTAGE POINTS OF THE LARGEST CHARACTERISTIC
ROOT OF THE MULTIVARIATE BETA MATRIX

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ABSTRACT

Upper quantiles of the distribution of the largest root of the multivariate beta matrix are tabulated in this paper. The tables extend the existing ones in regard to the range of one of the two degrees of freedom and are especially useful in tests of equality of two covariance matrices based on Roy's largest root criterion.

1. INTRODUCTION

Quantiles of the distribution of the largest characteristic root of the multivariate beta matrix are useful in tests of the following three hypotheses in multivariate analysis based on Roy's (1945) largest root criterion:

- A. $\Sigma_1(p \times p) = \Sigma_2(p \times p)$ in $N_p(\mu_h, \Sigma_h)$, where Σ_h is symmetric (sym.) and positive definite (p.d.), $h=1,2$ (equality of two covariance matrices)
- B. $\mu_1(p \times 1) = \dots = \mu_\ell(p \times 1)$ in $N_p(\mu_h, \Sigma)$, $h=1, \dots, \ell$, where Σ is sym., p.d. and unknown (MANOVA).
- C. $\Sigma_{12} = 0$ in $N_{p+q}(\mu, \Sigma)$, where $\Sigma = \begin{pmatrix} \Sigma_{11} & \Sigma_{12} \\ \Sigma'_{12} & \Sigma_{22} \end{pmatrix}$ is sym. p.d. (zero canonical correlation).

The joint distribution of the $s \leq p$ non-zero characteristic roots of the matrix arising under each of the three null hypotheses can be expressed in the form of the multivariate beta distribution (Roy, 1957 p. 51)

$$C(s, m, n) = \prod_{i=1}^s \theta_i^m (1-\theta_i)^n \prod_{i>j} (\theta_i - \theta_j), \quad 0 < \theta_1 < \dots < \theta_s < 1, \quad (1.1)$$

where

$$C(s, m, n) = \frac{\prod_{i=1}^s \Gamma\left[\frac{1}{2}(2m+2n+s+i+2)\right]}{\prod_{i=1}^s \left\{ \Gamma\left[\frac{1}{2}(2m+i+1)\right] \Gamma\left[\frac{1}{2}(2n+i+1)\right] \Gamma\left(\frac{1}{2}; i\right) \right\}}$$

Here s , m and n have to be defined differently for the three situations as follows:

- A. (equality of two covariance matrices): $s = p$, $m = \frac{1}{2}(v_1 - p - 1)$ and $n = \frac{1}{2}(v_2 - p - 1)$, where $v_1 \geq p$ and $v_2 \geq p$ denote the degrees of freedom of two sample sum-of-product (SP) matrices Σ_1 and Σ_2 , and the multivariate beta matrix is given by

$$B = \Sigma_1 (\Sigma_1 + \Sigma_2)^{-1} \quad (1.2)$$

- B. (MANOVA): $s = \min(p, \ell - 1)$, $m = \frac{1}{2}(\ell - p - 1) - 1$ and $n = \frac{1}{2}(N - \ell - p - 1)$, where N is the sum of the ℓ sample sizes. If Σ^* denotes the "between" SP-matrix and Σ_0 the "within"

SP matrix of the k samples, the beta matrix is given by

$$B_k = S_k^*(S_k^* + S_k)^{-1} \quad (1.3)$$

C. (zero canonical correlation): $s = p$, $m = \frac{1}{2}(q-p-1)$ and $n = \frac{1}{2}(v-q-p-1)$, where $v \geq p + q$ is the degrees of freedom of

the $(p+q) \times (p+q)$ Wishart matrix $S_k = \begin{pmatrix} S_{11} & S_{12} \\ S_{12}' & S_{22} \end{pmatrix}$

(partitioned into p and q components respectively), and the beta matrix is given by

$$B_k = S_{11}^{-1} S_{12} S_{22}^{-1} S_{12}' \quad (1.4)$$

In this paper extensive tables are given (See Table I) of upper quantiles of the distribution function of θ_s , i.e. solutions of the equations

$$P(\theta_s \leq x | s, m, n) = 1 - \alpha$$

for $\alpha = .1, .05, .025, .01$ and $.005$, $s = 2 (1) 10 (2) 20$, $m = 20 (5) 40 (10) 70, 85, 100, 120, 140, 170, 200, 300$, and $n = 5, 7, 9, 12, 15 (5) 40 (10) 70, 85, 100, 120, 140, 170, 200, 300$.

These tables are a useful supplement to those given by Pillai (1956a, 1960, 1964, 1965, 1967, 1970), Foster and Rees (1957), Foster (1957, 1958), Krishnaiah (1980) and charts of Heck (1960). The main reason for computing these tables was that the range of m is very limited in all existing tables (usually $m \leq 15$, in Krishnaiah's tables $m \leq 25$), which makes them in most cases inadequate for uses concerning hypothesis A (equality of covariance matrices).

Remarks:

ã) Lower quantiles of the distribution of the smallest nonzero root θ_1 of B_k can be obtained by noting that

$$P(\theta_1 \leq x | s, m, n) = 1 - P(\theta_s \leq 1-x | s, n, m) \quad (1.5)$$

Note that m and n change their roles when switching from θ_s to θ_1 .

- b) Linear interpolation for values of (m,n) not listed in the tables was found to yield three accurate digits in most cases.
- c) In testing for equality of two covariance matrices, if the investigator prefers to use the latent roots λ_i of the multivariate F-matrix

$$F = C_1 C_2^{-1}, \text{ where } C_{\alpha h} = S_{\alpha h} / v_h, h = 1, 2 \quad (1.6)$$

the θ_i and λ_i are related by

$$\theta_i = v_1 \lambda_i / (v_2 + v_1 \lambda_i), i = 1, \dots, p. \quad (1.7)$$

Quantiles x_α of the largest (smallest) root of the beta matrix can therefore be transformed into quantiles y_α of the largest (smallest) root of the F-matrix by

$$y_\alpha = v_2 x_\alpha / v_1 (1 - x_\alpha), \quad (1.8)$$

using the beta quantile with arguments $m = \frac{1}{2}(v_1 - p - 1)$,

$n = \frac{1}{2}(v_2 - p - 1)$ and $s = p$.

2. COMPUTATION OF THE TABLES

Pillai's approximation to the distribution function of the largest root of a beta matrix at its upper end (see Pillai (1965)) has been used to compute the tables. The approximation is as follows:

$$P(\theta_s \leq x) \approx F(x) = h_s(x) + \sum_{i=1}^{s-1} (-1)^i k_{m+s-i} x^{m+s-i} (1-x)^{n+1}, \quad (2.1)$$

where

$$h_s(x) = \begin{cases} 1 & s \text{ even} \\ \frac{1}{\beta(m+1, n+1)} \int_0^x y^m (1-y)^n dy & s \text{ odd} \end{cases} \quad (2.2)$$

and the coefficients k_{m+s-i} are recursively defined as

$$k_{m+s-i} = \frac{1}{(m+n+s-i+1)} \left[\frac{C(s,m,n)}{C(s-1,m,n)} \binom{s-1}{i-1} \prod_{j=1}^{i-1} \frac{2m+s-j+1}{2m+2n+2s-j+1} \right] (m+s-i+1) k_{m+s-i+1}, \quad i = 1, \dots, s-1, \quad (2.3)$$

with $k_{m+s} = 0$, $C(s,m,n)$ as defined in (1.1), and the product in (2.3) is to be interpreted as unity if $i=1$.

It is easy to verify that (2.1) has the alternative representation

$$F(x) = h_s(x) + C^*(s,m,n) x^m(1-x)^{n+1} \sum_{i=1}^{s-1} (-1)^i f_i x^{s-i}, \quad (2.4)$$

where

$$C^*(s,m,n) = \frac{\pi^{\frac{1}{2}} (m+n+s+1) \Gamma[\frac{1}{2}(2m+2n+2s+1)]}{(m+n) \Gamma[\frac{1}{2}(2m+s+1)] \Gamma[\frac{1}{2}(2n+s+1)] \Gamma(\frac{s}{2}) \Gamma[\frac{1}{2}(2m+2n+s+2)]} \quad (2.5)$$

and the coefficients f_i are defined by the recursion

$$h_1 = 1, \dots, h_i = \frac{(s-i+1)(2m+s-i+2)h_{i-1}}{(i-1)(2m+2n+2s-i+2)}, \quad 2 \leq i \leq s-1, \\ f_1 = \frac{m+n}{m+n+s}, \quad f_i = \frac{(m+n)h_i - (m+s-i+1)f_{i-1}}{m+n+s-i+1}, \quad 2 \leq i \leq s-1. \quad (2.6)$$

The form (2.4) of the approximation has some advantages over (2.1) for numerical computation. For m and n large, the coefficient f_i is approximately

$$f_i \approx \binom{s-2}{i-1} r^{i-1}, \quad i = 1, \dots, s-1, \quad (2.7)$$

where $r = m/(m+n)$, and depends therefore for fixed s only on the ratio of m and n . The term $C^*(s,m,n)x^m(1-x)^{n+1}$ is best computed logarithmically by using a series expansion for the logarithm of the gamma function ($C^*(s,m,n)$ increases very fast with increasing $N' = m+n$). The only obstacle in computing (2.5) is the alternating series, which can be heavily affected by roundoff errors. The

coefficients f_i and the sum $\sum_{i=1}^{s-1} (-1)^i f_i x^{s-i}$ were therefore computed in double precision.

Using this method to compute the tables, no computational problems were encountered. For some parameter combinations ($s=18$, $m=300$, $n=5$, and $s=20$ and various values of m , n such that m/n is large) the approximation was found not to be sufficiently reliable since $F(x)$ is not monotonic in the neighborhood of $F(x) = .9$. The corresponding entries in the tables for $s = 18$ and $s = 20$ are left blank.

All computations were carried out on the CDC 6500 computer of the Purdue University Computing Center. For solving the equation $F(x) = 1 - \alpha$ we used an algorithm proposed by Brent (1971). The tables for given s were used as lower bounds for $s + 1$, using the fact that $P(\theta_s \leq x | s, m, n) > P(\theta_{s+1} \leq x | s+1, m, n)$. Various IMSL-routines were used (IMSL, 1982).

3. Accuracy

Let θ_α denote the true solution of the equation $F(x) = 1 - \alpha$. We chose to define the accuracy not in terms of θ , but rather in terms of the "standardized deviation"

$$\delta_\alpha = \sqrt{m+n} \left(\theta - \frac{m}{m+n} \right), \quad (3.1)$$

and to compute the true (exact) solution δ_α to 5 significant digits, i.e. the solution δ_α^* given by the program satisfies

$$\delta_\alpha^* = \delta_\alpha + \epsilon, \text{ where } |\epsilon| < 10^{-5} \text{ or } |\epsilon| < 10^{-4},$$

depending on whether δ_α is larger or smaller than 1. The value of θ corresponding to δ_α^* is

$$\begin{aligned} \theta_\alpha^* &= [m + \sqrt{m+n}(\delta_\alpha^* + \epsilon)] / (m+n) \\ &= \theta_\alpha + \epsilon / \sqrt{m+n}, \end{aligned} \quad (3.2)$$

which is accurate to at least 5 significant digits. Four digits were found sufficient for practical purposes. Quantiles of the "standardized deviation" δ are given in Table II.

Some motivation for considering δ as defined in (3.1) can be given as follows: With the notation for the covariance matrices case (Eq (1.2)), let $S_{\tilde{\nu}_1} = (s_{ij}^{(1)})$, $S_{\tilde{\nu}_2} = (s_{ij}^{(2)})$ and $b = s_{11}^{(1)} / (s_{11}^{(1)} + s_{11}^{(2)})$. Then we have the following bounds for θ_s :

$$b \leq \theta_s \leq \text{trace } \tilde{B}. \quad (3.2)$$

Now b has the univariate beta distribution with parameters $\nu_1/2$ and $\nu_2/2$. For m, n large and s fixed the variance of b is $O(r(1-r)/N')$. Similarly, for the right side of (3.2), Pillai (1956b) has shown that

$$\text{Var}(\text{trace } \tilde{B}) = \frac{s(2m+s+1)(2n+s+1)(2m+2n+s+2)}{4(m+n+s+1)^2(m+n+s+2)(2m+2n+2s+1)}, \quad (3.3)$$

which is $O(sr(1-r)/N')$. Together with the fact that while the mean of b tends to r and that of $\text{trace } \tilde{B} = \frac{s(2m+s+1)}{2(m+n+s+1)}$ tends to sr as $m, n \rightarrow \infty$ and s is fixed, the motivation of (3.1) is apparent. Further, since $S_{\tilde{\nu}_1}/\nu_1$ and $(S_{\tilde{\nu}_1}+S_{\tilde{\nu}_2})/(\nu_1+\nu_2)$ both converge in probability to $\tilde{\Sigma}$ as $\nu_1, \nu_2 \rightarrow \infty$ under the null hypothesis $\tilde{\Sigma}_1 = \tilde{\Sigma}_2 = \tilde{\Sigma}$ (say), it is easy to see that $|\frac{S_{\tilde{\nu}_1}}{\nu_1} - \frac{S_{\tilde{\nu}_1}+S_{\tilde{\nu}_2}}{\nu_1+\nu_2}| \rightarrow 0$ in probability as $\nu_1, \nu_2 \rightarrow \infty$ and all the characteristic roots of $S_{\tilde{\nu}_1}(S_{\tilde{\nu}_1}+S_{\tilde{\nu}_2})^{-1}$ tend to $\nu_1/(\nu_1+\nu_2) = (2m+s+1)/(2m+2n+2s+2) \approx m/(m+n) = r$ for large ν_1, ν_2 and fixed s .

4. APPLICATION

Let $0 < \gamma_1 \leq \dots \leq \gamma_p < \infty$ be the characteristic roots of $\Sigma_1 \Sigma_2^{-1}$. Now the null hypothesis A of Introduction $H_0: \Sigma_1 = \Sigma_2$ can also be written as $H_0: \gamma_1 \dots = \gamma_p = 1$ (or alternately taking the order into consideration, $\gamma_1 = \gamma_p = 1$). For the test of i) H_0 versus $H_1: \gamma_p > 1$ at level α_1 reject H_0 if the largest characteristic root of $S_{\tilde{\nu}_1}(S_{\tilde{\nu}_1} + S_{\tilde{\nu}_2})^{-1} = \theta_{p,m,n} > \theta_{1-\alpha_1,p,m,n}$, otherwise do not reject. Again, for the test of ii) H_0 versus $H_1^I: \gamma_1 < 1$ at level α_2 reject H_0 if the largest characteristic root of $S_{\tilde{\nu}_2}(S_{\tilde{\nu}_1} + S_{\tilde{\nu}_2})^{-1} = \theta_{p,n,m} > \theta_{1-\alpha_2,p,n,m}$, otherwise do not reject. The latter test could be viewed in terms of the smallest root of $S_{\tilde{\nu}_1}(S_{\tilde{\nu}_1} + S_{\tilde{\nu}_2})^{-1}$ i.e. reject H_0 if $\theta_{1,m,n} < \theta_{\alpha_2,1,m,n}$, otherwise do not reject. (If γ_i 's are not ordered as above but use the same notation H_1 can be stated alternately as $H_1^*: \gamma_i \geq 1, i = 1, \dots, p, \sum_{i=1}^p \gamma_i > p$ as discussed by Pillai and Gupta (1969) in connection with the test with the criterion $\prod_{i=1}^p (1-\theta_i)$.) Further, for the test of iii) H_0 versus $H_1^{II}: \gamma_p > 1$ or $\gamma_1 < 1$ or both, if one performs each of the one-sided tests above, the upper bound of the significance level is given by $\alpha_1 + \alpha_2$.

Now consider numerical applications of tests i) and ii) using the following data and $\alpha_1 = \alpha_2 = 0.05$.

Example. Flury and Riedwyl (1983) measured the following six variables on real and forged Swiss bank notes in millimeters: length (LENGTH), left side width (LEFT), right side width (RIGHT), lower margin width (BOTTOM), upper margin width (TOP) and length

of print diagonal (DIAGONAL). The sample sizes were $N_1 = v_1 + 1 = 85$ for the forged notes and $N_2 = v_2 + 1 = 100$ for the real notes. All 85 forged notes were assumed to stem from the same forger's production. The normal distribution seemed to be a reasonable model for these data, both by the nature of the variables and visual inspection of the univariate and bivariate distributions. The sample covariance matrices were as below:

forged notes: ($v_1 = 84$)

	LENGTH	LEFT	RIGHT	BOTTOM	TOP	DIAGONAL	
$C_1 = S_1 / v_1 =$	0.0764						LENGTH
	0.0296	0.0641					LEFT
	0.0304	0.0489	0.0940				RIGHT
	-0.0512	0.0289	-0.0109	0.7242			BOTTOM
	0.0413	-0.0130	0.0071	-0.4330	0.4039		TOP
	0.0389	0.0353	0.0531	-0.0959	0.0259	0.1166	DIAGONAL

real notes: ($v_2 = 99$)

	LENGTH	LEFT	RIGHT	BOTTOM	TOP	DIAGONAL	
$C_2 = S_2 / v_2 =$	0.1502						LENGTH
	0.0580	0.1326					LEFT
	0.0573	0.0859	0.1263				RIGHT
	0.0571	0.0567	0.0582	0.4132			BOTTOM
	0.0145	0.0491	0.0306	-0.2635	0.4212		TOP
	0.0055	-0.0431	-0.0238	-0.0002	-0.0753	0.1998	DIAGONAL

In the example, the characteristic roots of $F_v = \frac{C_2^{-1} C_1}{v_2 v_1}$ are:
 $\lambda_1 = .197, .399, .592, .728, 1.097$ and $\lambda_6 = 2.489$. From (1.7) we find the extreme roots of the corresponding beta matrix as

$$i) \theta_{6,38.5,46} = \frac{v_1 \lambda_6}{v_2 + v_1 \lambda_6} = .679 > .657 = \theta_{.95,6,38.5,46}$$

$$\text{ii) } \theta_{1,38.5,46} = \frac{v_1 \lambda_1}{v_2 + v_1 \lambda_1} = .143 < .269 = 1 - \theta_{.95,6,46,38.5}$$

Note that in i) H_0 may be rejected but there may be a need for further experimentation. In ii), however, rejection of H_0 should be the decision.

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TABLE I

Upper Percentage Points of the Largest Root, θ_s , $s=2(1)10(2)20$.(Upper 10,5,2.5,1,0.5 Percent Points from Top to Bottom in Each Fivesome) $s=2$

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.9061 .9210 .9327 .9447 .9521	.9218 .9342 .9440 .9541 .9602	.9329 .9437 .9521 .9607 .9660	.9413 .9507 .9581 .9657 .9703	.9478 .9562 .9628 .9693 .9736	.9573 .9642 .9696 .9750 .9785	.9638 .9697 .9743 .9790 .9818	.9686 .9737 .9777 .9818 .9842	.9739 .9781 .9814 .9848 .9869	.9776 .9812 .9841 .9870 .9888	.9812 .9843 .9866 .9891 .9906	.9838 .9864 .9885 .9905 .9922	.9855 .9888 .9905 .9922 .9933	.9885 .9904 .9919 .9934 .9943	.9923 .9935 .9945 .9955 .9961
7	.8644 .8821 .8963 .9115 .9210	.8858 .9009 .9129 .9258 .9339	.9014 .9145 .9250 .9361 .9431	.9132 .9248 .9341 .9439 .9501	.9225 .9329 .9412 .9500 .9555	.9362 .9448 .9517 .9589 .9635	.9458 .9531 .9590 .9652 .9690	.9528 .9592 .9643 .9697 .9731	.9605 .9659 .9702 .9747 .9775	.9661 .9707 .9744 .9783 .9807	.9714 .9754 .9785 .9817 .9838	.9753 .9787 .9814 .9842 .9860	.9795 .9823 .9849 .9869 .9884	.9825 .9849 .9868 .9888 .9901	.9882 .9898 .9911 .9925 .9933
9	.8245 .8442 .8602 .8778 .8889	.8509 .8679 .8817 .8967 .9062	.8704 .8853 .8974 .9105 .9188	.8854 .8986 .9094 .9210 .9284	.8973 .9092 .9189 .9293 .9360	.9149 .9249 .9329 .9416 .9471	.9273 .9359 .9428 .9503 .9550	.9366 .9441 .9502 .9567 .9608	.9468 .9531 .9582 .9637 .9672	.9542 .9596 .9640 .9688 .9717	.9613 .9659 .9697 .9737 .9762	.9665 .9705 .9738 .9772 .9794	.9721 .9755 .9782 .9811 .9829	.9854 .9854 .9854 .9854 .9854	.9901 .9901 .9901 .9901 .9901
12	.7694 .7909 .8088 .8286 .8415	.8018 .8206 .8362 .8535 .8646	.8262 .8429 .8567 .8720 .8818	.8452 .8602 .8726 .8833 .8951	.8605 .8741 .8854 .8977 .9057	.8834 .8950 .9044 .9149 .9216	.8999 .9099 .9181 .9271 .9328	.9123 .9211 .9283 .9362 .9413	.9260 .9335 .9396 .9463 .9506	.9360 .9425 .9478 .9536 .9573	.9458 .9513 .9558 .9608 .9639	.9530 .9578 .9617 .9660 .9687	.9608 .9648 .9691 .9717 .9740	.9663 .9698 .9726 .9757 .9777	.9772 .9795 .9814 .9835 .9849
15	.7200 .7425 .7614 .7817 .7967	.7569 .7768 .7936 .8123 .8246	.7851 .8030 .8180 .8347 .8457	.8074 .8236 .8372 .8524 .8622	.8255 .8404 .8528 .8666 .8756	.8531 .8658 .8763 .8881 .8957	.8731 .8842 .8934 .9036 .9102	.8883 .8981 .9063 .9153 .9212	.9053 .9137 .9207 .9284 .9334	.9178 .9252 .9313 .9376 .9423	.9301 .9364 .9416 .9473 .9510	.9392 .9447 .9493 .9542 .9575	.9492 .9538 .9576 .9618 .9645	.9563 .9603 .9636 .9675 .9695	.9702 .9730 .9752 .9777 .9793
20	.6492 .6722 .6919 .7143 .7292	.6909 .7118 .7295 .7496 .7630	.7236 .7427 .7588 .7771 .7892	.7501 .7675 .7823 .7990 .8101	.7718 .7880 .8016 .8170 .8272	.8056 .8197 .8315 .8448 .8535	.8307 .8431 .8535 .8652 .8729	.8500 .8611 .8704 .8808 .8877	.8719 .8815 .8895 .8985 .9044	.8882 .8966 .9037 .9116 .9167	.9044 .9117 .9178 .9240 .9290	.9165 .9229 .9283 .9341 .9381	.9299 .9353 .9408 .9448 .9481	.9395 .9442 .9481 .9524 .9553	.9585 .9618 .9645 .9675 .9694
25	.6131 .6328 .6554 .6706	.6557 .6737 .6944 .7083	.6897 .7063 .7253 .7380	.7175 .7329 .7505 .7622	.7407 .7550 .7713 .7822	.7771 .7897 .8040 .8135	.8046 .8158 .8285 .8370	.8260 .8361 .8475 .8551	.8401 .8505 .8593 .8693 .8758	.8597 .8690 .8768 .8856 .8914	.8794 .8875 .8942 .9018 .9069	.8943 .9014 .9074 .9141 .9185	.9108 .9168 .9219 .9276 .9314	.9228 .9281 .9325 .9374 .9407	.9468 .9504 .9535 .9570 .9592
30	.5408 .5630 .5824 .6048 .6199	.5865 .6072 .6252 .6459 .6599	.6237 .6431 .6599 .6792 .6921	.6547 .6729 .6886 .7066 .7187	.6809 .6981 .7128 .7296 .7409	.7229 .7382 .7513 .7662 .7762	.7550 .7688 .7806 .7940 .8030	.7804 .7930 .8037 .8159 .8240	.8100 .8211 .8305 .8412 .8482	.8325 .8424 .8508 .8603 .8666	.8554 .8640 .8713 .8796 .8851	.8727 .8804 .8869 .8942 .8991	.8921 .8987 .9042 .9105 .9146	.9064 .9121 .9170 .9224 .9261	.9350 .9391 .9425 .9463 .9488
35	.4987 .5202 .5390 .5609 .5759	.5448 .5651 .5828 .6033 .6173	.5829 .6021 .6188 .6381 .6511	.6150 .6332 .6489 .6670 .6793	.6425 .6597 .6746 .6916 .7032	.6825 .7025 .7159 .7312 .7415	.7216 .7357 .7478 .7617 .7710	.7492 .7622 .7733 .7859 .7944	.7817 .7932 .8030 .8142 .8217	.8067 .8170 .8258 .8359 .8426	.8323 .8414 .8491 .8579 .8638	.8519 .8600 .8669 .8748 .8800	.8740 .8810 .8869 .8936 .8981	.8903 .8965 .9017 .9076 .9115	.9234 .9278 .9315 .9356 .9384
40	.4626 .4833 .5015 .5228 .5373	.5085 .5283 .5456 .5657 .5794	.5470 .5652 .5822 .6013 .6143	.5797 .5977 .6133 .6313 .6436	.6080 .6251 .6399 .6571 .6687	.6543 .6699 .6834 .6989 .7094	.6907 .7051 .7174 .7316 .7411	.7201 .7334 .7447 .7578 .7665	.7551 .7669 .7770 .7886 .7964	.7822 .7929 .8020 .8125 .8195	.8102 .8197 .8270 .8370 .8432	.8318 .8403 .8478 .8558 .8613	.8563 .8637 .8711 .8771 .8818	.8746 .8811 .8866 .8929 .8971	.9119 .9165 .9250 .9250 .9280

TABLE I (Continued) s=2

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.4038 .4230 .4399 .4598 .4735	.4485 .4671 .4834 .5025 .5157	.4866 .5046 .5203 .5387 .5512	.5197 .5370 .5521 .5697 .5818	.5486 .5653 .5798 .5968 .6083	.5970 .6125 .6260 .6415 .6521	.6359 .6503 .6628 .6772 .6870	.6679 .6813 .6929 .7064 .7154	.7065 .7187 .7292 .7413 .7495	.7370 .7481 .7577 .7688 .7762	.7690 .7790 .7875 .7974 .8040	.7940 .8030 .8108 .8197 .8256	.8228 .8307 .8375 .8452 .8504	.8445 .8515 .8575 .8644 .8690	.8896 .8947 .8990 .9040 .9073
60	.3582 .3759 .3915 .4101 .4229	.4009 .4183 .4336 .4517 .4641	.4381 .4550 .4700 .4875 .4995	.4707 .4872 .5017 .5187 .5303	.4996 .5157 .5297 .5461 .5573	.5487 .5638 .5770 .5924 .6028	.5888 .6031 .6155 .6296 .6396	.6224 .6358 .6474 .6609 .6701	.6634 .6757 .6864 .6987 .7071	.6964 .7077 .7176 .7289 .7366	.7314 .7417 .7505 .7608 .7677	.7591 .7685 .7766 .7859 .7922	.7914 .7997 .8068 .8150 .8205	.8160 .8235 .8298 .8371 .8421	.8680 .8735 .8782 .8835 .8871
70	.3217 .3381 .3527 .3699 .3819	.3624 .3787 .3931 .4101 .4218	.3982 .4142 .4283 .4450 .4565	.4300 .4457 .4595 .4758 .4869	.4585 .4739 .4873 .5032 .5140	.5074 .5221 .5349 .5499 .5601	.5481 .5620 .5742 .5884 .5980	.5824 .5957 .6072 .6207 .6298	.6251 .6374 .6481 .6605 .6689	.6597 .6712 .6811 .6926 .7004	.6970 .7075 .7165 .7270 .7341	.7269 .7365 .7448 .7544 .7609	.7621 .7707 .7780 .7866 .7923	.7892 .7969 .8036 .8112 .8164	.8472 .8530 .8580 .8637 .8675
85	.2791 .2937 .3068 .3224 .3333	.3167 .3314 .3445 .3601 .3708	.3503 .3650 .3780 .3933 .4040	.3805 .3951 .4079 .4231 .4335	.4079 .4223 .4349 .4498 .4601	.4558 .4697 .4819 .4962 .5060	.4963 .5097 .5214 .5351 .5445	.5311 .5440 .5552 .5683 .5773	.5750 .5871 .5976 .6099 .6183	.6113 .6227 .6326 .6441 .6519	.6509 .6615 .6706 .6812 .6884	.6832 .6930 .7014 .7113 .7179	.7217 .7305 .7382 .7470 .7530	.7519 .7599 .7668 .7748 .7802	.8176 .8238 .8291 .8351 .8392
100	.2463 .2596 .2715 .2857 .2956	.2812 .2945 .3066 .3208 .3307	.3126 .3261 .3381 .3523 .3622	.3412 .3547 .3666 .3807 .3905	.3674 .3808 .3926 .4065 .4162	.4136 .4268 .4393 .4519 .4612	.4534 .4662 .4774 .4905 .4995	.4880 .5003 .5112 .5239 .5326	.5322 .5440 .5542 .5663 .5745	.5693 .5805 .5902 .6016 .6094	.6103 .6208 .6299 .6405 .6477	.6442 .6540 .6625 .6724 .6792	.6852 .6941 .7019 .7109 .7170	.7177 .7259 .7330 .7412 .7468	.7898 .7962 .8017 .8081 .8124
120	.2130 .2248 .2353 .2479 .2567	.2445 .2566 .2673 .2801 .2890	.2733 .2855 .2963 .3092 .3182	.2998 .3120 .3229 .3358 .3447	.3243 .3365 .3474 .3602 .3691	.3681 .3803 .3910 .4036 .4124	.4064 .4183 .4289 .4412 .4498	.4401 .4518 .4621 .4742 .4825	.4840 .4952 .5051 .5167 .5247	.5213 .5321 .5416 .5527 .5603	.5633 .5736 .5825 .5980 .6001	.5985 .6082 .6165 .6257 .6332	.6417 .6507 .6584 .6675 .6737	.6765 .6848 .6920 .7003 .7060	.7554 .7620 .7677 .7744 .7789
140	.1876 .1962 .2076 .2190 .2269	.2163 .2272 .2369 .2485 .2566	.2428 .2539 .2637 .2754 .2836	.2673 .2785 .2885 .3003 .3085	.2902 .3014 .3114 .3233 .3315	.3316 .3428 .3528 .3646 .3728	.3681 .3793 .3892 .4009 .4089	.4008 .4118 .4215 .4330 .4409	.4437 .4544 .4639 .4750 .4826	.4807 .4911 .5003 .5110 .5183	.5229 .5329 .5416 .5518 .5588	.5587 .5682 .5765 .5862 .5929	.6032 .6121 .6199 .6289 .6350	.6396 .6479 .6551 .6635 .6692	.7237 .7304 .7363 .7431 .7477
170	.1592 .1683 .1764 .1854 .1932	.1844 .1939 .2023 .2125 .2195	.2079 .2176 .2263 .2366 .2439	.2300 .2398 .2486 .2591 .2664	.2506 .2606 .2695 .2801 .2875	.2885 .2987 .3077 .3183 .3257	.3225 .3327 .3417 .3524 .3597	.3533 .3634 .3724 .3829 .3902	.3943 .4043 .4131 .4230 .4306	.4303 .4401 .4487 .4588 .4658	.4720 .4815 .4898 .4996 .5063	.5079 .5171 .5251 .5345 .5409	.5533 .5620 .5696 .5784 .5845	.5910 .5992 .6064 .6147 .6204	.6806 .6875 .6934 .7004 .7051
200	.1382 .1462 .1534 .1621 .1682	.1607 .1691 .1766 .1856 .1919	.1818 .1904 .1982 .2074 .2138	.2017 .2106 .2184 .2278 .2344	.2205 .2295 .2375 .2471 .2537	.2554 .2646 .2727 .2824 .2891	.2870 .2963 .3045 .3143 .3210	.3158 .3252 .3334 .3432 .3499	.3548 .3641 .3723 .3820 .3886	.3894 .3986 .4067 .4165 .4228	.4300 .4390 .4469 .4562 .4626	.4655 .4742 .4819 .4909 .4971	.5109 .5193 .5267 .5353 .5412	.5492 .5572 .5642 .5724 .5780	.6423 .6491 .6551 .6620 .6668
300	.0960 .1017 .1068 .1131 .1175	.1125 .1185 .1239 .1304 .1350	.1281 .1344 .1401 .1468 .1516	.1431 .1496 .1554 .1624 .1673	.1575 .1642 .1701 .1773 .1823	.1846 .1915 .1977 .2051 .2103	.2097 .2169 .2233 .2309 .2361	.2332 .2406 .2471 .2548 .2601	.2658 .2733 .2799 .2877 .2931	.2956 .3031 .3097 .3176 .3230	.3315 .3390 .3457 .3535 .3590	.3538 .3713 .3779 .3857 .3911	.4067 .4141 .4206 .4282 .4335	.4441 .4513 .4576 .4651 .4702	.5402 .5468 .5525 .5593 .5639

TABLE I (Continued) s=3

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9238 .9358 .9452 .9550 .9609	.9364 .9464 .9543 .9625 .9675	.9454 .9540 .9608 .9679 .9721	.9521 .9598 .9657 .9719 .9756	.9574 .9642 .9695 .9750 .9783	.9651 .9707 .9750 .9796 .9823	.9704 .9752 .9789 .9827 .9850	.9743 .9785 .9817 .9850 .9870	.9786 .9821 .9847 .9875 .9892	.9816 .9846 .9869 .9893 .9907	.9846 .9871 .9890 .9910 .9922	.9867 .9888 .9905 .9921 .9933	.9888 .9908 .9921 .9936 .9944	.9906 .9921 .9933 .9945 .9953	.9906 .9921 .9933 .9945 .9953	.9937 .9947 .9955 .9963 .9968
7	.8867 .9014 .9132 .9258 .9338	.9045 .9170 .9270 .9377 .9444	.9175 .9283 .9370 .9463 .9521	.9273 .9383 .9446 .9528 .9579	.9351 .9437 .9505 .9579 .9625	.9465 .9536 .9605 .9654 .9691	.9545 .9605 .9654 .9706 .9738	.9604 .9657 .9699 .9744 .9772	.9669 .9713 .9749 .9786 .9810	.9715 .9753 .9784 .9816 .9837	.9760 .9792 .9818 .9845 .9862	.9793 .9821 .9843 .9867 .9881	.9813 .9841 .9867 .9881	.9853 .9873 .9889 .9901	.9853 .9873 .9889 .9901	.9901 .9914 .9925 .9936 .9943
9	.8503 .8670 .8806 .8954 .9049	.8728 .8871 .8988 .9115 .9196	.8894 .9019 .9121 .9232 .9303	.9021 .9133 .9224 .9322 .9385	.9122 .9223 .9305 .9393 .9449	.9273 .9356 .9425 .9498 .9545	.9379 .9451 .9509 .9572 .9612	.9458 .9521 .9572 .9627 .9662	.9545 .9598 .9641 .9687 .9717	.9608 .9654 .9691 .9731 .9756	.9669 .9708 .9739 .9773 .9794	.9713 .9747 .9774 .9804 .9822	.9747 .9774 .9804 .9822	.9793 .9813 .9843 .9867 .9881	.9813 .9843 .9867 .9881	.9858 .9878 .9892 .9905 .9915
12	.7989 .8175 .8330 .8502 .8614	.8272 .8434 .8568 .8718 .8815	.8484 .8628 .8747 .8879 .8964	.8650 .8779 .8886 .9004 .9080	.8783 .8900 .8997 .9104 .9173	.8983 .9082 .9163 .9253 .9311	.9127 .9212 .9283 .9360 .9410	.9235 .9310 .9372 .9440 .9484	.9354 .9418 .9471 .9528 .9565	.9442 .9497 .9543 .9593 .9625	.9527 .9574 .9613 .9655 .9683	.9590 .9631 .9664 .9701 .9725	.9656 .9692 .9720 .9751 .9771	.9706 .9736 .9760 .9786 .9803	.9706 .9736 .9760 .9786 .9803	.9801 .9821 .9837 .9855 .9867
15	.7519 .7716 .7883 .8070 .8193	.7846 .8021 .8167 .8332 .8440	.8097 .8253 .8384 .8531 .8627	.8295 .8436 .8555 .8687 .8774	.8455 .8584 .8692 .8813 .8892	.8699 .8810 .8902 .9004 .9071	.8877 .8973 .9053 .9142 .9200	.9012 .9097 .9235 .9246 .9298	.9162 .9235 .9295 .9362 .9406	.9337 .9337 .9389 .9448 .9485	.9463 .9510 .9549 .9593 .9621	.9550 .9590 .9623 .9660 .9683	.9614 .9648 .9676 .9708 .9728	.9614 .9648 .9676 .9708 .9728	.9737 .9760 .9780 .9801 .9815	.9737 .9760 .9780 .9801 .9815
20	.6831 .7036 .7213 .7414 .7548	.7210 .7395 .7554 .7734 .7854	.7507 .7676 .7819 .7982 .8091	.7746 .7901 .8032 .8181 .8280	.7943 .8086 .8207 .8344 .8435	.8249 .8373 .8477 .8595 .8673	.8475 .8585 .8676 .8780 .8848	.8650 .8747 .8829 .8922 .8983	.8847 .8931 .9002 .9082 .9134	.8994 .9068 .9130 .9200 .9246	.9141 .9204 .9258 .9317 .9357	.9250 .9305 .9352 .9405 .9439	.9370 .9417 .9456 .9500 .9530	.9456 .9497 .9531 .9570 .9595	.9456 .9497 .9531 .9570 .9595	.9516 .9549 .9576 .9606 .9627
25	.6247 .6454 .6633 .6839 .6978	.6658 .6847 .7010 .7198 .7324	.6986 .7161 .7311 .7482 .7597	.7255 .7416 .7555 .7713 .7819	.7479 .7629 .7758 .7905 .8003	.7832 .7964 .8077 .8205 .8291	.8098 .8216 .8316 .8430 .8506	.8306 .8412 .8502 .8604 .8672	.8544 .8636 .8715 .8803 .8862	.8723 .8805 .8874 .8953 .9005	.8862 .8930 .9005 .9052 .9147	.8972 .9034 .9102 .9147 .9253	.9039 .9101 .9154 .9214 .9253	.9189 .9242 .9287 .9338 .9371	.9298 .9345 .9384 .9428 .9457	.9298 .9345 .9384 .9428 .9457
30	.5750 .5954 .6132 .6338 .6478	.6178 .6368 .6532 .6722 .6850	.6526 .6703 .6855 .7031 .7150	.6815 .6980 .7122 .7286 .7396	.7059 .7214 .7347 .7500 .7603	.7448 .7586 .7704 .7839 .7930	.7746 .7870 .7976 .8097 .8178	.7981 .8094 .8190 .8300 .8373	.8254 .8357 .8437 .8533 .8597	.8462 .8550 .8625 .8710 .8767	.8672 .8749 .8815 .8889 .8938	.8832 .8900 .8958 .9024 .9068	.8932 .9011 .9069 .9118 .9177	.9011 .9069 .9118 .9177 .9212	.9142 .9193 .9236 .9285 .9317	.9142 .9193 .9236 .9285 .9317
35	.5323 .5523 .5697 .5900 .6038	.5760 .5947 .6110 .6299 .6428	.6119 .6295 .6448 .6625 .6745	.6421 .6587 .6731 .6897 .7010	.6679 .6836 .6971 .7128 .7233	.7096 .7237 .7358 .7498 .7592	.7419 .7547 .7657 .7783 .7868	.7677 .7794 .7894 .8009 .8087	.7980 .8083 .8172 .8273 .8341	.8212 .8305 .8384 .8475 .8536	.8450 .8531 .8610 .8680 .8734	.8532 .8614 .8699 .8766 .8837	.8832 .8900 .8958 .9024 .9068	.8932 .9011 .9069 .9118 .9177	.8987 .9042 .9089 .9142 .9177	.8987 .9042 .9089 .9142 .9177
40	.4953 .5147 .5316 .5515 .5651	.5392 .5575 .5735 .5923 .6050	.5758 .5932 .6083 .6260 .6380	.6068 .6234 .6377 .6544 .6657	.6336 .6493 .6629 .6787 .6894	.6773 .6915 .7039 .7181 .7277	.7116 .7246 .7359 .7488 .7576	.7393 .7512 .7616 .7734 .7814	.7720 .7827 .7919 .8024 .8095	.7974 .8070 .8153 .8248 .8312	.8236 .8321 .8394 .8478 .8534	.8437 .8514 .8579 .8654 .8704	.8532 .8614 .8699 .8766 .8837	.8832 .8900 .8958 .9024 .9068	.8832 .8900 .8958 .9024 .9068	.9183 .9225 .9260 .9301 .9328

TABLE I (Continued) s=3

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
50	.4346 .4527 .4686 .4874 .5003	.4778 .4952 .5105 .5285 .5408	.5146 .5313 .5459 .5631 .5749	.5463 .5624 .5764 .5928 .6040	.5740 .5895 .6029 .6186 .6293	.6203 .6345 .6469 .6613 .6711	.6573 .6705 .6820 .6953 .7043	.6877 .7000 .7106 .7229 .7313	.7242 .7354 .7450 .7561 .7636	.7531 .7632 .7720 .7821 .7889	.7833 .7924 .8002 .8092 .8152	.8069 .8151 .8221 .8302 .8357	.8340 .8411 .8473 .8543 .8591	.8544 .8607 .8662 .8724 .8766	.8967 .9013 .9052 .9098 .9128	
60	.3970 .4038 .4187 .4363 .4485	.4287 .4451 .4596 .4767 .4884	.4648 .4807 .4948 .5113 .5226	.4964 .5119 .5254 .5414 .5523	.5244 .5393 .5524 .5678 .5783	.5717 .5857 .5979 .6122 .6220	.6103 .6234 .6349 .6482 .6573	.6424 .6547 .6655 .6780 .6865	.6816 .6929 .7027 .7141 .7218	.7130 .7234 .7324 .7429 .7500	.7463 .7537 .7638 .7733 .7796	.7727 .7812 .7882 .7972 .8030	.8033 .8108 .8173 .8249 .8299	.8266 .8334 .8392 .8459 .8504	.8757 .8807 .8849 .8899 .8932	
70	.3486 .3543 .3782 .3947 .4062	.3887 .4041 .4177 .4339 .4451	.4237 .4388 .4521 .4679 .4788	.4547 .4695 .4825 .4978 .5084	.4824 .4968 .5095 .5244 .5346	.5299 .5436 .5556 .5696 .5792	.5693 .5822 .5935 .6057 .6158	.6024 .6147 .6254 .6378 .6464	.5507 .5627 .5731 .5854 .5938	.5932 .6045 .6143 .6247 .6325	.6283 .6388 .6480 .6587 .6661	.6666 .6763 .6847 .6946 .7013	.6976 .7066 .7144 .7235 .7297	.7346 .7427 .7497 .7574 .7662	.7635 .7709 .7773 .7846 .7897	.8265 .8321 .8369 .8425 .8463
85	.3035 .3176 .3302 .3452 .3556	.3408 .3548 .3673 .3822 .3925	.3739 .3879 .4002 .4149 .4250	.4037 .4174 .4296 .4440 .4539	.4306 .4441 .4560 .4701 .4799	.4774 .4904 .5019 .5154 .5246	.5169 .5294 .5409 .5532 .5620	.5507 .5627 .5731 .5854 .5938	.5501 .5611 .5707 .5820 .5897	.5932 .6045 .6143 .6247 .6325	.6283 .6388 .6480 .6587 .6661	.6666 .6763 .6847 .6946 .7013	.6976 .7066 .7144 .7235 .7297	.7346 .7427 .7497 .7574 .7662	.7635 .7709 .7773 .7846 .7897	.8265 .8321 .8369 .8425 .8463
100	.2666 .2814 .2929 .3066 .3162	.3033 .3162 .3277 .3414 .3509	.3345 .3474 .3589 .3725 .3819	.3628 .3756 .3870 .4008 .4098	.3887 .4013 .4126 .4259 .4350	.4342 .4466 .4575 .4703 .4792	.4732 .4852 .4957 .5081 .5166	.5070 .5186 .5287 .5409 .5489	.5501 .5611 .5707 .5820 .5897	.5932 .6045 .6143 .6247 .6325	.6283 .6388 .6480 .6587 .6661	.6666 .6763 .6847 .6946 .7013	.6976 .7066 .7144 .7235 .7297	.7346 .7427 .7497 .7574 .7662	.7635 .7709 .7773 .7846 .7897	.8265 .8321 .8369 .8425 .8463
120	.2328 .2443 .2545 .2668 .2753	.2645 .2761 .2864 .2988 .3074	.2932 .3049 .3153 .3271 .3363	.3196 .3313 .3417 .3540 .3626	.3439 .3556 .3659 .3782 .3867	.3873 .3988 .4090 .4210 .4294	.4251 .4364 .4463 .4580 .4661	.4583 .4693 .4790 .4904 .4983	.5013 .5119 .5211 .5320 .5395	.5378 .5479 .5568 .5672 .5744	.5788 .5884 .5967 .6065 .6132	.6131 .6221 .6300 .6392 .6455	.6550 .6633 .6706 .6781 .6848	.6887 .6964 .7031 .7109 .7162	.7366 .7436 .7516 .7559	
140	.2155 .2250 .2360 .2438	.2344 .2449 .2543 .2656 .2734	.2610 .2716 .2811 .2925 .3004	.2856 .2963 .3058 .3172 .3251	.3084 .3191 .3286 .3400 .3479	.3495 .3602 .3697 .3810 .3888	.3854 .3964 .4057 .4168 .4245	.4180 .4285 .4376 .4485 .4560	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	.4603 .4704 .4793 .4898 .4970	
170	.1747 .1836 .1916 .2012 .2080	.2003 .2095 .2177 .2276 .2345	.2240 .2334 .2418 .2518 .2588	.2462 .2557 .2641 .2743 .2813	.2669 .2765 .2850 .2952 .3023	.3048 .3145 .3231 .3333 .3404	.3387 .3484 .3569 .3671 .3741	.3693 .3783 .3873 .3974 .4044	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	.4099 .4193 .4277 .4375 .4443	
200	.1519 .1597 .1668 .1754 .1814	.1748 .1829 .1902 .1990 .2052	.1962 .2045 .2120 .2210 .2273	.2163 .2248 .2324 .2415 .2479	.2352 .2439 .2516 .2608 .2672	.2702 .2790 .2868 .2962 .3026	.3018 .3107 .3185 .3279 .3344	.3306 .3395 .3473 .3567 .3631	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	.3693 .3783 .3873 .3974 .4044	
300	.1058 .1115 .1166 .1227 .1271	.1227 .1286 .1339 .1403 .1449	.1387 .1448 .1503 .1570 .1616	.1540 .1603 .1659 .1727 .1775	.1685 .1750 .1808 .1877 .1926	.1959 .2027 .2086 .2158 .2208	.2213 .2282 .2343 .2417 .2468	.2450 .2520 .2582 .2656 .2708	.2777 .2848 .2911 .2986 .3038	.3074 .3146 .3209 .3284 .3336	.3433 .3504 .3568 .3642 .3694	.3755 .3826 .3889 .3963 .4014	.4181 .4251 .4312 .4384 .4434	.4552 .4620 .4679 .4750 .4798	.5502 .5563 .5617 .5680 .5724	

TABLE I (Continued) s=4

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9355 .9457 .9537 .9619 .9670	.9461 .9546 .9613 .9682 .9724	.9537 .9610 .9667 .9722 .9763	.9594 .9658 .9708 .9761 .9793	.9636 .9695 .9740 .9787 .9815	.9703 .9750 .9787 .9826 .9849	.9748 .9788 .9820 .9852 .9872	.9781 .9816 .9844 .9874 .9889	.9817 .9847 .9863 .9893 .9907	.9843 .9868 .9889 .9908 .9921	.9868 .9889 .9906 .9923 .9933	.9886 .9905 .9919 .9933 .9942	.9886 .9905 .9919 .9933 .9942	.9906 .9921 .9933 .9945 .9952	.9919 .9932 .9944 .9953 .9959	.9946 .9955 .9961 .9968 .9973
7	.9022 .9148 .9250 .9359 .9428	.9175 .9282 .9368 .9461 .9418	.9286 .9379 .9454 .9534 .9584	.9370 .9453 .9519 .9590 .9634	.9437 .9511 .9571 .9634 .9673	.9535 .9597 .9646 .9698 .9731	.9605 .9657 .9699 .9744 .9771	.9656 .9701 .9738 .9777 .9801	.9712 .9750 .9781 .9813 .9834	.9752 .9785 .9812 .9840 .9857	.9791 .9819 .9841 .9865 .9880	.9819 .9844 .9863 .9883 .9880	.9819 .9844 .9863 .9883 .9896	.9850 .9870 .9886 .9903 .9914	.9872 .9889 .9903 .9917 .9926	.9913 .9925 .9934 .9944 .9950
9	.8688 .8833 .8952 .9083 .9166	.8884 .9008 .9111 .9222 .9293	.9028 .9138 .9227 .9324 .9386	.9140 .9237 .9316 .9403 .9458	.9228 .9316 .9387 .9465 .9514	.9360 .9433 .9492 .9557 .9598	.9453 .9516 .9567 .9622 .9657	.9522 .9577 .9622 .9670 .9701	.9599 .9645 .9683 .9723 .9749	.9654 .9694 .9727 .9762 .9784	.9708 .9742 .9769 .9799 .9818	.9742 .9776 .9800 .9825 .9842	.9776 .9800 .9825 .9842 .9847	.9809 .9834 .9855 .9869 .9889	.9820 .9841 .9858 .9876 .9888	.9878 .9892 .9904 .9916 .9924
12	.8207 .8372 .8509 .8663 .8762	.8458 .8601 .8721 .8854 .8940	.8647 .8774 .8880 .8997 .9073	.8794 .8908 .9003 .9108 .9176	.8912 .9016 .9102 .9197 .9258	.9091 .9178 .9251 .9330 .9382	.9219 .9294 .9357 .9426 .9470	.9315 .9382 .9437 .9497 .9536	.9422 .9479 .9525 .9576 .9609	.9500 .9549 .9589 .9634 .9663	.9576 .9618 .9652 .9690 .9714	.9632 .9669 .9698 .9731 .9752	.9699 .9724 .9749 .9776 .9794	.9724 .9749 .9776 .9794 .9794	.9737 .9763 .9784 .9808 .9823	.9821 .9839 .9854 .9870 .9880
15	.7759 .7936 .8086 .8295 .8366	.8054 .8210 .8342 .8491 .8588	.8280 .8420 .8538 .8670 .8756	.8458 .8585 .8691 .8811 .8889	.8603 .8719 .8816 .8924 .8995	.8824 .8922 .9005 .9097 .9157	.8984 .9070 .9142 .9216 .9274	.9106 .9185 .9242 .9316 .9362	.9242 .9307 .9361 .9421 .9460	.9342 .9399 .9446 .9498 .9532	.9441 .9489 .9529 .9574 .9603	.9441 .9489 .9529 .9574 .9603	.9514 .9556 .9591 .9630 .9655	.9593 .9628 .9658 .9690 .9712	.9650 .9681 .9706 .9734 .9752	.9658 .9684 .9705 .9729 .9745
20	.7092 .7280 .7441 .7626 .7749	.7440 .7610 .7754 .7919 .8028	.7713 .7867 .7998 .8145 .8245	.7933 .8074 .8193 .8329 .8419	.8114 .8244 .8378 .8478 .8561	.8394 .8506 .8601 .8709 .8780	.8602 .8701 .8784 .8878 .8940	.8762 .8850 .8924 .9008 .9064	.8943 .9019 .9083 .9155 .9203	.9078 .9145 .9201 .9264 .9306	.9212 .9269 .9318 .9372 .9408	.9212 .9269 .9318 .9372 .9408	.9312 .9364 .9405 .9452 .9483	.9422 .9464 .9500 .9540 .9567	.9502 .9538 .9569 .9604 .9627	.9553 .9582 .9606 .9634 .9653
25	.6518 .6710 .6875 .7066 .7195	.6900 .7075 .7226 .7399 .7515	.7206 .7366 .7504 .7663 .7769	.7456 .7604 .7731 .7877 .7975	.7664 .7802 .7920 .8055 .8146	.7992 .8113 .8216 .8334 .8413	.8239 .8346 .8438 .8542 .8612	.8431 .8528 .8611 .8704 .8767	.8652 .8736 .8808 .8889 .8943	.8818 .8893 .8956 .9028 .9075	.8985 .9049 .9104 .9166 .9207	.8985 .9049 .9104 .9166 .9207	.9110 .9167 .9216 .9270 .9306	.9250 .9298 .9339 .9385 .9416	.9351 .9393 .9429 .9469 .9495	.9446 .9476 .9506 .9537 .9558
30	.6023 .6214 .6380 .6572 .6703	.6426 .6603 .6755 .6932 .7052	.6753 .6917 .7059 .7222 .7332	.7025 .7177 .7309 .7461 .7563	.7253 .7396 .7520 .7661 .7757	.7618 .7745 .7854 .7979 .8063	.7897 .8011 .8109 .8220 .8295	.8117 .8220 .8309 .8410 .8478	.8372 .8463 .8540 .8628 .8688	.8566 .8647 .8716 .8794 .8847	.8763 .8833 .8893 .8961 .9007	.8763 .8833 .8893 .8961 .9007	.8912 .8974 .9028 .9088 .9128	.9078 .9132 .9177 .9228 .9263	.9201 .9247 .9286 .9331 .9361	.9201 .9247 .9286 .9331 .9361
35	.5594 .5782 .5946 .6137 .6267	.6009 .6184 .6337 .6514 .6635	.6350 .6514 .6657 .6822 .6935	.6636 .6790 .6924 .7079 .7184	.6879 .7025 .7151 .7297 .7395	.7273 .7404 .7516 .7646 .7734	.7578 .7696 .7798 .7915 .7994	.7821 .7929 .8021 .8128 .8200	.8105 .8201 .8282 .8376 .8439	.8324 .8409 .8482 .8566 .8622	.8547 .8622 .8682 .8760 .8809	.8547 .8622 .8682 .8760 .8809	.8718 .8785 .8842 .8907 .8950	.8910 .8967 .9016 .9072 .9109	.9052 .9102 .9145 .9194 .9226	.9052 .9102 .9145 .9194 .9226
40	.5220 .5403 .5564 .5752 .5880	.5639 .5812 .5963 .6140 .6260	.5989 .6152 .6294 .6460 .6573	.6285 .6439 .6574 .6730 .6836	.6539 .6686 .6813 .6961 .7061	.6954 .7087 .7202 .7335 .7425	.7280 .7401 .7505 .7626 .7708	.7542 .7653 .7749 .7859 .7934	.7851 .7950 .8036 .8134 .8200	.8092 .8181 .8257 .8345 .8405	.8339 .8417 .8485 .8563 .8615	.8339 .8417 .8485 .8563 .8615	.8529 .8599 .8660 .8729 .8776	.8745 .8805 .8858 .8917 .8957	.8905 .8959 .9004 .9057 .9092	.8905 .8959 .9004 .9057 .9092

TABLE I (Continued) s=4

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.4600 .4773 .4925 .5104 .5228	.5018 .5183 .5328 .5499 .5617	.5372 .5531 .5669 .5832 .5944	.5678 .5830 .5962 .6117 .6224	.5945 .6090 .6217 .6365 .6466	.6388 .6522 .6638 .6774 .6866	.6743 .6866 .6974 .7098 .7183	.7033 .7148 .7247 .7363 .7441	.7382 .7486 .7575 .7679 .7750	.7657 .7752 .7833 .7927 .7991	.7945 .8029 .8102 .8186 .8242	.8169 .8245 .8311 .8386 .8437	.8427 .8493 .8550 .8616 .8660	.8621 .8679 .8730 .8788 .8827	.8922 .9065 .9101 .9143 .9171
60	.4110 .4271 .4414 .4584 .4701	.4517 .4673 .4812 .4975 .5088	.4867 .5019 .5153 .5310 .5419	.5174 .5321 .5450 .5601 .5705	.5445 .5587 .5711 .5857 .5957	.5902 .6034 .6150 .6285 .6378	.6274 .6398 .6506 .6618 .6718	.6583 .6699 .6800 .6918 .6998	.6966 .7066 .7158 .7265 .7338	.7262 .7359 .7443 .7542 .7608	.7581 .7669 .7745 .7833 .7893	.7833 .7913 .7982 .8062 .8116	.8126 .8196 .8257 .8327 .8375	.8349 .8412 .8466 .8528 .8570	.8617 .8683 .8750 .8819 .8880
70	.3712 .3864 .3998 .4157 .4268	.4105 .4253 .4384 .4540 .4647	.4448 .4592 .4720 .4871 .4975	.4750 .4891 .5015 .5162 .5263	.4492 .4632 .4736 .4871 .4965	.4951 .5075 .5184 .5299 .5390	.5336 .5455 .5559 .5689 .6304	.5666 .5779 .5879 .5995 .6600	.6079 .6185 .6278 .6387 .6461	.6420 .6519 .6606 .6707 .6777	.6790 .6882 .6962 .7055 .7118	.7091 .7176 .7249 .7335 .7394	.7449 .7525 .7591 .7668 .7720	.7728 .7797 .7856 .7926 .7973	.8334 .8386 .8432 .8484 .8520
85	.3241 .3378 .3500 .3646 .3748	.3609 .3745 .3866 .4010 .4110	.3936 .4070 .4189 .4331 .4428	.4229 .4361 .4477 .4616 .4711	.4492 .4632 .4736 .4871 .4965	.4951 .5075 .5184 .5299 .5390	.5336 .5455 .5559 .5689 .6304	.5666 .5779 .5879 .5995 .6600	.6079 .6185 .6278 .6387 .6461	.6420 .6519 .6606 .6707 .6777	.6790 .6882 .6962 .7055 .7118	.7091 .7176 .7249 .7335 .7394	.7449 .7525 .7591 .7668 .7720	.7728 .7797 .7856 .7926 .7973	.8334 .8386 .8432 .8484 .8520
100	.2875 .3000 .3112 .3246 .3340	.3220 .3345 .3457 .3590 .3683	.3529 .3654 .3764 .3896 .3988	.3809 .3932 .4042 .4172 .4262	.4063 .4185 .4293 .4421 .4510	.4511 .4630 .4734 .4858 .4943	.4894 .5008 .5109 .5228 .5309	.5225 .5335 .5432 .5546 .5624	.5646 .5750 .5842 .5949 .6023	.5998 .6097 .6183 .6284 .6353	.6386 .6478 .6558 .6652 .6716	.6705 .6790 .6865 .6952 .7012	.7089 .7167 .7234 .7313 .7367	.7393 .7464 .7525 .7597 .7646	.8065 .8119 .8167 .8222 .8260
120	.2498 .2610 .2710 .2831 .2915	.2814 .2927 .3028 .3149 .3233	.3100 .3214 .3315 .3435 .3519	.3362 .3475 .3576 .3696 .3779	.3603 .3716 .3816 .3934 .4017	.4033 .4143 .4241 .4357 .4437	.4405 .4513 .4608 .4721 .4799	.4732 .4837 .4930 .5039 .5115	.5154 .5255 .5343 .5448 .5520	.5512 .5609 .5692 .5792 .5861	.5914 .6004 .6084 .6177 .6241	.6248 .6333 .6408 .6495 .6556	.6658 .6736 .6804 .6885 .6939	.7089 .7167 .7234 .7313 .7367	.7393 .7464 .7525 .7597 .7646
140	.2209 .2310 .2400 .2509 .2585	.2499 .2601 .2693 .2803 .2880	.2764 .2868 .2960 .3071 .3148	.3009 .3113 .3206 .3316 .3393	.3236 .3340 .3433 .3543 .3620	.3645 .3748 .3840 .3949 .4024	.4004 .4106 .4196 .4303 .4377	.4423 .4511 .4615 .4687	.4740 .4836 .4921 .5022 .5091	.5098 .5191 .5273 .5370 .5436	.5504 .5593 .5671 .5762 .5826	.5848 .5932 .6006 .6093 .6152	.6273 .6351 .6420 .6500 .6555	.6619 .6692 .6775 .6830 .6881	.7416 .7475 .7525 .7585 .7627
170	.1881 .1969 .2048 .2143 .2210	.2139 .2229 .2310 .2407 .2475	.2377 .2469 .2551 .2649 .2718	.2599 .2691 .2774 .2873 .2942	.2806 .2893 .2983 .3082 .3151	.3184 .3278 .3361 .3460 .3529	.3522 .3615 .3698 .3796 .3864	.3825 .3917 .4006 .4096 .4164	.4228 .4318 .4398 .4493 .4558	.4579 .4663 .4745 .4837 .4901	.4985 .5070 .5145 .5233 .5294	.5333 .5414 .5486 .5571 .5629	.5771 .5848 .5915 .5995 .6049	.6133 .6205 .6269 .6343 .6395	.6990 .7050 .7102 .7164 .7206
200	.1638 .1716 .1786 .1870 .1930	.1869 .1949 .2021 .2108 .2169	.2085 .2167 .2240 .2328 .2390	.2287 .2370 .2444 .2534 .2596	.2477 .2561 .2636 .2726 .2789	.2827 .2912 .2988 .3079 .3142	.3142 .3228 .3304 .3395 .3458	.3429 .3515 .3591 .3681 .3744	.3815 .3899 .3974 .4063 .4125	.4155 .4232 .4312 .4392 .4460	.4553 .4634 .4706 .4791 .4849	.4899 .4978 .5047 .5129 .5185	.5341 .5416 .5485 .5559 .5613	.5712 .5783 .5845 .5919 .5969	.6608 .6668 .6721 .6783 .6825
300	.1145 .1201 .1251 .1312 .1356	.1316 .1374 .1427 .1491 .1535	.1478 .1539 .1598 .1658 .1704	.1632 .1694 .1750 .1817 .1864	.1780 .1843 .1900 .1968 .2016	.2056 .2121 .2180 .2250 .2299	.2311 .2378 .2438 .2509 .2559	.2548 .2616 .2677 .2749 .2799	.2876 .2944 .3005 .3078 .3129	.3173 .3242 .3307 .3376 .3426	.3531 .3600 .3660 .3733 .3783	.3851 .3920 .3980 .4051 .4101	.4275 .4342 .4400 .4470 .4518	.4643 .4707 .4765 .4832 .4879	.5583 .5641 .5693 .5753 .5795

TABLE I (Continued) s=5

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.9443 .9531 .9599 .9670 .9714	.9533 .9606 .9664 .9724 .9760	.9597 .9661 .9711 .9762 .9794	.9646 .9702 .9746 .9792 .9819	.9685 .9735 .9774 .9814 .9839	.9741 .9782 .9814 .9848 .9868	.9780 .9815 .9842 .9871 .9888	.9809 .9839 .9866 .9886 .9903	.9840 .9866 .9886 .9906 .9919	.9863 .9885 .9902 .9920 .9930	.9885 .9903 .9917 .9932 .9941	.9900 .9916 .9929 .9942 .9949	.9917 .9931 .9941 .9952 .9958	.9929 .9941 .9949 .9959 .9972	.9952 .9960 .9966 .9972 .9976
7	.9140 .9250 .9340 .9436 .9496	.9272 .9366 .9442 .9524 .9575	.9369 .9451 .9517 .9588 .9632	.9443 .9516 .9575 .9637 .9676	.9502 .9567 .9620 .9675 .9710	.9588 .9643 .9686 .9732 .9761	.9649 .9696 .9733 .9772 .9797	.9695 .9735 .9767 .9802 .9823	.9744 .9778 .9805 .9834 .9852	.9780 .9809 .9832 .9857 .9873	.9814 .9839 .9859 .9880 .9893	.9839 .9861 .9878 .9895 .9907	.9867 .9881 .9898 .9914 .9923	.9886 .9901 .9913 .9926 .9934	.9923 .9933 .9941 .9950 .9956
9	.8831 .8960 .9066 .9182 .9256	.9004 .9115 .9205 .9305 .9368	.9132 .9229 .9308 .9395 .9450	.9230 .9317 .9388 .9465 .9514	.9309 .9387 .9451 .9520 .9564	.9426 .9491 .9544 .9602 .9639	.9509 .9565 .9611 .9660 .9692	.9571 .9620 .9660 .9703 .9731	.9640 .9681 .9715 .9751 .9774	.9689 .9725 .9754 .9785 .9805	.9737 .9768 .9792 .9819 .9836	.9773 .9799 .9820 .9843 .9858	.9811 .9833 .9850 .9870 .9882	.9838 .9857 .9872 .9888 .9899	.9890 .9903 .9913 .9924 .9932
12	.8379 .8528 .8652 .8790 .8880	.8604 .8734 .8842 .8962 .9040	.8774 .8889 .8984 .9090 .9159	.8907 .9010 .9095 .9190 .9252	.9014 .9107 .9185 .9270 .9326	.9175 .9254 .9319 .9391 .9438	.9290 .9359 .9415 .9477 .9518	.9378 .9438 .9487 .9542 .9577	.9475 .9526 .9568 .9614 .9644	.9545 .9590 .9626 .9666 .9692	.9615 .9652 .9683 .9717 .9739	.9666 .9698 .9725 .9755 .9774	.9721 .9748 .9771 .9796 .9811	.9760 .9784 .9803 .9825 .9838	.9837 .9853 .9867 .9881 .9890
15	.7951 .8114 .8250 .8405 .8506	.8220 .8363 .8483 .8619 .8708	.8426 .8553 .8661 .8781 .8861	.8588 .8704 .8810 .8910 .8981	.8721 .8826 .8914 .9013 .9078	.8922 .9012 .9087 .9171 .9226	.9069 .9147 .9212 .9285 .9332	.9180 .9249 .9307 .9371 .9413	.9305 .9364 .9413 .9468 .9503	.9396 .9448 .9491 .9538 .9570	.9487 .9531 .9567 .9608 .9634	.9553 .9592 .9624 .9651 .9682	.9626 .9659 .9685 .9715 .9734	.9679 .9707 .9730 .9753 .9772	.9781 .9800 .9816 .9831 .9845
20	.7307 .7481 .7630 .7801 .7915	.7629 .7785 .7919 .8071 .8172	.7881 .8023 .8144 .8281 .8372	.8084 .8214 .8324 .8419 .8533	.8252 .8371 .8473 .8588 .8664	.8512 .8615 .8702 .8794 .8866	.8704 .8794 .8871 .8958 .9015	.8852 .8933 .9001 .9078 .9130	.9020 .9089 .9148 .9215 .9258	.9145 .9206 .9258 .9316 .9354	.9269 .9322 .9366 .9416 .9449	.9362 .9408 .9447 .9490 .9519	.9464 .9503 .9535 .9572 .9597	.9537 .9571 .9600 .9631 .9652	.9683 .9706 .9726 .9748 .9762
25	.6744 .6923 .7078 .7256 .7377	.7102 .7265 .7405 .7567 .7676	.7387 .7537 .7666 .7813 .7912	.7621 .7759 .7878 .8013 .8104	.7816 .7944 .8054 .8180 .8264	.8123 .8235 .8331 .8440 .8513	.8353 .8453 .8538 .8635 .8700	.8533 .8623 .8699 .8786 .8844	.8740 .8818 .8894 .8978 .9009	.8895 .8964 .9022 .9089 .9133	.9051 .9111 .9161 .9219 .9257	.9168 .9221 .9265 .9316 .9349	.9298 .9343 .9381 .9424 .9452	.9393 .9432 .9465 .9502 .9527	.9582 .9609 .9631 .9657 .9674
30	.6254 .6433 .6590 .6771 .6894	.6634 .6800 .6944 .7110 .7223	.6943 .7097 .7229 .7383 .7487	.7199 .7342 .7465 .7508 .7704	.7415 .7548 .7664 .7795 .7886	.7759 .7877 .7979 .8096 .8174	.8021 .8128 .8219 .8323 .8393	.8229 .8325 .8407 .8501 .8565	.8469 .8553 .8625 .8707 .8763	.8651 .8726 .8790 .8863 .8912	.8836 .8902 .8957 .9021 .9063	.8977 .9034 .9084 .9140 .9177	.9133 .9183 .9225 .9273 .9304	.9248 .9291 .9328 .9370 .9398	.9479 .9509 .9535 .9564 .9583
35	.5825 .6003 .6158 .6340 .6464	.6320 .6385 .6530 .6698 .6812	.6544 .6699 .6833 .6990 .7096	.6816 .6961 .7087 .7233 .7332	.7047 .7184 .7302 .7440 .7532	.7420 .7543 .7649 .7771 .7853	.7709 .7820 .7915 .8025 .8099	.7939 .8040 .8127 .8227 .8294	.8209 .8298 .8374 .8462 .8521	.8415 .8495 .8564 .8642 .8695	.8627 .8697 .8757 .8825 .8871	.8788 .8851 .8904 .8965 .9006	.8970 .9023 .9069 .9121 .9156	.9104 .9151 .9191 .9236 .9267	.9375 .9408 .9436 .9469 .9490
40	.5449 .5624 .5777 .5956 .6079	.5851 .6015 .6158 .6326 .6440	.6185 .6339 .6474 .6632 .6739	.6467 .6614 .6741 .6889 .6989	.6710 .6849 .6969 .7109 .7204	.7106 .7231 .7340 .7465 .7550	.7416 .7530 .7629 .7742 .7819	.7666 .7770 .7864 .7964 .8035	.7961 .8053 .8133 .8226 .8288	.8189 .8272 .8340 .8427 .8483	.8424 .8497 .8561 .8634 .8683	.8605 .8670 .8727 .8792 .8836	.8809 .8866 .8915 .8971 .9008	.8962 .9012 .9054 .9104 .9137	.9272 .9307 .9338 .9373 .9396

TABLE I (Continued) s=5

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.4821	.5225	.5567	.5862	.6118	.6545	.6886	.7164	.7499	.7763	.8038	.8253	.8499	.8684	.9067
50	.4987	.5383	.5718	.6006	.6257	.6782	.7003	.7273	.7597	.7851	.8117	.8324	.8561	.8739	.9107
50	.5133	.5522	.5851	.6133	.6377	.6978	.7104	.7367	.7681	.7928	.8186	.8396	.8615	.8781	.9141
50	.5306	.5686	.6006	.6281	.6518	.7191	.7223	.7476	.7780	.8017	.8265	.8457	.8677	.8841	.9181
50	.5424	.5798	.6113	.6382	.6615	.7303	.7303	.7551	.7846	.8078	.8318	.8505	.8718	.8878	.9208
60	.4320	.4716	.5057	.5355	.5618	.6060	.6420	.6718	.7082	.7372	.7680	.7922	.8204	.8418	.8867
60	.4476	.4867	.5203	.5496	.5753	.6186	.6537	.6828	.7182	.7464	.7763	.7998	.8270	.8477	.8911
60	.4615	.5001	.5331	.5619	.5872	.6297	.6640	.6924	.7270	.7538	.7834	.8063	.8327	.8528	.8948
60	.4778	.5158	.5483	.5764	.6012	.6426	.6750	.7037	.7371	.7638	.7918	.8139	.8394	.8587	.8991
60	.4892	.5267	.5587	.5864	.6107	.6514	.6842	.7113	.7441	.7701	.7975	.8190	.8439	.8627	.9020
70	.3912	.4296	.4631	.4927	.5190	.5639	.6010	.6321	.6705	.7016	.7348	.7514	.7825	.8164	.8673
70	.4058	.4439	.4770	.5062	.5321	.5763	.6126	.6431	.6806	.7109	.7433	.7591	.7925	.8226	.8719
70	.4189	.4566	.4894	.5182	.5437	.5872	.6229	.6527	.6895	.7191	.7507	.7599	.8054	.8327	.8759
70	.4344	.4717	.5040	.5323	.5574	.6000	.6349	.6640	.6999	.7287	.7594	.7759	.8223	.8442	.8805
70	.4452	.4821	.5140	.5420	.5668	.6088	.6431	.6718	.7069	.7352	.7653	.7832	.8297	.8484	.8836
85	.3424	.3787	.4109	.4396	.4655	.5104	.5480	.5802	.6205	.6536	.6897	.7188	.7535	.7806	.8392
85	.3558	.3920	.4239	.4524	.4780	.5223	.5594	.5910	.6306	.6631	.6984	.7269	.7607	.7871	.8442
85	.3678	.4037	.4354	.4637	.4890	.5328	.5694	.6006	.6395	.6714	.7059	.7339	.7670	.7928	.8485
85	.3820	.4177	.4491	.4771	.5021	.5452	.5812	.6118	.6499	.6811	.7148	.7421	.7743	.7994	.8535
85	.3920	.4275	.4586	.4863	.5111	.5538	.5893	.6195	.6570	.6877	.7209	.7477	.7793	.8039	.8569
100	.3044	.3386	.3691	.3967	.4218	.4659	.5034	.5359	.5771	.6115	.6494	.6804	.7179	.7474	.8126
100	.3167	.3508	.3812	.4087	.4336	.4773	.5144	.5465	.5871	.6209	.6581	.6886	.7252	.7541	.8178
100	.3277	.3617	.3920	.4193	.4441	.4874	.5241	.5553	.5959	.6292	.6658	.6957	.7317	.7600	.8223
100	.3408	.3747	.4049	.4320	.4565	.4993	.5356	.5668	.6062	.6389	.6748	.7041	.7392	.7669	.8276
100	.3500	.3838	.4138	.4407	.4651	.5076	.5435	.5743	.6133	.6455	.6809	.7098	.7444	.7716	.8312
120	.2651	.2965	.3249	.3509	.3748	.4172	.4539	.4861	.5276	.5528	.6021	.6349	.6749	.7070	.7793
120	.2761	.3076	.3360	.3619	.3857	.4279	.4644	.4963	.5373	.5628	.6121	.6449	.6824	.7138	.7844
120	.2860	.3175	.3459	.3717	.3954	.4374	.4736	.5053	.5458	.5720	.6213	.6540	.6910	.7213	.7894
120	.2978	.3293	.3577	.3834	.4070	.4487	.4845	.5158	.5559	.5827	.6320	.6656	.7020	.7319	.7955
120	.3061	.3376	.3659	.3916	.4150	.4565	.4921	.5231	.5628	.5893	.6385	.6724	.7091	.7388	.7988
140	.2347	.2637	.2902	.3145	.3371	.3776	.4132	.4447	.4858	.5211	.5611	.5948	.6324	.6635	.7294
140	.2447	.2738	.3003	.3247	.3472	.3877	.4233	.4543	.4951	.5304	.5704	.6029	.6390	.6696	.7319
140	.2536	.2828	.3094	.3338	.3563	.3966	.4318	.4629	.5034	.5380	.5777	.6100	.6460	.6765	.7349
140	.2644	.2937	.3202	.3446	.3670	.4072	.4421	.4730	.5131	.5473	.5859	.6183	.6543	.6848	.7409
140	.2719	.3012	.3278	.3521	.3745	.4145	.4493	.4800	.5198	.5537	.5920	.6241	.6606	.6906	.7444
170	.2003	.2261	.2500	.2721	.2928	.3305	.3640	.3941	.4340	.4688	.5088	.5431	.5823	.6119	.6635
170	.2090	.2350	.2590	.2812	.3019	.3396	.3731	.4031	.4428	.4773	.5170	.5509	.5895	.6288	.6778
170	.2168	.2430	.2670	.2893	.3101	.3477	.3811	.4110	.4505	.4848	.5242	.5579	.5962	.6349	.6817
170	.2262	.2525	.2767	.2990	.3198	.3574	.3907	.4204	.4597	.4937	.5327	.5660	.6041	.6421	.6859
170	.2329	.2593	.2835	.3058	.3266	.3642	.3973	.4270	.4660	.4999	.5386	.5717	.6094	.6470	.6955
200	.1746	.1979	.2195	.2398	.2588	.2937	.3252	.3536	.3921	.4259	.4653	.4995	.5331	.5797	.6178
200	.1823	.2058	.2276	.2479	.2670	.3021	.3336	.3621	.4003	.4339	.4731	.5070	.5403	.5865	.6236
200	.1893	.2129	.2348	.2553	.2744	.3095	.3410	.3695	.4075	.4410	.4800	.5137	.5467	.5887	.6248
200	.1977	.2215	.2435	.2641	.2833	.3184	.3499	.3783	.4162	.4495	.4882	.5216	.5542	.5965	.6317
200	.2036	.2275	.2496	.2702	.2894	.3246	.3560	.3844	.4222	.4554	.4939	.5271	.5642	.5965	.6317
300	.1224	.1397	.1561	.1716	.1864	.2142	.2398	.2636	.2963	.3260	.3617	.3936	.4357	.4721	.5153
300	.1279	.1455	.1620	.1777	.1927	.2206	.2464	.2702	.3030	.3327	.3683	.4002	.4421	.4784	.5195
300	.1330	.1507	.1674	.1832	.1983	.2264	.2522	.2761	.3089	.3387	.3744	.4060	.4478	.4839	.5250
300	.1391	.1570	.1739	.1899	.2050	.2333	.2592	.2832	.3161	.3458	.3813	.4129	.4546	.4905	.5317
300	.1434	.1615	.1785	.1945	.2097	.2381	.2641	.2881	.3210	.3507	.3862	.4178	.4592	.4950	.5362

TABLE I (Continued) s=6

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9510 .9587 .9647 .9710 .9748	.9588 .9653 .9703 .9756 .9789	.9644 .9700 .9744 .9790 .9818	.9687 .9736 .9775 .9815 .9840	.9721 .9765 .9799 .9835 .9857	.9770 .9806 .9835 .9865 .9883	.9805 .9836 .9850 .9885 .9900	.9830 .9857 .9878 .9900 .9913	.9858 .9880 .9898 .9916 .9928	.9878 .9897 .9913 .9928 .9938	.9897 .9914 .9926 .9940 .9948	.9911 .9914 .9925 .9936 .9940	.9911 .9925 .9938 .9947 .9955	.9926 .9938 .9947 .9957 .9962	.9937 .9947 .9955 .9963 .9968	.9958 .9964 .9970 .9975 .9978
7	.9332 .9331 .9411 .9497 .9550	.9349 .9433 .9501 .9574 .9620	.9435 .9509 .9568 .9631 .9670	.9501 .9566 .9618 .9679 .9709	.9553 .9611 .9658 .9708 .9740	.9630 .9679 .9718 .9753 .9785	.9685 .9726 .9759 .9795 .9817	.9725 .9761 .9790 .9821 .9841	.9769 .9800 .9824 .9850 .9866	.9801 .9823 .9849 .9871 .9885	.9832 .9855 .9872 .9891 .9903	.9861 .9882 .9904 .9921 .9933	.9893 .9916 .9933 .9949 .9961	.9928 .9955 .9974 .9990 .9992	.9957 .9981 .9996 .9998 .9999	.9987 .9997 .9999 .9999 .9999
9	.8946 .9062 .9153 .9252 .9329	.9100 .9200 .9282 .9371 .9429	.9214 .9302 .9374 .9452 .9502	.9303 .9381 .9445 .9515 .9559	.9374 .9444 .9502 .9565 .9605	.9479 .9538 .9586 .9639 .9672	.9554 .9605 .9646 .9691 .9719	.9610 .9655 .9691 .9730 .9755	.9672 .9710 .9740 .9773 .9794	.9717 .9750 .9776 .9804 .9823	.9761 .9788 .9811 .9835 .9850	.9793 .9817 .9836 .9857 .9870	.9828 .9847 .9863 .9881 .9892	.9916 .9933 .9949 .9961 .9970	.9933 .9949 .9963 .9974 .9982	.9952 .9969 .9983 .9991 .9998
12	.8520 .8656 .8769 .8895 .8978	.8724 .8842 .8941 .9050 .9122	.8878 .8983 .9070 .9167 .9230	.8999 .9093 .9171 .9258 .9314	.9096 .9181 .9252 .9331 .9382	.9243 .9315 .9375 .9441 .9483	.9349 .9411 .9463 .9520 .9556	.9429 .9483 .9529 .9579 .9611	.9517 .9564 .9602 .9645 .9672	.9582 .9623 .9656 .9693 .9716	.9646 .9680 .9708 .9740 .9760	.9692 .9722 .9747 .9774 .9792	.9743 .9768 .9789 .9811 .9826	.9780 .9801 .9819 .9838 .9851	.9850 .9855 .9877 .9890 .9899	.9850 .9852 .9852 .9852 .9852
15	.8112 .8262 .8388 .8530 .8624	.8358 .8490 .8601 .8725 .8807	.8547 .8664 .8765 .8874 .8947	.8696 .8803 .8896 .8992 .9058	.8818 .8915 .8996 .9087 .9147	.9003 .9086 .9155 .9232 .9283	.9138 .9210 .9270 .9337 .9381	.9241 .9305 .9358 .9417 .9456	.9356 .9410 .9456 .9506 .9539	.9441 .9488 .9528 .9572 .9600	.9524 .9565 .9598 .9636 .9660	.9586 .9621 .9651 .9684 .9705	.9654 .9683 .9708 .9735 .9753	.9728 .9748 .9773 .9788 .9788	.9797 .9814 .9829 .9845 .9856	.9797 .9814 .9829 .9845 .9856
20	.7489 .7652 .7791 .7950 .8056	.7788 .7934 .8058 .8200 .8295	.8023 .8155 .8267 .8374 .8480	.8212 .8333 .8435 .8552 .8629	.8368 .8479 .8573 .8680 .8751	.8610 .8706 .8787 .8879 .8940	.8789 .8873 .8944 .9025 .9079	.8927 .9002 .9066 .9138 .9185	.9084 .9148 .9203 .9265 .9305	.9200 .9257 .9305 .9359 .9395	.9316 .9366 .9406 .9453 .9483	.9403 .9446 .9482 .9522 .9549	.9498 .9534 .9565 .9595 .9622	.9567 .9601 .9631 .9652 .9674	.9606 .9631 .9652 .9675 .9777	.9703 .9725 .9743 .9763 .9777
25	.6938 .7107 .7253 .7421 .7534	.7274 .7428 .7560 .7712 .7814	.7543 .7683 .7804 .7942 .8035	.7762 .7892 .8003 .8130 .8216	.7945 .8065 .8168 .8286 .8365	.8233 .8338 .8428 .8531 .8599	.8450 .8544 .8623 .8714 .8774	.8620 .8703 .8775 .8856 .8910	.8814 .8886 .8948 .9019 .9066	.8960 .9024 .9079 .9141 .9182	.9107 .9162 .9209 .9263 .9299	.9217 .9266 .9307 .9355 .9386	.9339 .9381 .9416 .9456 .9483	.9429 .9465 .9495 .9525 .9553	.9529 .9565 .9595 .9625 .9652	.9606 .9631 .9652 .9675 .9692
30	.6454 .6625 .6775 .6945 .7062	.6815 .6971 .7107 .7265 .7371	.7107 .7252 .7377 .7522 .7620	.7349 .7484 .7600 .7735 .7826	.7553 .7679 .7788 .7913 .7998	.7879 .7990 .8106 .8196 .8270	.8128 .8227 .8313 .8411 .8477	.8324 .8414 .8491 .8580 .8640	.8551 .8630 .8697 .8775 .8827	.8724 .8794 .8854 .8923 .8969	.8899 .8960 .9012 .9072 .9112	.9031 .9086 .9132 .9185 .9220	.9180 .9226 .9265 .9310 .9340	.9288 .9329 .9363 .9402 .9428	.9307 .9337 .9364 .9394 .9405	.9306 .9336 .9363 .9391 .9423
35	.6198 .6346 .6519 .6637	.6504 .6562 .6699 .6859 .6977	.6713 .6860 .6988 .7136 .7237	.6972 .7109 .7229 .7368 .7462	.7192 .7322 .7434 .7564 .7652	.7547 .7663 .7763 .7879 .7957	.7822 .7927 .8017 .8121 .8191	.8041 .8136 .8218 .8313 .8376	.8297 .8381 .8453 .8536 .8592	.8494 .8569 .8634 .8708 .8757	.8695 .8761 .8817 .8882 .8925	.8849 .8919 .8977 .9044 .9092	.9021 .9071 .9114 .9163 .9196	.9149 .9192 .9230 .9273 .9302	.9149 .9192 .9230 .9273 .9302	.9149 .9192 .9230 .9273 .9302
40	.5819 .5965 .6137 .6255	.6036 .6193 .6330 .6490 .6600	.6356 .6504 .6632 .6782 .6885	.6627 .6766 .6887 .7028 .7124	.6859 .6991 .7105 .7238 .7329	.7238 .7357 .7460 .7579 .7660	.7535 .7642 .7736 .7844 .7917	.7773 .7872 .7957 .8056 .8123	.8054 .8142 .8218 .8305 .8364	.8272 .8351 .8419 .8498 .8551	.8497 .8566 .8625 .8695 .8741	.8669 .8731 .8785 .8846 .8888	.8865 .8918 .8964 .9017 .9053	.9110 .9057 .9097 .9144 .9175	.9306 .9339 .9368 .9401 .9423	.9306 .9339 .9368 .9401 .9423

TABLE I (Continued) s=6

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.5018	.5409	.5739	.6024	.6271	.6682	.7010	.7279	.7601	.7854	.8118	.8325	.8561	.8739	.9105
	.5178	.5561	.5884	.6162	.6403	.6803	.7122	.7382	.7693	.7938	.8193	.8392	.8620	.8791	.9144
	.5319	.5695	.6012	.6283	.6519	.6909	.7219	.7472	.7774	.8011	.8258	.8451	.8671	.8836	.9176
	.5486	.5852	.6161	.6425	.6654	.7032	.7332	.7576	.7868	.8096	.8334	.8518	.8729	.8888	.9214
	.5600	.5961	.6264	.6522	.6747	.7116	.7409	.7647	.7931	.8154	.8385	.8564	.8769	.8888	.9239
60	.4509	.4895	.5227	.5516	.5771	.6200	.6548	.6837	.7183	.7469	.7766	.8000	.8271	.8477	.8910
	.4661	.5041	.5367	.5651	.5901	.6321	.6661	.6942	.7284	.7557	.7844	.8071	.8338	.8532	.8951
	.4795	.5170	.5491	.5770	.6015	.6426	.6759	.7034	.7367	.7633	.7914	.8133	.8384	.8582	.8987
	.4954	.5322	.5637	.5910	.6150	.6551	.6874	.7141	.7465	.7722	.7993	.8206	.8452	.8638	.9028
	.5064	.5427	.5738	.6006	.6242	.6636	.6953	.7214	.7531	.7782	.8047	.8255	.8495	.8676	.9056
70	.4092	.4468	.4795	.5084	.5341	.5778	.6139	.6441	.6814	.7115	.7438	.7695	.7996	.8227	.8719
	.4235	.4607	.4931	.5215	.5468	.5898	.6251	.6547	.6911	.7205	.7519	.7834	.8062	.8286	.8763
	.4362	.4731	.5050	.5331	.5580	.6002	.6349	.6639	.6996	.7283	.7590	.7909	.8115	.8338	.8801
	.4513	.4877	.5191	.5467	.5711	.6126	.6465	.6748	.7095	.7375	.7673	.7997	.8186	.8397	.8845
	.4618	.4978	.5289	.5561	.5802	.6210	.6544	.6822	.7163	.7437	.7729	.7961	.8231	.8438	.8875
85	.3591	.3949	.4265	.4547	.4801	.5240	.5609	.5923	.6316	.6639	.6990	.7274	.7611	.7874	.8443
	.3723	.4078	.4391	.4671	.4922	.5356	.5718	.6027	.6413	.6730	.7073	.7350	.7680	.7936	.8490
	.3840	.4193	.4504	.4780	.5029	.5457	.5815	.6119	.6499	.6803	.7146	.7418	.7740	.8017	.8571
	.3979	.4330	.4637	.4911	.5155	.5577	.5929	.6227	.6599	.6903	.7231	.7496	.7818	.8053	.8607
	.4076	.4425	.4730	.5001	.5243	.5660	.6007	.6301	.6668	.6967	.7290	.7550	.7858	.8097	.8612
100	.3199	.3537	.3838	.4110	.4358	.4791	.5160	.5478	.5882	.6218	.6589	.6892	.7257	.7545	.8180
	.3320	.3656	.3957	.4227	.4472	.4902	.5266	.5580	.5978	.6309	.6673	.6970	.7328	.7609	.8230
	.3428	.3763	.4062	.4331	.4574	.5000	.5360	.5670	.6063	.6382	.6746	.7039	.7390	.7666	.8273
	.3557	.3891	.4188	.4454	.4695	.5116	.5471	.5777	.6161	.6482	.6832	.7119	.7462	.7732	.8324
	.3647	.3979	.4275	.4540	.4779	.5196	.5548	.5850	.6231	.6547	.6892	.7174	.7512	.7777	.8358
120	.2791	.3103	.3385	.3643	.3879	.4298	.4660	.4977	.5385	.5731	.6117	.6438	.6830	.7143	.7850
	.2900	.3212	.3494	.3750	.3985	.4402	.4761	.5075	.5479	.5820	.6200	.6516	.6902	.7209	.7902
	.2997	.3310	.3591	.3846	.4080	.4494	.4851	.5162	.5562	.5918	.6274	.6585	.6965	.7267	.7948
	.3114	.3426	.3706	.3961	.4193	.4604	.4957	.5265	.5659	.5991	.6340	.6626	.7039	.7335	.8001
	.3196	.3507	.3787	.4041	.4273	.4680	.5031	.5336	.5726	.6055	.6420	.6722	.7089	.7382	.8038
140	.2475	.2764	.3027	.3269	.3493	.3895	.4247	.4558	.4964	.5312	.5705	.6037	.6447	.6779	.7543
	.2574	.2864	.3127	.3369	.3593	.3993	.4343	.4652	.5055	.5399	.5788	.6115	.6519	.6846	.7597
	.2662	.2953	.3216	.3458	.3681	.4080	.4428	.4735	.5134	.5475	.5860	.6183	.6582	.6905	.7644
	.2769	.3059	.3323	.3564	.3787	.4184	.4529	.4834	.5229	.5566	.5946	.6264	.6657	.6974	.7699
	.2843	.3134	.3398	.3639	.3860	.4256	.4599	.4902	.5294	.5628	.6005	.6320	.6678	.7021	.7737
170	.2116	.2374	.2612	.2833	.3040	.3414	.3736	.4046	.4441	.4785	.5180	.5518	.5944	.6295	.7121
	.2202	.2462	.2701	.2923	.3129	.3504	.3826	.4133	.4526	.4867	.5260	.5594	.6015	.6361	.7176
	.2280	.2541	.2781	.3003	.3209	.3583	.3914	.4211	.4591	.4941	.5330	.5662	.6078	.6420	.7225
	.2373	.2636	.2876	.3098	.3305	.3678	.4008	.4303	.4691	.5027	.5412	.5741	.6152	.6490	.7281
	.2439	.2702	.2943	.3165	.3371	.3744	.4073	.4367	.4753	.5087	.5470	.5795	.6203	.6537	.7321
200	.1847	.2080	.2297	.2499	.2669	.3038	.3352	.3636	.4016	.4351	.4742	.5080	.5511	.5872	.6741
	.1924	.2159	.2377	.2580	.2771	.3120	.3433	.3718	.4096	.4430	.4818	.5154	.5583	.5936	.6847
	.1993	.2229	.2448	.2652	.2844	.3193	.3506	.3789	.4167	.4499	.4885	.5218	.5643	.5996	.6945
	.2076	.2314	.2534	.2739	.2931	.3280	.3593	.3875	.4252	.4582	.4965	.5295	.5715	.6065	.6993
	.2135	.2374	.2595	.2800	.2992	.3341	.3654	.3935	.4310	.4639	.5020	.5348	.5765	.6113	.6943
300	.1297	.1472	.1637	.1793	.1942	.2221	.2478	.2715	.3042	.3339	.3694	.4012	.4430	.4792	.5715
	.1353	.1530	.1697	.1854	.2004	.2284	.2540	.2781	.3108	.3364	.3715	.4076	.4493	.4853	.5770
	.1404	.1582	.1750	.1909	.2060	.2341	.2600	.2839	.3166	.3452	.3817	.4201	.4548	.4971	.5818
	.1465	.1645	.1814	.1974	.2126	.2409	.2669	.2908	.3236	.3532	.3886	.4201	.4614	.4971	.5874
	.1508	.1689	.1860	.2021	.2173	.2457	.2717	.2957	.3285	.3580	.3934	.4248	.4660	.5015	.5914

TABLE I (Continued) s=7

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	∞	
5	.9564 .9632 .9686 .9742 .9776	.9632 .9690 .9735 .9782 .9811	.9682 .9732 .9771 .9812 .9837	.9720 .9764 .9798 .9834 .9856	.9749 .9789 .9820 .9852 .9872	.9793 .9826 .9852 .9878 .9894	.9824 .9852 .9874 .9896 .9910	.9847 .9871 .9890 .9910 .9922	.9872 .9892 .9908 .9925 .9935	.9890 .9907 .9921 .9935 .9944	.9907 .9922 .9933 .9945 .9953	.9920 .9933 .9943 .9952 .9959	.9933 .9944 .9952 .9961 .9966	.9943 .9952 .9959 .9967 .9971	.9952 .9958 .9965 .9972 .9977	.9962 .9968 .9975 .9980 .9980
7	.9308 .9397 .9469 .9546 .9594	.9412 .9488 .9549 .9615 .9656	.9489 .9559 .9605 .9656 .9702	.9548 .9607 .9654 .9705 .9736	.9595 .9647 .9690 .9735 .9764	.9654 .9708 .9743 .9781 .9805	.9713 .9751 .9781 .9813 .9833	.9750 .9783 .9809 .9837 .9855	.9790 .9818 .9840 .9863 .9878	.9819 .9843 .9867 .9884 .9901	.9847 .9867 .9884 .9901 .9911	.9870 .9894 .9910 .9923 .9936	.9899 .9919 .9943 .9959 .9974	.9918 .9935 .9952 .9968 .9981	.9936 .9952 .9968 .9984 .9996	.9952 .9968 .9984 .9996 .9996
9	.9041 .9147 .9234 .9329 .9389	.9179 .9271 .9345 .9427 .9479	.9283 .9363 .9429 .9500 .9546	.9363 .9435 .9493 .9556 .9597	.9427 .9492 .9544 .9601 .9638	.9523 .9577 .9621 .9669 .9699	.9591 .9638 .9675 .9716 .9743	.9643 .9683 .9716 .9752 .9775	.9699 .9733 .9761 .9792 .9811	.9740 .9770 .9794 .9820 .9837	.9780 .9805 .9826 .9848 .9862	.9810 .9831 .9849 .9868 .9881	.9841 .9860 .9874 .9890 .9901	.9864 .9880 .9892 .9906 .9915	.9881 .9895 .9905 .9915 .9922	.9895 .9908 .9915 .9922 .9929
12	.8639 .8764 .8868 .8984 .9060	.8825 .8934 .9024 .9125 .9191	.8966 .9062 .9142 .9232 .9289	.9076 .9163 .9235 .9315 .9367	.9165 .9244 .9309 .9368 .9429	.9300 .9357 .9422 .9483 .9522	.9398 .9455 .9503 .9555 .9589	.9471 .9522 .9564 .9610 .9640	.9553 .9596 .9631 .9671 .9696	.9613 .9650 .9681 .9715 .9737	.9671 .9703 .9729 .9758 .9777	.9715 .9742 .9765 .9790 .9806	.9762 .9785 .9804 .9825 .9838	.9795 .9815 .9830 .9850 .9861	.9831 .9845 .9855 .9865 .9872	.9851 .9864 .9874 .9885 .9896
15	.8250 .8388 .8505 .8637 .8724	.8476 .8598 .8701 .8817 .8893	.8650 .8759 .8851 .8954 .9022	.8788 .8887 .8969 .9062 .9123	.8900 .8990 .9066 .9151 .9206	.9072 .9149 .9213 .9285 .9332	.9197 .9264 .9320 .9382 .9423	.9293 .9352 .9401 .9456 .9492	.9400 .9450 .9499 .9539 .9570	.9479 .9522 .9559 .9600 .9627	.9556 .9594 .9625 .9660 .9683	.9614 .9646 .9674 .9704 .9724	.9677 .9704 .9727 .9752 .9769	.9722 .9746 .9765 .9785 .9802	.9741 .9758 .9777 .9793 .9802	.9721 .9741 .9758 .9777 .9789
20	.7648 .7800 .7931 .8080 .8179	.7926 .8063 .8180 .8313 .8401	.8145 .8269 .8374 .8494 .8574	.8322 .8435 .8531 .8640 .8713	.8468 .8572 .8660 .8760 .8827	.8594 .8784 .8860 .8946 .9003	.8862 .8941 .9007 .9083 .9133	.8991 .9062 .9121 .9188 .9233	.9138 .9199 .9250 .9308 .9346	.9248 .9301 .9346 .9396 .9430	.9357 .9402 .9441 .9484 .9513	.9438 .9478 .9512 .9550 .9575	.9528 .9561 .9590 .9622 .9642	.9593 .9622 .9646 .9677 .9693	.9721 .9741 .9758 .9777 .9789	
25	.7110 .7269 .7407 .7566 .7673	.7426 .7571 .7695 .7835 .7935	.7678 .7811 .7925 .8056 .8143	.7885 .8007 .8112 .8232 .8312	.8058 .8171 .8268 .8379 .8454	.8330 .8429 .8513 .8610 .8675	.8534 .8622 .8697 .8783 .8840	.8694 .8773 .8840 .8917 .8968	.8878 .8946 .9004 .9071 .9115	.9016 .9076 .9127 .9186 .9225	.9154 .9207 .9251 .9302 .9335	.9259 .9305 .9344 .9388 .9418	.9374 .9413 .9447 .9484 .9509	.9459 .9493 .9532 .9564 .9576	.9527 .9550 .9570 .9593 .9708	
30	.6632 .6795 .6936 .7099 .7210	.6974 .7123 .7252 .7402 .7503	.7251 .7389 .7508 .7646 .7739	.7481 .7609 .7720 .7847 .7933	.7675 .7794 .7897 .8015 .8096	.7984 .8090 .8180 .8285 .8355	.8220 .8314 .8396 .8489 .8551	.8406 .8492 .8565 .8649 .8705	.8622 .8697 .8761 .8834 .8883	.8786 .8853 .8910 .8975 .9018	.8953 .9010 .9060 .9116 .9154	.9079 .9130 .9174 .9224 .9257	.9220 .9263 .9301 .9343 .9372	.9323 .9361 .9394 .9431 .9455	.9331 .9357 .9380 .9405 .9423	
35	.6209 .6372 .6513 .6679 .6792	.6568 .6719 .6850 .7002 .7106	.6863 .7003 .7125 .7267 .7363	.7110 .7241 .7355 .7487 .7577	.7320 .7443 .7550 .7674 .7758	.7659 .7765 .7864 .7974 .8049	.7921 .8021 .8106 .8205 .8272	.8130 .8221 .8298 .8388 .8449	.8375 .8455 .8523 .8602 .8655	.8563 .8634 .8695 .8765 .8813	.8754 .8817 .8877 .8931 .8973	.8901 .8956 .9004 .9058 .9095	.9066 .9113 .9154 .9200 .9232	.9187 .9229 .9264 .9305 .9333	.9433 .9463 .9488 .9516 .9536	
40	.5833 .5994 .6135 .6300 .6413	.6203 .6353 .6485 .6638 .6743	.6509 .6651 .6774 .6918 .7016	.6769 .6902 .7018 .7153 .7245	.6992 .7118 .7227 .7354 .7440	.7355 .7468 .7566 .7680 .7757	.7639 .7742 .7831 .7934 .8004	.7867 .7961 .8043 .8137 .8200	.8137 .8220 .8292 .8376 .8432	.8346 .8421 .8485 .8560 .8610	.8561 .8623 .8687 .8749 .8793	.8726 .8785 .8836 .8894 .8933	.8913 .8967 .9004 .9058 .9092	.9052 .9097 .9135 .9179 .9209	.9335 .9367 .9394 .9425 .9447	

TABLE I (Continued) s=7

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.5197 .5352 .5489 .5650 .5761	.5575 .5722 .5851 .6003 .6108	.5894 .6034 .6157 .6301 .6400	.6169 .6302 .6419 .6556 .6649	.6408 .6535 .6647 .6777 .6865	.6805 .6921 .7023 .7141 .7222	.7122 .7228 .7321 .7430 .7504	.7380 .7479 .7565 .7655 .7733	.7691 .7779 .7856 .7946 .8007	.7935 .8015 .8085 .8166 .8221	.8189 .8261 .8323 .8395 .8444	.8388 .8453 .8508 .8573 .8614	.8616 .8672 .8720 .8776 .8814	.8787 .8836 .8879 .8929 .8962	.9140 .9176 .9207 .9243 .9267
60	.4682 .4830 .4960 .5115 .5222	.5058 .5199 .5325 .5472 .5774	.5380 .5516 .5636 .5778 .5875	.5661 .5792 .5909 .6042 .6136	.5909 .6034 .6145 .6275 .6364	.6225 .6342 .6444 .6544 .6663	.6663 .6771 .6866 .6977 .7053	.6943 .7044 .7132 .7235 .7306	.7283 .7375 .7455 .7549 .7612	.7555 .7639 .7712 .7797 .7856	.7842 .7917 .7983 .8059 .8112	.8068 .8137 .8196 .8255 .8313	.8331 .8391 .8443 .8503 .8545	.8530 .8583 .8630 .8684 .8720	.8948 .8987 .9021 .9061 .9087
70	.4258 .4398 .4522 .4670 .4772	.4626 .4761 .4881 .5024 .5122	.4945 .5077 .5193 .5330 .5425	.5227 .5354 .5467 .5599 .5690	.5477 .5601 .5709 .5837 .5925	.5904 .6019 .6121 .6240 .6322	.6255 .6363 .6458 .6570 .6646	.6549 .6651 .6741 .6845 .6917	.6912 .7005 .7087 .7183 .7248	.7205 .7291 .7366 .7454 .7515	.7518 .7596 .7664 .7744 .7798	.7767 .7839 .7901 .7973 .8023	.8059 .8122 .8177 .8241 .8285	.8284 .8340 .8399 .8446 .8485	.8760 .8802 .8839 .8881 .8910
85	.3746 .3875 .3990 .4127 .4222	.4098 .4224 .4357 .4470 .4563	.4408 .4532 .4641 .4772 .4862	.4685 .4805 .4912 .5039 .5127	.4934 .5051 .5156 .5279 .5364	.5364 .5476 .5575 .5692 .5772	.5725 .5831 .5925 .6035 .6111	.6032 .6133 .6222 .6326 .6398	.6416 .6510 .6592 .6689 .6756	.6731 .6819 .6896 .6986 .7048	.7073 .7154 .7224 .7306 .7363	.7350 .7424 .7489 .7564 .7616	.7678 .7745 .7802 .7870 .7916	.7934 .7994 .8046 .8107 .8149	.8488 .8533 .8573 .8619 .8650
100	.3343 .3462 .3568 .3695 .3784	.3676 .3794 .3899 .4024 .4111	.3974 .4090 .4193 .4316 .4402	.4242 .4356 .4458 .4578 .4662	.4485 .4598 .4697 .4815 .4897	.4912 .5020 .5115 .5228 .5306	.5274 .5377 .5469 .5577 .5651	.5586 .5685 .5773 .5876 .5947	.5982 .6076 .6158 .6254 .6321	.6312 .6407 .6479 .6567 .6630	.6674 .6755 .6826 .6910 .6968	.6971 .7046 .7112 .7190 .7243	.7327 .7396 .7455 .7525 .7573	.7609 .7671 .7725 .7789 .7832	.8228 .8276 .8318 .8366 .8400
120	.2923 .3030 .3126 .3242 .3322	.3232 .3339 .3435 .3550 .3630	.3511 .3618 .3713 .3827 .3906	.3766 .3872 .3978 .4078 .4156	.3999 .4104 .4197 .4307 .4384	.4413 .4515 .4605 .4712 .4787	.4770 .4869 .4956 .5060 .5152	.5083 .5178 .5263 .5356 .5432	.5485 .5575 .5656 .5750 .5816	.5824 .5911 .5987 .6077 .6139	.6203 .6284 .6355 .6439 .6497	.6518 .6594 .6661 .6739 .6794	.6902 .6972 .7033 .7104 .7154	.7210 .7273 .7329 .7395 .7440	.7901 .7952 .7996 .8047 .8082
140	.2595 .2693 .2781 .2886 .2960	.2863 .2981 .3069 .3174 .3248	.3144 .3243 .3331 .3436 .3509	.3385 .3483 .3570 .3675 .3748	.3607 .3704 .3791 .3895 .3967	.4005 .4101 .4186 .4287 .4358	.4353 .4447 .4530 .4629 .4697	.4660 .4752 .4833 .4929 .4996	.5061 .5149 .5227 .5319 .5383	.5404 .5488 .5563 .5652 .5712	.5791 .5871 .5942 .6025 .6082	.6118 .6193 .6260 .6338 .6392	.6521 .6590 .6652 .6724 .6774	.6847 .6912 .6969 .7036 .7082	.7596 .7648 .7694 .7747 .7784
170	.2222 .2308 .2385 .2478 .2543	.2480 .2567 .2645 .2739 .2805	.2717 .2805 .2884 .2978 .3044	.2938 .3026 .3105 .3199 .3265	.3143 .3231 .3310 .3404 .3470	.3515 .3603 .3681 .3775 .3840	.3846 .3933 .4010 .4102 .4166	.4142 .4227 .4303 .4393 .4456	.4533 .4616 .4690 .4778 .4838	.4873 .4954 .5025 .5110 .5169	.5264 .5341 .5410 .5491 .5546	.5623 .5698 .5772 .5841 .5911	.6018 .6087 .6148 .6220 .6270	.6363 .6428 .6485 .6553 .6593	.7177 .7230 .7277 .7332 .7370
200	.1942 .2019 .2088 .2171 .2229	.2176 .2254 .2324 .2408 .2467	.2247 .2324 .2408 .2492 .2567	.2594 .2674 .2746 .2831 .2891	.2784 .2864 .2936 .3022 .3082	.3132 .3212 .3284 .3370 .3430	.3444 .3524 .3596 .3681 .3740	.3726 .3806 .3877 .3961 .4020	.4104 .4182 .4252 .4334 .4392	.4436 .4513 .4581 .4662 .4718	.4823 .4897 .4963 .5041 .5095	.4923 .4997 .5063 .5141 .5195	.5158 .5230 .5293 .5368 .5420	.5584 .5652 .5712 .5783 .5832	.5941 .6005 .6061 .6128 .6175
300	.1367 .1423 .1474 .1535 .1578	.1543 .1601 .1653 .1716 .1760	.1709 .1768 .1821 .1886 .1931	.1866 .1927 .1981 .2046 .2092	.2016 .2077 .2132 .2198 .2244	.2295 .2358 .2414 .2481 .2528	.2552 .2615 .2672 .2740 .2788	.2789 .2853 .2911 .2979 .3027	.3116 .3180 .3238 .3306 .3354	.3471 .3533 .3593 .3661 .3699	.3765 .3825 .3886 .3953 .4000	.4081 .4144 .4200 .4266 .4312	.4497 .4558 .4613 .4677 .4722	.4857 .4916 .4969 .5031 .5074	.5772 .5835 .5872 .5927 .5965

TABLE I (Continued) s=8

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9607 .9669 .9717 .9768 .9798	.9668 .9720 .9761 .9830 .9830	.9712 .9758 .9793 .9850 .9852	.9746 .9786 .9818 .9850 .9870	.9773 .9809 .9837 .9866 .9884	.9812 .9842 .9865 .9885 .9904	.9840 .9866 .9885 .9906 .9918	.9861 .9883 .9900 .9916 .9929	.9883 .9902 .9916 .9931 .9940	.9900 .9916 .9928 .9941 .9949	.9915 .9929 .9939 .9955 .9957	.9927 .9939 .9948 .9955 .9957	.9939 .9949 .9955 .9964 .9969	.9948 .9956 .9963 .9969 .9974	.9952 .9961 .9968 .9974 .9979	.9965 .9971 .9975 .9979 .9982
7	.9371 .9452 .9517 .9587 .9631	.9464 .9534 .9589 .9649 .9667	.9534 .9594 .9643 .9695 .9728	.9587 .9641 .9684 .9730 .9759	.9629 .9678 .9716 .9758 .9784	.9692 .9733 .9765 .9799 .9821	.9737 .9771 .9799 .9829 .9847	.9770 .9800 .9825 .9850 .9867	.9807 .9832 .9853 .9874 .9888	.9834 .9856 .9873 .9892 .9903	.9859 .9878 .9893 .9909 .9919	.9878 .9894 .9907 .9921 .9929	.9899 .9912 .9923 .9934 .9941	.9913 .9925 .9934 .9944 .9950	.9919 .9929 .9934 .9944 .9950	.9941 .9949 .9954 .9959 .9966
9	.9121 .9218 .9298 .9385 .9440	.9247 .9330 .9399 .9474 .9522	.9341 .9414 .9475 .9540 .9582	.9414 .9479 .9533 .9592 .9629	.9472 .9532 .9580 .9633 .9666	.9560 .9610 .9650 .9694 .9722	.9623 .9665 .9700 .9738 .9762	.9670 .9707 .9738 .9771 .9792	.9722 .9753 .9779 .9807 .9825	.9760 .9787 .9809 .9833 .9849	.9797 .9820 .9839 .9859 .9872	.9824 .9844 .9860 .9878 .9889	.9853 .9870 .9883 .9898 .9908	.9874 .9888 .9900 .9913 .9921	.9874 .9888 .9900 .9913 .9921	.9915 .9924 .9932 .9941 .9946
12	.8741 .8857 .8953 .9061 .9131	.8911 .9012 .9096 .9190 .9250	.9041 .9130 .9204 .9287 .9341	.9142 .9223 .9290 .9364 .9412	.9225 .9298 .9358 .9425 .9469	.9349 .9411 .9462 .9518 .9555	.9439 .9493 .9537 .9586 .9617	.9507 .9554 .9593 .9636 .9664	.9583 .9623 .9656 .9693 .9716	.9639 .9674 .9702 .9734 .9754	.9694 .9723 .9747 .9774 .9792	.9734 .9759 .9781 .9804 .9819	.9778 .9799 .9817 .9836 .9849	.9809 .9827 .9843 .9859 .9870	.9822 .9837 .9850 .9864 .9873	.9870 .9883 .9893 .9905 .9912
15	.8369 .8498 .8607 .8730 .8811	.8578 .8692 .8798 .8896 .8967	.8739 .8841 .8927 .9023 .9086	.8867 .8959 .9037 .9124 .9181	.8972 .9056 .9126 .9205 .9257	.9132 .9203 .9263 .9330 .9374	.9218 .9310 .9363 .9421 .9459	.9337 .9392 .9438 .9490 .9524	.9437 .9484 .9523 .9567 .9596	.9511 .9552 .9586 .9624 .9649	.9584 .9619 .9648 .9680 .9702	.9637 .9668 .9694 .9722 .9741	.9696 .9722 .9747 .9767 .9783	.9739 .9761 .9779 .9800 .9813	.9739 .9761 .9779 .9800 .9813	.9822 .9837 .9850 .9864 .9873
20	.7787 .7931 .8054 .8194 .8288	.8048 .8177 .8286 .8412 .8495	.8253 .8369 .8469 .8581 .8651	.8419 .8525 .8618 .8718 .8787	.8555 .8653 .8736 .8831 .8893	.8768 .8852 .8924 .9005 .9059	.8926 .9000 .9063 .9134 .9181	.9048 .9114 .9170 .9233 .9275	.9186 .9243 .9291 .9345 .9381	.9289 .9339 .9381 .9429 .9461	.9392 .9435 .9471 .9512 .9539	.9469 .9506 .9538 .9574 .9598	.9553 .9585 .9612 .9642 .9662	.9615 .9642 .9665 .9691 .9709	.9615 .9642 .9665 .9691 .9709	.9735 .9755 .9771 .9789 .9800
25	.7262 .7414 .7544 .7695 .7797	.7560 .7698 .7816 .7952 .8043	.7799 .7924 .8032 .8156 .8240	.7994 .8110 .8209 .8323 .8400	.8157 .8265 .8357 .8462 .8533	.8415 .8508 .8588 .8680 .8741	.8609 .8692 .8762 .8843 .8898	.8760 .8834 .8898 .8971 .9019	.8934 .8998 .9054 .9116 .9158	.9065 .9122 .9170 .9226 .9263	.9196 .9246 .9288 .9336 .9367	.9295 .9339 .9376 .9418 .9446	.9405 .9442 .9474 .9509 .9533	.9485 .9518 .9545 .9576 .9596	.9485 .9518 .9545 .9576 .9596	.9645 .9667 .9686 .9708 .9722
30	.6793 .6948 .7082 .7238 .7344	.7117 .7259 .7382 .7525 .7622	.7381 .7512 .7623 .7757 .7845	.7599 .7721 .7826 .7948 .8030	.7784 .7897 .7995 .8108 .8185	.8078 .8178 .8264 .8364 .8430	.8302 .8392 .8463 .8558 .8617	.8480 .8561 .8630 .8710 .8764	.8686 .8756 .8817 .8887 .8934	.8842 .8905 .8959 .9021 .9062	.9001 .9055 .9102 .9156 .9192	.9121 .9169 .9211 .9258 .9290	.9255 .9296 .9332 .9372 .9399	.9354 .9390 .9421 .9456 .9479	.9354 .9390 .9421 .9456 .9479	.9552 .9577 .9599 .9623 .9640
35	.6374 .6530 .6661 .6865 .6924 .6932	.6716 .6861 .6986 .7132 .7232	.6998 .7132 .7232 .7385 .7477	.7234 .7360 .7469 .7595 .7681	.7435 .7553 .7655 .7773 .7854	.7759 .7864 .7955 .8060 .8131	.8010 .8105 .8186 .8281 .8344	.8210 .8296 .8370 .8456 .8514	.8444 .8520 .8585 .8660 .8711	.8624 .8694 .8750 .8817 .8862	.8807 .8866 .8917 .8976 .9015	.8947 .9000 .9045 .9097 .9132	.9105 .9150 .9189 .9233 .9263	.9222 .9261 .9295 .9334 .9360	.9222 .9261 .9295 .9334 .9360	.9457 .9485 .9508 .9536 .9554
40	.5999 .6154 .6290 .6449 .6558	.6354 .6498 .6625 .6773 .6874	.6648 .6782 .6902 .7040 .7135	.6898 .7025 .7136 .7266 .7354	.7111 .7232 .7337 .7459 .7542	.7460 .7568 .7662 .7771 .7845	.7733 .7831 .7916 .8015 .8082	.7952 .8042 .8120 .8210 .8271	.8211 .8291 .8359 .8439 .8493	.8411 .8483 .8545 .8616 .8664	.8618 .8681 .8737 .8797 .8840	.8776 .8833 .8881 .8937 .8974	.8956 .9004 .9046 .9094 .9126	.8956 .9004 .9046 .9094 .9126	.9090 .9132 .9169 .9211 .9239	.9362 .9392 .9418 .9448 .9468

TABLE I (Continued) s = 8

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
50	.5362 .5512 .5645 .5801 .5908	.5727 .5870 .5995 .6142 .6243	.6036 .6171 .6290 .6425 .6529	.6302 .6430 .6543 .6675 .6765	.6533 .6656 .6763 .6888 .6974	.6917 .7028 .7126 .7240 .7318	.7222 .7325 .7414 .7519 .7590	.7472 .7567 .7649 .7746 .7811	.7772 .7857 .7931 .8017 .8075	.8007 .8085 .8152 .8229 .8297	.8253 .8322 .8381 .8450 .8497	.8445 .8507 .8560 .8622 .8664	.8445 .8507 .8560 .8622 .8664	.8664 .8718 .8765 .8818 .8855	.8830 .8877 .8918 .8966 .8998	.9171 .9205 .9235 .9269 .9292
60	.4843 .4986 .5114 .5264 .5368	.5208 .5346 .5467 .5611 .5710	.5521 .5654 .5770 .5907 .6002	.5794 .5921 .6033 .6164 .6254	.6033 .6157 .6264 .6389 .6476	.6439 .6552 .6651 .6766 .6846	.6767 .6872 .6963 .7070 .7144	.7039 .7136 .7221 .7321 .7389	.7359 .7458 .7535 .7625 .7686	.7632 .7713 .7784 .7866 .7922	.7911 .7983 .8046 .8120 .8170	.8130 .8196 .8253 .8320 .8365	.8130 .8196 .8253 .8320 .8365	.8384 .8442 .8492 .8550 .8590	.8577 .8629 .8673 .8725 .8760	.8882 .8929 .8977 .9022 .9090 .9116
70	.4412 .4549 .4671 .4815 .4915	.4772 .4904 .5021 .5160 .5256	.5084 .5212 .5325 .5459 .5551	.5359 .5483 .5592 .5721 .5810	.5603 .5723 .5828 .5953 .6038	.6019 .6131 .6230 .6345 .6425	.6361 .6466 .6558 .6666 .6740	.6648 .6747 .6833 .6934 .7004	.7001 .7091 .7170 .7263 .7326	.7286 .7369 .7442 .7527 .7585	.7590 .7665 .7731 .7808 .7860	.7833 .7901 .7961 .8031 .8079	.7833 .7901 .7961 .8031 .8079	.8117 .8177 .8230 .8292 .8334	.8334 .8389 .8436 .8491 .8529	.8797 .8838 .8873 .8913 .8941
85	.3891 .4018 .4130 .4265 .4358	.4236 .4360 .4470 .4601 .4692	.4541 .4662 .4765 .4897 .4985	.4812 .4930 .5035 .5155 .5244	.5056 .5171 .5273 .5393 .5477	.5478 .5587 .5684 .5797 .5876	.5831 .5935 .6026 .6133 .6207	.6132 .6230 .6316 .6418 .6488	.6507 .6598 .6678 .6772 .6837	.6915 .6970 .7052 .7122 .7122	.6915 .6970 .7052 .7122 .7122	.7149 .7227 .7295 .7375 .7429	.7149 .7227 .7295 .7375 .7429	.7419 .7491 .7553 .7627 .7677	.7491 .7553 .7627 .7677 .7677	.7740 .7804 .7859 .7925 .7970
100	.3478 .3596 .3700 .3826 .3913	.3807 .3923 .4026 .4149 .4235	.4100 .4214 .4316 .4436 .4520	.4365 .4477 .4576 .4694 .4776	.4604 .4714 .4811 .4912 .5007	.5023 .5129 .5222 .5332 .5408	.5379 .5480 .5569 .5674 .5747	.5686 .5782 .5868 .5954 .6037	.5910 .6074 .6165 .6245 .6339	.6397 .6482 .6570 .6658 .6706	.6397 .6482 .6570 .6658 .6706	.6752 .6831 .6900 .6975 .7037	.6752 .6831 .6900 .6975 .7037	.7043 .7116 .7180 .7255 .7307	.7043 .7116 .7180 .7255 .7307	.7392 .7456 .7515 .7585 .7630
120	.3046 .3153 .3248 .3362 .3442	.3353 .3459 .3553 .3666 .3745	.3629 .3734 .3828 .3940 .4018	.3881 .3985 .4077 .4188 .4265	.4111 .4214 .4305 .4414 .4490	.4520 .4620 .4708 .4813 .4886	.4872 .4969 .5054 .5156 .5226	.5180 .5273 .5356 .5454 .5521	.5576 .5664 .5743 .5835 .5899	.5910 .5994 .6068 .6156 .6216	.5910 .5994 .6068 .6156 .6216	.6262 .6361 .6430 .6512 .6568	.6262 .6361 .6430 .6512 .6568	.6592 .6665 .6730 .6807 .6859	.6592 .6665 .6730 .6807 .6859	.6969 .7036 .7095 .7165 .7213
140	.2709 .2806 .2893 .2998 .3071	.2995 .3092 .3179 .3283 .3356	.3254 .3351 .3438 .3542 .3614	.3493 .3589 .3676 .3776 .3850	.3713 .3809 .3894 .3996 .4067	.4107 .4201 .4285 .4384 .4454	.4451 .4543 .4625 .4721 .4789	.4755 .4844 .4924 .5018 .5083	.5150 .5236 .5312 .5402 .5465	.5489 .5571 .5644 .5730 .5789	.5489 .5571 .5644 .5730 .5789	.5871 .5948 .6017 .6098 .6154	.5871 .5948 .6017 .6098 .6154	.6192 .6265 .6330 .6406 .6459	.6192 .6265 .6330 .6406 .6459	.6588 .6656 .6716 .6792 .6835
170	.2323 .2408 .2485 .2578 .2642	.2580 .2667 .2744 .2837 .2902	.2817 .2904 .2982 .3075 .3140	.3036 .3123 .3201 .3294 .3359	.3240 .3327 .3405 .3498 .3562	.3610 .3696 .3773 .3865 .3929	.3938 .4023 .4099 .4189 .4252	.4231 .4315 .4390 .4478 .4540	.4619 .4700 .4773 .4858 .4918	.4956 .5034 .5104 .5187 .5245	.4956 .5034 .5104 .5187 .5245	.5342 .5417 .5484 .5563 .5618	.5342 .5417 .5484 .5563 .5618	.5672 .5744 .5807 .5883 .5935	.5672 .5744 .5807 .5883 .5935	.6086 .6153 .6213 .6283 .6331
200	.2033 .2109 .2178 .2260 .2319	.2266 .2344 .2413 .2497 .2556	.2482 .2561 .2631 .2716 .2775	.2684 .2763 .2834 .2919 .2978	.2873 .2953 .3024 .3109 .3168	.3220 .3299 .3370 .3455 .3514	.3530 .3609 .3679 .3763 .3822	.3810 .3889 .3958 .4042 .4099	.4185 .4262 .4331 .4412 .4468	.4515 .4590 .4657 .4736 .4791	.4515 .4590 .4657 .4736 .4791	.4898 .4971 .5035 .5111 .5164	.4898 .4971 .5035 .5111 .5164	.5230 .5302 .5362 .5435 .5486	.5230 .5302 .5362 .5435 .5486	.6004 .6066 .6122 .6187 .6232
300	.1435 .1491 .1541 .1602 .1645	.1611 .1669 .1721 .1783 .1827	.1778 .1837 .1893 .1953 .1998	.1935 .1995 .2049 .2114 .2159	.2085 .2146 .2200 .2266 .2312	.2364 .2427 .2482 .2549 .2596	.2621 .2684 .2740 .2808 .2855	.2859 .2922 .2979 .3046 .3093	.3184 .3248 .3304 .3372 .3419	.3479 .3542 .3598 .3666 .3713	.3479 .3542 .3598 .3666 .3713	.3632 .3694 .3750 .3816 .4062	.3632 .3694 .3750 .3816 .4062	.4146 .4208 .4262 .4328 .4373	.4146 .4208 .4262 .4328 .4373	.4917 .4975 .5027 .5086 .5130

TABLE I (Continued) s=9

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9644 .9700 .9783 .9789 .9817	.9698 .9746 .9812 .9821 .9845	.9738 .9779 .9812 .9845 .9866	.9768 .9805 .9834 .9863 .9881	.9793 .9825 .9851 .9878 .9894	.9828 .9856 .9877 .9899 .9912	.9854 .9877 .9895 .9914 .9925	.9872 .9893 .9908 .9925 .9935	.9893 .9910 .9923 .9934 .9945	.9908 .9923 .9934 .9945 .9953	.9922 .9935 .9944 .9954 .9960	.9933 .9943 .9953 .9960 .9966	.9944 .9953 .9960 .9967 .9971	.9952 .9960 .9965 .9972 .9976	.9952 .9960 .9965 .9972 .9976	.9968 .9973 .9977 .9981 .9984
7	.9424 .9499 .9558 .9623 .9663	.9509 .9572 .9624 .9678 .9713	.9572 .9627 .9672 .9720 .9750	.9620 .9659 .9709 .9752 .9778	.9659 .9703 .9739 .9777 .9801	.9716 .9753 .9783 .9815 .9835	.9757 .9789 .9814 .9842 .9859	.9788 .9816 .9838 .9862 .9877	.9827 .9845 .9864 .9884 .9896	.9846 .9866 .9883 .9901 .9911	.9870 .9887 .9901 .9915 .9924	.9887 .9902 .9914 .9927 .9935	.9897 .9911 .9922 .9935 .9946	.9906 .9919 .9928 .9939 .9946	.9920 .9930 .9939 .9948 .9953	.9945 .9953 .9959 .9965 .9968
9	.9190 .9279 .9353 .9433 .9484	.9304 .9382 .9445 .9514 .9558	.9390 .9458 .9514 .9575 .9613	.9457 .9518 .9568 .9622 .9656	.9511 .9566 .9611 .9660 .9691	.9592 .9638 .9675 .9715 .9742	.9650 .9689 .9721 .9753 .9779	.9693 .9728 .9756 .9787 .9807	.9741 .9771 .9795 .9820 .9837	.9776 .9802 .9822 .9845 .9859	.9811 .9832 .9850 .9869 .9881	.9836 .9854 .9870 .9885 .9897	.9863 .9879 .9891 .9905 .9914	.9883 .9896 .9907 .9919 .9926	.9920 .9936 .9947 .9959 .9965	.9920 .9929 .9937 .9945 .9950
12	.8830 .8937 .9027 .9127 .9192	.8986 .9080 .9159 .9246 .9302	.9106 .9189 .9259 .9335 .9386	.9200 .9275 .9337 .9406 .9451	.9276 .9344 .9401 .9463 .9504	.9392 .9449 .9497 .9550 .9584	.9475 .9525 .9566 .9612 .9642	.9539 .9583 .9619 .9659 .9685	.9610 .9647 .9678 .9712 .9734	.9662 .9694 .9721 .9750 .9770	.9713 .9740 .9763 .9788 .9804	.9750 .9774 .9794 .9816 .9830	.9791 .9811 .9828 .9846 .9858	.9791 .9811 .9828 .9846 .9858	.9821 .9838 .9852 .9868 .9878	.9878 .9890 .9900 .9910 .9917
15	.8474 .8595 .8697 .8812 .8888	.8668 .8775 .8865 .8965 .9032	.8818 .8913 .8993 .9084 .9143	.8937 .9023 .9096 .9177 .9231	.9034 .9113 .9179 .9253 .9302	.9184 .9251 .9307 .9370 .9411	.9293 .9351 .9400 .9455 .9491	.9376 .9428 .9471 .9520 .9551	.9470 .9514 .9551 .9592 .9619	.9539 .9578 .9610 .9646 .9669	.9607 .9640 .9668 .9699 .9719	.9658 .9687 .9711 .9738 .9755	.9714 .9738 .9758 .9780 .9795	.9754 .9774 .9792 .9811 .9824	.9832 .9846 .9858 .9871 .9880	.9849 .9862 .9872 .9882 .9890
20	.7912 .8048 .8164 .8297 .8385	.8156 .8278 .8382 .8497 .8579	.8349 .8459 .8552 .8659 .8730	.8504 .8605 .8690 .8788 .8852	.8633 .8726 .8804 .8893 .8953	.8833 .8913 .8981 .9057 .9108	.8982 .9052 .9112 .9179 .9224	.9097 .9160 .9213 .9273 .9312	.9228 .9282 .9327 .9373 .9413	.9326 .9373 .9413 .9458 .9488	.9423 .9464 .9498 .9537 .9562	.9496 .9531 .9561 .9595 .9618	.9576 .9606 .9631 .9660 .9679	.9654 .9666 .9682 .9707 .9723	.9749 .9762 .9782 .9799 .9810	.9761 .9782 .9797 .9810 .9810
25	.7400 .7544 .7668 .7812 .7908	.7681 .7812 .7925 .8054 .8141	.7907 .8027 .8129 .8247 .8326	.8092 .8202 .8297 .8405 .8477	.8247 .8349 .8436 .8536 .8603	.8491 .8580 .8656 .8743 .8801	.8675 .8754 .8821 .8898 .8949	.8819 .8889 .8950 .9019 .9065	.8984 .9045 .9098 .9157 .9197	.9108 .9163 .9209 .9261 .9297	.9234 .9280 .9320 .9366 .9396	.9328 .9369 .9404 .9444 .9471	.9433 .9468 .9497 .9531 .9554	.9509 .9540 .9565 .9595 .9614	.9561 .9582 .9602 .9621 .9634	.9571 .9595 .9615 .9639 .9654
30	.6938 .7087 .7215 .7365 .7466	.7247 .7383 .7501 .7637 .7729	.7498 .7623 .7732 .7857 .7942	.7706 .7822 .7923 .8039 .8117	.7881 .7990 .8084 .8192 .8264	.8162 .8258 .8340 .8435 .8499	.8376 .8462 .8535 .8620 .8677	.8546 .8623 .8689 .8766 .8817	.8742 .8810 .8868 .8934 .8979	.8892 .8952 .9003 .9062 .9102	.9043 .9095 .9140 .9191 .9226	.9158 .9204 .9240 .9289 .9319	.9287 .9326 .9360 .9398 .9424	.9381 .9416 .9448 .9475 .9501	.9478 .9505 .9528 .9554 .9571	.9478 .9505 .9528 .9554 .9571
35	.6524 .6674 .6804 .6957 .7061	.6851 .6990 .7111 .7251 .7347	.7121 .7250 .7362 .7492 .7580	.7347 .7467 .7572 .7693 .7775	.7539 .7652 .7750 .7864 .7941	.7850 .7931 .8038 .8138 .8206	.8090 .8181 .8259 .8349 .8410	.8282 .8364 .8435 .8517 .8572	.8506 .8579 .8641 .8713 .8762	.8679 .8743 .8799 .8863 .8906	.8855 .8911 .8960 .9016 .9053	.8989 .9039 .9083 .9136 .9166	.9140 .9183 .9220 .9263 .9292	.9252 .9290 .9322 .9358 .9384	.9478 .9505 .9528 .9554 .9571	.9478 .9505 .9528 .9554 .9571
40	.6152 .6301 .6432 .6586 .6691	.6492 .6632 .6754 .6896 .6993	.6775 .6906 .7020 .7153 .7243	.7015 .7138 .7245 .7369 .7454	.7220 .7336 .7437 .7554 .7634	.7556 .7660 .7750 .7855 .7926	.7818 .7912 .7994 .8089 .8153	.8029 .8115 .8189 .8276 .8335	.8278 .8354 .8420 .8497 .8548	.8471 .8539 .8598 .8667 .8713	.8669 .8729 .8781 .8841 .8882	.8822 .8876 .8922 .8976 .9012	.8995 .9041 .9081 .9127 .9158	.9123 .9164 .9199 .9239 .9266	.9385 .9414 .9439 .9468 .9487	.9385 .9414 .9439 .9468 .9487

TABLE I (Continued) s=9

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.5515 .5661 .5789 .6045	.5868 .6006 .6127 .6368	.6167 .6298 .6413 .6547 .6640	.6424 .6548 .6657 .6785 .6872	.6948 .6766 .6869 .6991 .7074	.7019 .7126 .7221 .7331 .7406	.7314 .7413 .7499 .7600 .7669	.7556 .7647 .7727 .7820 .7883	.7846 .7928 .7999 .8082 .8138	.8074 .8148 .8212 .8287 .8338	.8311 .8377 .8434 .8501 .8546	.8497 .8556 .8607 .8667 .8707	.8709 .8760 .8805 .8857 .8892	.8868 .8914 .8953 .8999 .9030	.9198 .9231 .9260 .9292 .9315
50	.4992 .5132 .5256 .5403 .5505	.5347 .5481 .5600 .5740 .5836	.5652 .5781 .5918 .6041 .6149 .6277 .6364	.5918 .6041 .6149 .6277 .6364	.6152 .6277 .6364 .6455 .6579	.6545 .6654 .6749 .6862 .6938	.6863 .6964 .7053 .7157 .7228	.7127 .7221 .7304 .7400 .7466	.7203 .7333 .7448 .7533 .7608 .7695	.7203 .7303 .7441 .7511 .7594 .7650	.7973 .8043 .8104 .8175 .8224	.8186 .8250 .8305 .8369 .8413	.8433 .8488 .8537 .8593 .8631	.8620 .8670 .8713 .8763 .8796	.9013 .9049 .9081 .9117 .9142
70	.4557 .4691 .4810 .4951 .5049	.4908 .5037 .5152 .5288 .5382	.5213 .5338 .5449 .5579 .5669	.5482 .5602 .5709 .5834 .5921	.5720 .5837 .5939 .6060 .6143	.6126 .6235 .6330 .6443 .6520	.6460 .6561 .6651 .6755 .6827	.6739 .6834 .6918 .7016 .7084	.7083 .7170 .7247 .7336 .7398	.7360 .7441 .7511 .7594 .7650	.7657 .7729 .7793 .7867 .7918	.7893 .7959 .8017 .8085 .8131	.8169 .8227 .8279 .8338 .8379	.8381 .8433 .8479 .8532 .8569	.8870 .8931 .8970
85	.4027 .4152 .4263 .4395 .4487	.4366 .4488 .4596 .4725 .4814	.4665 .4784 .4889 .5014 .5101	.4932 .5047 .5150 .5271 .5355	.5171 .5284 .5383 .5500 .5582	.5585 .5691 .5785 .5896 .5972	.5930 .6031 .6120 .6224 .6296	.6224 .6320 .6404 .6503 .6571	.6592 .6680 .6758 .6849 .6912	.6893 .6975 .7047 .7132 .7191	.7219 .7295 .7361 .7438 .7491	.7483 .7552 .7613 .7684 .7733	.7796 .7858 .7912 .7975 .8019	.8039 .8095 .8144 .8201 .8240	.8566 .8608 .8648 .8688 .8717
100	.3505 .3722 .3825 .3949 .4035	.3931 .4045 .4146 .4267 .4351	.4220 .4332 .4431 .4550 .4632	.4480 .4589 .4687 .4803 .4883	.4715 .4823 .4918 .5031 .5110	.5128 .5231 .5322 .5430 .5504	.5477 .5576 .5663 .5766 .5837	.5779 .5873 .5956 .6054 .6122	.6160 .6248 .6326 .6417 .6480	.6477 .6559 .6632 .6718 .6777	.6824 .6901 .6968 .7047 .7101	.7109 .7180 .7242 .7315 .7366	.7451 .7515 .7571 .7631 .7682	.7720 .7778 .7829 .7889 .7929	.8312 .8356 .8395 .8441 .8471
120	.3164 .3269 .3364 .3476 .3555	.3467 .3572 .3665 .3777 .3855	.3741 .3844 .3937 .4047 .4124	.3990 .4092 .4183 .4292 .4367	.4217 .4318 .4408 .4515 .4589	.4621 .4718 .4805 .4918 .4980	.4968 .5063 .5146 .5244 .5314	.5271 .5363 .5443 .5533 .5605	.5661 .5747 .5824 .5914 .5977	.5989 .6072 .6144 .6229 .6288	.6356 .6432 .6500 .6580 .6635	.6660 .6732 .6795 .6869 .6920	.6960 .7030 .7096 .7153 .7221	.7268 .7326 .7386 .7439 .7501	.7544 .7600 .7651 .7708 .7754
140	.2818 .2914 .3000 .3104 .3176	.3101 .3197 .3283 .3387 .3459	.3359 .3455 .3540 .3643 .3714	.3595 .3690 .3775 .3877 .3948	.3813 .3907 .3992 .4092 .4162	.4203 .4295 .4378 .4476 .4544	.4543 .4633 .4714 .4809 .4875	.4843 .4931 .5009 .5101 .5166	.5234 .5318 .5405 .5481 .5542	.5568 .5648 .5719 .5803 .5862	.5944 .6020 .6087 .6166 .6221	.6260 .6332 .6395 .6470 .6522	.6651 .6717 .6775 .6844 .6891	.6967 .7028 .7082 .7145 .7189	.7690 .7739 .7782 .7832 .7867
170	.2420 .2505 .2581 .2673 .2737	.2676 .2762 .2838 .2931 .2995	.2911 .3011 .3101 .3197 .3283	.3077 .3174 .3259 .3349 .3429	.3332 .3418 .3495 .3586 .3651	.3699 .3785 .3860 .3951 .4014	.4025 .4109 .4183 .4272 .4334	.4316 .4398 .4471 .4558 .4619	.4699 .4779 .4850 .4934 .4993	.5032 .5110 .5178 .5259 .5316	.5414 .5488 .5553 .5631 .5684	.5740 .5811 .5873 .5947 .5998	.6149 .6215 .6273 .6341 .6389	.6485 .6547 .6601 .6655 .6709	.7274 .7325 .7369 .7422 .7458
200	.2120 .2196 .2264 .2347 .2405	.2353 .2430 .2499 .2582 .2641	.2568 .2646 .2716 .2800 .2859	.2770 .2848 .2918 .3002 .3061	.2958 .3037 .3107 .3191 .3250	.3303 .3381 .3451 .3535 .3593	.3611 .3689 .3759 .3842 .3899	.3890 .3967 .4036 .4118 .4174	.4262 .4338 .4405 .4485 .4540	.4589 .4663 .4728 .4806 .4860	.4969 .5040 .5103 .5178 .5230	.5297 .5366 .5426 .5498 .5548	.5715 .5779 .5836 .5904 .5951	.6063 .6124 .6178 .6242 .6286	.6898 .6949 .6994 .7048 .7084
300	.1499 .1555 .1606 .1667 .1710	.1677 .1734 .1786 .1848 .1892	.1843 .1902 .1955 .2019 .2063	.2001 .2061 .2115 .2179 .2224	.2151 .2212 .2266 .2331 .2377	.2431 .2492 .2547 .2614 .2660	.2687 .2750 .2805 .2872 .2919	.2924 .2987 .3043 .3110 .3157	.3249 .3312 .3368 .3435 .3481	.3543 .3605 .3661 .3727 .3773	.3894 .3956 .4011 .4076 .4121	.4207 .4268 .4321 .4386 .4430	.4618 .4677 .4729 .4791 .4834	.4973 .5030 .5080 .5140 .5182	.5873 .5933 .5981 .6021 .6058

TABLE I (Continued) $s=10$

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9675 .9726 .9766 .9808 .9833	.9724 .9767 .9801 .9837 .9858	.9760 .9798 .9827 .9858 .9877	.9787 .9821 .9847 .9874 .9891	.9809 .9839 .9863 .9887 .9902	.9842 .9867 .9887 .9919 .9919	.9865 .9886 .9903 .9920 .9931	.9882 .9901 .9916 .9942 .9940	.9892 .9917 .9939 .9958 .9950	.9901 .9917 .9939 .9958 .9950	.9915 .9928 .9948 .9958 .9950	.9928 .9940 .9948 .9958 .9950	.9938 .9948 .9955 .9963 .9968	.9948 .9956 .9963 .9970 .9974	.9956 .9963 .9968 .9974 .9977	.9970 .9975 .9979 .9982 .9985
7	.9470 .9539 .9594 .9653 .9690	.9547 .9606 .9653 .9703 .9735	.9604 .9636 .9697 .9741 .9769	.9649 .9694 .9731 .9770 .9795	.9684 .9725 .9758 .9794 .9816	.9737 .9771 .9799 .9828 .9847	.9775 .9804 .9828 .9853 .9869	.9803 .9829 .9839 .9872 .9885	.9834 .9856 .9873 .9892 .9904	.9857 .9876 .9891 .9907 .9917	.9879 .9895 .9908 .9921 .9930	.9887 .9895 .9908 .9921 .9930	.9895 .9909 .9920 .9932 .9939	.9913 .9924 .9933 .9943 .9949	.9925 .9935 .9943 .9951 .9957	.9949 .9956 .9963 .9970 .9977
9	.9250 .9333 .9401 .9475 .9523	.9355 .9426 .9485 .9539 .9590	.9434 .9497 .9548 .9605 .9641	.9495 .9552 .9598 .9648 .9680	.9545 .9596 .9637 .9683 .9712	.9619 .9662 .9697 .9735 .9759	.9673 .9710 .9740 .9773 .9794	.9713 .9746 .9772 .9801 .9819	.9758 .9786 .9808 .9832 .9848	.9788 .9815 .9834 .9855 .9868	.9822 .9843 .9859 .9877 .9888	.9846 .9864 .9878 .9893 .9903	.9865 .9884 .9898 .9911 .9919	.9872 .9886 .9896 .9911 .9919	.9890 .9902 .9913 .9924 .9931	.9885 .9896 .9905 .9915 .9922
12	.8908 .9009 .9092 .9186 .9246	.9053 .9140 .9214 .9295 .9348	.9163 .9241 .9306 .9378 .9425	.9251 .9321 .9379 .9444 .9486	.9321 .9385 .9438 .9497 .9535	.9429 .9483 .9528 .9577 .9609	.9507 .9554 .9593 .9635 .9663	.9567 .9608 .9642 .9680 .9704	.9633 .9668 .9697 .9729 .9750	.9682 .9712 .9737 .9765 .9783	.9729 .9755 .9777 .9800 .9816	.9765 .9787 .9805 .9827 .9840	.9787 .9806 .9827 .9840	.9803 .9822 .9838 .9855 .9866	.9831 .9847 .9861 .9875 .9885	.9885 .9896 .9905 .9915 .9922
15	.8567 .8681 .8777 .8885 .8957	.8748 .8848 .8933 .9028 .9090	.8887 .8977 .9053 .9138 .9193	.8999 .9080 .9148 .9225 .9275	.9090 .9164 .9226 .9296 .9342	.9230 .9293 .9346 .9405 .9444	.9332 .9387 .9434 .9485 .9519	.9411 .9459 .9500 .9546 .9576	.9499 .9541 .9575 .9614 .9640	.9564 .9600 .9631 .9665 .9687	.9629 .9660 .9686 .9715 .9734	.9676 .9704 .9726 .9751 .9768	.9704 .9726 .9751 .9768	.9729 .9752 .9771 .9792 .9806	.9767 .9786 .9803 .9821 .9833	.9841 .9854 .9865 .9878 .9886
20	.8024 .8153 .8263 .8389 .8473	.8254 .8369 .8467 .8579 .8654	.8435 .8539 .8628 .8729 .8796	.8591 .8677 .8758 .8850 .8911	.8703 .8790 .8865 .8950 .9006	.8892 .8968 .9033 .9105 .9153	.9033 .9099 .9156 .9220 .9262	.9142 .9201 .9251 .9308 .9346	.9266 .9317 .9360 .9409 .9441	.9359 .9403 .9441 .9484 .9512	.9451 .9489 .9522 .9559 .9583	.9520 .9552 .9582 .9614 .9636	.9520 .9552 .9582 .9614 .9636	.9596 .9625 .9649 .9676 .9694	.9651 .9676 .9697 .9720 .9736	.9676 .9713 .9732 .9745
25	.7524 .7662 .7781 .7918 .8010	.7791 .7916 .8023 .8146 .8229	.8119 .8217 .8329 .8479 .8405	.8181 .8286 .8376 .8479 .8548	.8327 .8425 .8508 .8607 .8667	.8559 .8644 .8717 .8800 .8855	.8735 .8810 .8874 .8947 .8996	.8871 .8939 .8997 .9062 .9106	.9029 .9087 .9137 .9194 .9232	.9148 .9199 .9243 .9294 .9327	.9148 .9199 .9243 .9294 .9327	.9267 .9312 .9350 .9393 .9422	.9357 .9397 .9430 .9468 .9494	.9457 .9491 .9519 .9551 .9573	.9530 .9559 .9584 .9612 .9631	.9576 .9696 .9713 .9732 .9745
30	.7071 .7214 .7337 .7480 .7578	.7365 .7496 .7608 .7739 .7827	.7604 .7725 .7828 .7948 .8030	.7803 .7914 .8011 .8122 .8197	.7971 .8075 .8164 .8267 .8337	.8239 .8330 .8409 .8500 .8561	.8444 .8525 .8596 .8677 .8731	.8606 .8679 .8743 .8816 .8865	.8794 .8858 .8913 .8977 .9020	.8937 .8994 .9043 .9100 .9137	.8937 .8994 .9043 .9100 .9137	.9082 .9132 .9174 .9223 .9256	.9192 .9236 .9274 .9317 .9346	.9315 .9353 .9385 .9422 .9447	.9406 .9433 .9467 .9499 .9520	.9498 .9511 .9530 .9553 .9568
35	.6662 .6806 .6932 .7079 .7179	.6976 .7109 .7225 .7360 .7452	.7234 .7358 .7465 .7591 .7676	.7450 .7566 .7667 .7783 .7862	.7635 .7743 .7837 .7946 .8020	.7933 .8029 .8113 .8209 .8275	.8163 .8250 .8325 .8412 .8471	.8347 .8426 .8494 .8573 .8626	.8563 .8632 .8696 .8761 .8808	.8728 .8790 .8844 .8905 .8947	.8728 .8790 .8844 .8905 .8947	.8898 .8952 .9008 .9058 .9088	.9027 .9075 .9117 .9164 .9196	.9172 .9214 .9249 .9290 .9317	.9280 .9316 .9347 .9383 .9407	.9498 .9525 .9545 .9570 .9587
40	.6293 .6438 .6564 .6712 .6814	.6620 .6755 .6870 .7010 .7104	.6892 .7018 .7128 .7257 .7344	.7123 .7241 .7344 .7464 .7546	.7321 .7432 .7529 .7642 .7719	.7643 .7743 .7830 .7931 .8000	.7896 .7986 .8065 .8156 .8218	.8099 .8182 .8254 .8337 .8393	.8339 .8412 .8476 .8549 .8599	.8525 .8591 .8647 .8713 .8758	.8525 .8591 .8647 .8713 .8758	.8716 .8774 .8824 .8882 .8921	.8863 .8915 .8959 .9011 .9046	.9030 .9074 .9113 .9157 .9187	.9154 .9193 .9227 .9265 .9291	.9407 .9434 .9458 .9486 .9504

TABLE I (Continued) s=10

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.5657 .5799 .5924 .6071 .6172	.5999 .6133 .6251 .6389 .6484	.6288 .6415 .6527 .6657 .6747	.6537 .6658 .6763 .6887 .6971	.6754 .6868 .6968 .7086 .7166	.7113 .7217 .7308 .7415 .7487	.7399 .7495 .7578 .7675 .7742	.7633 .7721 .7798 .7888 .7949	.7914 .8006 .8061 .8141 .8196	.8134 .8208 .8268 .8330 .8390	.8364 .8428 .8483 .8547 .8591	.8544 .8601 .8651 .8708 .8747	.8749 .8799 .8842 .8892 .8926	.8904 .8946 .8986 .9030 .9060	.9223 .9255 .9282 .9314 .9335
60	.5132 .5269 .5390 .5534 .5633	.5478 .5609 .5724 .5861 .5995	.5774 .5900 .6010 .6140 .6229	.6033 .6153 .6258 .6382 .6467	.6260 .6375 .6476 .6594 .6676	.6543 .6748 .6841 .6950 .7025	.6952 .7050 .7136 .7237 .7306	.7209 .7300 .7380 .7473 .7537	.7520 .7603 .7675 .7760 .7817	.7769 .7844 .7910 .7987 .8040	.8031 .8099 .8158 .8227 .8274	.8238 .8299 .8353 .8415 .8457	.8478 .8531 .8578 .8632 .8669	.8660 .8707 .8749 .8797 .8830	.8941 .9076 .9106 .9142 .9165
70	.4693 .4825 .4941 .5079 .5175	.5036 .5163 .5275 .5408 .5500	.5334 .5456 .5564 .5692 .5780	.5596 .5714 .5818 .5941 .6025	.5829 .5943 .6043 .6161 .6242	.6225 .6331 .6424 .6534 .6609	.6551 .6650 .6737 .6839 .6909	.6823 .6916 .6997 .7093 .7159	.7159 .7244 .7318 .7405 .7465	.7429 .7507 .7575 .7655 .7710	.7718 .7788 .7850 .7922 .7971	.7948 .8012 .8068 .8134 .8179	.8217 .8274 .8323 .8381 .8420	.8423 .8474 .8518 .8570 .8605	.8862 .8900 .8932 .8970 .8996
85	.4157 .4279 .4388 .4518 .4609	.4490 .4609 .4715 .4841 .4929	.4783 .4899 .5002 .5125 .5210	.5044 .5157 .5257 .5376 .5458	.5279 .5389 .5486 .5601 .5681	.5684 .5788 .5880 .5988 .6063	.6023 .6121 .6208 .6282 .6380	.6311 .6404 .6486 .6582 .6649	.6670 .6757 .6832 .6921 .6983	.6965 .7045 .7115 .7198 .7255	.7284 .7358 .7422 .7497 .7549	.7542 .7610 .7668 .7738 .7785	.7848 .7908 .7962 .8022 .8064	.8086 .8140 .8187 .8243 .8281	.8600 .8641 .8677 .8713 .8747
100	.3728 .3843 .3945 .4066 .4151	.4048 .4160 .4260 .4379 .4462	.4332 .4442 .4540 .4657 .4738	.4588 .4696 .4792 .4906 .4985	.4820 .4926 .5019 .5130 .5207	.5226 .5327 .5416 .5522 .5592	.5570 .5666 .5751 .5852 .5921	.5865 .5957 .6038 .6134 .6201	.6240 .6326 .6401 .6491 .6553	.6550 .6631 .6702 .6786 .6844	.6992 .6966 .7031 .7109 .7161	.7171 .7240 .7300 .7371 .7420	.7505 .7568 .7622 .7686 .7730	.7769 .7825 .7875 .7933 .7973	.8349 .8392 .8430 .8474 .8505
120	.3277 .3381 .3474 .3586 .3664	.3576 .3680 .3772 .3892 .3959	.3847 .3949 .4040 .4149 .4225	.4092 .4193 .4283 .4390 .4464	.4317 .4417 .4505 .4610 .4683	.4715 .4811 .4897 .4998 .5068	.5058 .5151 .5233 .5330 .5398	.5357 .5446 .5525 .5619 .5684	.5741 .5825 .5900 .5989 .6050	.6064 .6144 .6215 .6299 .6356	.6424 .6499 .6565 .6643 .6697	.6723 .6793 .6855 .6928 .6978	.7087 .7151 .7207 .7273 .7319	.7378 .7436 .7488 .7548 .7590	.8031 .8076 .8117 .8164 .8196
140	.2922 .3017 .3103 .3206 .3277	.3202 .3298 .3383 .3485 .3557	.3458 .3553 .3638 .3739 .3810	.3692 .3786 .3870 .3970 .4040	.3908 .4001 .4084 .4183 .4252	.4294 .4385 .4466 .4562 .4629	.4630 .4719 .4798 .4891 .4956	.4927 .5013 .5090 .5180 .5243	.5313 .5395 .5468 .5555 .5614	.5642 .5721 .5790 .5873 .5930	.6013 .6087 .6153 .6230 .6284	.6325 .6395 .6457 .6530 .6580	.6709 .6774 .6831 .6898 .6944	.7020 .7080 .7132 .7194 .7237	.7318 .7368 .7411 .7462 .7497
170	.2513 .2597 .2673 .2765 .2829	.2767 .2853 .2929 .3021 .3085	.3001 .3087 .3163 .3255 .3319	.3218 .3303 .3380 .3471 .3535	.3420 .3505 .3580 .3671 .3735	.3784 .3868 .3943 .4033 .4095	.4107 .4190 .4263 .4351 .4412	.4476 .4548 .4634 .4721 .4794	.4775 .4854 .4923 .5006 .5064	.5105 .5181 .5248 .5328 .5383	.5483 .5555 .5619 .5695 .5747	.5905 .5974 .6047 .6107 .6157	.6208 .6273 .6329 .6397 .6443	.6540 .6600 .6653 .6716 .6759	.7318 .7368 .7411 .7462 .7497
200	.2204 .2279 .2348 .2430 .2488	.2436 .2513 .2582 .2665 .2723	.2651 .2728 .2798 .2881 .2939	.2851 .2929 .3002 .3082 .3140	.3039 .3117 .3186 .3270 .3328	.3382 .3459 .3529 .3611 .3669	.3698 .3765 .3834 .3916 .3973	.3965 .4041 .4109 .4190 .4246	.4335 .4409 .4475 .4554 .4609	.4659 .4732 .4796 .4872 .4926	.5035 .5105 .5167 .5241 .5292	.5361 .5428 .5487 .5558 .5607	.5774 .5837 .5893 .5959 .6005	.6118 .6178 .6230 .6293 .6336	.6943 .6993 .7037 .7089 .7125
300	.1562 .1618 .1669 .1730 .1773	.1740 .1797 .1849 .1911 .1955	.1907 .1965 .2018 .2081 .2126	.2065 .2124 .2178 .2242 .2287	.2215 .2275 .2329 .2394 .2439	.2494 .2555 .2610 .2676 .2722	.2750 .2812 .2867 .2933 .2980	.2987 .3049 .3104 .3171 .3217	.3311 .3373 .3428 .3494 .3540	.3604 .3665 .3720 .3786 .3831	.3953 .4014 .4068 .4133 .4177	.4264 .4324 .4377 .4440 .4484	.4673 .4731 .4782 .4843 .4886	.5025 .5081 .5131 .5190 .5231	.5919 .5968 .6012 .6064 .6100

TABLE I (Continued) s=12

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.9725 .9768 .9802 .9837 .9859	.9765 .9802 .9831 .9879 .9879	.9795 .9827 .9852 .9879 .9895	.9818 .9847 .9869 .9892 .9907	.9836 .9862 .9882 .9903 .9916	.9864 .9885 .9902 .9920 .9930	.9884 .9902 .9916 .9931 .9940	.9898 .9914 .9927 .9940 .9948	.9914 .9928 .9933 .9947 .9956	.9926 .9938 .9947 .9956 .9962	.9938 .9947 .9955 .9963 .9968	.9946 .9954 .9961 .9968 .9972	.9955 .9962 .9972 .9977 .9980	.9961 .9968 .9972 .9977 .9980	.9974 .9978 .9981 .9985 .9987
7	.9545 .9604 .9651 .9702 .9734	.9609 .9660 .9701 .9744 .9772	.9658 .9702 .9738 .9776 .9800	.9695 .9735 .9767 .9801 .9822	.9725 .9761 .9790 .9821 .9840	.9771 .9801 .9825 .9850 .9866	.9803 .9829 .9850 .9872 .9885	.9828 .9850 .9868 .9888 .9900	.9855 .9874 .9889 .9905 .9915	.9874 .9891 .9904 .9918 .9927	.9894 .9908 .9919 .9931 .9938	.9908 .9920 .9930 .9940 .9946	.9923 .9933 .9941 .9950 .9955	.9934 .9943 .9950 .9957 .9962	.9944 .9955 .9961 .9971 .9974
9	.9349 .9421 .9480 .9545 .9586	.9438 .9500 .9551 .9607 .9643	.9505 .9560 .9605 .9655 .9686	.9558 .9607 .9648 .9692 .9720	.9601 .9645 .9682 .9722 .9747	.9665 .9703 .9733 .9767 .9788	.9712 .9744 .9771 .9799 .9818	.9747 .9775 .9799 .9824 .9840	.9786 .9810 .9830 .9851 .9865	.9815 .9836 .9853 .9871 .9883	.9843 .9861 .9875 .9891 .9901	.9864 .9879 .9892 .9905 .9914	.9889 .9909 .9926 .9944 .9956	.9902 .9913 .9922 .9932 .9938	.9913 .9922 .9932 .9947 .9954
12	.9039 .9128 .9202 .9284 .9338	.9164 .9242 .9306 .9378 .9425	.9260 .9329 .9386 .9450 .9491	.9336 .9398 .9449 .9507 .9544	.9397 .9454 .9501 .9553 .9587	.9492 .9540 .9580 .9624 .9652	.9561 .9602 .9637 .9675 .9700	.9613 .9650 .9680 .9714 .9736	.9672 .9703 .9729 .9757 .9776	.9715 .9742 .9765 .9789 .9806	.9757 .9781 .9800 .9821 .9835	.9789 .9809 .9826 .9844 .9856	.9823 .9840 .9859 .9875 .9880	.9848 .9863 .9875 .9888 .9897	.9896 .9915 .9924 .9930 .9930
15	.8726 .8828 .8913 .9010 .9073	.8883 .8973 .9049 .9133 .9189	.9006 .9086 .9154 .9230 .9279	.9104 .9177 .9238 .9306 .9351	.9184 .9251 .9307 .9369 .9410	.9308 .9365 .9412 .9466 .9501	.9399 .9449 .9490 .9537 .9567	.9469 .9513 .9550 .9591 .9618	.9548 .9585 .9617 .9652 .9675	.9607 .9639 .9667 .9697 .9717	.9664 .9692 .9716 .9742 .9759	.9707 .9732 .9752 .9775 .9790	.9755 .9775 .9792 .9811 .9824	.9789 .9806 .9821 .9838 .9848	.9855 .9868 .9878 .9883 .9896
20	.8218 .8335 .8435 .8548 .8624	.8422 .8527 .8616 .8717 .8784	.8583 .8678 .8758 .8850 .8911	.8715 .8801 .8874 .8958 .9013	.8823 .8903 .8970 .9047 .9098	.8993 .9062 .9120 .9186 .9230	.9120 .9180 .9232 .9290 .9328	.9219 .9272 .9318 .9370 .9404	.9331 .9377 .9416 .9461 .9490	.9415 .9455 .9490 .9529 .9555	.9459 .9533 .9563 .9597 .9619	.9561 .9592 .9618 .9647 .9667	.9631 .9657 .9679 .9704 .9720	.9681 .9704 .9722 .9744 .9758	.9781 .9796 .9809 .9824 .9834
25	.7744 .7870 .7978 .8103 .8188	.7994 .8098 .8196 .8309 .8385	.8177 .8281 .8370 .8473 .8542	.8335 .8431 .8514 .8608 .8672	.8468 .8557 .8634 .8721 .8780	.8679 .8757 .8823 .8899 .8950	.8839 .8907 .8966 .9033 .9078	.8963 .9025 .9078 .9138 .9178	.9107 .9161 .9206 .9259 .9294	.9216 .9263 .9304 .9350 .9380	.9325 .9366 .9401 .9441 .9467	.9408 .9444 .9475 .9510 .9533	.9500 .9530 .9556 .9586 .9606	.9567 .9593 .9616 .9642 .9659	.9701 .9719 .9735 .9753 .9765
30	.7307 .7439 .7553 .7685 .7775	.7575 .7695 .7799 .7920 .8002	.7793 .7904 .8000 .8110 .8185	.7974 .8077 .8166 .8268 .8337	.8128 .8223 .8306 .8401 .8466	.8373 .8458 .8530 .8614 .8670	.8561 .8637 .8702 .8776 .8826	.8710 .8778 .8837 .8894 .8949	.8883 .8943 .8994 .9053 .9092	.8915 .8968 .9013 .9068 .9113	.9149 .9195 .9235 .9280 .9310	.9251 .9292 .9327 .9367 .9393	.9365 .9400 .9429 .9463 .9486	.9449 .9479 .9505 .9535 .9554	.9617 .9638 .9656 .9677 .9691
35	.6909 .7044 .7161 .7298 .7391	.7197 .7321 .7429 .7555 .7640	.7435 .7550 .7650 .7766 .7845	.7634 .7742 .7835 .7943 .8017	.7804 .7905 .7992 .8094 .8162	.8079 .8169 .8246 .8336 .8397	.8293 .8373 .8443 .8523 .8578	.8463 .8536 .8599 .8672 .8721	.8663 .8727 .8782 .8846 .8890	.8816 .8874 .8923 .8980 .9019	.8974 .9023 .9067 .9116 .9150	.9093 .9138 .9176 .9220 .9250	.9229 .9267 .9300 .9337 .9363	.9329 .9362 .9391 .9424 .9446	.9531 .9555 .9575 .9598 .9614
40	.6547 .6682 .6801 .6940 .7035	.6850 .6976 .7086 .7215 .7303	.7102 .7220 .7323 .7443 .7524	.7316 .7426 .7523 .7635 .7711	.7499 .7604 .7694 .7800 .7872	.7799 .7893 .7974 .8068 .8132	.8034 .8119 .8192 .8277 .8335	.8223 .8301 .8367 .8445 .8497	.8447 .8515 .8574 .8643 .8689	.8620 .8682 .8734 .8796 .8837	.8799 .8853 .8899 .8953 .8989	.8936 .8984 .9026 .9074 .9106	.9092 .9133 .9169 .9210 .9238	.9208 .9245 .9275 .9311 .9336	.9444 .9470 .9492 .9518 .9535

TABLE I (Continued) s=12

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
50	.5916 .6051 .6169 .6308 .6404	.6235 .6363 .6475 .6506 .6695	.6508 .6628 .6733 .6856 .6941	.6741 .6855 .6955 .7071 .7151	.6945 .7053 .7147 .7258 .7333	.7282 .7380 .7486 .7566 .7634	.7551 .7641 .7719 .7811 .7873	.7771 .7854 .7926 .8010 .8067	.8035 .8109 .8173 .8249 .8300	.8242 .8309 .8368 .8436 .8482	.8459 .8518 .8570 .8630 .8671	.8628 .8681 .8728 .8782 .8818	.8821 .8868 .8908 .8955 .8985	.8967 .9008 .9043 .9085 .9113	.9268 .9297 .9323 .9353 .9373	
60	.5389 .5520 .5636 .5773 .5868	.5716 .5841 .5951 .6081 .6171	.5997 .6117 .6221 .6345 .6430	.6242 .6356 .6456 .6574 .6655	.6457 .6566 .6662 .6774 .6852	.6820 .6920 .7008 .7111 .7181	.7113 .7206 .7287 .7382 .7447	.7356 .7442 .7517 .7605 .7666	.7651 .7729 .7797 .7877 .7931	.7886 .7957 .8019 .8092 .8141	.8135 .8199 .8254 .8319 .8363	.8331 .8388 .8439 .8497 .8537	.8558 .8608 .8652 .8699 .8738	.8730 .8775 .8814 .8859 .8890	.8992 .9029 .9153 .9186 .9208	
70	.4945 .5071 .5184 .5317 .5409	.5272 .5394 .5501 .5629 .5717	.5557 .5673 .5777 .5899 .5983	.5807 .5919 .6018 .6135 .6216	.6029 .6137 .6232 .6345 .6422	.6406 .6507 .6596 .6700 .6771	.6717 .6811 .6893 .6990 .7057	.6976 .7064 .7142 .7232 .7294	.7236 .7376 .7446 .7529 .7586	.7553 .7627 .7692 .7768 .7819	.7828 .7895 .7953 .8021 .8068	.8047 .8108 .8161 .8223 .8265	.8282 .8348 .8404 .8458 .8495	.8304 .8357 .8404 .8458 .8495	.8500 .8548 .8590 .8638 .8671	.8917 .8953 .8983 .9019 .9044
85	.4397 .4516 .4622 .4748 .4835	.4718 .4833 .4936 .5058 .5142	.5000 .5112 .5212 .5330 .5411	.5251 .5360 .5457 .5571 .5650	.5477 .5583 .5676 .5787 .5863	.5867 .5966 .6054 .6158 .6229	.6192 .6286 .6369 .6466 .6534	.6468 .6557 .6635 .6727 .6791	.6813 .6896 .6968 .7053 .7111	.7096 .7172 .7239 .7318 .7372	.7402 .7472 .7534 .7602 .7653	.7649 .7713 .7769 .7835 .7880	.7842 .7913 .7993 .8049 .8107	.8147 .8211 .8271 .8318 .8354	.8416 .8457 .8493 .8535 .8563	
100	.3956 .4068 .4167 .4282 .4369	.4266 .4375 .4473 .4588 .4669	.4542 .4649 .4744 .4857 .4935	.4790 .4894 .4987 .5097 .5173	.5014 .5116 .5207 .5314 .5388	.5407 .5504 .5590 .5691 .5762	.5739 .5831 .5913 .6010 .6076	.6024 .6113 .6190 .6282 .6346	.6386 .6468 .6540 .6625 .6685	.6685 .6762 .6830 .6910 .6965	.6965 .7014 .7085 .7147 .7221	.7282 .7348 .7406 .7474 .7521	.7521 .7591 .7659 .7735 .7783	.7819 .7891 .7952 .8014 .8052	.8170 .8221 .8271 .8318 .8354	.8416 .8457 .8493 .8535 .8563
120	.3488 .3591 .3682 .3792 .3868	.3781 .3882 .3978 .4080 .4155	.4045 .4145 .4233 .4339 .4413	.4284 .4383 .4470 .4574 .4646	.4504 .4600 .4688 .4788 .4859	.4891 .4984 .5067 .5165 .5232	.5224 .5314 .5393 .5487 .5552	.5515 .5601 .5677 .5767 .5830	.5887 .5969 .6040 .6126 .6184	.6201 .6278 .6346 .6426 .6481	.6550 .6622 .6685 .6759 .6811	.6839 .6906 .6965 .7035 .7083	.7191 .7252 .7306 .7369 .7413	.7472 .7528 .7577 .7635 .7675	.7808 .7853 .7893 .8184 .8229 .8260	
140	.3118 .3212 .3297 .3398 .3469	.3394 .3488 .3571 .3672 .3742	.3644 .3737 .3820 .3920 .3989	.3874 .3966 .4048 .4146 .4214	.4085 .4176 .4257 .4354 .4421	.4463 .4552 .4630 .4724 .4789	.4792 .4878 .4954 .5045 .5108	.5082 .5165 .5239 .5327 .5388	.5458 .5537 .5608 .5691 .5749	.5778 .5854 .5921 .6001 .6056	.6140 .6211 .6274 .6349 .6400	.6443 .6510 .6569 .6640 .6688	.6816 .6878 .6933 .6997 .7041	.7118 .7175 .7225 .7285 .7325	.7398 .7445 .7487 .7536 .7570	
170	.2689 .2773 .2848 .2939 .3002	.2941 .3025 .3100 .3191 .3254	.3172 .3256 .3331 .3421 .3484	.3385 .3469 .3544 .3634 .3696	.3584 .3667 .3742 .3831 .3893	.3943 .4025 .4098 .4185 .4246	.4260 .4341 .4412 .4498 .4557	.4543 .4622 .4692 .4775 .4833	.4916 .4992 .5060 .5140 .5196	.5239 .5312 .5377 .5454 .5508	.5608 .5678 .5740 .5813 .5864	.5923 .5989 .6048 .6118 .6166	.6317 .6379 .6433 .6498 .6543	.6640 .6698 .6748 .6809 .6851	.7026 .7074 .7116 .7165 .7201	
200	.2363 .2439 .2507 .2588 .2646	.2594 .2670 .2738 .2820 .2878	.2807 .2884 .2952 .3034 .3092	.3006 .3082 .3151 .3233 .3290	.3191 .3266 .3336 .3418 .3475	.3530 .3606 .3674 .3755 .3812	.3833 .3908 .3975 .4055 .4111	.4106 .4180 .4252 .4325 .4380	.4470 .4542 .4607 .4683 .4736	.4789 .4859 .4922 .4996 .5047	.5159 .5226 .5285 .5357 .5407	.5477 .5542 .5600 .5668 .5716	.5882 .5943 .6008 .6062 .6106	.6219 .6277 .6328 .6388 .6430	.7026 .7074 .7116 .7165 .7201	
300	.1683 .1739 .1790 .1851 .1894	.1860 .1918 .1970 .2032 .2076	.2028 .2086 .2138 .2201 .2246	.2185 .2245 .2298 .2361 .2406	.2335 .2395 .2448 .2513 .2558	.2614 .2675 .2729 .2793 .2839	.2869 .2930 .2985 .3050 .3095	.3105 .3166 .3220 .3285 .3331	.3427 .3488 .3542 .3606 .3652	.3717 .3777 .3831 .3895 .3940	.4064 .4123 .4176 .4239 .4282	.4372 .4430 .4481 .4543 .4586	.4775 .4832 .4882 .4941 .4982	.5123 .5177 .5226 .5283 .5323	.6003 .6051 .6094 .6144 .6179	

TABLE I (Continued) s=14

$n \setminus m$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9763 .9800 .9829 .9854 .9878	.9796 .9828 .9854 .9880 .9896	.9822 .9850 .9872 .9895 .9909	.9841 .9866 .9886 .9906 .9919	.9857 .9880 .9897 .9916 .9927	.9881 .9900 .9914 .9930 .9939	.9898 .9914 .9927 .9940 .9948	.9911 .9925 .9936 .9947 .9954	.9925 .9937 .9946 .9956 .9961	.9935 .9945 .9953 .9962 .9967	.9945 .9954 .9960 .9967 .9972	.9952 .9960 .9966 .9971 .9976	.9956 .9966 .9971 .9975 .9980	.9960 .9966 .9971 .9975 .9980	.9966 .9971 .9975 .9980 .9983	.9977 .9981 .9983 .9986 .9988
7	.9604 .9655 .9696 .9741 .9768	.9658 .9703 .9738 .9776 .9900	.9700 .9739 .9770 .9803 .9825	.9732 .9767 .9795 .9825 .9843	.9758 .9789 .9815 .9842 .9859	.9797 .9824 .9845 .9868 .9882	.9826 .9848 .9867 .9886 .9898	.9847 .9867 .9883 .9900 .9911	.9868 .9888 .9901 .9916 .9925	.9888 .9903 .9915 .9927 .9935	.9905 .9918 .9928 .9937 .9945	.9918 .9928 .9937 .9946 .9952	.9931 .9941 .9948 .9955 .9960	.9941 .9949 .9958 .9962 .9966	.9949 .9955 .9962 .9966 .9966	.9956 .9965 .9974 .9977 .9977
9	.9428 .9491 .9543 .9604 .9600	.9504 .9559 .9604 .9653 .9685	.9562 .9611 .9652 .9694 .9722	.9608 .9652 .9688 .9727 .9752	.9645 .9685 .9717 .9753 .9775	.9702 .9735 .9762 .9792 .9811	.9743 .9772 .9795 .9821 .9837	.9774 .9799 .9820 .9843 .9857	.9808 .9830 .9848 .9867 .9879	.9834 .9853 .9868 .9895 .9895	.9859 .9875 .9888 .9902 .9911	.9877 .9891 .9903 .9915 .9923	.9897 .9909 .9919 .9929 .9935	.9912 .9922 .9930 .9939 .9944	.9912 .9922 .9930 .9939 .9944	.9940 .9947 .9952 .9958 .9962
12	.9146 .9225 .9291 .9364 .9411	.9254 .9323 .9381 .9445 .9487	.9338 .9400 .9451 .9508 .9545	.9405 .9460 .9507 .9558 .9591	.9459 .9510 .9552 .9599 .9629	.9543 .9586 .9622 .9661 .9687	.9604 .9641 .9672 .9711 .9729	.9651 .9684 .9711 .9742 .9761	.9703 .9731 .9755 .9781 .9797	.9742 .9767 .9787 .9809 .9824	.9780 .9801 .9819 .9838 .9850	.9809 .9827 .9842 .9859 .9870	.9840 .9855 .9868 .9882 .9891	.9862 .9875 .9886 .9898 .9906	.9862 .9875 .9886 .9898 .9906	.9906 .9915 .9922 .9931 .9936
15	.8857 .8948 .9025 .9112 .9169	.8995 .9076 .9144 .9220 .9271	.9103 .9176 .9237 .9305 .9350	.9190 .9256 .9311 .9373 .9414	.9262 .9322 .9373 .9429 .9466	.9373 .9424 .9467 .9515 .9547	.9455 .9499 .9537 .9579 .9607	.9517 .9557 .9591 .9628 .9652	.9589 .9623 .9651 .9683 .9704	.9641 .9671 .9696 .9724 .9742	.9694 .9719 .9741 .9764 .9780	.9733 .9755 .9774 .9794 .9808	.9776 .9794 .9810 .9828 .9839	.9807 .9823 .9836 .9851 .9861	.9807 .9823 .9836 .9851 .9861	.9868 .9879 .9888 .9898 .9905
20	.8382 .8488 .8579 .8682 .8751	.8563 .8659 .8740 .8832 .8894	.8708 .8794 .8868 .8951 .9007	.8826 .8905 .8972 .9048 .9099	.8924 .8997 .9058 .9129 .9175	.9078 .9141 .9205 .9254 .9294	.9193 .9248 .9295 .9348 .9383	.9283 .9332 .9374 .9421 .9452	.9385 .9427 .9493 .9530 .9566	.9462 .9499 .9530 .9566 .9590	.9538 .9570 .9597 .9626 .9649	.9596 .9624 .9648 .9675 .9693	.9659 .9683 .9703 .9726 .9741	.9706 .9726 .9744 .9764 .9777	.9706 .9726 .9744 .9764 .9777	.9798 .9812 .9824 .9837 .9846
25	.7930 .8047 .8147 .8262 .8339	.8147 .8253 .8343 .8447 .8517	.8322 .8419 .8501 .8596 .8659	.8467 .8555 .8631 .8718 .8777	.8588 .8670 .8740 .8821 .8875	.8781 .8852 .8913 .8983 .9030	.8927 .8990 .9044 .9106 .9148	.9041 .9098 .9147 .9202 .9240	.9173 .9223 .9265 .9313 .9345	.9273 .9317 .9354 .9397 .9425	.9374 .9412 .9444 .9481 .9506	.9451 .9484 .9512 .9545 .9566	.9536 .9564 .9588 .9617 .9634	.9598 .9622 .9643 .9667 .9683	.9598 .9622 .9643 .9667 .9683	.9722 .9739 .9753 .9753 .9781
30	.7511 .7633 .7733 .7862 .7945	.7755 .7867 .7964 .8076 .8151	.7955 .8058 .8147 .8250 .8319	.8121 .8217 .8299 .8394 .8459	.8262 .8351 .8428 .8517 .8576	.8489 .8567 .8634 .8712 .8764	.8662 .8732 .8804 .8852 .8908	.8800 .8863 .8917 .8980 .9022	.8960 .9015 .9063 .9117 .9154	.9082 .9131 .9174 .9222 .9254	.9207 .9249 .9285 .9328 .9356	.9301 .9339 .9371 .9409 .9433	.9407 .9439 .9467 .9499 .9520	.9485 .9513 .9537 .9565 .9583	.9485 .9513 .9537 .9565 .9583	.9642 .9662 .9679 .9698 .9711
35	.7125 .7251 .7360 .7488 .7575	.7390 .7506 .7607 .7724 .7804	.7717 .7810 .7919 .7993 .7993	.7894 .7981 .8082 .8151 .8151	.7951 .8045 .8127 .8221 .8285	.8206 .8290 .8354 .8446 .8502	.8404 .8479 .8544 .8619 .8670	.8562 .8631 .8690 .8758 .8804	.8748 .8808 .8860 .8920 .8960	.8892 .8945 .8991 .9044 .9080	.9038 .9085 .9125 .9172 .9203	.9150 .9192 .9228 .9269 .9297	.9277 .9312 .9343 .9378 .9402	.9370 .9402 .9428 .9459 .9480	.9370 .9402 .9428 .9459 .9480	.9560 .9582 .9601 .9623 .9637
40	.6770 .6898 .7010 .7140 .7229	.7051 .7170 .7273 .7394 .7477	.7285 .7496 .7605 .7682 .7682	.7484 .7588 .7679 .7784 .7856	.7655 .7753 .7838 .7937 .8005	.7935 .8023 .8099 .8187 .8247	.8155 .8234 .8302 .8382 .8436	.8331 .8404 .8466 .8539 .8588	.8541 .8604 .8660 .8724 .8767	.8703 .8760 .8810 .8867 .8906	.8870 .8921 .8964 .9014 .9048	.8999 .9044 .9083 .9128 .9158	.9145 .9184 .9217 .9256 .9282	.9254 .9288 .9317 .9351 .9374	.9254 .9288 .9317 .9351 .9374	.9476 .9510 .9541 .9575 .9595

TABLE I (Continued) s=14

n	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.6147 .6275 .6337 .6520 .6611	.6447 .6568 .6674 .6798 .6883	.6703 .6816 .6916 .7033 .7113	.6922 .7030 .7124 .7234 .7310	.7113 .7216 .7305 .7410 .7481	.7431 .7524 .7605 .7699 .7764	.7685 .7769 .7843 .7930 .7989	.7892 .7970 .8038 .8117 .8172	.8141 .8211 .8272 .8342 .8391	.8337 .8400 .8455 .8519 .8562	.8541 .8597 .8646 .8703 .8741	.8701 .8751 .8795 .8846 .8880	.8884 .8927 .8965 .9009 .9039	.9021 .9060 .9093 .9132 .9159	.9206 .9245 .9284 .9324 .9366 .9405
60	.5621 .5747 .5858 .5989 .6079	.5931 .6050 .6155 .6280 .6395	.6197 .6311 .6411 .6529 .6610	.6429 .6538 .6633 .6745 .6822	.6633 .6737 .6828 .6935 .7009	.6977 .7072 .7156 .7254 .7321	.7255 .7343 .7420 .7511 .7572	.7486 .7567 .7639 .7723 .7780	.7766 .7840 .7905 .7980 .8032	.7990 .8057 .8116 .8184 .8231	.8226 .8286 .8339 .8400 .8442	.8412 .8466 .8514 .8569 .8607	.8628 .8675 .8717 .8765 .8798	.8792 .8834 .8871 .8914 .8943	.8966 .9013 .9052 .9098 .9135
70	.5174 .5296 .5404 .5532 .5620	.5486 .5603 .5706 .5829 .5913	.5757 .5869 .5968 .6086 .6166	.5996 .6104 .6199 .6311 .6388	.6208 .6311 .6403 .6510 .6585	.6568 .6665 .6749 .6849 .6917	.6865 .6954 .7033 .7125 .7189	.7112 .7196 .7270 .7356 .7416	.7417 .7494 .7561 .7639 .7693	.7663 .7734 .7795 .7867 .7916	.7926 .7989 .8045 .8109 .8154	.8135 .8193 .8243 .8302 .8342	.8380 .8430 .8475 .8526 .8562	.8567 .8613 .8652 .8698 .8730	.8716 .8753 .8785 .8822 .8848
85	.4618 .4733 .4836 .4958 .5043	.4926 .5038 .5137 .5255 .5337	.5198 .5306 .5402 .5516 .5595	.5440 .5545 .5638 .5748 .5824	.5657 .5758 .5848 .5955 .6028	.6031 .6127 .6211 .6311 .6380	.6344 .6434 .6514 .6607 .6672	.6610 .6695 .6770 .6858 .6919	.6941 .7020 .7089 .7170 .7226	.7213 .7286 .7350 .7425 .7476	.7507 .7573 .7631 .7700 .7747	.7744 .7805 .7858 .7921 .7964	.8025 .8079 .8127 .8183 .8221	.8244 .8293 .8335 .8385 .8420	.8475 .8514 .8548 .8588 .8616
100	.4167 .4276 .4373 .4489 .4569	.4467 .4573 .4668 .4781 .4859	.4734 .4838 .4930 .5040 .5116	.4974 .5075 .5165 .5272 .5346	.5191 .5290 .5377 .5481 .5553	.5571 .5664 .5747 .5846 .5914	.5892 .5981 .6060 .6153 .6217	.6168 .6253 .6328 .6416 .6477	.6517 .6596 .6666 .6748 .6805	.6806 .6880 .6945 .7022 .7075	.7123 .7191 .7251 .7322 .7370	.7382 .7445 .7501 .7561 .7611	.7693 .7750 .7799 .7858 .7898	.7938 .7989 .8037 .8084 .8123	.8167 .8208 .8245 .8288 .8318
120	.3685 .3786 .3876 .3983 .4058	.3971 .4070 .4158 .4264 .4337	.4228 .4325 .4412 .4515 .4587	.4461 .4557 .4642 .4743 .4814	.4675 .4768 .4851 .4951 .5020	.5052 .5142 .5222 .5317 .5383	.5376 .5463 .5539 .5630 .5694	.5658 .5741 .5815 .5902 .5963	.6020 .6098 .6168 .6250 .6305	.6324 .6399 .6464 .6541 .6595	.6663 .6732 .6793 .6865 .6914	.6944 .7008 .7065 .7132 .7178	.7285 .7343 .7395 .7455 .7497	.7557 .7610 .7657 .7713 .7751	.7876 .7919 .7957 .8002 .8034
140	.3302 .3395 .3478 .3578 .3648	.3572 .3664 .3747 .3845 .3914	.3818 .3909 .3990 .4088 .4155	.4042 .4132 .4213 .4309 .4375	.4249 .4338 .4417 .4512 .4577	.4619 .4705 .4782 .4873 .4936	.4940 .5024 .5098 .5186 .5247	.5223 .5304 .5375 .5461 .5520	.5590 .5667 .5735 .5816 .5872	.5902 .5976 .6041 .6117 .6171	.6254 .6323 .6384 .6456 .6505	.6549 .6614 .6671 .6739 .6786	.6913 .6972 .7024 .7086 .7129	.7206 .7261 .7309 .7366 .7405	.7470 .7516 .7556 .7603 .7635
170	.2855 .2939 .3013 .3103 .3166	.3103 .3187 .3261 .3350 .3413	.3331 .3414 .3488 .3577 .3639	.3541 .3624 .3697 .3785 .3847	.3737 .3819 .3892 .3979 .4040	.4090 .4170 .4242 .4327 .4387	.4401 .4480 .4550 .4633 .4691	.4679 .4756 .4824 .4905 .4962	.5045 .5119 .5184 .5262 .5317	.5361 .5432 .5495 .5570 .5622	.5723 .5790 .5850 .5921 .5970	.6030 .6095 .6152 .6219 .6266	.6415 .6475 .6528 .6590 .6634	.6731 .6787 .6836 .6894 .6935	.7100 .7147 .7187 .7236 .7269
200	.2515 .2590 .2657 .2738 .2795	.2743 .2818 .2886 .2967 .3024	.2954 .3029 .3097 .3178 .3235	.3150 .3226 .3293 .3374 .3431	.3333 .3409 .3476 .3557 .3613	.3668 .3743 .3810 .3889 .3945	.3967 .4041 .4106 .4185 .4239	.4236 .4309 .4373 .4450 .4504	.4594 .4665 .4727 .4802 .4854	.4908 .4975 .5037 .5110 .5160	.5271 .5337 .5395 .5464 .5512	.5584 .5647 .5703 .5769 .5815	.5981 .6040 .6093 .6155 .6198	.6311 .6367 .6417 .6475 .6515	.7100 .7147 .7187 .7236 .7269
300	.1798 .1854 .1905 .1966 .2009	.1975 .2033 .2084 .2146 .2190	.2142 .2200 .2252 .2315 .2359	.2300 .2358 .2411 .2474 .2519	.2449 .2508 .2561 .2625 .2669	.2727 .2786 .2840 .2904 .2949	.2981 .3041 .3094 .3159 .3203	.3215 .3275 .3328 .3392 .3437	.3534 .3594 .3647 .3711 .3755	.3822 .3881 .3934 .3997 .4041	.4165 .4223 .4275 .4337 .4380	.4470 .4527 .4578 .4638 .4680	.4869 .4924 .4974 .5031 .5071	.5213 .5266 .5312 .5368 .5407	.6080 .6127 .6168 .6217 .6251

TABLE I (Continued) s=16

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9793 .9825 .9851 .9877 .9894 .9894	.9821 .9850 .9872 .9894 .9908	.9843 .9868 .9887 .9907 .9920	.9860 .9882 .9899 .9917 .9928	.9874 .9894 .9909 .9925 .9935	.9894 .9911 .9924 .9938 .9946	.9909 .9924 .9935 .9946 .9953	.9920 .9933 .9943 .9952 .9960	.9933 .9943 .9952 .9960 .9966	.9942 .9951 .9958 .9965 .9970	.9951 .9958 .9965 .9971 .9975	.9958 .9965 .9971 .9975 .9978	.9964 .9964 .9965 .9975 .9978	.9964 .9970 .9974 .9979 .9982	.9969 .9974 .9978 .9982 .9984	.9979 .9983 .9985 .9988 .9989
7	.9651 .9696 .9732 .9771 .9796	.9698 .9737 .9768 .9802 .9823	.9733 .9768 .9796 .9826 .9844	.9761 .9792 .9817 .9844 .9861	.9784 .9812 .9835 .9859 .9874	.9819 .9842 .9861 .9882 .9894	.9844 .9864 .9881 .9898 .9909	.9863 .9881 .9895 .9910 .9920	.9884 .9899 .9911 .9924 .9932	.9899 .9912 .9923 .9934 .9941	.9915 .9926 .9935 .9944 .9950	.9926 .9935 .9943 .9944 .9950	.9935 .9943 .9944 .9950 .9957	.9947 .9954 .9959 .9960 .9964	.9954 .9960 .9969 .9979 .9984	.9964 .9972 .9979 .9985 .9992
9	.9492 .9548 .9594 .9645 .9677	.9558 .9607 .9647 .9691 .9719	.9608 .9652 .9688 .9727 .9752	.9649 .9688 .9720 .9755 .9777	.9681 .9717 .9746 .9778 .9798	.9731 .9762 .9786 .9813 .9830	.9768 .9794 .9815 .9838 .9853	.9796 .9819 .9837 .9858 .9871	.9827 .9846 .9862 .9879 .9891	.9850 .9866 .9880 .9895 .9905	.9872 .9886 .9898 .9911 .9919	.9889 .9901 .9911 .9923 .9930	.9907 .9917 .9926 .9935 .9941	.9925 .9942 .9955 .9971 .9981	.9930 .9941 .9949 .9959 .9964	.9949 .9960 .9969 .9979 .9984
12	.9234 .9305 .9364 .9430 .9472	.9329 .9391 .9443 .9501 .9538	.9403 .9459 .9505 .9556 .9590	.9462 .9512 .9554 .9601 .9631	.9510 .9556 .9595 .9637 .9664	.9585 .9624 .9657 .9693 .9716	.9640 .9674 .9702 .9733 .9754	.9682 .9712 .9737 .9765 .9783	.9729 .9755 .9776 .9800 .9815	.9765 .9787 .9805 .9826 .9839	.9799 .9818 .9834 .9852 .9863	.9825 .9842 .9855 .9871 .9881	.9853 .9867 .9879 .9892 .9900	.9874 .9886 .9896 .9907 .9914	.9882 .9895 .9907 .9914 .9922	.9899 .9911 .9922 .9936 .9941
15	.8966 .9049 .9119 .9197 .9249	.9089 .9162 .9224 .9293 .9339	.9185 .9251 .9307 .9369 .9410	.9263 .9323 .9373 .9430 .9467	.9327 .9382 .9428 .9480 .9514	.9427 .9474 .9513 .9557 .9586	.9501 .9542 .9576 .9615 .9640	.9558 .9594 .9625 .9659 .9681	.9622 .9654 .9680 .9709 .9728	.9671 .9698 .9721 .9746 .9763	.9718 .9742 .9761 .9783 .9798	.9754 .9775 .9792 .9811 .9823	.9793 .9811 .9825 .9841 .9852	.9837 .9851 .9867 .9881 .9892	.9872 .9884 .9897 .9911 .9922	.9888 .9897 .9906 .9912 .9912
20	.8521 .8618 .8701 .8796 .8859	.8694 .8771 .8846 .8931 .8987	.8814 .8894 .8961 .9038 .9089	.8921 .8994 .9055 .9125 .9172	.9010 .9077 .9134 .9198 .9241	.9150 .9208 .9257 .9313 .9349	.9255 .9306 .9349 .9398 .9431	.9337 .9382 .9421 .9465 .9494	.9431 .9470 .9511 .9541 .9566	.9501 .9536 .9565 .9598 .9620	.9572 .9602 .9627 .9655 .9674	.9625 .9651 .9673 .9698 .9715	.9684 .9706 .9725 .9746 .9760	.9727 .9746 .9762 .9780 .9792	.9745 .9765 .9782 .9799 .9812	.9756 .9769 .9785 .9795 .9812
25	.8092 .8200 .8292 .8399 .8470	.8289 .8386 .8470 .8566 .8631	.8448 .8537 .8614 .8702 .8761	.8580 .8662 .8733 .8813 .8868	.8691 .8767 .8833 .8907 .8957	.8868 .8934 .8991 .9056 .9100	.9002 .9061 .9112 .9169 .9208	.9108 .9161 .9206 .9258 .9292	.9230 .9276 .9315 .9360 .9390	.9323 .9364 .9398 .9438 .9464	.9417 .9452 .9482 .9516 .9539	.9487 .9518 .9545 .9575 .9595	.9566 .9593 .9615 .9641 .9658	.9624 .9647 .9667 .9689 .9704	.9652 .9674 .9694 .9714 .9727	.9669 .9682 .9698 .9716 .9728
30	.7689 .7803 .7902 .8017 .8094	.7913 .8017 .8108 .8212 .8282	.8096 .8193 .8276 .8371 .8436	.8250 .8339 .8416 .8504 .8564	.8380 .8463 .8534 .8617 .8673	.8589 .8662 .8725 .8797 .8846	.8750 .8815 .8871 .8936 .8979	.8878 .8937 .8987 .9046 .9085	.9027 .9078 .9122 .9173 .9208	.9141 .9186 .9226 .9271 .9301	.9256 .9296 .9330 .9370 .9396	.9345 .9380 .9410 .9445 .9468	.9444 .9474 .9500 .9529 .9549	.9517 .9543 .9566 .9591 .9609	.9552 .9574 .9594 .9614 .9627	.9569 .9582 .9598 .9616 .9628
35	.7315 .7433 .7536 .7656 .7737	.7560 .7669 .7763 .7874 .7948	.7762 .7864 .7951 .8053 .8122	.7933 .8028 .8109 .8204 .8269	.8080 .8166 .8245 .8333 .8393	.8317 .8395 .8463 .8542 .8595	.8502 .8572 .8633 .8703 .8751	.8650 .8714 .8769 .8824 .8876	.8823 .8880 .8928 .8984 .9022	.8957 .9007 .9051 .9101 .9134	.9095 .9138 .9176 .9220 .9249	.9200 .9239 .9272 .9311 .9337	.9354 .9397 .9435 .9472 .9504	.9407 .9436 .9461 .9490 .9509	.9492 .9528 .9560 .9596 .9627	.9505 .9527 .9547 .9569 .9584
40	.6969 .7089 .7195 .7318 .7402	.7230 .7342 .7440 .7554 .7631	.7448 .7553 .7644 .7750 .7822	.7634 .7732 .7817 .7916 .7984	.7793 .7886 .7966 .8059 .8122	.8055 .8138 .8209 .8292 .8349	.8261 .8335 .8400 .8475 .8526	.8426 .8494 .8553 .8622 .8668	.8623 .8683 .8735 .8795 .8836	.8775 .8829 .8876 .8930 .8967	.8933 .8980 .9021 .9069 .9101	.9054 .9097 .9135 .9173 .9204	.9192 .9228 .9260 .9296 .9321	.9295 .9327 .9354 .9385 .9407	.9327 .9354 .9385 .9417 .9447	.9354 .9385 .9417 .9447 .9479

TABLE I (Continued) s=16

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.6355 .6477 .6584 .6710 .6797	.6637 .6752 .6853 .6971 .7052	.6877 .6985 .7080 .7191 .7267	.7084 .7186 .7276 .7381 .7452	.7264 .7361 .7446 .7545 .7613	.7564 .7652 .7729 .7818 .7880	.7803 .7884 .7954 .8036 .8092	.7999 .8073 .8138 .8213 .8264	.8235 .8301 .8359 .8425 .8472	.8420 .8480 .8532 .8593 .8634	.8614 .8667 .8713 .8767 .8803	.8765 .8813 .8854 .8903 .8935	.8939 .8980 .9015 .9058 .9085	.9070 .9105 .9138 .9174 .9199	.9340 .9366 .9389 .9415 .9433
60	.5832 .5952 .6059 .6184 .6271	.6125 .6240 .6340 .6459 .6541	.6378 .6487 .6582 .6695 .6773	.6592 .6702 .6793 .6900 .6974	.6792 .6891 .6978 .7080 .7150	.7118 .7209 .7289 .7382 .7446	.7383 .7467 .7540 .7626 .7685	.7602 .7680 .7748 .7828 .7882	.7864 .7939 .8001 .8073 .8122	.8082 .8146 .8202 .8267 .8312	.8307 .8364 .8414 .8472 .8512	.8484 .8536 .8581 .8634 .8670	.8690 .8735 .8774 .8820 .8852	.8846 .8886 .8921 .8962 .8990	.9174 .9203 .9229 .9258 .9279
70	.5383 .5501 .5605 .5729 .5814	.5681 .5794 .5893 .6011 .6092	.5940 .6048 .6143 .6256 .6334	.6168 .6272 .6363 .6471 .6545	.6370 .6470 .6558 .6661 .6732	.6715 .6807 .6888 .6984 .7049	.6998 .7084 .7159 .7248 .7309	.7235 .7315 .7386 .7468 .7525	.7527 .7600 .7664 .7739 .7790	.7762 .7829 .7888 .7957 .8004	.8013 .8074 .8127 .8188 .8231	.8214 .8268 .8316 .8373 .8411	.8448 .8496 .8538 .8588 .8621	.8627 .8670 .8708 .8752 .8782	.9009 .9041 .9068 .9101 .9123
85	.4822 .4934 .5034 .5153 .5235	.5118 .5227 .5323 .5437 .5517	.5379 .5485 .5577 .5688 .5764	.5612 .5714 .5804 .5910 .5983	.5821 .5919 .6006 .6109 .6180	.6182 .6274 .6355 .6451 .6517	.6483 .6569 .6646 .6736 .6798	.6738 .6820 .6892 .6977 .7035	.7057 .7133 .7199 .7271 .7331	.7318 .7388 .7452 .7522 .7571	.7601 .7665 .7721 .7786 .7831	.7830 .7888 .7939 .7999 .8040	.8100 .8152 .8197 .8251 .8287	.8310 .8357 .8398 .8446 .8479	.8765 .8800 .8830 .8866 .8891
100	.4363 .4470 .4564 .4677 .4756	.4653 .4757 .4849 .4959 .5035	.4912 .5013 .5102 .5209 .5283	.5144 .5242 .5330 .5433 .5505	.5354 .5450 .5535 .5635 .5705	.5721 .5812 .5892 .5988 .6053	.6032 .6118 .6194 .6284 .6347	.6299 .6381 .6453 .6539 .6598	.6636 .6713 .6780 .6859 .6914	.6916 .6987 .7050 .7124 .7175	.7223 .7288 .7346 .7413 .7460	.7473 .7533 .7587 .7649 .7692	.7773 .7827 .7875 .7931 .7970	.8009 .8058 .8102 .8152 .8187	.8525 .8565 .8598 .8637 .8663
120	.3870 .3969 .4057 .4162 .4236	.4148 .4245 .4331 .4435 .4507	.4398 .4493 .4578 .4679 .4750	.4625 .4719 .4802 .4901 .4969	.4833 .4925 .5006 .5103 .5170	.5200 .5288 .5366 .5458 .5522	.5516 .5600 .5674 .5764 .5824	.5790 .5871 .5942 .6027 .6085	.6142 .6218 .6285 .6364 .6419	.6437 .6509 .6572 .6647 .6699	.6766 .6833 .6891 .6961 .7009	.7038 .7100 .7155 .7220 .7264	.7369 .7425 .7475 .7534 .7574	.7633 .7695 .7730 .7783 .7820	.8225 .8265 .8300 .8341 .8370
140	.3475 .3567 .3649 .3747 .3816	.3740 .3830 .3911 .4008 .4076	.3980 .4069 .4149 .4245 .4311	.4200 .4288 .4367 .4461 .4526	.4402 .4489 .4566 .4659 .4723	.4763 .4847 .4922 .5011 .5073	.5077 .5159 .5231 .5317 .5376	.5353 .5432 .5502 .5585 .5642	.5711 .5786 .5852 .5931 .5985	.6016 .6087 .6150 .6225 .6276	.6359 .6426 .6485 .6555 .6603	.6647 .6709 .6765 .6830 .6875	.6900 .6958 .7015 .7080 .7120	.7286 .7339 .7385 .7440 .7478	.7937 .7979 .8015 .8059 .8089
170	.3013 .3095 .3169 .3258 .3320	.3257 .3339 .3413 .3501 .3563	.3481 .3563 .3636 .3723 .3785	.3688 .3769 .3842 .3928 .3989	.3880 .3961 .4032 .4118 .4178	.4227 .4306 .4376 .4460 .4518	.4533 .4610 .4678 .4760 .4817	.4806 .4881 .4947 .5027 .5082	.5164 .5236 .5300 .5376 .5429	.5474 .5543 .5605 .5678 .5728	.5828 .5894 .5952 .6021 .6069	.6129 .6192 .6249 .6312 .6358	.6506 .6564 .6615 .6675 .6717	.6814 .6868 .6916 .6972 .7011	.7536 .7580 .7618 .7664 .7695
200	.2658 .2733 .2800 .2881 .2937	.2884 .2959 .3026 .3107 .3163	.3092 .3167 .3234 .3315 .3371	.3286 .3361 .3428 .3508 .3564	.3467 .3542 .3608 .3688 .3743	.3798 .3871 .3937 .4015 .4070	.4092 .4164 .4229 .4306 .4359	.4357 .4428 .4491 .4567 .4619	.4710 .4779 .4840 .4913 .4964	.5018 .5085 .5144 .5215 .5264	.5375 .5439 .5496 .5564 .5610	.5683 .5744 .5798 .5863 .5908	.6072 .6129 .6180 .6241 .6283	.6396 .6450 .6497 .6554 .6593	.7168 .7213 .7253 .7300 .7332
300	.1908 .1965 .2015 .2077 .2120	.2085 .2143 .2194 .2256 .2300	.2251 .2309 .2361 .2424 .2468	.2408 .2467 .2519 .2582 .2626	.2557 .2616 .2668 .2732 .2776	.2833 .2892 .2945 .3009 .3053	.3086 .3145 .3198 .3261 .3306	.3318 .3377 .3430 .3493 .3538	.3635 .3694 .3746 .3809 .3853	.3921 .3979 .4030 .4092 .4135	.4261 .4317 .4368 .4429 .4471	.4562 .4618 .4667 .4726 .4767	.4957 .5010 .5058 .5115 .5154	.5296 .5347 .5397 .5447 .5485	.6151 .6196 .6236 .6284 .6317

TABLE I (Continued) s=18

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.9817	.9842	.9860	.9875	.9887	.9905	.9918	.9928	.9939	.9948	.9955	.9961	.9968	.9972	
	.9846	.9867	.9882	.9895	.9905	.9920	.9931	.9940	.9949	.9956	.9962	.9967	.9973	.9977	
	.9868	.9886	.9900	.9910	.9919	.9932	.9941	.9949	.9956	.9962	.9968	.9972	.9977	.9981	
	.9892	.9906	.9918	.9925	.9933	.9944	.9952	.9958	.9963	.9969	.9974	.9977	.9980	.9984	
	.9906	.9919	.9928	.9935	.9942	.9952	.9958	.9963	.9968	.9973	.9978	.9981	.9984	.9988	
7	.9689	.9730	.9761	.9786	.9806	.9836	.9859	.9876	.9895	.9909	.9922	.9932	.9943	.9951	
	.9730	.9765	.9792	.9814	.9831	.9858	.9877	.9892	.9908	.9921	.9932	.9941	.9951	.9958	
	.9762	.9793	.9817	.9835	.9851	.9875	.9892	.9905	.9919	.9930	.9941	.9948	.9957	.9963	
	.9797	.9823	.9844	.9860	.9873	.9893	.9908	.9919	.9931	.9940	.9949	.9956	.9963	.9968	
	.9818	.9842	.9850	.9875	.9887	.9905	.9918	.9928	.9939	.9947	.9955	.9961	.9967	.9972	
9	.9545	.9602	.9647	.9683	.9712	.9756	.9789	.9814	.9842	.9863	.9883	.9898	.9915	.9927	
	.9595	.9647	.9686	.9718	.9744	.9784	.9813	.9835	.9860	.9878	.9896	.9910	.9924	.9935	
	.9637	.9683	.9719	.9747	.9770	.9806	.9832	.9852	.9874	.9891	.9907	.9919	.9932	.9942	
	.9682	.9722	.9754	.9779	.9799	.9830	.9853	.9871	.9890	.9904	.9919	.9929	.9941	.9949	
	.9711	.9748	.9776	.9799	.9817	.9846	.9867	.9882	.9900	.9913	.9926	.9936	.9946	.9954	
12	.9308	.9392	.9457	.9510	.9554	.9621	.9670	.9709	.9752	.9784	.9815	.9839	.9865	.9883	
	.9372	.9448	.9508	.9556	.9596	.9657	.9701	.9736	.9775	.9804	.9833	.9854	.9878	.9895	
	.9426	.9496	.9550	.9594	.9630	.9686	.9727	.9759	.9795	.9821	.9847	.9871	.9898	.9914	
	.9485	.9548	.9597	.9636	.9669	.9719	.9756	.9784	.9816	.9840	.9863	.9881	.9900	.9914	
	.9524	.9582	.9627	.9664	.9694	.9740	.9774	.9801	.9830	.9852	.9874	.9890	.9908	.9920	
15	.9060	.9169	.9255	.9325	.9383	.9473	.9540	.9592	.9651	.9696	.9739	.9772	.9809	.9835	
	.9135	.9236	.9315	.9380	.9433	.9516	.9578	.9626	.9680	.9721	.9761	.9791	.9824	.9849	
	.9199	.9292	.9366	.9426	.9475	.9552	.9610	.9654	.9704	.9742	.9779	.9807	.9838	.9860	
	.9270	.9356	.9423	.9478	.9523	.9593	.9645	.9685	.9731	.9765	.9799	.9825	.9853	.9873	
	.9317	.9397	.9460	.9512	.9554	.9620	.9668	.9706	.9749	.9781	.9813	.9836	.9862	.9881	
20	.8641	.8788	.8906	.9003	.9084	.9212	.9309	.9384	.9471	.9536	.9601	.9650	.9705	.9745	
	.8731	.8869	.8980	.9070	.9146	.9266	.9356	.9426	.9507	.9568	.9629	.9675	.9726	.9763	
	.8807	.8938	.9042	.9127	.9199	.9311	.9396	.9466	.9538	.9606	.9652	.9695	.9743	.9778	
	.8895	.9016	.9113	.9192	.9259	.9363	.9441	.9503	.9573	.9626	.9679	.9718	.9763	.9795	
	.8953	.9068	.9160	.9235	.9298	.9397	.9472	.9530	.9596	.9646	.9696	.9734	.9776	.9806	
25	.8233	.8413	.8559	.8680	.8782	.8944	.9069	.9167	.9280	.9366	.9453	.9519	.9593	.9647	
	.8333	.8503	.8642	.8756	.8852	.9006	.9124	.9216	.9323	.9404	.9486	.9548	.9618	.9669	
	.8419	.8581	.8713	.8821	.8913	.9059	.9170	.9258	.9359	.9436	.9514	.9573	.9639	.9687	
	.8518	.8671	.8794	.8897	.8983	.9120	.9224	.9306	.9401	.9473	.9546	.9601	.9673	.9708	
	.8585	.8731	.8849	.8947	.9029	.9160	.9260	.9339	.9429	.9498	.9568	.9620	.9679	.9721	
30	.7847	.8052	.8221	.8363	.8483	.8677	.8827	.8946	.9085	.9192	.9300	.9383	.9476	.9544	
	.7954	.8150	.8311	.8446	.8551	.8746	.8888	.9001	.9133	.9235	.9338	.9416	.9504	.9569	
	.8045	.8234	.8389	.8518	.8628	.8805	.8941	.9049	.9175	.9271	.9370	.9444	.9528	.9590	
	.8153	.8332	.8479	.8601	.8706	.8873	.9002	.9104	.9223	.9314	.9406	.9477	.9556	.9614	
	.8225	.8398	.8539	.8658	.8758	.8919	.9042	.9140	.9255	.9342	.9431	.9499	.9575	.9631	
35	.7484	.7711	.7899	.8058	.8194	.8416	.8588	.8727	.8890	.9015	.9145	.9244	.9356	.9439	
	.7596	.7814	.7994	.8147	.8277	.8489	.8655	.8787	.8943	.9063	.9185	.9280	.9387	.9466	
	.7693	.7903	.8074	.8224	.8349	.8553	.8712	.8839	.8988	.9103	.9222	.9312	.9414	.9490	
	.7805	.8006	.8173	.8313	.8433	.8627	.8778	.8899	.9041	.9151	.9263	.9349	.9445	.9517	
	.7882	.8077	.8238	.8373	.8489	.8677	.8823	.8940	.9077	.9182	.9290	.9373	.9466	.9535	
40	.7147	.7390	.7594	.7767	.7917	.8162	.8355	.8511	.8696	.8840	.8988	.9103	.9233	.9331	
	.7261	.7496	.7693	.7860	.8004	.8240	.8425	.8575	.8753	.8891	.9033	.9143	.9268	.9361	
	.7371	.7589	.7779	.7940	.8080	.8308	.8487	.8631	.8802	.8935	.9072	.9178	.9298	.9387	
	.7478	.7696	.7879	.8034	.8168	.8386	.8558	.8696	.8859	.8986	.9117	.9218	.9332	.9417	
	.7557	.7770	.7947	.8098	.8228	.8440	.8606	.8740	.8898	.9021	.9147	.9245	.9355	.9437	

TABLE I (Continued) s=18

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
50	.6544 .6660 .6883 .6965	.6809 .6919 .7015 .7127 .7204	.7035 .7133 .7229 .7335 .7407	.7230 .7328 .7413 .7513 .7581	.7401 .7493 .7574 .7668 .7733	.7684 .7768 .7841 .7926 .7984	.7910 .7987 .8054 .8131 .8185	.8096 .8166 .8228 .8299 .8348	.8319 .8382 .8437 .8501 .8544	.8495 .8552 .8602 .8659 .8698	.8679 .8730 .8774 .8825 .8859	.8823 .8868 .8908 .8953 .8985	.8988 .9027 .9062 .9101 .9128	.9113 .9147 .9177 .9212 .9236	.9370 .9395 .9417 .9442 .9459	
60	.6025 .6143 .6243 .6364 .6447	.6303 .6413 .6510 .6624 .6702	.6543 .6647 .6739 .6847 .6921	.6752 .6851 .6939 .7041 .7112	.7247 .7334 .7410 .7499 .7560	.7799 .7878 .7949 .8029 .8156	.8380 .8434 .8482 .8538 .8576	.8746 .8789 .8826 .8870 .8900	.8949 .8999 .9042 .9082 .9126	.8895 .8933 .8967 .9006 .9032	.8895 .8929 .8961 .9006 .9032	.8895 .8929 .8961 .9006 .9032	.8895 .8929 .8961 .9006 .9032	.8895 .8929 .8961 .9006 .9032	.8895 .8929 .8961 .9006 .9032	
70	.5577 .5691 .5791 .5910 .5993	.5861 .5969 .6066 .6179 .6258	.6108 .6212 .6304 .6412 .6487	.6326 .6426 .6513 .6617 .6689	.6519 .6616 .6699 .6799 .6867	.6849 .6938 .7015 .7107 .7170	.7120 .7202 .7275 .7360 .7418	.7347 .7424 .7491 .7571 .7625	.7626 .7696 .7758 .7830 .7879	.7852 .7916 .7972 .8038 .8083	.8093 .8150 .8201 .8260 .8301	.8284 .8337 .8383 .8437 .8473	.8509 .8555 .8596 .8643 .8675	.8681 .8723 .8759 .8801 .8830	.8809 .8842 .8872 .8906 .8929	.9048 .9078 .9105 .9135 .9157
85	.5011 .5121 .5218 .5333 .5413	.5297 .5402 .5495 .5606 .5683	.5548 .5650 .5740 .5847 .5920	.5772 .5870 .5957 .6050 .6131	.5973 .6068 .6152 .6251 .6320	.6320 .6409 .6488 .6580 .6644	.6610 .6693 .6767 .6854 .6914	.6856 .6935 .7004 .7086 .7142	.7163 .7236 .7300 .7375 .7426	.7415 .7482 .7541 .7611 .7658	.7687 .7749 .7802 .7865 .7908	.7907 .7963 .8012 .8070 .8110	.7997 .8054 .8112 .8168 .8212	.8168 .8218 .8261 .8313 .8348	.8371 .8415 .8455 .8501 .8532	.8809 .8842 .8872 .8906 .8929
100	.4547 .4651 .4744 .4854 .4931	.4827 .4929 .5019 .5126 .5200	.5077 .5176 .5263 .5367 .5439	.5302 .5398 .5483 .5583 .5653	.5506 .5599 .5682 .5779 .5846	.5861 .5949 .6027 .6119 .6183	.6162 .6245 .6319 .6406 .6466	.6420 .6499 .6569 .6652 .6709	.6746 .6820 .6885 .6962 .7015	.7017 .7086 .7146 .7218 .7267	.7314 .7377 .7432 .7498 .7543	.7556 .7614 .7665 .7726 .7767	.7846 .7898 .7944 .7998 .8035	.7846 .7898 .7944 .7998 .8035	.7846 .7898 .7944 .7998 .8035	.8277 .8316 .8350 .8350 .8417
120	.4044 .4141 .4228 .4331 .4403	.4314 .4410 .4494 .4596 .4666	.4558 .4651 .4734 .4833 .4902	.4779 .4871 .4952 .5048 .5115	.4981 .5071 .5150 .5244 .5310	.5339 .5424 .5500 .5590 .5652	.5645 .5727 .5800 .5886 .5945	.5912 .5991 .6069 .6142 .6199	.6254 .6328 .6393 .6470 .6523	.6542 .6611 .6677 .6745 .6795	.6861 .6926 .6982 .7050 .7096	.7126 .7186 .7239 .7301 .7344	.7447 .7502 .7549 .7606 .7645	.7447 .7502 .7549 .7606 .7645	.7447 .7502 .7549 .7606 .7645	.8277 .8316 .8350 .8350 .8417
140	.3639 .3730 .3811 .3908 .3975	.3898 .3987 .4067 .4162 .4229	.4133 .4221 .4299 .4393 .4458	.4348 .4434 .4512 .4604 .4668	.4545 .4631 .4707 .4797 .4860	.4898 .4981 .5054 .5141 .5202	.5205 .5285 .5355 .5439 .5497	.5475 .5552 .5620 .5700 .5756	.5824 .5897 .5962 .6038 .6091	.6122 .6191 .6252 .6325 .6375	.6456 .6521 .6578 .6646 .6693	.6737 .6797 .6851 .6915 .6958	.7081 .7137 .7186 .7244 .7284	.7081 .7137 .7186 .7244 .7284	.7081 .7137 .7186 .7244 .7284	.8277 .8316 .8350 .8350 .8417
170	.3163 .3245 .3318 .3406 .3468	.3403 .3485 .3557 .3644 .3705	.3623 .3704 .3776 .3862 .3923	.3827 .3907 .3978 .4063 .4123	.4015 .4095 .4165 .4249 .4308	.4356 .4433 .4502 .4584 .4642	.4657 .4732 .4799 .4879 .4934	.4924 .4997 .5063 .5140 .5194	.5276 .5346 .5408 .5483 .5534	.5579 .5647 .5707 .5778 .5827	.5926 .5990 .6047 .6114 .6161	.6221 .6282 .6335 .6399 .6443	.6589 .6645 .6695 .6754 .6795	.6589 .6645 .6695 .6754 .6795	.6589 .6645 .6695 .6754 .6795	.8277 .8316 .8350 .8350 .8417
200	.2796 .2871 .2937 .3017 .3073	.3019 .3093 .3160 .3240 .3296	.3224 .3299 .3365 .3444 .3500	.3416 .3490 .3556 .3635 .3690	.3594 .3668 .3733 .3812 .3867	.3920 .3992 .4057 .4134 .4188	.4210 .4281 .4345 .4420 .4473	.4471 .4541 .4603 .4677 .4728	.4818 .4886 .4946 .5017 .5067	.5122 .5187 .5245 .5314 .5362	.5472 .5535 .5590 .5656 .5702	.5774 .5834 .5887 .5950 .5994	.6156 .6212 .6262 .6321 .6362	.6156 .6212 .6262 .6321 .6362	.6156 .6212 .6262 .6321 .6362	.8277 .8316 .8350 .8350 .8417
300	.2015 .2071 .2182 .2184 .2227	.2191 .2248 .2300 .2362 .2405	.2356 .2414 .2466 .2528 .2572	.2512 .2571 .2623 .2685 .2729	.2660 .2719 .2771 .2834 .2878	.2935 .2993 .3046 .3109 .3153	.3186 .3244 .3297 .3359 .3403	.3416 .3475 .3527 .3589 .3633	.3731 .3789 .3840 .3902 .3945	.4014 .4071 .4122 .4182 .4225	.4350 .4406 .4456 .4515 .4556	.4648 .4703 .4751 .4809 .4850	.5038 .5091 .5138 .5193 .5232	.5038 .5091 .5138 .5193 .5232	.5038 .5091 .5138 .5193 .5232	.8277 .8316 .8350 .8350 .8417

TABLE I (Continued) s=20

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9837 .9863 .9883 .9904 .9916	.9858 .9881 .9898 .9916 .9927	.9875 .9895 .9910 .9926 .9936	.9888 .9905 .9919 .9934 .9942	.9898 .9914 .9927 .9940 .9948	.9914 .9928 .9939 .9956 .9956	.9926 .9938 .9947 .9962 .9966	.9935 .9945 .9953 .9968 .9972	.9945 .9954 .9965 .9982 .9972	.9952 .9960 .9965 .9972 .9976	.9959 .9966 .9971 .9975 .9976	.9966 .9971 .9975 .9980 .9982	.9971 .9975 .9979 .9982	.9975 .9979 .9982	.9979 .9982	.9982
7	.9721 .9758 .9787 .9818 .9837	.9757 .9788 .9814 .9841 .9858	.9784 .9812 .9835 .9859 .9874	.9806 .9831 .9852 .9873 .9887	.9824 .9847 .9865 .9885 .9897	.9851 .9871 .9886 .9903 .9913	.9871 .9888 .9902 .9916 .9925	.9887 .9901 .9913 .9926 .9934	.9904 .9916 .9926 .9945 .9944	.9916 .9927 .9936 .9945 .9951	.9929 .9938 .9946 .9954 .9959	.9938 .9946 .9953 .9960 .9966	.9946 .9953 .9960 .9966 .9970	.9954 .9960 .9966 .9970	.9960 .9966 .9970	.9966 .9970
9	.9589 .9635 .9672 .9713 .9739	.9640 .9680 .9713 .9749 .9772	.9680 .9715 .9745 .9777 .9797	.9711 .9744 .9770 .9799 .9817	.9737 .9767 .9791 .9817 .9834	.9777 .9802 .9823 .9845 .9859	.9807 .9829 .9846 .9866 .9878	.9829 .9849 .9864 .9881 .9892	.9855 .9871 .9885 .9899 .9908	.9874 .9888 .9900 .9912 .9920	.9892 .9904 .9914 .9925 .9932	.9906 .9917 .9925 .9935 .9941	.9917 .9925 .9935 .9945 .9950	.9925 .9930 .9938 .9947 .9950	.9935 .9942 .9947 .9954 .9958	.9942 .9947 .9954 .9958
12	.9371 .9429 .9478 .9532 .9567	.9445 .9497 .9540 .9588 .9619	.9504 .9551 .9589 .9632 .9660	.9552 .9594 .9628 .9667 .9692	.9591 .9629 .9661 .9696 .9719	.9651 .9684 .9711 .9742 .9761	.9696 .9725 .9748 .9775 .9792	.9731 .9757 .9778 .9801 .9816	.9771 .9792 .9810 .9830 .9843	.9800 .9819 .9835 .9852 .9863	.9829 .9845 .9859 .9873 .9883	.9851 .9865 .9877 .9890 .9898	.9875 .9886 .9896 .9907 .9914	.9891 .9902 .9910 .9920 .9926	.9891 .9902 .9910 .9920 .9926	.9891 .9902 .9910 .9920 .9926
15	.9140 .9209 .9267 .9333 .9376	.9237 .9299 .9351 .9409 .9447	.9315 .9371 .9417 .9470 .9504	.9378 .9429 .9471 .9519 .9550	.9431 .9477 .9516 .9560 .9589	.9513 .9553 .9586 .9624 .9648	.9575 .9609 .9639 .9672 .9693	.9622 .9653 .9679 .9708 .9728	.9676 .9703 .9725 .9750 .9767	.9717 .9740 .9760 .9782 .9796	.9758 .9778 .9795 .9813 .9826	.9788 .9806 .9820 .9837 .9848	.9822 .9836 .9849 .9863 .9872	.9846 .9859 .9871 .9881 .9889	.9861 .9871 .9881 .9891 .9899	.9871 .9881 .9891 .9901 .9909
20	.8746 .8829 .8900 .8980 .9034	.8879 .8954 .9018 .9090 .9138	.8987 .9055 .9112 .9178 .9222	.9075 .9138 .9190 .9251 .9291	.9149 .9207 .9256 .9311 .9348	.9267 .9317 .9359 .9407 .9439	.9356 .9400 .9439 .9479 .9507	.9425 .9465 .9498 .9536 .9561	.9505 .9539 .9568 .9601 .9623	.9566 .9596 .9621 .9650 .9669	.9627 .9652 .9674 .9699 .9715	.9673 .9695 .9714 .9736 .9751	.9723 .9743 .9759 .9781 .9789	.9761 .9777 .9791 .9807 .9818	.9761 .9777 .9791 .9807 .9818	.9770 .9784 .9796 .9809 .9818
25	.8358 .8451 .8531 .8624 .8685	.8522 .8607 .8679 .8763 .8819	.8656 .8733 .8800 .8876 .8927	.8767 .8839 .8900 .8970 .9017	.8861 .8928 .8984 .9049 .9093	.9012 .9070 .9119 .9176 .9214	.9127 .9179 .9223 .9273 .9307	.9218 .9264 .9304 .9349 .9379	.9324 .9364 .9398 .9438 .9464	.9404 .9440 .9470 .9505 .9528	.9486 .9517 .9543 .9573 .9593	.9548 .9575 .9598 .9624 .9642	.9617 .9640 .9660 .9682 .9697	.9667 .9688 .9705 .9724 .9737	.9667 .9688 .9705 .9724 .9737	.9699 .9716 .9730 .9746 .9757
30	.7987 .8087 .8174 .8274 .8342	.8176 .8268 .8347 .8439 .8501	.8333 .8417 .8490 .8574 .8631	.8464 .8542 .8610 .8688 .8741	.8575 .8649 .8712 .8784 .8833	.8756 .8820 .8876 .8940 .8983	.8896 .8953 .9003 .9060 .9098	.9007 .9059 .9104 .9155 .9190	.9137 .9183 .9222 .9267 .9297	.9237 .9277 .9312 .9352 .9379	.9339 .9374 .9404 .9439 .9463	.9417 .9448 .9475 .9506 .9526	.9504 .9531 .9554 .9580 .9598	.9567 .9592 .9617 .9644 .9650	.9569 .9592 .9617 .9644 .9650	.9627 .9645 .9661 .9679 .9691
35	.7636 .7742 .7833 .7939 .8012	.7847 .7944 .8028 .8125 .8192	.8022 .8111 .8189 .8280 .8341	.8170 .8253 .8326 .8410 .8467	.8297 .8375 .8443 .8522 .8575	.8504 .8574 .8634 .8704 .8751	.8666 .8728 .8783 .8845 .8888	.8796 .8853 .8902 .8959 .8997	.8949 .8999 .9042 .9092 .9126	.9067 .9112 .9151 .9195 .9225	.9189 .9228 .9262 .9301 .9327	.9283 .9317 .9347 .9381 .9405	.9388 .9418 .9444 .9473 .9493	.9467 .9493 .9515 .9541 .9559	.9467 .9493 .9515 .9541 .9559	.9527 .9545 .9561 .9579 .9591
40	.7308 .7417 .7511 .7622 .7697	.7535 .7635 .7723 .7825 .7895	.7725 .7819 .7901 .7996 .8061	.7888 .7976 .8052 .8141 .8201	.8028 .8111 .8181 .8266 .8323	.8258 .8332 .8396 .8471 .8522	.8440 .8507 .8565 .8632 .8678	.8587 .8648 .8701 .8762 .8804	.8762 .8816 .8862 .8916 .8953	.8898 .8946 .8988 .9036 .9069	.9038 .9081 .9118 .9160 .9189	.9147 .9185 .9218 .9256 .9281	.9271 .9303 .9331 .9364 .9386	.9363 .9391 .9416 .9445 .9464	.9363 .9391 .9416 .9445 .9464	.9552 .9572 .9589 .9610 .9623

TABLE I (Continued) s=20

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	.6716	.6966	.7179	.7364	.7525	.7793	.8008	.8184	.8396	.8563	.8738	.8875	.9033	.9151	.9397
	.6828	.7071	.7278	.7457	.7613	.7873	.8081	.8251	.8456	.8617	.8786	.8919	.9070	.9184	.9421
	.6925	.7162	.7364	.7538	.7690	.7942	.8144	.8309	.8508	.8665	.8828	.8956	.9103	.9213	.9442
	.7040	.7270	.7465	.7633	.7780	.8024	.8218	.8377	.8569	.8719	.8877	.9029	.9166	.9269	.9482
	.7119	.7344	.7534	.7698	.7842	.8079	.8269	.8424	.8610	.8757	.8910	.9029	.9166	.9269	.9482
60	.6202	.6466	.6694	.6893	.7068	.7364	.7604	.7804	.8047	.8241	.8446	.8608	.8796	.8940	.9240
	.6314	.6572	.6794	.6988	.7159	.7448	.7681	.7875	.8111	.8299	.8498	.8656	.8838	.8976	.9267
	.6413	.6665	.6883	.7072	.7239	.7521	.7749	.7937	.8167	.8350	.8544	.8697	.8874	.9008	.9290
	.6529	.6775	.6986	.7171	.7333	.7606	.7827	.8010	.8233	.8410	.8597	.8745	.8916	.9045	.9317
	.6608	.6850	.7058	.7239	.7398	.7665	.7881	.8060	.8278	.8451	.8634	.8778	.8944	.9071	.9335
70	.5756	.6027	.6263	.6472	.6657	.6972	.7232	.7449	.7717	.7934	.8165	.8349	.8565	.8731	.9083
	.5866	.6132	.6364	.6568	.6749	.7058	.7311	.7523	.7785	.7995	.8220	.8400	.8608	.8770	.9112
	.5964	.6225	.6455	.6653	.6830	.7133	.7381	.7588	.7844	.8049	.8269	.8444	.8648	.8805	.9137
	.6079	.6335	.6557	.6752	.6926	.7221	.7462	.7665	.7913	.8113	.8326	.8495	.8693	.8845	.9167
	.6158	.6410	.6629	.6821	.6992	.7281	.7519	.7717	.7960	.8156	.8365	.8531	.8724	.8873	.9187
85	.5189	.5463	.5705	.5920	.6114	.6448	.6728	.6965	.7261	.7504	.7767	.7979	.8230	.8426	.8849
	.5295	.5565	.5804	.6016	.6206	.6534	.6808	.7041	.7331	.7569	.7825	.8033	.8278	.8469	.8881
	.5390	.5656	.5891	.6100	.6287	.6610	.6880	.7108	.7393	.7625	.7877	.8087	.8320	.8507	.8919
	.5502	.5764	.5995	.6200	.6383	.6700	.6964	.7187	.7465	.7692	.7938	.8136	.8370	.8551	.8942
	.5580	.5838	.6066	.6269	.6450	.6762	.7022	.7241	.7515	.7738	.7980	.8174	.8403	.8581	.8965
100	.4720	.4991	.5233	.5450	.5647	.5991	.6282	.6532	.6848	.7110	.7398	.7632	.7913	.8134	.8620
	.4822	.5090	.5329	.5513	.5738	.6077	.6365	.6609	.6920	.7177	.7459	.7688	.7964	.8180	.8655
	.4912	.5178	.5414	.5626	.5818	.6152	.6435	.6677	.6983	.7235	.7512	.7738	.8008	.8220	.8685
	.5020	.5284	.5515	.5724	.5913	.6242	.6519	.6752	.7057	.7305	.7575	.7796	.8060	.8267	.8721
	.5095	.5354	.5585	.5792	.5979	.6304	.6578	.6812	.7108	.7352	.7619	.7836	.8096	.8300	.8746
120	.4209	.4472	.4709	.4924	.5121	.5468	.5767	.6026	.6359	.6639	.6949	.7207	.7519	.7768	.8326
	.4304	.4565	.4800	.5013	.5208	.5552	.5846	.6103	.6431	.6706	.7012	.7265	.7572	.7816	.8363
	.4389	.4648	.4881	.5093	.5285	.5626	.5911	.6170	.6494	.6765	.7067	.7316	.7613	.7859	.8395
	.4491	.4748	.4978	.5187	.5378	.5713	.6001	.6250	.6569	.6836	.7132	.7381	.7673	.7909	.8435
	.4562	.4817	.5045	.5253	.5442	.5774	.6059	.6306	.6621	.6885	.7177	.7418	.7711	.7943	.8461
140	.3796	.4048	.4278	.4488	.4681	.5026	.5325	.5589	.5930	.6220	.6547	.6820	.7156	.7428	.8045
	.3885	.4136	.4364	.4573	.4765	.5106	.5403	.5664	.6001	.6288	.6610	.6879	.7210	.7477	.8085
	.3965	.4215	.4441	.4648	.4839	.5178	.5472	.5730	.6064	.6347	.6665	.6931	.7258	.7521	.8120
	.4060	.4308	.4533	.4739	.4927	.5263	.5554	.5809	.6138	.6418	.6731	.6993	.7314	.7573	.8160
	.4127	.4374	.4597	.4802	.4989	.5322	.5611	.5864	.6190	.6467	.6777	.7036	.7353	.7609	.8188
170	.3307	.3543	.3759	.3958	.4144	.4478	.4773	.5036	.5380	.5678	.6018	.6306	.6657	.6962	.7652
	.3388	.3623	.3838	.4037	.4222	.4554	.4847	.5107	.5449	.5744	.6080	.6366	.6722	.7013	.7693
	.3461	.3695	.3910	.4108	.4291	.4622	.4913	.5171	.5510	.5802	.6136	.6418	.6770	.7058	.7730
	.3547	.3781	.3995	.4192	.4374	.4703	.4991	.5247	.5583	.5872	.6201	.6480	.6828	.7112	.7773
	.3608	.3841	.4054	.4250	.4432	.4759	.5045	.5300	.5633	.5920	.6247	.6523	.6867	.7149	.7802
200	.2929	.3148	.3351	.3539	.3715	.4036	.4322	.4579	.4920	.5219	.5564	.5860	.6236	.6547	.7290
	.3003	.3222	.3424	.3612	.3788	.4108	.4392	.4648	.4987	.5283	.5625	.5919	.6296	.6598	.7332
	.3069	.3288	.3490	.3678	.3853	.4171	.4454	.4708	.5046	.5340	.5674	.5970	.6339	.6644	.7370
	.3148	.3367	.3569	.3756	.3930	.4247	.4529	.4781	.5116	.5407	.5744	.6032	.6396	.6698	.7414
	.3204	.3422	.3624	.3810	.3984	.4300	.4580	.4832	.5165	.5454	.5788	.6075	.6436	.6735	.7445
300	.2118	.2293	.2458	.2613	.2760	.3032	.3281	.3510	.3822	.4102	.4435	.4730	.5115	.5446	.6229
	.2175	.2350	.2515	.2670	.2818	.3090	.3339	.3568	.3879	.4158	.4490	.4784	.5167	.5496	.6322
	.2226	.2401	.2567	.2722	.2869	.3141	.3390	.3619	.3930	.4208	.4539	.4831	.5213	.5540	.6360
	.2287	.2464	.2630	.2785	.2932	.3205	.3453	.3681	.3990	.4268	.4597	.4888	.5267	.5592	.6406
	.2330	.2507	.2672	.2828	.2976	.3248	.3496	.3724	.4033	.4310	.4638	.4928	.5305	.5628	.6438

TABLE II. Standardized Deviation $\delta = \sqrt{m+n}(\theta - \frac{m}{m+n})$, $s=2(1)10(2)20$
 (Upper 10,5,2.5,1,0.5 Percent Points from Top to Bottom in Each Fivesome) $s=2$

$\frac{m}{n}$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.5307 .6051 .6633 .7237 .7604	.4843 .5527 .5615 .6614 .6950	.4482 .5119 .5255 .6128 .6439	.4192 .4789 .4956 .5736 .6027	.3951 .4516 .4485 .5410 .5685	.3572 .4086 .4485 .4896 .5145	.3295 .3759 .4127 .4506 .4735	.3057 .3500 .3843 .4196 .4409	.2790 .3195 .3509 .3831 .4026	.2583 .2958 .3249 .3548 .3728	.2367 .2711 .2978 .3252 .3418	.2197 .2517 .2766 .3020 .3174	.2000 .2292 .2518 .2750 .2889	.1847 .2117 .2326 .2541 .2670	.1514 .1736 .1907 .2083 .2189	
7	.6423 .7343 .8083 .8874 .9369	.5915 .6767 .7450 .8178 .8633	.5510 .6307 .6945 .7623 .8046	.5178 .5929 .6529 .7167 .7565	.4899 .5612 .6180 .6784 .7160	.4454 .5104 .5623 .6172 .6513	.4111 .4714 .5193 .5700 .6015	.3837 .4401 .4848 .5322 .5615	.3513 .4029 .4440 .4873 .5142	.3259 .3739 .4120 .4522 .4771	.3034 .3405 .3776 .4178 .4594	.2992 .3434 .3784 .4153 .4382	.2782 .3193 .3519 .3862 .4075	.2536 .2911 .3208 .3522 .3716	.2345 .2693 .2968 .3258 .3437	.1927 .2212 .2439 .2677 .2824
9	.7261 .8320 .9186 .1.0130 .1.10732	.6743 .7730 .8535 .9409 .9965	.6320 .7248 .8003 .8821 .9340	.5967 .6845 .7558 .8329 .8819	.5666 .6502 .7234 .7911 .8375	.5180 .5945 .6565 .7234 .7657	.4799 .5511 .6085 .6704 .7095	.4492 .5159 .5697 .6276 .6642	.4124 .4738 .5232 .5764 .6099	.3834 .4405 .4865 .5360 .5671	.3528 .4054 .4478 .4933 .5219	.3285 .3776 .4178 .4594 .4860	.3000 .3448 .3809 .4195 .4438	.2778 .3193 .3527 .3885 .4110	.2287 .2629 .2905 .3199 .3384	.2759 .3177 .3517 .3887 .4123
12	.8168 .9384 .1.0396 .1.1520 .1.2250	.7672 .8916 .9765 .1.0815 .1.1495	.7252 .8335 .8772 .1.0219 .1.0858	.6891 .7922 .8772 .9709 .1.0314	.6578 .7563 .8375 .9267 .9843	.6060 .6968 .7716 .8536 .9063	.5646 .6494 .7190 .7953 .8442	.5306 .6104 .6758 .7474 .7933	.4894 .5631 .6234 .6894 .7316	.4565 .5253 .5815 .6430 .6823	.4214 .4849 .5369 .5936 .6298	.3933 .4527 .5012 .5540 .5878	.3600 .4144 .4688 .5205 .5772	.3339 .3844 .4256 .4755 .5381	.3339 .3844 .4256 .4755 .5381	.2759 .3177 .3517 .3887 .4123
15	.8792 .1.0121 .1.1241 .1.2500 .1.3328	.8341 .9602 .1.0661 .1.1846 .1.2624	.7944 .9145 .1.0151 .1.1275 .1.2010	.7594 .8743 .9703 .1.0773 .1.1472	.7283 .8387 .9306 .1.0330 .1.0997	.6758 .7783 .8635 .9580 .1.0195	.6330 .7290 .8087 .8970 .9544	.5972 .6879 .7631 .8462 .9002	.5533 .6374 .7069 .7838 .8336	.5177 .5964 .6615 .7333 .7798	.4794 .5524 .6126 .6790 .7220	.4485 .5168 .5731 .6352 .6753	.4116 .4743 .5260 .5829 .6196	.3825 .4408 .4931 .5417 .5758	.3763 .4343 .4825 .5361 .5710	.3171 .3655 .4053 .4490 .4773
20	.9437 .1.0892 .1.2135 .1.3552 .1.4497	.9080 .1.0478 .1.1667 .1.2784 .1.3915	.8743 .1.0088 .1.1228 .1.2520 .1.3376	.8432 .9728 .1.0824 .1.2063 .1.2883	.8145 .9397 .1.0454 .1.1645 .1.2434	.7642 .8816 .9805 .1.0917 .1.1649	.7215 .8324 .9256 .1.0301 .1.0989	.6850 .7903 .8786 .9776 .1.0426	.6390 .7373 .8196 .9116 .9719	.6011 .6935 .7708 .8572 .9137	.5594 .6455 .7174 .7976 .8501	.5254 .6062 .6736 .7488 .7980	.4841 .5586 .6208 .6899 .7351	.4512 .5207 .5786 .6417 .6850	.4269 .4931 .5486 .6107 .6515	.3763 .4343 .4825 .5361 .5710
25	.9784 .1.1314 .1.2633 .1.4152 .1.5174	.9523 .1.1009 .1.2284 .1.3746 .1.4726	.9255 .1.0696 .1.1929 .1.3338 .1.4281	.8992 .1.0391 .1.1584 .1.2945 .1.3854	.8741 .1.0100 .1.1257 .1.2573 .1.3450	.8282 .9567 .1.0659 .1.1897 .1.2720	.7877 .9099 .1.0135 .1.1307 .1.2084	.7521 .8688 .9674 .1.0789 .1.1527	.7062 .8157 .9082 .1.0124 .1.0814	.6675 .7710 .8582 .9565 .1.0214	.6243 .7211 .8026 .8942 .9547	.5884 .6797 .7564 .8426 .8993	.5444 .6289 .6997 .7793 .8317	.5090 .5879 .6541 .7284 .7772	.4669 .5446 .6156 .6870 .7421	.4269 .4931 .5486 .6107 .6515
30	.9955 .1.1529 .1.2894 .1.4478 .1.5551	.9783 .1.1325 .1.2657 .1.4195 .1.5233	.9582 .1.1088 .1.2385 .1.3879 .1.4884	.9371 .1.0841 .1.2104 .1.3559 .1.4529	.9159 .1.0595 .1.1825 .1.3235 .1.4181	.8753 .1.0123 .1.1293 .1.2630 .1.3524	.8381 .9692 .1.0808 .1.2081 .1.2930	.8044 .9301 .1.0370 .1.1586 .1.2396	.7599 .8786 .9793 .1.0936 .1.1697	.7216 .8342 .9295 .1.0378 .1.1097	.6780 .7838 .8733 .9747 .1.0419	.6413 .7413 .8259 .9215 .9848	.5956 .6899 .7670 .8515 .9142	.5585 .6456 .7190 .8019 .8661	.5104 .5933 .6593 .7342 .7849	.4711 .5446 .6065 .6756 .7221
35	.1.0017 .1.1614 .1.3008 .1.4632 .1.5739	.9925 .1.1501 .1.2871 .1.4460 .1.5539	.9786 .1.1336 .1.2678 .1.4281 .1.5281	.9624 .1.1146 .1.2459 .1.3975 .1.4999	.9452 .1.0945 .1.2230 .1.3710 .1.4707	.9104 .1.0538 .1.1769 .1.3183 .1.4132	.8770 .1.0149 .1.1331 .1.2683 .1.3590	.8458 .9787 .1.0923 .1.2221 .1.3090	.8036 .9296 .1.0372 .1.1599 .1.2419	.7662 .8865 .9837 .1.1054 .1.1831	.7232 .8366 .9232 .1.0425 .1.1155	.6780 .7838 .8733 .9747 .1.0419	.6413 .7413 .8259 .9215 .9848	.5956 .6899 .7670 .8515 .9142	.5585 .6456 .7190 .8019 .8661	.5104 .5933 .6593 .7342 .7849
40	.1.0010 .1.1618 .1.3026 .1.4675 .1.5802	.9988 .1.1585 .1.2978 .1.4602 .1.5708	.9905 .1.1485 .1.2857 .1.4452 .1.5535	.9790 .1.1347 .1.2697 .1.4261 .1.5322	.9655 .1.1190 .1.2516 .1.4049 .1.5086	.9366 .1.0849 .1.2128 .1.3601 .1.4595	.9071 .1.0506 .1.1738 .1.3156 .1.4110	.8787 .1.0175 .1.1365 .1.2731 .1.3649	.8392 .9715 .1.0848 .1.2145 .1.3015	.8035 .9301 .1.0383 .1.1620 .1.2447	.7615 .8814 .9837 .1.1004 .1.1784	.7250 .8313 .9362 .1.0470 .1.1210	.6784 .7851 .8859 .9792 .1.0481	.6395 .7401 .8257 .9227 .9874	.5496 .6513 .7040 .7864 .8413	.4711 .5446 .6065 .6756 .7221

TABLE II (Continued) s=2

λ/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	1.9881	1.9970	1.9983	1.9949	1.9884	1.9702	1.9487	1.9262	1.8928	1.8612	1.8225	1.7877	1.7422	1.7032	1.6653
	1.1485	1.1581	1.1591	1.1546	1.1468	1.1252	1.1099	1.0936	1.0347	1.0347	1.0347	1.0347	1.0347	1.0347	1.0347
	1.2899	1.2994	1.2996	1.2939	1.2846	1.2595	1.2307	1.2008	1.1568	1.1153	1.0646	1.0193	1.0500	1.0181	1.0378
	1.4565	1.4653	1.4640	1.4564	1.4449	1.4154	1.3819	1.3476	1.2922	1.2503	1.1930	1.1418	1.0750	1.0181	1.0390
	1.5710	1.5789	1.5763	1.5672	1.5541	1.5211	1.4843	1.4468	1.3974	1.3512	1.2792	1.2240	1.1521	1.0908	1.3908
60	1.9675	1.9847	1.9935	1.9966	1.9959	1.9873	1.9732	1.9565	1.9296	1.9025	1.8679	1.8358	1.7925	1.7545	1.7011
	1.1258	1.1451	1.1547	1.1578	1.1567	1.1461	1.1294	1.1097	1.0782	1.0465	1.0062	1.0358	1.0255	1.0358	1.0358
	1.2659	1.2864	1.2962	1.2990	1.2971	1.2843	1.2649	1.2424	1.2066	1.1708	1.1253	1.0832	1.0266	1.0266	1.0266
	1.4318	1.4529	1.4625	1.4645	1.4613	1.4454	1.4225	1.3963	1.3551	1.3143	1.2626	1.2149	1.1509	1.0951	1.3036
	1.5464	1.5675	1.5766	1.5777	1.5735	1.5551	1.5296	1.5007	1.4557	1.4112	1.3552	1.3036	1.2346	1.1744	1.0210
70	1.9439	1.9675	1.9820	1.9905	1.9946	1.9942	1.9868	1.9754	1.9548	1.9324	1.9022	1.8659	1.8222	1.7831	1.7001
	1.0994	1.1259	1.1423	1.1516	1.1560	1.1549	1.1458	1.1324	1.1081	1.0818	1.0466	1.0126	1.0222	1.0126	1.0126
	1.2374	1.2660	1.2834	1.2932	1.2974	1.2953	1.2844	1.2688	1.2410	1.2111	1.1712	1.1330	1.0800	1.0325	1.0325
	1.4013	1.4318	1.4499	1.4596	1.4634	1.4594	1.4461	1.4276	1.3953	1.3610	1.3154	1.2720	1.2119	1.1582	1.0908
	1.5149	1.5462	1.5645	1.5740	1.5773	1.5716	1.5563	1.5357	1.5001	1.4626	1.4131	1.3659	1.3010	1.2430	1.0908
85	1.9077	1.9379	1.9589	1.9734	1.9832	1.9928	1.9939	1.9898	1.9778	1.9621	1.9387	1.9145	1.8791	1.8459	1.7537
	1.0582	1.0926	1.1164	1.1328	1.1437	1.1493	1.1551	1.1499	1.1356	1.1171	1.0896	1.0613	1.0200	1.0200	1.0200
	1.1923	1.2298	1.2557	1.2733	1.2850	1.2959	1.2961	1.2897	1.2729	1.2517	1.2204	1.1884	1.1417	1.0982	1.0982
	1.3522	1.3928	1.4206	1.4393	1.4515	1.4622	1.4611	1.4529	1.4330	1.4083	1.3723	1.3357	1.2827	1.2333	1.0972
	1.4634	1.5057	1.5345	1.5537	1.5660	1.5762	1.5741	1.5645	1.5422	1.5149	1.4755	1.4357	1.3781	1.3247	1.1778
100	1.8729	1.9075	1.9330	1.9520	1.9660	1.9835	1.9915	1.9934	1.9890	1.9794	1.9624	1.9432	1.9131	1.8835	1.7970
	1.0184	1.0579	1.0871	1.1086	1.1245	1.1442	1.1530	1.1548	1.1493	1.1379	1.1178	1.0952	1.0600	1.0255	1.0255
	1.1483	1.1918	1.2238	1.2471	1.2644	1.2850	1.2947	1.2961	1.2897	1.2759	1.2528	1.2221	1.1873	1.1484	1.0350
	1.3037	1.3511	1.3858	1.4121	1.4297	1.4520	1.4611	1.4617	1.4528	1.4369	1.4101	1.3805	1.3350	1.2907	1.1623
	1.4120	1.4618	1.4981	1.5246	1.5437	1.5665	1.5753	1.5751	1.5646	1.5468	1.5172	1.4848	1.4353	1.3873	1.2485
120	1.8302	1.8686	1.8982	1.9213	1.9394	1.9648	1.9801	1.9885	1.9926	1.9902	1.9810	1.9679	1.9449	1.9204	1.8284
	1.0939	1.1424	1.1797	1.2087	1.2314	1.2529	1.2629	1.2629	1.2542	1.2379	1.2140	1.1845	1.1495	1.1122	1.0200
	1.2432	1.2966	1.3375	1.3692	1.3939	1.4280	1.4478	1.4478	1.4383	1.4216	1.3966	1.3609	1.3204	1.2754	1.0956
	1.3475	1.4039	1.4471	1.4804	1.5063	1.5418	1.5622	1.5724	1.5753	1.5686	1.5512	1.5283	1.4895	1.4492	1.3237
140	1.7922	1.8328	1.8650	1.8908	1.9118	1.9430	1.9637	1.9772	1.9883	1.9920	1.9896	1.9821	1.9657	1.9463	1.8284
	1.0449	1.0965	1.1374	1.1701	1.1966	1.2257	1.2465	1.2465	1.2379	1.2214	1.1952	1.1609	1.1222	1.0794	1.0200
	1.1885	1.2455	1.2905	1.3265	1.3556	1.3883	1.4263	1.4442	1.4579	1.4613	1.4557	1.4432	1.4173	1.3875	1.2854
	1.2890	1.3494	1.3971	1.4351	1.4658	1.5107	1.5399	1.5584	1.5723	1.5752	1.5684	1.5543	1.5258	1.4932	1.3823
170	1.7423	1.7851	1.8195	1.8480	1.8718	1.9088	1.9354	1.9547	1.9738	1.9948	1.9909	1.9808	1.9633	1.9410	1.8284
	1.0628	1.1169	1.1566	1.1912	1.2154	1.2424	1.2660	1.2811	1.2914	1.2959	1.2944	1.2844	1.2659	1.2454	1.1428
	1.2119	1.2757	1.3273	1.3699	1.4053	1.4460	1.4839	1.5268	1.5536	1.5681	1.5649	1.5522	1.5277	1.4932	1.3823
200	1.7010	1.7439	1.7794	1.8093	1.8347	1.8755	1.9062	1.9295	1.9546	1.9711	1.9841	1.9899	1.9802	1.9642	1.8284
	1.0892	1.1451	1.1910	1.2278	1.2578	1.2908	1.3161	1.3389	1.3582	1.3735	1.3841	1.3899	1.3802	1.3642	1.2485
	1.2555	1.3166	1.3671	1.4095	1.4456	1.4853	1.5262	1.5687	1.5922	1.6077	1.6145	1.6213	1.6117	1.5957	1.4800
	1.1461	1.2112	1.2650	1.3101	1.3485	1.4096	1.4552	1.4897	1.5262	1.5547	1.5749	1.5872	1.5717	1.5560	1.4417
300	1.5990	1.6407	1.6763	1.7073	1.7345	1.7803	1.8173	1.8475	1.8835	1.9111	1.9383	1.9576	1.9660	1.9559	1.8284
	1.0710	1.1292	1.1794	1.2228	1.2592	1.3008	1.3373	1.3683	1.4029	1.4315	1.4545	1.4728	1.4861	1.4945	1.3823
	1.2332	1.2957	1.3492	1.3938	1.4302	1.4693	1.5099	1.5511	1.5922	1.6331	1.6737	1.7149	1.7566	1.7988	1.6823
	1.0446	1.1059	1.1659	1.2246	1.2819	1.3387	1.3950	1.4509	1.5062	1.5610	1.6157	1.6704	1.7251	1.7798	1.6645
	1.1461	1.2112	1.2650	1.3101	1.3485	1.4096	1.4552	1.4897	1.5262	1.5547	1.5749	1.5872	1.5717	1.5560	1.4417

TABLE II (Continued) s=3

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.6190 .6790 .7260 .7449 .8047	.5643 .6195 .6627 .7075 .7348	.5219 .5733 .6134 .6551 .6804	.4878 .5360 .5737 .6128 .6365	.4596 .5052 .5409 .5777 .6001	.4153 .4568 .4891 .5225 .5429	.3817 .4200 .4499 .4807 .4994	.3552 .3909 .4188 .4475 .4649	.3241 .3568 .3822 .4085 .4244	.2999 .3302 .3538 .3782 .3929	.2747 .3026 .3243 .3466 .3601	.2550 .2809 .3011 .3218 .3344	.2320 .2557 .2740 .2929 .3044	.2143 .2362 .2532 .2707 .2812	.1756 .1936 .2075 .2219 .2306
7	.7583 .8346 .8950 .9518 1.0031	.6972 .7677 .8244 .8850 1.0230	.6487 .7146 .7676 .8241 .8594	.6091 .6714 .7210 .7742 .8073	.5759 .6348 .6820 .7323 .7637	.5231 .5769 .6199 .6656 .6941	.4825 .5323 .5721 .6143 .6407	.4502 .4967 .5339 .5733 .5979	.4119 .4546 .4886 .5248 .5473	.3819 .4216 .4532 .4868 .5076	.3506 .3871 .4151 .4469 .4661	.3259 .3598 .3869 .4155 .4333	.2970 .3280 .3526 .3788 .3950	.2746 .3033 .3261 .3503 .3653	.2355 .2591 .2679 .2878 .3001
9	.8653 .9548 1.0282 1.1082 1.1594	.8018 .8851 .9532 1.0273 1.0746	.7504 .8286 .8924 .9617 1.0059	.7076 .7816 .8418 .9072 .9488	.6714 .7417 .7989 .8509 .9003	.6129 .6773 .7297 .7863 .8222	.5675 .6272 .6757 .7282 .7614	.5308 .5868 .6322 .6812 .7123	.4870 .5385 .5802 .6253 .6537	.4525 .5005 .5393 .5811 .6076	.4162 .4604 .4961 .5346 .5589	.3874 .4286 .4619 .4977 .5204	.3536 .3912 .4216 .4544 .4750	.3274 .3622 .3904 .4207 .4398	.2934 .3281 .3523 .3812 .3920
12	.9838 1.0889 1.1765 1.2739 1.3372	.9215 1.0201 1.1020 1.1928 1.2518	.8693 .9624 1.0396 1.1251 1.1805	.8249 .9133 .9866 1.0675 1.1199	.7865 .8709 .9408 1.0178 1.0676	.7233 .8011 .8653 .9361 .9817	.6731 .7456 .8012 .8712 .9135	.6321 .7002 .7566 .8181 .8578	.5825 .6454 .6971 .7539 .7904	.5429 .6016 .6499 .7028 .7368	.5009 .5551 .5996 .6484 .6797	.4673 .5179 .5594 .6049 .6341	.4275 .4739 .5119 .5535 .5802	.3964 .4394 .4737 .5133 .5380	.3273 .3629 .3920 .4238 .4442
15	1.0675 1.1843 1.2828 1.3937 1.4667	1.0095 1.1199 1.2127 1.3168 1.3853	.9593 1.0641 1.1521 1.2506 1.3152	.9154 1.0155 1.0993 1.1930 1.2544	.8768 .9727 1.0529 1.1425 1.2010	.8120 .9008 .9750 1.0576 1.1116	.7594 .8426 .9119 .9890 1.0393	.7158 .7943 .8595 .9321 .9793	.6624 .7351 .7954 .8625 .9060	.6193 .6873 .7437 .8063 .8470	.5731 .6360 .6882 .7461 .7836	.5358 .5947 .6435 .6975 .7326	.4914 .5455 .5902 .6397 .6718	.4565 .5067 .5483 .5915 .6241	.3782 .4198 .4524 .4823 .5169
20	1.1577 1.2880 1.3994 1.5266 1.6116	1.1097 1.2342 1.3404 1.4612 1.5417	1.0656 1.1850 1.2865 1.4018 1.4783	1.0255 1.1403 1.2377 1.3480 1.4212	.9890 1.0997 1.1934 1.2994 1.3697	.9256 1.0291 1.1166 1.2153 1.2805	.8725 .9700 1.0523 1.1449 1.2061	.8273 .9198 .9976 1.0852 1.1430	.7707 .8569 .9293 1.0106 1.0642	.7242 .8051 .8731 .9494 .9996	.6734 .7487 .8118 .8826 .9291	.6319 .7026 .7618 .8281 .8717	.5819 .6469 .7014 .7624 .8024	.5421 .6027 .6534 .7102 .7474	.4516 .5021 .5443 .5915 .6224
25	1.2093 1.3482 1.4681 1.6063 1.6995	1.1722 1.3063 1.4216 1.5542 1.6432	1.1356 1.2653 1.3764 1.5038 1.5892	1.1009 1.2263 1.3336 1.4563 1.5384	1.0662 1.1897 1.2935 1.4120 1.4912	1.0092 1.1239 1.2215 1.3327 1.4068	.9581 1.0668 1.1592 1.2642 1.3340	.9135 1.0170 1.1049 1.2047 1.2709	.8564 .9534 1.0356 1.1287 1.1905	.8085 .9000 .9775 1.0652 1.1233	.7553 .8408 .9131 .9948 1.0488	.7113 .7918 .8598 .9365 .9873	.6576 .7319 .7947 .8655 .9123	.6143 .6838 .7424 .8084 .8521	.5147 .5729 .6219 .6770 .7134
30	1.2375 1.3819 1.5074 1.6531 1.7519	1.2108 1.3515 1.4732 1.6140 1.7092	1.1821 1.3189 1.4370 1.5733 1.6652	1.1531 1.2863 1.4009 1.5329 1.6218	1.1248 1.2545 1.4186 1.5540 1.6455	1.0718 1.1950 1.3006 1.4216 1.5028	1.0241 1.1416 1.2421 1.3570 1.4340	.9813 1.0938 1.1898 1.2995 1.3728	.9254 1.0314 1.1216 1.2246 1.2932	.8776 .9779 1.0634 1.1606 1.2255	.8236 .9177 .9977 1.0867 1.1492	.7782 .8671 .9426 1.0284 1.0854	.7222 .8046 .8745 .9539 1.0066	.6765 .7538 .8192 .8934 .9427	.5700 .6350 .6902 .7522 .7935
35	1.2510 1.3988 1.5279 1.6786 1.7813	1.2338 1.3788 1.5050 1.6517 1.7514	1.2124 1.3544 1.4775 1.6203 1.7171	1.1893 1.3282 1.4482 1.5872 1.6813	1.1656 1.3013 1.4186 1.5540 1.6455	1.1191 1.2490 1.3609 1.4897 1.5765	1.0756 1.2001 1.3071 1.4302 1.5129	1.0355 1.1552 1.2558 1.3758 1.4549	.9819 1.0952 1.1922 1.3034 1.3779	.9350 1.0428 1.1350 1.2404 1.3110	.8812 .9827 1.0694 1.1683 1.2345	.8354 .9316 1.0136 1.1071 1.1696	.7781 .8676 .9436 1.0306 1.0886	.7309 .8149 .8864 .9678 1.0221	.6191 .6902 .7506 .8193 .8650
40	1.2549 1.4047 1.5361 1.6900 1.7954	1.2462 1.3941 1.5232 1.6741 1.7770	1.2316 1.3771 1.5079 1.6515 1.7519	1.2140 1.3569 1.4811 1.6255 1.7235	1.1948 1.3351 1.4568 1.5979 1.6936	1.1550 1.2901 1.4070 1.5421 1.6334	1.1160 1.2462 1.3582 1.4882 1.5757	1.0791 1.2048 1.3130 1.4377 1.5217	1.0284 1.1479 1.2507 1.3688 1.4482	.9832 1.0973 1.1952 1.3076 1.3832	.9304 1.0383 1.1307 1.2366 1.3077	.8849 .9873 1.0750 1.1754 1.2427	.8270 .9227 1.0045 1.0980 1.1606	.7789 .8690 .9459 1.0337 1.0925	.6634 .7399 .8052 .8796 .9294

TABLE II (Continued) s=3

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	1.2459	1.2511	1.2482	1.2403	1.2294	1.2026	1.1729	1.1428	1.0992	1.0585	1.0093	0.9655	0.9084	0.8599	0.7399
	1.3970	1.4018	1.3976	1.3885	1.3758	1.3451	1.3115	1.2775	1.2284	1.1827	1.1229	1.0784	1.0145	0.9602	0.8261
	1.5303	1.5342	1.5289	1.5179	1.5034	1.4690	1.4316	1.3941	1.3400	1.2898	1.2295	1.1755	1.1055	1.0463	0.9344
	1.6874	1.6898	1.6825	1.6693	1.6524	1.6132	1.5712	1.5293	1.4691	1.4135	1.3466	1.2873	1.2104	1.1452	0.9844
	1.7957	1.7967	1.7877	1.7727	1.7540	1.7112	1.6659	1.6208	1.5565	1.4970	1.4257	1.3626	1.2809	1.2117	1.0412
60	1.2252	1.2409	1.2473	1.2476	1.2438	1.2286	1.2078	1.1846	1.1486	1.1132	1.0686	1.0277	0.9730	0.9254	0.8041
	1.3755	1.3921	1.3985	1.3982	1.3934	1.3756	1.3518	1.3255	1.2848	1.2449	1.1947	1.1488	1.0924	1.0341	0.8984
	1.5086	1.5255	1.5314	1.5303	1.5244	1.5039	1.4773	1.4480	1.4029	1.3589	1.3038	1.2533	1.1961	1.1277	0.9795
	1.6663	1.6829	1.6880	1.6855	1.6780	1.6540	1.6235	1.5905	1.5401	1.4911	1.4300	1.3742	1.3000	1.2357	1.0725
	1.7753	1.7914	1.7956	1.7920	1.7832	1.7564	1.7232	1.6875	1.6332	1.5808	1.5155	1.4560	1.3770	1.3085	1.1353
70	1.1993	1.2232	1.2370	1.2439	1.2460	1.2409	1.2283	1.2116	1.1831	1.1532	1.1138	1.0764	1.0250	0.9791	0.8588
	1.3478	1.3735	1.3881	1.3952	1.3971	1.3905	1.3758	1.3567	1.3243	1.2905	1.2461	1.2040	1.1462	1.0947	0.9600
	1.4796	1.5065	1.5215	1.5285	1.5298	1.5216	1.5047	1.4832	1.4472	1.4097	1.3608	1.3145	1.2510	1.1946	1.0471
	1.6364	1.6641	1.6791	1.6855	1.6860	1.6753	1.6556	1.6310	1.5903	1.5485	1.4940	1.4426	1.3725	1.3102	1.1577
	1.7451	1.7730	1.7878	1.7936	1.7933	1.7807	1.7587	1.7319	1.6879	1.6429	1.5845	1.5296	1.4547	1.3884	1.2157
85	1.1576	1.1902	1.2123	1.2270	1.2363	1.2437	1.2416	1.2337	1.2157	1.1939	1.1625	1.1309	1.0853	1.0430	0.9270
	1.3023	1.3379	1.3619	1.3777	1.3876	1.3950	1.3920	1.3826	1.3519	1.3371	1.3016	1.2659	1.2145	1.1671	1.0369
	1.4313	1.4690	1.4943	1.5109	1.5210	1.5109	1.5228	1.4942	1.4519	1.4097	1.3608	1.3145	1.2510	1.1946	1.0471
	1.5852	1.6250	1.6514	1.6684	1.6785	1.6847	1.6789	1.6659	1.6351	1.6078	1.5637	1.5198	1.4579	1.3993	1.2418
	1.6923	1.7332	1.7602	1.7773	1.7872	1.7924	1.7852	1.7707	1.7412	1.7073	1.6599	1.6128	1.5456	1.4840	1.3163
100	1.1164	1.1549	1.1830	1.2034	1.2181	1.2355	1.2420	1.2416	1.2329	1.2185	1.1950	1.1692	1.1300	1.0920	0.9824
	1.2569	1.2992	1.3299	1.3522	1.3682	1.3868	1.3934	1.3924	1.3821	1.3655	1.3388	1.3096	1.2655	1.2225	1.0994
	1.3825	1.4278	1.4605	1.4841	1.4957	1.5202	1.5266	1.5249	1.5128	1.4942	1.4642	1.4319	1.3830	1.3359	1.2007
	1.5328	1.5810	1.6157	1.6406	1.6581	1.6778	1.6836	1.6806	1.6662	1.6447	1.6109	1.5747	1.5202	1.4679	1.3184
	1.6377	1.6877	1.7234	1.7489	1.7668	1.7864	1.7916	1.7879	1.7713	1.7478	1.7112	1.6722	1.6137	1.5578	1.3984
120	1.0648	1.1086	1.1421	1.1679	1.1880	1.2155	1.2311	1.2420	1.2389	1.2353	1.2213	1.2031	1.1723	1.1404	1.0413
	1.1998	1.2481	1.2850	1.3134	1.3354	1.3653	1.3822	1.3924	1.3904	1.3853	1.3691	1.3483	1.3136	1.2774	1.1659
	1.3208	1.3727	1.4122	1.4426	1.4661	1.4979	1.5156	1.5238	1.5249	1.5168	1.4988	1.4727	1.4366	1.3968	1.2741
	1.4675	1.5217	1.5640	1.5965	1.6214	1.6548	1.6731	1.6812	1.6809	1.6713	1.6502	1.6239	1.5805	1.5362	1.4002
	1.5674	1.6256	1.6696	1.7033	1.7290	1.7634	1.7818	1.7896	1.7883	1.7774	1.7541	1.7256	1.6788	1.6313	1.4860
140	1.0181	1.0651	1.1022	1.1318	1.1556	1.1805	1.2132	1.2275	1.2381	1.2401	1.2345	1.2232	1.2005	1.1747	1.0872
	1.1479	1.1999	1.2408	1.2735	1.2998	1.3381	1.3629	1.3784	1.3821	1.3754	1.3587	1.3378	1.3059	1.2757	1.1657
	1.2644	1.3205	1.3645	1.3997	1.4279	1.4689	1.4953	1.5115	1.5231	1.5244	1.5164	1.5016	1.4727	1.4403	1.3178
	1.4045	1.4649	1.5124	1.5501	1.5804	1.6241	1.6520	1.6689	1.6805	1.6810	1.6711	1.6540	1.6214	1.5851	1.4642
	1.5026	1.5659	1.6155	1.6548	1.6863	1.7317	1.7604	1.7776	1.7889	1.7887	1.7774	1.7586	1.7232	1.6841	1.5547
170	0.9568	1.0064	1.0467	1.0799	1.1075	1.1502	1.1805	1.2021	1.2230	1.2342	1.2392	1.2369	1.2253	1.2081	1.1383
	1.0795	1.1346	1.1792	1.2159	1.2465	1.2936	1.3271	1.3508	1.3735	1.3856	1.3808	1.3787	1.3674	1.3547	1.2957
	1.1899	1.2494	1.2976	1.3373	1.3685	1.4210	1.4569	1.4823	1.5065	1.5178	1.5240	1.5203	1.5049	1.4830	1.4408
	1.3229	1.3873	1.4395	1.4824	1.5180	1.5726	1.6111	1.6381	1.6636	1.6765	1.6752	1.6705	1.6587	1.6334	1.5359
	1.4162	1.4839	1.5387	1.5836	1.6208	1.6779	1.7179	1.7460	1.7721	1.7851	1.7891	1.7832	1.7634	1.7365	1.6317
200	0.9046	0.9553	0.9972	1.0324	1.0624	1.1101	1.1457	1.1726	1.2010	1.2193	1.2329	1.2382	1.2361	1.2268	1.1741
	1.0210	1.0774	1.1240	1.1631	1.1963	1.2492	1.2886	1.3183	1.3496	1.3696	1.3844	1.3898	1.3870	1.3762	1.3164
	1.1260	1.1870	1.2375	1.2798	1.3158	1.3729	1.4154	1.4447	1.4809	1.5023	1.5178	1.5232	1.5195	1.5072	1.4408
	1.2566	1.3189	1.3737	1.4293	1.4586	1.5203	1.5662	1.6006	1.6365	1.6591	1.6752	1.6805	1.6787	1.6668	1.5863
	1.3416	1.4114	1.4690	1.5173	1.5581	1.6229	1.6709	1.7068	1.7441	1.7675	1.7838	1.7887	1.7827	1.7668	1.6865
300	0.7754	0.8255	0.8683	0.9055	0.9383	0.9931	1.0373	1.0733	1.1160	1.1485	1.1803	1.2025	1.2233	1.2337	1.2295
	0.8761	0.9319	0.9797	1.0211	1.0576	1.1187	1.1678	1.2079	1.2554	1.2914	1.3266	1.3511	1.3740	1.3853	1.3797
	0.9671	1.0278	1.0797	1.1248	1.1624	1.2308	1.2841	1.3270	1.3790	1.4180	1.4560	1.4824	1.5068	1.5188	1.5116
	1.0771	1.1434	1.2001	1.2493	1.2925	1.3648	1.4229	1.4702	1.5260	1.5683	1.6093	1.6377	1.6637	1.6762	1.6666
	1.1547	1.2248	1.2846	1.3365	1.3821	1.4584	1.5196	1.5694	1.6281	1.6725	1.7155	1.7451	1.7721	1.7847	1.7733

TABLE II (Continued) s=4

μ/n	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.6782 .7287 .7684 .8097 .8348	.6178 .6643 .7008 .7387 .7618	.5711 .6144 .6484 .6836 .7051	.5335 .5743 .6062 .6393 .6594	.5025 .5411 .5713 .6025 .6215	.4539 .4890 .5164 .5448 .5620	.4171 .4495 .4748 .5010 .5169	.3880 .4182 .4419 .4663 .4811	.3539 .3816 .4032 .4256 .4391	.3274 .3531 .3732 .3939 .4065	.2939 .3235 .3420 .3610 .3725	.2783 .3003 .3174 .3351 .3459	.2532 .2733 .2889 .3050 .3148	.2339 .2524 .2669 .2818 .2908	.2116 .2269 .2417 .2564 .2634
7	.8391 .9047 .9576 1.0142 1.0498	.7705 .8312 .8800 1.9323 .9650	.7163 .7730 .8187 .8674 .8979	.6721 .7256 .7685 .8144 .8431	.6351 .6859 .7266 .7700 .7972	.5765 .6228 .6599 .6995 .7242	.5315 .5744 .6087 .6453 .6681	.4957 .5358 .5679 .6020 .6233	.4533 .4901 .5196 .5508 .5704	.4202 .4544 .4818 .5108 .5289	.3856 .4171 .4422 .4689 .4856	.3584 .3877 .4111 .4359 .4514	.3265 .3533 .3746 .3973 .4114	.3019 .3267 .3464 .3674 .3804	.2478 .2682 .2844 .3017 .3124
9	.9649 1.0430 1.1072 1.1772 1.2219	.8926 .9653 1.0248 1.0897 1.1311	.8344 .9026 .9584 1.0191 1.0578	.7852 .8507 .9033 .9506 .9970	.7454 .8067 .8567 .9111 .9456	.6798 .7360 .7817 .8314 .8629	.6289 .6811 .7235 .7694 .7986	.5880 .6368 .6766 .7195 .7468	.5392 .5841 .6206 .6601 .6851	.5009 .5427 .5766 .6133 .6366	.4605 .4950 .5302 .5640 .5854	.4285 .4644 .4935 .5250 .5449	.3910 .4238 .4504 .4791 .4973	.3619 .3923 .4169 .4435 .4603	.2977 .3228 .3430 .3649 .3788
12	1.1069 1.2002 1.2781 1.3648 1.4212	1.0346 1.1220 1.1948 1.2756 1.3281	.9745 1.0570 1.1256 1.2015 1.2508	.9236 1.0020 1.0670 1.1389 1.1855	.8798 .9545 1.0165 1.0850 1.1294	.8081 .8769 1.9339 .9967 1.0373	.7513 .8155 1.8685 .9269 1.9646	.7050 .7653 1.8151 .8699 1.9052	.6492 .7048 1.7507 1.8011 1.8336	.6048 .6567 1.7048 1.7464 1.7767	.5577 .6056 1.6450 1.6884 1.7163	.5201 .5648 1.6016 1.6420 1.6680	.4757 .5166 1.5502 1.5872 1.6110	.4410 .4789 1.5102 1.5444 1.5665	.3639 .3953 1.4211 1.4493 1.4675
15	1.2095 1.3145 1.4032 1.5031 1.5690	1.1408 1.2399 1.3273 1.4171 1.4788	1.0820 1.1760 1.2551 1.3437 1.4019	1.0311 1.1208 1.1960 1.2803 1.3395	.9866 1.0724 1.1448 1.2248 1.2775	.9122 1.00581 1.0581 1.1323 1.1808	.8522 1.9265 1.9886 1.1030 1.1030	.8026 1.8727 1.9311 1.0386 1.0386	.7421 1.8069 1.8609 1.9210 1.9602	.6934 1.7540 1.8045 1.8606 1.8971	.6412 1.6973 1.7440 1.7958 1.8296	.5992 1.6517 1.6953 1.7438 1.7753	.5493 1.5975 1.6378 1.6815 1.7107	.5101 1.5548 1.5920 1.6332 1.6599	.4223 1.4593 1.4901 1.5244 1.5463
20	1.3230 1.4422 1.5441 1.6606 1.7384	1.2644 1.3779 1.4748 1.5852 1.6588	1.2114 1.3201 1.4126 1.5177 1.5877	1.1639 1.2682 1.3568 1.4574 1.5241	1.1210 1.2215 1.3066 1.4032 1.4672	1.0472 1.1409 1.2202 1.3100 1.3694	.9857 1.0739 1.1485 1.2326 1.2883	.9337 1.0172 1.0878 1.1673 1.2198	.8688 1.9466 1.0121 1.0850 1.1347	.8157 1.8888 1.9502 1.0194 1.0650	.7579 1.8258 1.8829 1.9470 1.9933	.7108 1.7745 1.8280 1.8881 1.9276	.6541 1.7127 1.7619 1.8172 1.8535	.6091 1.6637 1.7095 1.7609 1.7947	.5070 1.5524 1.5905 1.6373 1.6613
25	1.5195 1.6305 1.7585 1.8448	1.4675 1.5739 1.6963 1.7786	1.4179 1.5203 1.6377 1.7165	1.3717 1.4703 1.5833 1.6589	1.3288 1.4241 1.5330 1.6059	1.2525 1.3419 1.4440 1.5121	1.1870 1.2715 1.3678 1.4319	1.1303 1.2106 1.3020 1.3628	1.0582 1.1332 1.2184 1.2751	.9981 1.0687 1.1488 1.2021	.9316 1.9974 1.0720 1.1215	.8766 1.9385 1.0086 1.0551	.8036 1.8766 1.9385 1.0086 1.0551	.7423 1.8098 1.8669 1.9315 1.9743	.5801 1.6328 1.6773 1.7269 1.7609
30	1.4306 1.5654 1.6826 1.8188 1.9111	1.3948 1.5256 1.6389 1.7700 1.8588	1.3581 1.4850 1.5946 1.7212 1.8067	1.3221 1.4453 1.5515 1.6739 1.7565	1.2876 1.4073 1.5104 1.6290 1.7088	1.2239 1.3374 1.4348 1.5466 1.6218	1.1674 1.2754 1.3679 1.4740 1.5451	1.1172 1.2204 1.3087 1.4098 1.4775	1.0520 1.1491 1.2320 1.3267 1.3901	.9965 1.0884 1.1688 1.2562 1.3160	.9342 1.0203 1.0936 1.1772 1.2330	.8821 1.9633 1.0325 1.1112 1.1637	.8179 1.8931 1.0299 1.10784 1.1693	.7657 1.8362 1.9056 1.0471 1.0994	.6443 1.7036 1.7538 1.8109 1.8488
35	1.4520 1.5911 1.7125 1.8543 1.9510	1.4268 1.5626 1.6808 1.8184 1.9119	1.3982 1.5307 1.6457 1.7793 1.8699	1.3686 1.4978 1.6098 1.7395 1.8274	1.3390 1.4651 1.5742 1.7004 1.7857	1.2822 1.4026 1.5064 1.6261 1.7070	1.2300 1.3452 1.4443 1.5584 1.6353	1.1826 1.2930 1.3880 1.4972 1.5707	1.1195 1.2239 1.3135 1.4163 1.4854	1.0648 1.1640 1.2490 1.3464 1.4118	1.0025 1.0957 1.1755 1.2669 1.3281	.9496 1.0378 1.1132 1.1996 1.2574	.8835 1.9656 1.0356 1.1157 1.1693	.8294 1.9064 1.9721 1.0471 1.0972	.7017 1.7667 1.8221 1.8853 1.9275
40	1.4615 1.6032 1.7275 1.8733 1.9730	1.4458 1.5850 1.7067 1.8490 1.9461	1.4248 1.5613 1.6804 1.8192 1.9137	1.4012 1.5350 1.6514 1.7868 1.8789	1.3766 1.5076 1.6214 1.7536 1.8433	1.3271 1.4529 1.5618 1.6880 1.7735	1.2797 1.4007 1.5052 1.6260 1.7077	1.2355 1.3521 1.4526 1.5686 1.6470	1.1735 1.2861 1.3814 1.4911 1.5651	1.1225 1.2279 1.3185 1.4129 1.4931	1.0609 1.1604 1.2458 1.3440 1.4101	1.0080 1.1024 1.1834 1.2764 1.3389	.9412 1.0297 1.1047 1.1912 1.2493	.8838 1.9686 1.0395 1.1208 1.1753	.7533 1.8236 1.8837 1.9524 1.9985

TABLE II (Continued) s=4

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	1.45886	1.45888	1.45110	1.43855	1.42311	1.38880	1.35088	1.31441	1.26116	1.21332	1.15511	1.10338	1.03755	9812	8429
50	1.60288	1.60200	1.59927	1.57833	1.56099	1.52116	1.48055	1.43398	1.38119	1.32886	1.26449	1.20855	1.1357	9225	9225
50	1.73000	1.72278	1.71658	1.70066	1.68133	1.63811	1.59311	1.54889	1.48611	1.42285	1.35966	1.29888	1.22203	1.15339	9908
50	1.88022	1.87559	1.86625	1.84338	1.82119	1.77377	1.72411	1.67556	1.60887	1.54440	1.46930	1.40330	1.31835	1.24578	1.06933
50	1.98335	1.97775	1.96623	1.94117	1.91479	1.86662	1.81332	1.76116	1.68887	1.62222	1.54330	1.47334	1.38336	1.30778	1.11221
60	1.43938	1.45224	1.45554	1.45222	1.44449	1.42228	1.39512	1.36665	1.32224	1.27977	1.22666	1.17833	1.11442	1.05877	9184
60	1.58433	1.59720	1.59994	1.59552	1.58666	1.56116	1.53312	1.49888	1.44999	1.40228	1.34443	1.29111	1.22207	1.15937	1.0057
60	1.71222	1.72465	1.72611	1.72088	1.71109	1.68229	1.64944	1.61440	1.56607	1.50966	1.44663	1.38888	1.31227	1.24770	1.0810
60	1.86338	1.87553	1.87555	1.86885	1.85667	1.82449	1.78775	1.74833	1.68977	1.63337	1.56446	1.50200	1.41992	1.34778	1.1679
60	1.96887	1.97994	1.97883	1.96999	1.95667	1.92220	1.88118	1.83398	1.77775	1.71811	1.64449	1.57887	1.49113	1.41660	1.2265
70	1.4137	1.43559	1.44775	1.45220	1.4516	1.4411	1.4231	1.4013	1.36555	1.3289	1.2815	1.2370	1.1763	1.1226	9828
70	1.55711	1.58033	1.59222	1.59644	1.5954	1.58229	1.56225	1.53811	1.49883	1.45777	1.4054	1.3563	1.2895	1.2304	1.0768
70	1.68444	1.7082	1.7200	1.7237	1.7218	1.7074	1.6836	1.6576	1.61440	1.5699	1.5131	1.4599	1.3876	1.3238	1.1581
70	1.83359	1.8598	1.8711	1.8739	1.8708	1.8535	1.8276	1.7975	1.7492	1.7007	1.6384	1.5803	1.5016	1.4321	1.2522
70	1.9410	1.9647	1.9754	1.9773	1.9733	1.9538	1.9256	1.8931	1.8415	1.7898	1.7237	1.6622	1.5789	1.5056	1.3160
85	1.36932	1.4019	1.4234	1.4371	1.4450	1.4490	1.4431	1.4312	1.4073	1.3798	1.3413	1.3032	1.2489	1.1930	1.0633
85	1.5098	1.5446	1.5674	1.5817	1.5897	1.5932	1.5860	1.5724	1.5455	1.5148	1.4722	1.4305	1.3700	1.3151	1.1659
85	1.6351	1.6715	1.6950	1.7096	1.7175	1.7202	1.7115	1.6962	1.6664	1.6328	1.5863	1.5405	1.4755	1.4160	1.2548
85	1.7847	1.8224	1.8465	1.8610	1.8689	1.8668	1.8592	1.8416	1.8082	1.7709	1.7197	1.6694	1.5983	1.5334	1.3581
85	1.8888	1.9271	1.9514	1.9658	1.9730	1.9730	1.9607	1.9414	1.9053	1.8654	1.8108	1.7573	1.6820	1.6134	1.4282
100	1.3237	1.3638	1.3925	1.4129	1.4273	1.4429	1.4470	1.4438	1.4305	1.4115	1.3818	1.3503	1.3030	1.2578	1.1290
100	1.4609	1.5039	1.5346	1.5564	1.5715	1.5878	1.5915	1.5873	1.5721	1.5507	1.5176	1.4826	1.4303	1.3804	1.2386
100	1.5834	1.6287	1.6609	1.6836	1.6992	1.7156	1.7188	1.7136	1.6964	1.6727	1.6363	1.5982	1.5413	1.4872	1.3438
100	1.7301	1.7776	1.8112	1.8347	1.8506	1.8668	1.8689	1.8623	1.8424	1.8158	1.7755	1.7334	1.6710	1.6119	1.4446
100	1.8325	1.8813	1.9156	1.9394	1.9555	1.9712	1.9724	1.9646	1.9427	1.9140	1.8708	1.8259	1.7596	1.6969	1.5201
120	1.2658	1.3124	1.3478	1.3748	1.3955	1.4232	1.4380	1.4442	1.4432	1.4343	1.4155	1.3925	1.3548	1.3164	1.1991
120	1.3981	1.4484	1.4865	1.5156	1.5378	1.5672	1.5827	1.5890	1.5872	1.5769	1.5557	1.5300	1.4881	1.4456	1.3162
120	1.5167	1.5699	1.6102	1.6408	1.6641	1.6948	1.7107	1.7167	1.7139	1.7022	1.6786	1.6504	1.6042	1.5584	1.4182
120	1.6590	1.7153	1.7575	1.7900	1.8143	1.8460	1.8620	1.8676	1.8633	1.8496	1.8231	1.7917	1.7412	1.6905	1.5377
120	1.7585	1.8168	1.8706	1.8936	1.9186	1.9508	1.9666	1.9717	1.9662	1.9509	1.9222	1.8886	1.8347	1.7808	1.6185
140	1.2126	1.2634	1.3032	1.3349	1.3602	1.3967	1.4198	1.4337	1.4428	1.4427	1.4336	1.4184	1.3899	1.3584	1.2540
140	1.3402	1.3952	1.4383	1.4725	1.4998	1.5390	1.5637	1.5784	1.5877	1.5868	1.5764	1.5593	1.5274	1.4924	1.3770
140	1.4548	1.5132	1.5589	1.5951	1.6239	1.6653	1.6911	1.7062	1.7154	1.7140	1.7019	1.6829	1.6479	1.6098	1.4845
140	1.5925	1.6546	1.7032	1.7415	1.7719	1.8153	1.8422	1.8576	1.8664	1.8638	1.8496	1.8283	1.7894	1.7473	1.6101
140	1.6891	1.7535	1.8038	1.8434	1.8748	1.9194	1.9468	1.9622	1.9705	1.9670	1.9513	1.9282	1.8865	1.8416	1.6960
170	1.1420	1.1963	1.2403	1.2765	1.3064	1.3523	1.3846	1.4072	1.4284	1.4428	1.4427	1.4374	1.4215	1.3998	1.3155
170	1.2631	1.3221	1.3699	1.4090	1.4415	1.4912	1.5260	1.5503	1.5728	1.5868	1.5838	1.5811	1.5631	1.5389	1.4453
170	1.3720	1.4349	1.4858	1.5274	1.5619	1.6146	1.6514	1.6770	1.7005	1.7117	1.7142	1.7075	1.6875	1.6608	1.5590
170	1.5032	1.5704	1.6247	1.6691	1.7058	1.7517	1.7885	1.8274	1.8517	1.8630	1.8636	1.8566	1.8338	1.8042	1.6922
170	1.5954	1.6654	1.7218	1.7680	1.8061	1.8540	1.9041	1.9316	1.9564	1.9674	1.9694	1.9592	1.9345	1.9027	1.7835
200	1.0812	1.1373	1.1835	1.2223	1.2552	1.3074	1.3460	1.3750	1.4051	1.4260	1.4412	1.4412	1.4265	1.4237	1.3589
200	1.1965	1.2575	1.3078	1.3500	1.3852	1.4423	1.4842	1.5155	1.5480	1.5682	1.5821	1.5861	1.5662	1.5658	1.4937
200	1.3003	1.3654	1.4192	1.4644	1.5023	1.5625	1.6071	1.6402	1.6745	1.6957	1.7100	1.7137	1.7067	1.6907	1.6118
200	1.4256	1.4954	1.5529	1.6010	1.6417	1.7060	1.7534	1.7885	1.8246	1.8467	1.8613	1.8645	1.8559	1.8378	1.7506
200	1.5137	1.5865	1.6466	1.6967	1.7391	1.8059	1.8551	1.8914	1.9287	1.9512	1.9658	1.9685	1.9587	1.9390	1.8458
300	0.9297	0.9858	1.0339	1.0756	1.1122	1.1736	1.2228	1.2630	1.3103	1.3461	1.3808	1.4047	1.4265	1.4368	1.4278
300	1.0298	1.0912	1.1436	1.1892	1.2339	1.2961	1.3498	1.3935	1.4450	1.4833	1.5216	1.5475	1.5709	1.5817	1.5708
300	1.1293	1.1860	1.2423	1.2911	1.3392	1.4056	1.4631	1.5098	1.5648	1.6063	1.6464	1.6738	1.6985	1.7091	1.6969
300	1.2297	1.3006	1.3611	1.4136	1.4597	1.5368	1.5985	1.6486	1.7075	1.7518	1.7945	1.8236	1.8495	1.8610	1.8452
300	1.3069	1.3812	1.4446	1.4996	1.5478	1.6284	1.6929	1.7453	1.8067	1.8529	1.8972	1.9273	1.9539	1.9654	1.9475

TABLE II (Continued) s=5

$\frac{m}{n}$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.7216 .7653 .7995 .8352 .8570	.6569 .6972 .7288 .7617 .7817	.6070 .6446 .6740 .7046 .7232	.5669 .6023 .6300 .6587 .6762	.5338 .5673 .5936 .6208 .6373	.4820 .5125 .5364 .5611 .5762	.4428 .4710 .4931 .5159 .5298	.4118 .4382 .4588 .4801 .4931	.3756 .3997 .4186 .4381 .4500	.3474 .3699 .3874 .4055 .4165	.3182 .3388 .3549 .3715 .3816	.2953 .3145 .3294 .3449 .3543	.2686 .2861 .2998 .3139 .3224	.2481 .2643 .2769 .2900 .2979	.2032 .2165 .2269 .2376 .2442
7	.9001 .9577 1.0042 1.0540 1.0853	.8257 .8791 .9221 .9681 .9969	.7671 .8171 .8572 .9002 .9271	.7194 .7665 .8044 .8449 .8702	.6796 .7243 .7602 .7986 .8226	.6165 .6573 .6901 .7250 .7469	.5682 .6060 .6363 .6687 .6889	.5297 .5651 .5935 .6237 .6426	.4843 .5168 .5428 .5705 .5878	.4488 .4790 .5032 .5229 .5450	.4118 .4396 .4618 .4855 .5003	.3826 .4085 .4318 .4512 .4650	.3485 .3722 .3911 .4112 .4237	.3222 .3441 .3616 .3802 .3918	.3191 .3415 .3596 .3793 .3917
9	1.0417 1.1112 1.1683 1.2307 1.2705	.9625 1.0272 1.0802 1.1380 1.1749	.8988 .9596 1.0093 1.0634 1.0980	.8463 .9038 .9507 1.0018 1.0344	.8020 .8567 .9013 .9498 .9806	.7309 .7810 .8218 .8661 .8943	.6753 .7223 .7601 .8012 .8273	.6316 .6751 .7106 .7490 .7735	.5789 .6190 .6516 .6869 .7093	.5376 .5749 .6052 .6380 .6589	.4941 .5285 .5564 .5865 .6058	.4597 .4917 .5177 .5459 .5638	.4194 .4487 .4724 .4981 .5144	.3881 .4152 .4372 .4610 .4761	.3921 .4204 .4437 .4693 .4858
12	1.2041 1.2684 1.3587 1.4370 1.4880	1.1236 1.2025 1.2682 1.3412 1.3886	1.0570 1.1315 1.1934 1.2620 1.3066	1.0009 1.0716 1.1303 1.1953 1.2374	.9528 1.0202 1.0762 1.1381 1.1782	.8742 .9362 .9872 1.0445 1.0812	.8122 .8700 .9179 .9707 1.0048	.7617 .8161 .8610 .9106 .9426	.7010 .7511 .7925 .8382 .8676	.6528 .6986 .7382 .7807 .8081	.6017 .6449 .6805 .7197 .7450	.5509 .6012 .6345 .6711 .6946	.5129 .5498 .5802 .6136 .6352	.4753 .5096 .5378 .5688 .5888	.3921 .4204 .4437 .4693 .4858
15	1.3235 1.4194 1.5004 1.5917 1.6518	1.2459 1.3363 1.4124 1.4980 1.5543	1.1800 1.2655 1.3377 1.4185 1.4717	1.1232 1.2049 1.2734 1.3503 1.4007	1.0738 1.1519 1.2175 1.2908 1.3389	.9915 1.0638 1.1243 1.1920 1.2363	.9255 .9931 1.0496 1.1127 1.1540	.8710 .9347 .9879 1.0473 1.0861	.8047 .8637 .9129 .9677 1.0034	.7515 .8066 .8526 .9038 .9371	.6946 .7456 .7881 .8354 .8662	.6489 .6966 .7363 .7805 .8093	.5946 .6384 .6748 .7152 .7416	.5520 .5926 .6265 .6640 .6885	.4567 .4904 .5184 .5495 .5697
20	1.4588 1.5691 1.6635 1.7713 1.8434	1.3907 1.4957 1.5852 1.6873 1.7553	1.3302 1.4304 1.5158 1.6129 1.6775	1.2762 1.3723 1.4541 1.5469 1.6086	1.2279 1.3204 1.3989 1.4880 1.5471	1.1452 1.2314 1.3044 1.3872 1.4420	1.0767 1.1578 1.2264 1.3040 1.3553	1.0190 1.0958 1.1505 1.2339 1.2824	.9474 .9918 1.0790 1.1470 1.1919	.8889 .9559 1.0124 1.0761 1.1181	.8254 .8876 1.0060 1.0991 1.0380	.7737 .8320 1.0026 1.0575 1.1106	.7116 .7653 1.0105 1.0613 1.0848	.6624 .7124 1.0545 1.0917 1.0329	.5510 .5926 1.0222 1.0668 1.0927
25	1.5425 1.6627 1.7665 1.8862 1.9669	1.4861 1.6015 1.7008 1.8151 1.8919	1.4334 1.5444 1.6397 1.7492 1.8226	1.3847 1.4918 1.5835 1.6887 1.7592	1.3400 1.4434 1.5320 1.6333 1.7012	1.2609 1.3581 1.4411 1.5359 1.5992	1.1935 1.2854 1.3638 1.4531 1.5128	1.1355 1.2228 1.2972 1.3820 1.4385	1.0619 1.1436 1.2130 1.2921 1.3447	1.0008 1.0777 1.1431 1.2174 1.2668	.9334 .9451 1.0660 1.1352 1.1811	.8779 .9454 1.0026 1.0575 1.1106	.8105 .8727 1.0255 1.0854 1.0251	.7564 .8146 1.0638 1.1196 1.0366	.6325 .6811 1.0222 1.0688 1.0932
30	1.5936 1.7207 1.8312 1.9595 2.0465	1.5492 1.6721 1.7786 1.9019 1.9854	1.5051 1.6241 1.7269 1.8458 1.9261	1.4627 1.5781 1.6775 1.7923 1.8697	1.4226 1.5346 1.6310 1.7420 1.8169	1.3495 1.4554 1.5464 1.6510 1.7213	1.2859 1.3859 1.4722 1.5713 1.6378	1.2287 1.3247 1.4071 1.5014 1.5547	1.1555 1.2458 1.3230 1.4113 1.4705	1.0936 1.1790 1.2519 1.3353 1.3910	1.0244 1.1042 1.1724 1.2503 1.3023	.9666 1.0419 1.1062 1.1795 1.2284	.9097 .9653 1.0247 1.0862 1.1377	.8381 .8933 1.0222 1.0644	.7045 .7593 1.0590 1.0943
35	1.6234 1.7553 1.8705 2.0050 2.0967	1.5902 1.7186 1.8304 1.9605 2.0491	1.5548 1.6797 1.7892 1.9143 1.9999	1.5190 1.6407 1.7462 1.8585 1.9514	1.4840 1.6026 1.7052 1.8240 1.9044	1.4180 1.5309 1.6283 1.7409 1.8169	1.3581 1.4659 1.5589 1.6660 1.7382	1.3042 1.4075 1.4964 1.5998 1.6678	1.2330 1.3305 1.4144 1.5106 1.5754	1.1716 1.2641 1.3435 1.4347 1.4960	1.1019 1.1888 1.2633 1.3488 1.4061	1.0430 1.1252 1.1956 1.2763 1.3304	.9867 1.0461 1.1144 1.1862 1.2363	.9098 .9814 1.0425 1.1127 1.1596	.7688 .8292 1.0808 1.1277 1.1592
40	1.6389 1.7740 1.8925 2.0315 2.1266	1.6160 1.7484 1.8640 1.9993 2.0916	1.5787 1.7181 1.8310 1.9636 2.0523	1.5595 1.6860 1.7962 1.9244 2.0116	1.5297 1.6535 1.7610 1.8860 1.9709	1.4713 1.5898 1.6931 1.8116 1.8923	1.4164 1.5301 1.6285 1.7424 1.8194	1.3658 1.4752 1.5697 1.6789 1.7527	1.2976 1.4012 1.4906 1.5933 1.6635	1.2377 1.3364 1.4214 1.5194 1.5855	1.1686 1.2616 1.3417 1.4338 1.4959	1.1094 1.1977 1.2735 1.3607 1.4194	1.0550 1.1472 1.2167 1.2889 1.3234	.9735 1.0503 1.1171 1.1872 1.2443	.8269 .8924 1.0485 1.1283 1.0560

TABLE II (Continued) s=5

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	1.6433	1.6380	1.6252	1.6079	1.5881	1.5450	1.5009	1.4580	1.3975	1.3424	1.2766	1.2189	1.1444	1.0817	.9279
50	1.7820	1.7751	1.7604	1.7411	1.7191	1.6718	1.6236	1.5768	1.5110	1.4511	1.3798	1.3172	1.2366	1.1697	1.0024
50	1.9042	1.8957	1.8790	1.8576	1.8336	1.7822	1.7303	1.6800	1.6094	1.5453	1.4691	1.4022	1.3182	1.2437	1.0665
50	2.0485	2.0375	2.0182	1.9942	1.9676	1.9112	1.8545	1.8000	1.7237	1.6544	1.5724	1.5004	1.4080	1.3303	1.1403
50	2.1478	2.1349	2.1136	2.0876	2.0591	1.9990	1.9391	1.8815	1.8012	1.7284	1.6423	1.5669	1.4701	1.3887	1.1901
60	1.6279	1.6365	1.6355	1.6286	1.6176	1.5887	1.5554	1.5207	1.4690	1.4198	1.3592	1.3044	1.2321	1.1699	1.0132
60	1.7676	1.7757	1.7738	1.7656	1.7531	1.7209	1.6842	1.6462	1.5898	1.5362	1.4703	1.4109	1.3324	1.2549	1.0953
60	1.8913	1.8986	1.8956	1.8859	1.8719	1.8367	1.7968	1.7556	1.6948	1.6374	1.5668	1.5031	1.4193	1.3472	1.1661
60	2.0379	2.0439	2.0391	2.0275	2.0116	1.9723	1.9284	1.8835	1.8175	1.7552	1.6789	1.6103	1.5283	1.4425	1.2481
60	2.1392	2.1440	2.1379	2.1249	2.1074	2.0651	2.0183	1.9707	1.9010	1.8353	1.7551	1.6830	1.5883	1.5071	1.3036
70	1.6027	1.6221	1.6309	1.6325	1.6292	1.6131	1.5898	1.5630	1.5203	1.4776	1.4230	1.3722	1.3034	1.2428	1.0861
70	1.7420	1.7619	1.7705	1.7715	1.7672	1.7488	1.7229	1.6933	1.6466	1.5999	1.5404	1.4851	1.4104	1.3445	1.1748
70	1.8658	1.8857	1.8938	1.8940	1.8888	1.8680	1.8395	1.8074	1.7568	1.7066	1.6426	1.5833	1.5033	1.4330	1.2516
70	2.0129	2.0324	2.0396	2.0386	2.0320	2.0081	1.9764	1.9410	1.8857	1.8311	1.7618	1.6977	1.6114	1.5357	1.3406
70	2.1149	2.1339	2.1403	2.1383	2.1306	2.1043	2.0702	2.0324	1.9738	1.9160	1.8430	1.7756	1.6849	1.6054	1.4010
85	1.5571	1.5887	1.6087	1.6206	1.6266	1.6267	1.6166	1.6007	1.5711	1.5382	1.4932	1.4491	1.3870	1.3304	1.1777
85	1.6944	1.7275	1.7483	1.7604	1.7663	1.7653	1.7537	1.7359	1.7031	1.6669	1.6177	1.5696	1.5020	1.4405	1.2747
85	1.8168	1.8509	1.8721	1.8842	1.8897	1.8875	1.8742	1.8545	1.8187	1.7815	1.7265	1.6748	1.6022	1.5363	1.3590
85	1.9629	1.9977	2.0190	2.0308	2.0357	2.0317	2.0162	1.9941	1.9545	1.9116	1.8538	1.7977	1.7192	1.6480	1.4570
85	2.0646	2.0997	2.1208	2.1322	2.1366	2.1311	2.1138	2.0899	2.0476	2.0020	1.9409	1.8817	1.7990	1.7241	1.5237
100	1.5089	1.5491	1.5774	1.5971	1.6104	1.6235	1.6246	1.6183	1.6004	1.5768	1.5413	1.5044	1.4498	1.3982	1.2525
100	1.6434	1.6859	1.7157	1.7363	1.7501	1.7633	1.7637	1.7562	1.7361	1.7100	1.6710	1.6306	1.5719	1.5148	1.3564
100	1.7636	1.8078	1.8386	1.8598	1.8738	1.8868	1.8892	1.8822	1.8614	1.8296	1.7846	1.7410	1.6769	1.6169	1.4466
100	1.9074	1.9533	1.9850	2.0066	2.0207	2.0329	2.0312	2.0208	1.9956	1.9641	1.9178	1.8703	1.8007	1.7354	1.5524
100	2.0078	2.0543	2.0867	2.1084	2.1224	2.1339	2.1311	2.1194	2.0921	2.0583	2.0092	1.9589	1.8855	1.8167	1.6244
120	1.4463	1.4942	1.5303	1.5576	1.5782	1.6049	1.6182	1.6225	1.6181	1.6058	1.5823	1.5547	1.5105	1.4661	1.3327
120	1.5766	1.6276	1.6659	1.6948	1.7166	1.7445	1.7581	1.7621	1.7566	1.7426	1.7165	1.6862	1.6492	1.6094	1.4440
120	1.6933	1.7468	1.7868	1.8169	1.8395	1.8682	1.8823	1.8853	1.8728	1.8530	1.8245	1.7915	1.7492	1.6972	1.5412
120	1.8333	1.8893	1.9311	1.9652	1.9955	2.0150	2.0283	2.0311	2.0206	1.9999	1.9637	1.9255	1.8801	1.8235	1.6549
120	1.9313	1.9888	2.0316	2.0635	2.0872	2.1167	2.1296	2.1318	2.1219	2.1026	2.0686	2.0301	1.9698	1.9101	1.7326
140	1.3679	1.4410	1.4824	1.5150	1.5410	1.5779	1.6006	1.6135	1.6205	1.6178	1.6051	1.5862	1.5521	1.5153	1.3957
140	1.5140	1.5706	1.6148	1.6496	1.6771	1.7162	1.7400	1.7534	1.7602	1.7567	1.7423	1.7213	1.6838	1.6434	1.5130
140	1.6271	1.6866	1.7330	1.7695	1.7983	1.8390	1.8636	1.8771	1.8836	1.8732	1.8530	1.8400	1.8193	1.7758	1.6156
140	1.7631	1.8258	1.8745	1.9124	1.9428	1.9850	2.0102	2.0238	2.0295	2.0227	2.0053	1.9799	1.9352	1.8875	1.7358
140	1.8584	1.9230	1.9732	2.0124	2.0433	2.0864	2.1119	2.1253	2.1303	2.1235	2.1034	2.0761	2.0285	1.9783	1.8181
170	1.3097	1.3672	1.4137	1.4517	1.4831	1.5309	1.5641	1.5869	1.6075	1.6168	1.6178	1.6105	1.5904	1.5644	1.4667
170	1.4297	1.4913	1.5410	1.5817	1.6153	1.6663	1.7015	1.7257	1.7473	1.7568	1.7572	1.7487	1.7263	1.6977	1.5908
170	1.5376	1.6026	1.6550	1.6979	1.7332	1.7867	1.8236	1.8487	1.8670	1.8710	1.8630	1.8400	1.8148	1.7758	1.6156
170	1.6676	1.7364	1.7917	1.8369	1.8741	1.9303	1.9689	1.9949	2.0176	2.0258	2.0259	2.0143	1.9869	1.9527	1.7358
170	1.7588	1.8300	1.8873	1.9340	1.9724	2.0302	2.0698	2.0963	2.1192	2.1281	2.1259	2.1135	2.0840	1.9783	1.8181
200	1.2418	1.3016	1.3509	1.3922	1.4271	1.4822	1.5228	1.5529	1.5683	1.5637	1.5498	1.5285	1.5094	1.5644	1.4667
200	1.3563	1.4205	1.4734	1.5177	1.5551	1.6141	1.6575	1.6895	1.7223	1.7421	1.7547	1.7569	1.7263	1.6977	1.5908
200	1.4594	1.5273	1.5833	1.6300	1.6695	1.7317	1.7735	1.8044	1.8345	1.8452	1.8345	1.8110	1.7848	1.7596	1.6156
200	1.5837	1.6558	1.7152	1.7647	1.8065	1.8722	1.9202	1.9555	1.9912	2.0122	2.0250	2.0126	1.9869	1.9527	1.7358
200	1.6712	1.7460	1.8075	1.8589	1.9021	1.9700	2.0196	2.0559	2.0924	2.1137	2.1263	2.1137	2.0840	1.9783	1.8181
300	1.0708	1.1316	1.1836	1.2288	1.2684	1.3347	1.3878	1.4309	1.4616	1.4816	1.4816	1.4816	1.4816	1.4816	1.4816
300	1.1707	1.2362	1.2923	1.3410	1.3837	1.4551	1.5122	1.5586	1.6030	1.6330	1.6330	1.6330	1.6330	1.6330	1.6330
300	1.2609	1.3305	1.3901	1.4417	1.4870	1.5627	1.6232	1.6724	1.7199	1.7539	1.7539	1.7539	1.7539	1.7539	1.7539
300	1.3701	1.4444	1.5078	1.5629	1.6112	1.6918	1.7561	1.8083	1.8594	1.8994	1.8994	1.8994	1.8994	1.8994	1.8994
300	1.4472	1.5245	1.5906	1.6479	1.6981	1.7820	1.8489	1.9031	1.9664	2.0137	2.0137	2.0137	2.0137	2.0137	2.0137

TABLE II (Continued) s=6

n^m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.7551 .7935 .8236 .8550 .8741	.6871 .7226 .7505 .7794 .7971	.6347 .6679 .6939 .7209 .7373	.5926 .6239 .6484 .6738 .6893	.5580 .5876 .6108 .6349 .6495	.5037 .5307 .5518 .5738 .5871	.4626 .4876 .5074 .5274 .5398	.4302 .4536 .4718 .4908 .5023	.3922 .4137 .4304 .4478 .4583	.3628 .3827 .3983 .4144 .4242	.3323 .3506 .3649 .3797 .3887	.3083 .3253 .3387 .3524 .3608	.2805 .2960 .3081 .3207 .3283	.2590 .2734 .2846 .2932 .3033	.2121 .2240 .2332 .2428 .2486	
7	.9483 .9996 1.0411 1.0855 1.1134	.8693 .9170 .9554 .9965 1.0223	.8072 .8518 .8878 .9262 .9503	.7567 .7988 .8327 .8690 .8917	.7146 .7546 .7868 .8212 .8427	.6479 .6845 .7139 .7453 .7649	.5970 .6309 .6581 .6872 .7053	.5564 .5882 .6137 .6408 .6578	.5086 .5378 .5611 .5861 .6016	.4713 .4984 .5201 .5433 .5578	.4323 .4573 .4773 .4986 .5119	.4016 .4249 .4435 .4630 .4757	.3658 .3871 .4041 .4222 .4335	.3381 .3578 .3736 .3903 .4008	.3362 .3564 .3729 .3907 .4020	.2775 .2937 .3066 .3204 .3290
9	1.1035 1.1662 1.2176 1.2738 1.3098	1.0186 1.0770 1.1248 1.1770 1.2103	.9506 1.0054 1.0503 1.0992 1.1304	.8945 9464 9889 1.0350 1.0645	.8473 8967 9371 9809 1.0089	.7717 8170 8539 8941 9196	.7133 7553 7896 8268 8505	.6663 7058 7379 7727 7949	.6106 6469 6764 7084 7288	.5668 6006 6281 6579 6768	.5209 5520 5773 6047 6222	.4845 5135 5371 5627 5789	.4419 4685 4900 5134 5282	.4089 4335 4535 4751 4888	.3362 .3564 .3729 .3907 .4020	.3362 .3564 .3729 .3907 .4020
12	1.2840 1.3609 1.4251 1.4965 1.5430	1.1965 1.2685 1.3285 1.3951 1.4385	1.1245 1.1925 1.2490 1.3117 1.3525	1.0640 1.1286 1.1826 1.2416 1.2801	1.0123 1.0739 1.1250 1.1816 1.2182	.9280 9847 1.0317 1.0836 1.1173	.8617 9145 9588 1.0065 1.0378	.8078 8574 8985 9438 9732	.7430 7888 8267 8685 8955	.6917 7344 7697 8087 8338	.6373 6768 7093 7453 7684	.5940 6308 6613 6948 7164	.5429 5767 6045 6352 6549	.5031 5344 5603 5887 6070	.4148 4407 4620 4855 5006	.4148 4407 4620 4855 5006
15	1.4187 1.5070 1.5817 1.6658 1.7212	1.3333 1.4165 1.4866 1.5655 1.6174	1.2612 1.3401 1.4065 1.4810 1.5300	1.1995 1.2746 1.3378 1.4086 1.4551	1.1459 1.2178 1.2781 1.3458 1.3901	1.0570 1.1235 1.1792 1.2416 1.2824	.9858 1.0480 1.1001 1.1583 1.1963	.9273 9859 1.0349 1.0896 1.1254	.8562 9104 9557 1.0063 1.0393	.7993 8500 8923 9395 9703	.7384 7853 8245 8681 8965	.6896 7335 7701 8108 8374	.6317 6720 7055 7428 7671	.5863 6237 6548 6895 7121	.4849 5158 5416 5703 5890	.4849 5158 5416 5703 5890
20	1.5742 1.6771 1.7651 1.8657 1.9329	1.4978 1.5955 1.6789 1.7741 1.8375	1.4304 1.5237 1.6032 1.6937 1.7539	1.3708 1.4602 1.5363 1.6227 1.6802	1.3178 1.4037 1.4768 1.5597 1.6147	1.2273 1.3074 1.3753 1.4523 1.5033	1.1529 1.2282 1.2919 1.3641 1.4119	1.0903 1.1616 1.2218 1.2900 1.3351	1.0129 1.0791 1.1351 1.1983 1.2401	.9498 1.0119 1.0644 1.1236 1.1628	.8814 9391 9878 1.0427 1.0790	.8259 8800 9257 9771 1.0110	.7593 8091 8513 8917 9295	.7066 7529 7920 8359 8649	.5873 6259 6636 6949 7189	.5873 6259 6636 6949 7189
25	1.6730 1.7862 1.8839 1.9966 2.0725	1.6082 1.7167 1.8100 1.9174 1.9996	1.5486 1.6527 1.7422 1.8450 1.9140	1.4940 1.5944 1.6804 1.7791 1.8453	1.4442 1.5411 1.6241 1.7192 1.7828	1.3569 1.4478 1.5255 1.6144 1.6738	1.2829 1.3688 1.4422 1.5229 1.5818	1.2195 1.3011 1.3707 1.4501 1.5030	1.1395 1.2157 1.2807 1.3546 1.4039	1.0731 1.1449 1.2060 1.2755 1.3218	.9943 1.0672 1.1240 1.1887 1.2317	.9403 1.0032 1.0567 1.1174 1.1577	.8876 9457 9925 1.0517 1.1083	.8094 8636 9096 9617 9964	.6763 7216 7600 8035 8324	.6763 7216 7600 8035 8324
30	1.7355 1.8560 1.9607 2.0823 2.1648	1.6829 1.7992 1.8999 2.0167 2.0956	1.6330 1.7444 1.8415 1.9538 2.0297	1.5838 1.6926 1.7865 1.8948 1.9679	1.5386 1.6441 1.7350 1.8339 1.9104	1.4570 1.5566 1.6428 1.7408 1.8071	1.3859 1.4805 1.5611 1.6550 1.7177	1.3236 1.4138 1.4912 1.5802 1.6396	1.2435 1.3282 1.4007 1.4838 1.5395	1.1760 1.2560 1.3245 1.4029 1.4553	1.1007 1.1755 1.2327 1.2937 1.3616	1.0380 1.1086 1.1688 1.2377 1.2837	.9611 1.0264 1.0852 1.1458 1.1883	.8990 9601 1.0122 1.0716 1.1113	.7551 8064 8501 8998 9331	.7551 8064 8501 8998 9331
35	1.7738 1.8996 2.0094 2.1376 2.2250	1.7330 1.8551 1.9614 2.0852 2.1694	1.6910 1.8096 1.9127 2.0324 2.1137	1.6496 1.7649 1.8649 1.9816 2.0596	1.6096 1.7218 1.8190 1.9314 2.0079	1.5351 1.6418 1.7339 1.8405 1.9125	1.4682 1.5700 1.6578 1.7591 1.8275	1.4084 1.5059 1.5898 1.6866 1.7518	1.3300 1.4219 1.5009 1.5851 1.6531	1.2627 1.3498 1.4247 1.5108 1.5686	1.1866 1.2684 1.3386 1.4193 1.4732	1.1225 1.1998 1.2660 1.3421 1.3933	1.0429 1.1147 1.1761 1.2466 1.2939	.9780 1.0453 1.1028 1.1688 1.2131	.8256 8823 9309 9863 1.0235	.8256 8823 9309 9863 1.0235
40	1.7956 1.9251 2.0386 2.1717 2.2628	1.7657 1.8922 2.0027 2.1319 2.2202	1.7323 1.8557 1.9633 2.0889 2.1745	1.6976 1.8181 1.9230 2.0452 2.1283	1.6631 1.7807 1.8830 2.0019 2.0828	1.5964 1.7088 1.8063 1.9195 1.9962	1.5346 1.6423 1.7356 1.8437 1.9169	1.4781 1.5816 1.6711 1.7747 1.8448	1.4025 1.5005 1.5851 1.6829 1.7489	1.3366 1.4298 1.5102 1.6030 1.6656	1.2608 1.3486 1.4242 1.5114 1.5702	1.1962 1.2794 1.3510 1.4335 1.4890	1.1151 1.1926 1.2592 1.3358 1.3874	.9834 1.0483 1.1121 1.1836 1.2555 1.3038	.8894 9511 1.0040 1.0647 1.1055	.8894 9511 1.0040 1.0647 1.1055

TABLE II (Continued) s=6

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300		
50	1.8082 1.9421 2.0601 2.1993 2.2951	1.7972 2.0452 2.1816 2.2754	1.7792 2.0229 2.1566 2.2482	1.7572 1.8849 1.9966 2.1275 2.2171	1.7331 1.8585 1.9681 2.0964 2.1841	1.6824 1.8035 1.9090 2.0322 2.1163	1.6319 1.7488 1.8505 1.9691 2.0499	1.5833 1.6963 1.7946 1.9090 1.9868	1.5155 1.6234 1.7170 1.8258 1.8956	1.4541 1.5574 1.6469 1.7508 1.8212	1.3815 1.4794 1.5641 1.6523 1.7289	1.3180 1.4112 1.4918 1.5852 1.6484	1.2365 1.3238 1.3992 1.4864 1.5454	1.1679 1.2503 1.3214 1.4035 1.4590	1.007 1.071 1.1317 1.2017 1.2489		
60	1.9327 2.0528 2.1950 2.2533	1.9359 2.0548 2.1953 2.2922	1.9295 2.0470 2.1856 2.2810	1.9171 2.0330 2.1695 2.2634	1.9008 2.0151 2.1495 2.2418	1.8618 1.9728 2.1030 2.1922	1.8199 1.9269 2.0530 2.1393	1.7756 1.8804 2.0028 2.0864	1.7123 1.8128 1.9259 2.0099	1.65418 1.7523 1.8618 1.9385	1.5970 1.6928 1.7951 1.8777	1.5418 1.6328 1.7418 1.8185	1.4744 1.5802 1.6721 1.7791 1.8519	1.4137 1.5150 1.6029 1.7050 1.7744	1.3341 1.4295 1.5121 1.6081 1.6732	1.2658 1.3561 1.4344 1.5251 1.5867	1.0948 1.1726 1.2400 1.3179 1.3707
70	1.7738 1.9006 2.0302 2.1736 2.2730	1.7899 1.9257 2.0459 2.1885 2.2871	1.7954 1.9306 2.0501 2.1915	1.7938 1.9282 2.0466 2.1866 2.2831	1.7874 1.9207 2.0380 2.1764 2.2717	1.7655 1.8962 2.0110 2.1461 2.2389	1.7370 1.8648 1.9770 2.1087 2.1990	1.7053 1.8304 1.9399 2.0682 2.1562	1.6562 1.7771 1.8828 2.0064 2.0910	1.6078 1.7247 1.8268 1.9462 2.0277	1.5465 1.6587 1.7564 1.8705 1.9483	1.4899 1.5977 1.6915 1.8009 1.8754	1.4138 1.5158 1.6044 1.7077 1.7780	1.3471 1.4441 1.5283 1.6263 1.6930	1.1755 1.2598 1.3329 1.4178 1.4755		
85	1.7284 1.8629 1.9938 2.1258 2.2253	1.7580 1.8935 2.0140 2.1573 2.2568	1.7759 1.9118 2.0323 2.1754 2.2746	1.7856 1.9215 2.0417 2.1842 2.2828	1.7894 1.9249 2.0446 2.1863 2.2842	1.7851 1.9192 2.0374 2.1770 2.2733	1.7709 1.9031 2.0195 2.1567 2.2511	1.7510 1.8812 1.9956 2.1302 2.2227	1.7157 1.8426 1.9533 2.0846 2.1744	1.6777 1.8013 1.9095 2.0366 2.1236	1.6265 1.7439 1.8503 1.9726 2.0563	1.5770 1.6924 1.7932 1.9112 1.9918	1.5077 1.6177 1.7137 1.8258 1.9024	1.4450 1.5502 1.6419 1.7489 1.8219	1.2771 1.3696 1.4501 1.5438 1.6077		
100	1.6786 1.8108 1.9290 2.0704 2.1690	1.7179 1.8520 1.9719 2.1139 2.2131	1.7451 1.8802 2.0004 2.1435 2.2429	1.7635 1.8992 2.0197 2.1629 2.2622	1.7753 1.9113 2.0317 2.1747 2.2738	1.7697 1.9046 2.0251 2.1682 2.2610	1.7533 1.8833 2.0037 2.1471 2.2410	1.7337 1.8670 1.9879 2.1244 2.2172	1.7111 1.8419 1.9626 2.1026 2.1958	1.7230 1.8513 1.9639 2.0963 2.1873	1.6821 1.8067 1.9160 2.0444 2.1324	1.6401 1.7612 1.8673 1.9912 2.0771	1.5788 1.6950 1.7966 1.9156 1.9972	1.5212 1.6329 1.7305 1.8446 1.9227	1.3603 1.4597 1.5463 1.6474 1.7164		
120	1.6124 1.7411 1.8562 1.9944 2.0910	1.6607 1.7919 1.9093 2.0493 2.1471	1.6967 1.8297 1.9483 2.0898 2.1884	1.7237 1.8579 1.9774 2.1198 2.2188	1.7437 1.8788 1.9988 2.1417 2.2410	1.7397 1.8746 1.9941 2.1375 2.2368	1.7299 1.8615 1.9811 2.1251 2.2242	1.7174 1.8474 1.9670 2.1105 2.2092	1.7041 1.8319 1.9516 2.0881 2.1811	1.7582 1.8813 1.9968 2.1441 2.2387	1.7301 1.8596 1.9734 2.1075 2.1997	1.6981 1.8247 1.9359 2.0668 2.1567	1.6478 1.7702 1.8775 2.0036 2.0902	1.5988 1.7163 1.8200 1.9417 2.0251	1.4497 1.5565 1.6498 1.7590 1.8337		
140	1.5500 1.6748 1.7867 1.9212 2.0154	1.6042 1.7321 1.8465 1.9837 2.0796	1.6463 1.7765 1.8928 2.0320 2.1291	1.6794 1.8113 1.9290 2.0696 2.1676	1.7054 1.8387 1.9574 2.1017 2.1975	1.7418 1.8768 1.9968 2.1395 2.2386	1.7265 1.8618 1.9813 2.1252 2.2241	1.7110 1.8414 1.9610 2.1072 2.2060	1.7049 1.8343 1.9539 2.0944 2.1872	1.7742 1.9087 2.0273 2.1676 2.2645	1.7577 1.8903 2.0071 2.1450 2.2401	1.7248 1.8587 1.9787 2.1155 2.2087	1.7405 1.8719 1.9841 2.1242 2.2183	1.7104 1.8431 1.9552 2.0957 2.1775	1.5002 1.6330 1.7316 1.8474 1.9267		
170	1.4653 1.5845 1.6916 1.8205 1.9111	1.5249 1.6477 1.7578 1.8901 1.9828	1.5730 1.6986 1.8111 1.9460 2.0403	1.6122 1.7401 1.8545 1.9914 2.0870	1.6444 1.7743 1.8901 2.0286 2.1253	1.6825 1.8257 1.9437 2.0845 2.1825	1.7265 1.8608 1.9801 2.1222 2.2210	1.7490 1.8843 2.0044 2.1472 2.2462	1.7685 1.9045 2.0250 2.1679 2.2669	1.7763 1.9122 2.0325 2.1749 2.2735	1.7749 1.9100 2.0293 2.1705 2.2680	1.7648 1.8987 2.0167 2.1562 2.2524	1.7405 1.8719 1.9841 2.1242 2.2183	1.7104 1.8431 1.9552 2.0957 2.1775	1.5002 1.6330 1.7316 1.8474 1.9267		
200	1.3912 1.5052 1.6077 1.7314 1.8184	1.4538 1.5717 1.6775 1.8050 1.8944	1.5053 1.6254 1.7350 1.8654 1.9568	1.5483 1.6721 1.7829 1.9158 2.0087	1.5846 1.7106 1.8230 1.9582 2.0524	1.6416 1.7711 1.8866 2.0245 2.1207	1.6834 1.8152 1.9352 2.0727 2.1702	1.7139 1.8475 1.9667 2.1077 2.2060	1.7449 1.8800 1.9999 2.1395 2.2414	1.7631 1.8989 2.0182 2.1622 2.2613	1.7739 1.9099 2.0303 2.1729 2.2716	1.7746 1.9101 2.0298 2.1715 2.2695	1.7637 1.8977 2.0160 2.1577 2.2523	1.7443 1.8764 1.9928 2.1302 2.2250	1.5716 1.7072 1.8027 1.9186 2.0272		
300	1.3027 1.4155 1.5020 1.5790	1.3716 1.4655 1.5789 1.6587	1.4305 1.5276 1.6446 1.7268	1.4816 1.5815 1.7016 1.7859	1.5264 1.6287 1.7515 1.8377	1.5826 1.6813 1.8045 1.9239	1.6386 1.7404 1.8512 1.9704	1.6841 1.7894 1.8949 2.0181	1.7373 1.8460 1.9605 2.0875	1.7670 1.8803 1.9949 2.1207	1.7750 1.8883 2.0049 2.1307	1.7715 1.8844 1.9989 2.1259	1.7624 1.8753 1.9899 2.1186	1.7712 1.9072 2.0272 2.1419	1.7516 1.8850 2.0027 2.1419		

TABLE II (Continued) s=7

λ/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.8718 .8160 .8429 .8708 .8878	.7112 .7429 .6865 .7097 .7336 .8094	.6568 .6412 .6038 .6631 .6593 .7486	.6132 .6412 .6038 .6246 .6462 .6593	.5772 .6038 .6246 .6462 .6593	.5209 .5452 .5184 .5642 .5839 .5959	.4784 .5009 .5184 .5567 .5478	.4448 .4659 .4823 .4556 .5097	.4055 .4248 .4399 .4556 .4651	.3751 .3930 .4070 .4216 .4304	.3435 .3600 .3729 .3862 .3943	.3187 .3340 .3460 .3582 .3660	.2899 .3039 .3146 .3272 .3331	.2677 .2807 .2908 .3013 .3077	.2192 .2299 .2383 .2469 .2522
7	.9875 1.0712 1.1113 1.1364	.9048 .9478 .9825 1.0197 1.0430	.8398 .8802 .9127 .9475 .9693	.7871 .8255 .8559 .8887 1.0895	.7431 .7794 .8085 .8397 .8592	.6735 .7067 .7334 .7618 .7797	.6204 .6512 .6759 .7023 .7188	.5781 .6070 .6301 .6548 .6702	.5283 .5548 .5761 .5988 .6129	.4895 .5142 .5339 .5550 .5682	.4490 .4717 .4899 .5093 .5214	.4171 .4362 .4552 .4732 .4845	.3798 .3992 .4146 .4311 .4411	.3511 .3690 .3833 .3986 .4081	.3501 .3687 .3838 .4002 .4106
9	1.1547 1.2117 1.2585 1.3097 1.3424	1.0650 1.1182 1.1617 1.2093 1.2396	.9933 1.0433 1.0843 1.1289 1.1573	.9344 .9817 1.0204 1.0626 1.0895	.8848 .9298 1.0667 1.0068 1.0323	.8054 .8468 1.0805 1.1172 1.1476	.7441 .7826 1.0139 1.0480 1.0696	.6950 .7310 1.0604 1.0923 1.126	.6367 .6698 1.0969 1.1249 1.1489	.5909 .6218 1.0470 1.0743 1.0917	.5429 .5714 1.0946 1.1197 1.1357	.5049 .5315 1.0445 1.0766 1.0915	.4605 .4848 1.0445 1.0766 1.0915	.4260 .4485 1.0469 1.0766 1.0915	.4338 .4577 1.0491 1.0766 1.0915
12	1.3512 1.4220 1.4811 1.5468 1.5896	1.2578 1.3241 1.3793 1.4407 1.4806	1.1812 1.2438 1.2959 1.3536 1.3912	1.1170 1.1765 1.2259 1.2806 1.3161	1.0622 1.1189 1.1660 1.2182 1.2520	.9730 1.0253 1.0686 1.1166 1.1476	.9031 .9518 1.0921 1.0367 1.0656	.8463 .8920 1.0300 1.0718 1.0989	.7781 .8204 1.0553 1.0939 1.1189	.7241 .7636 1.0962 1.0321 1.0554	.6670 1.034 1.0735 1.0667 1.0882	.6216 .6556 1.0837 1.0446 1.07346	.5680 .5991 1.06249 1.0532 1.0715	.5263 .5552 1.0790 1.053 1.0223	.4338 .4577 1.0491 1.0766 1.0915
15	1.4999 1.5819 1.6512 1.7292 1.7806	1.4077 1.4850 1.5500 1.6232 1.6714	1.3304 1.4036 1.4651 1.5343 1.5798	1.2643 1.3340 1.3926 1.4584 1.5015	1.2070 1.2738 1.3298 1.3926 1.4338	1.1124 1.1742 1.2259 1.2838 1.3218	1.0369 1.0946 1.1430 1.1970 1.2324	.9749 1.0293 1.0748 1.1257 1.1589	.8997 .9500 1.0921 1.0391 1.0698	.8395 .8856 1.0259 1.0732 1.0984	.7829 .8283 1.0682 1.0142 1.0384	.7233 .7646 1.0986 1.0419 1.0612	.6629 .7003 1.0315 1.0766 1.0988	.6151 .6499 1.0788 1.110 1.1321	.5085 .5373 1.0613 1.0979 1.1189
20	1.6745 1.7710 1.8535 1.9479 2.0109	1.5904 1.6821 1.7603 1.8494 1.9089	1.5170 1.6045 1.6789 1.7637 1.8201	1.4524 1.5362 1.6074 1.6894 1.7423	1.3952 1.4756 1.5440 1.6217 1.6733	1.2979 1.3729 1.4385 1.5086 1.5564	1.2182 1.2886 1.3483 1.4159 1.4607	1.1514 1.2181 1.2745 1.3383 1.3806	1.0689 1.1309 1.1832 1.2425 1.2816	1.0018 1.0500 1.1091 1.1645 1.2012	.9293 .9828 1.0288 1.0802 1.1142	.8704 .9210 1.0637 1.0119 1.0437	.8000 .8465 1.0858 1.0300 1.0592	.7442 .7875 1.0241 1.0652 1.0924	.6183 .6543 1.0847 1.1189 1.1415
25	1.7878 1.8949 1.9873 2.0938 2.1656	1.7152 1.8177 1.9058 2.0073 2.0755	1.6492 1.7475 1.8320 1.9290 1.9941	1.5894 1.6840 1.7652 1.8583 1.9207	1.5350 1.6263 1.7046 1.7942 1.8543	1.4402 1.5259 1.5991 1.6828 1.7389	1.3605 1.4413 1.5104 1.5892 1.6419	1.2923 1.3690 1.4346 1.5093 1.5593	1.2065 1.2782 1.3393 1.4089 1.4554	1.1356 1.2031 1.2606 1.3260 1.3696	1.0578 1.1207 1.1742 1.2351 1.2757	.9940 .9400 1.1034 1.1606 1.1986	.9167 .9713 1.0176 1.0703 1.1053	.8550 .9059 1.0491 1.0982 1.0308	.7139 .7565 1.0926 1.1335 1.1607
30	1.8614 1.9762 2.0758 2.1916 2.2700	1.8012 1.9117 2.0075 2.1184 2.1934	1.7439 1.8506 1.9428 2.0495 2.1215	1.6903 1.7935 1.8825 1.9853 2.0547	1.6404 1.7404 1.8266 1.9229 1.9929	1.5511 1.6454 1.7265 1.8129 1.8827	1.4738 1.5633 1.6401 1.7285 1.7878	1.4064 1.4917 1.5649 1.6489 1.7054	1.3201 1.4001 1.4687 1.5473 1.6000	1.2476 1.3231 1.3878 1.4620 1.5116	1.1669 1.2376 1.2980 1.3677 1.4135	1.0999 1.1665 1.2234 1.2885 1.3321	1.0179 1.0795 1.1322 1.1922 1.2325	.9518 .9594 1.0585 1.1147 1.1523	.8749 .9286 1.0745 1.1155 1.1523
35	1.9082 2.0287 2.1337 2.2564 2.3400	1.8601 1.9768 2.0784 2.1966 2.2770	1.8119 1.9251 2.0234 2.1377 2.2152	1.7652 1.8751 1.9704 2.0810 2.1560	1.7205 1.8274 1.9200 2.0272 2.0998	1.6383 1.7396 1.8273 1.9286 1.9972	1.5650 1.6617 1.7451 1.8414 1.9064	1.4999 1.5924 1.6721 1.7641 1.8261	1.4150 1.5021 1.5771 1.6634 1.7216	1.3424 1.4250 1.4975 1.5776 1.6326	1.2606 1.3380 1.4045 1.4810 1.5324	1.1918 1.2649 1.3277 1.3999 1.4483	1.1066 1.1745 1.2398 1.2998 1.3445	1.0373 1.1009 1.1555 1.2180 1.2600	.9439 .9286 1.0271 1.1027 1.1523
40	1.9366 2.0612 2.1702 2.2981 2.3856	1.8999 2.0212 2.0818 2.2511 2.3357	1.8605 1.9787 2.0818 2.2021 2.2841	1.8207 1.9360 2.0363 2.1532 2.2327	1.7816 1.8940 1.9917 2.1055 2.1828	1.7072 1.8144 1.9075 2.0155 2.0888	1.6390 1.7417 1.8306 1.9337 2.0035	1.5771 1.6757 1.7610 1.8597 1.9265	1.4949 1.5881 1.6686 1.7617 1.8246	1.4234 1.5120 1.5985 1.6768 1.7364	1.3416 1.4251 1.4969 1.5799 1.6358	1.2721 1.3511 1.4192 1.4976 1.5505	1.1851 1.2586 1.3219 1.3947 1.4438	1.1136 1.1826 1.2420 1.3103 1.3563	.9439 1.0024 1.0526 1.1102 1.1490

TABLE II (Continued) s=7

m/n	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
1	1.9581	1.9412	1.9180	1.8915	1.8632	1.8053	1.7485	1.6946	1.6201	1.5531	1.4742	1.4055	1.3175	1.2438	1.0645
2	2.0877	2.0686	2.0432	2.0143	1.9837	1.9213	1.8605	1.8028	1.7232	1.6517	1.5676	1.4943	1.4007	1.3222	1.1315
3	2.2019	2.1806	2.1529	2.1218	2.0891	2.0226	1.9580	1.8969	1.8127	1.7372	1.6485	1.5713	1.4726	1.3900	1.1892
4	2.3124	2.3124	2.2818	2.2478	2.2124	2.1409	2.0717	2.0065	1.9168	1.8365	1.7423	1.6604	1.5559	1.4684	1.2560
5	2.4292	2.4028	2.3701	2.3341	2.2967	2.2216	2.1492	2.0811	1.9876	1.9040	1.8060	1.7208	1.6122	1.5214	1.3011
6	1.9520	1.9512	1.9418	1.9269	1.9086	1.8665	1.8215	1.7764	1.7113	1.6504	1.5767	1.5107	1.4245	1.3507	1.1667
7	2.0839	2.0820	2.0710	2.0544	2.0343	1.9986	1.9601	1.9214	1.8218	1.7568	1.6780	1.6076	1.5156	1.4370	1.2415
8	2.2073	2.1973	2.1848	2.1665	2.1447	2.1095	2.0439	1.9927	1.9183	1.8494	1.7563	1.6811	1.5947	1.5118	1.3053
9	2.3290	2.3337	2.3190	2.2985	2.2746	2.2212	2.1654	2.1101	2.0309	1.9574	1.8686	1.7866	1.6866	1.5986	1.3799
10	2.4346	2.4277	2.4114	2.3893	2.3637	2.3072	2.2485	2.1905	2.1077	2.0310	1.9365	1.8562	1.7490	1.6576	1.4304
11	1.9312	1.9435	1.9454	1.9405	1.9310	1.9033	1.8696	1.8333	1.7780	1.7242	1.6567	1.5948	1.5120	1.4397	1.2547
12	2.0639	2.0758	2.0769	2.0709	2.0601	2.0297	1.9930	1.9538	1.8944	1.8366	1.7544	1.6882	1.6097	1.5326	1.3353
13	2.1817	2.1929	2.1930	2.1859	2.1738	2.1407	2.1013	2.0594	1.9961	1.9348	1.8563	1.7833	1.6948	1.6133	1.4053
14	2.2917	2.3317	2.3304	2.3217	2.3079	2.2713	2.2285	2.1833	2.1153	2.0497	1.9580	1.8934	1.7939	1.7074	1.4866
15	2.4187	2.4278	2.4253	2.4153	2.4003	2.3611	2.3157	2.2682	2.1968	2.1282	2.0429	1.9651	1.8615	1.7714	1.5419
16	1.8869	1.9140	1.9294	1.9367	1.9381	1.9293	1.9107	1.8868	1.8461	1.8031	1.7461	1.6915	1.6156	1.5473	1.3655
17	2.0190	2.0466	2.0621	2.0691	2.0699	2.0594	2.0389	2.0128	1.9686	1.9224	1.8612	1.8026	1.7214	1.6484	1.4542
18	2.1366	2.1645	2.1798	2.1865	2.1864	2.1742	2.1517	2.1235	2.0762	2.0269	1.9512	1.8917	1.8137	1.7365	1.5315
19	2.2569	2.3047	2.3195	2.3252	2.3244	2.3098	2.2847	2.2539	2.2026	2.1495	2.0798	2.0134	1.9217	1.8395	1.6216
20	2.3745	2.4021	2.4163	2.4213	2.4197	2.4033	2.3763	2.3435	2.2894	2.2337	2.1606	2.0912	1.9955	1.9098	1.6830
21	1.8363	1.8742	1.8998	1.9165	1.9266	1.9332	1.9277	1.9149	1.8875	1.8551	1.8088	1.7621	1.6944	1.6314	1.4566
22	1.9667	2.0059	2.0322	2.0492	2.0594	2.0553	2.0586	2.0442	2.0143	1.9792	1.9292	1.8790	1.8064	1.7390	1.5520
23	2.0830	2.1231	2.1499	2.1670	2.1770	2.1695	2.1741	2.1582	2.1258	2.0881	2.0349	1.9817	1.9044	1.8330	1.6354
24	2.2032	2.2531	2.2910	2.3070	2.3166	2.3204	2.3106	2.2928	2.2573	2.2164	2.1591	2.1017	2.0192	1.9431	1.7393
25	2.3192	2.3604	2.3874	2.4042	2.4134	2.4160	2.4049	2.3856	2.3478	2.3046	2.2443	2.1843	2.0984	2.0186	1.7993
26	1.8677	1.8156	1.8510	1.8771	1.8962	1.9190	1.9279	1.9275	1.9160	1.8965	1.8638	1.8276	1.7715	1.7165	1.5546
27	1.9449	1.9449	1.9817	2.0088	2.0285	2.0518	2.0604	2.0593	2.0462	2.0247	1.9892	1.9501	1.8898	1.8308	1.6575
28	2.0087	2.0603	2.0982	2.1260	2.1461	2.1695	2.1776	2.1757	2.1610	2.1377	2.0996	2.0578	1.9936	1.9310	1.7475
29	2.1451	2.1984	2.2374	2.2658	2.2861	2.3094	2.3167	2.3130	2.2968	2.2711	2.2297	2.1846	2.1157	2.0486	1.8525
30	2.2406	2.2948	2.3343	2.3630	2.3834	2.4063	2.4130	2.4090	2.3905	2.3630	2.3192	2.2718	2.1995	2.1294	1.9251
31	1.7677	1.8156	1.8510	1.8771	1.8962	1.9190	1.9279	1.9275	1.9160	1.8965	1.8638	1.8276	1.7715	1.7165	1.5546
32	1.8949	1.9449	1.9817	2.0088	2.0285	2.0518	2.0604	2.0593	2.0462	2.0247	1.9892	1.9501	1.8898	1.8308	1.6575
33	2.0087	2.0603	2.0982	2.1260	2.1461	2.1695	2.1776	2.1757	2.1610	2.1377	2.0996	2.0578	1.9936	1.9310	1.7475
34	2.1451	2.1984	2.2374	2.2658	2.2861	2.3094	2.3167	2.3130	2.2968	2.2711	2.2297	2.1846	2.1157	2.0486	1.8525
35	2.2406	2.2948	2.3343	2.3630	2.3834	2.4063	2.4130	2.4090	2.3905	2.3630	2.3192	2.2718	2.1995	2.1294	1.9251
36	1.7019	1.7566	1.7988	1.8317	1.8574	1.8928	1.9130	1.9229	1.9161	1.8921	1.8663	1.8300	1.8255	1.7789	1.6323
37	1.8256	1.8829	1.9272	1.9616	1.9883	2.0250	2.0457	2.0556	2.0567	2.0473	2.0250	1.9965	1.9483	1.8983	1.7411
38	1.9397	1.9960	2.0418	2.0773	2.1049	2.1425	2.1635	2.1731	2.1734	2.1628	2.1385	2.1079	2.0564	2.0031	1.8364
39	2.0597	2.1315	2.2178	2.2150	2.2440	2.2824	2.3034	2.3092	2.3116	2.2993	2.2726	2.2399	2.2049	2.1658	1.9245
40	2.1631	2.2262	2.2746	2.3126	2.3408	2.3795	2.4004	2.4092	2.4072	2.3937	2.3651	2.3298	2.2717	2.2114	1.9282
41	1.6118	1.6728	1.7217	1.7616	1.7942	1.8432	1.8762	1.8981	1.9161	1.9221	1.9180	1.9052	1.8767	1.8426	1.7206
42	1.7303	1.7944	1.8460	1.8878	1.9221	1.9734	2.0079	2.0305	2.0489	2.0546	2.0495	2.0353	2.0043	1.9674	1.8362
43	1.8367	1.9035	1.9571	2.0007	2.0362	2.0893	2.1249	2.1480	2.1666	2.1719	2.1658	2.1501	2.1167	2.0772	1.9378
44	1.9648	2.0346	2.0905	2.1357	2.1727	2.2276	2.2642	2.2878	2.3063	2.3110	2.3034	2.2860	2.2495	2.2058	2.0573
45	2.0547	2.1264	2.1837	2.2301	2.2679	2.3240	2.3611	2.3849	2.4032	2.4072	2.3985	2.3798	2.3411	2.2961	2.1395
46	1.5323	1.5968	1.6498	1.6940	1.7312	1.7895	1.8318	1.8625	1.8930	1.9103	1.9195	1.9182	1.9041	1.8814	1.7848
47	1.6458	1.7138	1.7698	1.8164	1.8556	1.9165	1.9613	1.9935	2.0252	2.0430	2.0522	2.0502	2.0345	2.0098	1.9044
48	1.7479	1.8190	1.8774	1.9260	1.9668	2.0306	2.0767	2.1099	2.1426	2.1607	2.1666	2.1669	2.1496	2.1229	2.0110
49	1.8711	1.9455	2.0066	2.0574	2.1000	2.1665	2.2143	2.2487	2.2823	2.3005	2.3089	2.3052	2.2858	2.2567	2.1362
50	1.9577	2.0342	2.0971	2.1493	2.1931	2.2612	2.3102	2.3453	2.3792	2.3975	2.4054	2.4008	2.3799	2.3490	2.2224
51	1.3282	1.3957	1.4533	1.5034	1.5473	1.6206	1.6790	1.7262	1.7812	1.8222	1.8609	1.8865	1.9079	1.9156	1.8304
52	1.4282	1.4997	1.5608	1.6139	1.6617	1.7379	1.7997	1.8498	1.9078	1.9510	1.9917	2.0185	2.0407	2.0484	2.0202
53	1.5184	1.5933	1.6574	1.7130	1.7604	1.8330	1.9071	1.9596	2.0205	2.0655	2.1078	2.1356	2.1583	2.1659	2.1340
54	1.6275	1.7064	1.7739	1.8324	1.8836	1.9690	2.0368	2.0916	2.1551	2.2021	2.2462	2.2748	2.2981	2.3053	2.2705
55	1.7044	1.7859	1.8557	1.9161	1.9690	2.0571	2.1271	2.1835	2.2489	2.2972	2.3423	2.3716	2.3950	2.4018	2.3643

TABLE II (Continued) s=8

λ/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	8037 8345 8586 8838 8991	7310 7596 7820 8053 8195	6750 7017 7228 7446 7579	6301 6554 6752 6958 7083	5930 6171 6359 6555 6674	5351 5571 5743 5922 6031	4914 5118 5277 5443 5543	4569 4759 4909 5064 5158	4165 4340 4477 4619 4706	3852 4015 4142 4274 4355	3527 3677 3794 3916 3990	3272 3412 3521 3634 3703	2976 3104 3203 3307 3370	2748 2866 2959 3055 3113	2551 2648 2724 2803 2851
7	1.0203 1.0624 1.0964 1.1328 1.1556	.9344 .9735 1.0052 1.0390 1.0602	.8670 .9039 .9335 .9652 .9851	.8124 .8472 .8752 .9052 .9239	.7669 .8000 .8266 .8551 .8729	.6949 .7252 .7496 .7757 .7920	.6399 .6681 .6907 .7149 .7300	.5962 .6227 .6439 .6665 .6806	.5448 .5691 .5886 .6094 .6224	.5047 .5273 .5454 .5648 .5769	.4628 .4837 .5004 .5182 .5293	.4299 .4493 .4649 .4815 .4919	.3915 .4092 .4235 .4386 .4481	.3618 .3783 .3915 .4055 .4143	.3298 .3452 .3582 .3728 .3800
9	1.1979 1.2502 1.2931 1.3400 1.3699	1.1042 1.1530 1.1930 1.2365 1.2645	1.0294 1.0754 1.1130 1.1540 1.1801	.9680 1.0115 1.0471 1.0859 1.1106	.9164 9578 9917 1.0286 1.0521	.8338 8719 9030 9368 9584	.7702 8055 8345 8659 8859	.7191 7524 7795 8089 8277	.6892 7217 7492 7783 7985	.6397 6630 6882 7042 7218	.5923 6188 6423 6687 6857	.5514 5877 6091 6324 6472	.5221 5466 5666 5883 6021	.4961 5168 5366 5549 5692	.4729 4985 5168 5365 5492
12	1.4090 1.4745 1.5292 1.5900 1.6296	1.3104 1.3718 1.4230 1.4758 1.5168	1.2298 1.2878 1.3361 1.3856 1.4244	1.1624 1.2175 1.2633 1.3141 1.3471	1.1049 1.1575 1.2012 1.2497 1.2811	1.0116 1.0601 1.1003 1.1448 1.1737	.9384 9836 1.0211 1.0626 1.0894	.8791 9217 9569 9958 1.0210	.8081 8473 8798 9157 9389	.7518 7888 8188 8523 8739	.6923 7262 7542 7851 8051	.6374 6714 6991 7317 7503	.5894 6183 6423 6687 6857	.5460 5729 5951 6196 6354	.5099 5229 5421 5577 5707
15	1.5705 1.6470 1.7116 1.7843 1.8323	1.4724 1.5444 1.6051 1.6734 1.7183	1.3903 1.4585 1.5161 1.5805 1.6230	1.3204 1.3855 1.4402 1.4932 1.5419	1.2600 1.3223 1.3746 1.4332 1.4717	1.1603 1.2180 1.2663 1.3204 1.3559	1.0810 1.1349 1.1801 1.2306 1.2637	1.0160 1.0667 1.1093 1.1568 1.1879	.9372 9842 1.0235 1.0674 1.0962	.8742 9182 9548 9960 1.0228	.8071 8478 8818 9198 9445	.7534 7915 8235 8587 8819	.6998 7247 7538 7864 8076	.6539 6724 6935 7296 7494	.6288 6557 6822 7195 7519
20	1.7628 1.8538 1.9315 2.0204 2.0797	1.6720 1.7583 1.8319 1.9159 1.9718	1.5931 1.6754 1.7456 1.8254 1.8785	1.5241 1.6029 1.6699 1.7469 1.7969	1.4630 1.5387 1.6031 1.6763 1.7248	1.3597 1.4302 1.4901 1.5580 1.6030	1.2753 1.3416 1.3977 1.4614 1.5036	1.2047 1.2674 1.3205 1.3806 1.4205	1.1178 1.1760 1.2253 1.2811 1.3180	1.0472 1.1019 1.1481 1.1930 1.2249	.9709 1.0217 1.0646 1.1084 1.1451	.9092 9568 9970 1.0424 1.0723	.8353 8791 9160 9577 9853	.7769 8176 8520 8908 9164	.7468 7870 8211 8599 8856
25	1.8902 1.9918 2.0795 2.1806 2.2487	1.8104 1.9076 1.9912 2.0874 2.1520	1.7386 1.8318 1.9118 2.0038 2.0655	1.6739 1.7635 1.8404 1.9286 1.9878	1.6154 1.7018 1.7760 1.8509 1.9179	1.5139 1.5949 1.6642 1.7435 1.7966	1.4288 1.5053 1.5707 1.6453 1.6953	1.3563 1.4289 1.4910 1.5617 1.6090	1.2654 1.3332 1.3910 1.4570 1.5009	1.1904 1.2542 1.3086 1.3706 1.4119	1.1083 1.1678 1.2184 1.2760 1.3144	1.0411 1.0970 1.1445 1.1986 1.2347	.9598 1.0113 1.0551 1.1050 1.1382	.8949 9430 9838 1.0303 1.0612	.8372 8831 9222 9667 9967
30	1.9747 2.0843 2.1794 2.2899 2.3648	1.9073 2.0127 2.1040 2.2098 2.2813	1.8441 1.9457 2.0336 2.1352 2.2039	1.7855 1.8837 1.9685 2.0564 2.1325	1.7313 1.8264 1.9084 2.0030 2.0668	1.6348 1.7245 1.8016 1.8905 1.9503	1.5519 1.6369 1.7099 1.7940 1.8504	1.4798 1.5609 1.6304 1.7103 1.7640	1.3879 1.4638 1.5297 1.6037 1.6538	1.3109 1.3826 1.4440 1.5145 1.5617	1.2254 1.2924 1.3498 1.4155 1.4596	1.1545 1.2177 1.2717 1.3336 1.3730	1.0680 1.1264 1.1763 1.2335 1.2717	.9982 1.0529 1.0995 1.1529 1.1886	.9185 9695 1.0132 1.0632 1.0968
35	2.0300 2.1456 2.2464 2.3641 2.4442	1.9749 2.0867 2.1840 2.2973 2.3743	1.9292 2.0299 2.1233 2.2326 2.3069	1.8691 1.9742 2.0654 2.1711 2.2429	1.8201 1.9222 2.0107 2.1132 2.1827	1.7306 1.8274 1.9110 2.0078 2.0733	1.6515 1.7437 1.8233 1.9152 1.9773	1.5815 1.6697 1.7457 1.8334 1.8926	1.4906 1.5736 1.6451 1.7274 1.7829	1.4132 1.4918 1.5595 1.6373 1.6898	1.3266 1.3999 1.4633 1.5361 1.5852	1.2532 1.3228 1.3826 1.4514 1.4976	1.1631 1.2277 1.2831 1.3467 1.3895	1.0898 1.1503 1.2022 1.2618 1.3018	.9923 1.0473 1.0953 1.1508 1.1879
40	2.0651 2.1851 2.2902 2.4133 2.4975	2.0216 2.1383 2.2404 2.3595 2.4409	1.9767 2.0902 2.1892 2.3048 2.3835	1.9320 2.0426 2.1388 2.2510 2.3274	1.8885 1.9963 2.0900 2.1991 2.2732	1.8069 1.9096 1.9987 2.1022 2.1724	1.7328 1.8310 1.9161 2.0148 2.0816	1.6659 1.7601 1.8417 1.9361 2.0001	1.5775 1.6665 1.7435 1.8325 1.8927	1.5010 1.5856 1.6586 1.7430 1.8001	1.4137 1.4933 1.5620 1.6412 1.6947	1.3397 1.4151 1.4801 1.5550 1.6055	1.2474 1.3178 1.3778 1.4474 1.4943	1.1716 1.2374 1.2940 1.3592 1.4032	.9923 1.0473 1.0953 1.1508 1.1879

TABLE I (Continued) s=8

$\frac{m}{n}$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
20	2.0958	2.0731	2.0448	2.0138	1.9815	1.9166	1.8540	1.7951	1.7143	1.6421	1.5574	1.4838	1.3901	1.3116	1.1215
25	2.2215	2.1964	2.1658	2.1323	2.0977	2.0233	1.9617	1.8991	1.8133	1.7366	1.6469	1.5669	1.4697	1.4351	1.1855
30	2.3323	2.3048	2.2718	2.2361	2.1993	2.1258	2.0555	1.9895	1.8992	1.8187	1.7244	1.6427	1.5386	1.4515	1.2408
35	2.4328	2.4023	2.3663	2.3277	2.2882	2.2048	2.1349	2.0649	1.9992	1.9140	1.8245	1.7382	1.6184	1.5267	1.3047
40	2.5226	2.4919	2.4516	2.4118	2.3711	2.2775	2.2079	2.1375	2.0672	1.9788	1.8756	1.7862	1.6724	1.5775	1.3479
50	2.0952	2.0895	2.0757	2.0568	2.0349	1.9864	1.9359	1.8860	1.8147	1.7486	1.6690	1.5981	1.5057	1.4270	1.2313
60	2.2239	2.2167	2.2011	2.1804	2.1566	2.1045	2.0504	1.9972	1.9212	1.8510	1.7664	1.6911	1.5932	1.5016	1.3025
70	2.3376	2.3249	2.3116	2.2891	2.2636	2.2079	2.1506	2.0943	2.0141	1.9401	1.8511	1.7722	1.6692	1.5817	1.3842
85	2.4723	2.4514	2.4418	2.4171	2.3933	2.3293	2.2679	2.2079	2.1226	2.0441	1.9498	1.8662	1.7575	1.6650	1.4357
100	2.5654	2.5528	2.5315	2.5050	2.4796	2.4124	2.3482	2.2855	2.1967	2.1151	2.0171	1.9303	1.8176	1.7217	1.4843
120	2.0776	2.0858	2.0840	2.0757	2.0630	2.0296	2.0392	2.0610	2.0128	1.9761	1.9247	1.8734	1.7938	1.7316	1.5438
140	2.2075	2.2149	2.2121	2.2025	2.1884	2.1521	2.1637	2.1706	2.1360	2.0965	2.0414	1.9866	1.9081	1.8356	1.6359
170	2.3227	2.3292	2.3252	2.3143	2.2989	2.2597	2.2733	2.2816	2.2444	2.2023	2.1439	2.0859	2.0030	1.9255	1.7164
200	2.4595	2.4647	2.4591	2.4465	2.4292	2.4027	2.4027	2.4127	2.3722	2.3270	2.2644	2.2025	2.1144	2.0332	1.8106
300	2.5544	2.5584	2.5515	2.5376	2.5190	2.4736	2.4229	2.3707	2.2935	2.2200	2.1291	2.0467	1.9373	1.8426	1.6021
400	2.0352	2.0594	2.0720	2.0767	2.0756	2.0620	2.0392	2.0448	2.0128	1.9761	1.9247	1.8734	1.7938	1.7316	1.5453
500	2.1650	2.1894	2.2019	2.2060	2.2041	2.1887	2.1637	2.1706	2.1360	2.0965	2.0414	1.9866	1.9081	1.8356	1.6359
600	2.2806	2.3049	2.3169	2.3204	2.3178	2.3004	2.2733	2.2816	2.2444	2.2023	2.1439	2.0859	2.0030	1.9255	1.7164
700	2.4184	2.4423	2.4536	2.4561	2.4523	2.4324	2.4027	2.4127	2.3722	2.3270	2.2644	2.2025	2.1144	2.0332	1.8106
800	2.5142	2.5377	2.5483	2.5500	2.5453	2.5235	2.4917	2.4548	2.3952	2.3347	2.2562	2.1821	2.0806	1.9900	1.7515
900	1.9846	2.0205	2.0441	2.0589	2.0671	2.0700	2.0610	2.0448	2.0128	1.9761	1.9247	1.8734	1.7938	1.7316	1.5438
1000	2.1131	2.1500	2.1741	2.1889	2.1970	2.1989	2.1885	2.1706	2.1360	2.0965	2.0414	1.9866	1.9081	1.8356	1.6359
1100	2.2278	2.2653	2.2896	2.2992	2.3043	2.3040	2.3011	2.2816	2.2444	2.2023	2.1439	2.0859	2.0030	1.9255	1.7164
1200	2.3649	2.4028	2.4271	2.4415	2.4487	2.4410	2.4343	2.4127	2.3722	2.3270	2.2644	2.2025	2.1144	2.0332	1.8106
1300	2.4605	2.4986	2.5227	2.5367	2.5434	2.5360	2.5262	2.5031	2.4603	2.4127	2.3472	2.2826	2.1907	2.1062	1.8750
1400	1.9142	1.9612	1.9955	2.0205	2.0384	2.0587	2.0650	2.0620	2.0467	2.0236	1.9865	1.9462	1.8846	1.8247	1.6501
1500	2.0401	2.0888	2.1243	2.1500	2.1683	2.1887	2.1945	2.1907	2.1736	2.1585	2.1084	2.0652	1.9993	1.9355	1.7495
1600	2.1526	2.2027	2.2390	2.2652	2.2837	2.3040	2.3091	2.3044	2.2856	2.2685	2.2157	2.1698	2.1000	2.0326	1.8366
1700	2.2876	2.3389	2.3760	2.4025	2.4211	2.4410	2.4451	2.4391	2.4180	2.3984	2.3423	2.2930	2.2186	2.1468	1.9388
1800	2.3819	2.4339	2.4714	2.4981	2.5166	2.5360	2.5393	2.5322	2.5094	2.4780	2.4295	2.3779	2.3000	2.2252	2.0088
1900	1.8458	1.9003	1.9422	1.9746	1.9997	2.0335	2.0520	2.0600	2.0590	2.0479	2.0239	1.9940	1.9444	1.8934	1.7345
2000	1.9685	2.0253	2.0689	2.1026	2.1285	2.1633	2.1824	2.1898	2.1879	2.1754	2.1493	2.1171	2.0769	2.0093	1.8339
2100	2.0785	2.1371	2.1820	2.2166	2.2432	2.2787	2.2972	2.3048	2.3019	2.2881	2.2598	2.2255	2.1859	2.1093	1.9323
2200	2.2105	2.2711	2.3174	2.3529	2.3801	2.4114	2.4346	2.4414	2.4370	2.4214	2.3906	2.3534	2.3098	2.2311	2.0409
2300	2.3030	2.3648	2.4118	2.4478	2.4753	2.5114	2.5297	2.5360	2.5305	2.5136	2.4808	2.4417	2.3981	2.3136	2.1155
2400	1.7511	1.8127	1.8622	1.9022	1.9349	1.9836	2.0159	2.0368	2.0531	2.0571	2.0503	2.0346	2.0021	1.9640	1.8307
2500	1.8689	1.9334	1.9851	2.0270	2.0611	2.1117	2.1452	2.1667	2.1831	2.1867	2.1787	2.1615	2.1263	2.0824	1.9430
2600	1.9747	2.0416	2.0952	2.1385	2.1737	2.2258	2.2602	2.2820	2.2984	2.3014	2.2922	2.2735	2.2359	2.1924	2.0417
2700	2.1021	2.1716	2.2271	2.2719	2.3083	2.3620	2.4024	2.4293	2.4533	2.4538	2.4467	2.4262	2.3953	2.3187	2.1580
2800	2.1914	2.2626	2.3194	2.3652	2.4023	2.4569	2.4924	2.5146	2.5303	2.5318	2.5198	2.4978	2.4547	2.4057	2.2380
2900	1.6667	1.7325	1.7866	1.8316	1.8693	1.9282	1.9707	2.0011	2.0309	2.0470	2.0544	2.0510	2.0336	2.0077	1.9004
3000	1.7799	1.8489	1.9056	1.9528	1.9923	2.0539	2.0982	2.1299	2.1506	2.1571	2.1481	2.1300	2.1032	2.0718	2.0117
3100	1.8817	1.9534	2.0123	2.0613	2.1023	2.1661	2.2118	2.2444	2.2658	2.2695	2.2595	2.2431	2.2184	2.1932	2.1211
3200	2.0043	2.0791	2.1405	2.1914	2.2340	2.3001	2.3473	2.3759	2.3982	2.3983	2.3849	2.3686	2.3433	2.3187	2.2431
3300	2.0906	2.1673	2.2302	2.2824	2.3260	2.3936	2.4418	2.4759	2.5082	2.5246	2.5300	2.5230	2.4983	2.4640	2.3271
3400	1.4484	1.5181	1.5779	1.6297	1.6751	1.7508	1.8111	1.8596	1.9161	1.9578	1.9969	2.0224	2.0431	2.0494	2.0186
3500	1.5484	1.6220	1.6849	1.7395	1.7874	1.8671	1.9304	1.9815	2.0408	2.0845	2.1254	2.1519	2.1731	2.1793	2.1453
3600	1.6387	1.7155	1.7812	1.8381	1.8880	1.9711	2.0371	2.0930	2.1519	2.2034	2.2395	2.2668	2.2854	2.2944	2.2573
3700	1.7478	1.8263	1.8971	1.9568	2.0090	2.0959	2.1649	2.2204	2.2846	2.3312	2.3755	2.4036	2.4255	2.4310	2.3899
3800	1.8247	1.9077	1.9786	2.0400	2.0938	2.1833	2.2542	2.3112	2.3771	2.4254	2.4701	2.4986	2.5206	2.5257	2.4816

TABLE II (Continued) s=9

n^m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
20	2.2234	2.1949	2.1617	2.1263	2.0901	2.0186	1.9505	1.8869	1.8002	1.7230	1.6330	1.5550	1.4558	1.3730	1.1729
50	2.3456	2.3146	2.2788	2.2410	2.2024	2.1264	2.0543	1.9870	1.8954	1.8140	1.7190	1.6368	1.5323	1.4451	1.2344
60	2.4531	2.4196	2.3815	2.3413	2.3006	2.2206	2.1447	2.0742	1.9782	1.8930	1.7936	1.7077	1.5985	1.5074	1.2874
70	2.5798	2.5432	2.5021	2.4590	2.4156	2.3305	2.2503	2.1758	2.0745	1.9848	1.8803	1.7899	1.6753	1.5797	1.3489
85	2.6670	2.6280	2.5847	2.5396	2.4942	2.4056	2.3222	2.2449	2.1400	2.0472	1.9391	1.8457	1.7272	1.6286	1.3904
100	2.7288	2.6816	2.6281	2.5711	2.5156	2.4192	2.3327	2.2519	2.1523	2.0594	1.9384	1.8377	1.7197	1.6263	1.2898
120	2.7944	2.7344	2.6652	2.5959	2.5277	2.4259	2.3444	2.2686	2.1720	2.0754	1.9419	1.8283	1.6994	1.5960	1.2583
140	2.8544	2.7812	2.7002	2.6211	2.5435	2.4359	2.3584	2.2859	2.1847	2.0839	1.9369	1.8197	1.6813	1.5722	1.2298
170	2.9111	2.8244	2.7302	2.6485	2.5687	2.4559	2.3824	2.3149	2.2089	2.1023	1.9412	1.8112	1.6624	1.5485	1.1952
200	2.9644	2.8633	2.7552	2.6715	2.5892	2.4719	2.4024	2.3409	2.2307	2.1197	1.9536	1.8197	1.6709	1.5522	1.1582
300	3.0244	2.9111	2.7911	2.7044	2.6188	2.4982	2.4327	2.3753	2.2619	2.1452	1.9747	1.8377	1.6788	1.5574	1.1227
100	2.1249	2.1585	2.1799	2.1925	2.1987	2.1977	2.1851	2.1656	2.1289	2.0881	2.0317	1.9761	1.8967	1.8237	1.6237
120	2.2517	2.2860	2.3076	2.3201	2.3260	2.3238	2.3096	2.2883	2.2489	2.2052	2.1452	2.0865	2.0019	1.9245	1.7378
140	2.3649	2.3959	2.4211	2.4334	2.4388	2.4335	2.4196	2.3965	2.3545	2.3082	2.2448	2.1825	2.0940	2.0128	1.8344
170	2.4501	2.4721	2.4952	2.5080	2.5127	2.5071	2.4937	2.4714	2.4291	2.3779	2.3079	2.2424	2.1511	2.0723	1.9189
200	2.5243	2.5421	2.5601	2.5680	2.5722	2.5659	2.5528	2.5312	2.4893	2.4331	2.3585	2.2959	2.2021	2.1263	1.9822
300	2.5943	2.6290	2.6501	2.6614	2.6655	2.6589	2.6439	2.6188	2.5750	2.5131	2.4345	2.3737	2.2763	2.1872	1.9447
100	2.0535	2.0991	2.1321	2.1557	2.1721	2.1897	2.1932	2.1876	2.1685	2.1418	2.1003	2.0560	1.9891	1.9246	1.7378
120	2.1781	2.2251	2.2590	2.2831	2.2998	2.3172	2.3200	2.3134	2.2924	2.2636	2.2191	2.1718	2.1006	2.0322	1.8344
140	2.2895	2.3376	2.3721	2.3965	2.4132	2.4303	2.4323	2.4246	2.4018	2.3709	2.3237	2.2737	2.2035	2.1266	1.9189
170	2.4230	2.4721	2.5071	2.5316	2.5483	2.5647	2.5658	2.5564	2.5312	2.4978	2.4471	2.3938	2.3140	2.2377	2.0181
200	2.5163	2.5659	2.6011	2.6257	2.6422	2.6594	2.6598	2.6496	2.6205	2.5853	2.5322	2.4765	2.3934	2.3140	2.0862
300	2.5830	2.6369	2.6781	2.7097	2.7339	2.7559	2.7562	2.7456	2.7125	2.6673	2.6085	2.5460	2.4575	2.3745	2.1387
100	2.1048	2.1607	2.2033	2.2359	2.2609	2.2835	2.2935	2.2935	2.2735	2.2454	2.2035	2.1591	2.1011	2.0322	1.8287
120	2.2139	2.2713	2.3151	2.3485	2.3739	2.4069	2.4233	2.4284	2.4221	2.4051	2.3579	2.3029	2.2335	2.1611	1.9311
140	2.3449	2.4039	2.4488	2.4829	2.5087	2.5420	2.5580	2.5625	2.5464	2.5154	2.4644	2.4087	2.3343	2.2582	2.0217
170	2.4366	2.4966	2.5421	2.5766	2.6026	2.6358	2.6514	2.6551	2.6385	2.6027	2.5468	2.4828	2.4049	2.3295	2.0993
200	2.5015	2.5660	2.6175	2.6591	2.6882	2.7244	2.7475	2.7522	2.7350	2.6954	2.6357	2.5699	2.4888	2.4125	2.1827
300	2.5744	2.6433	2.7002	2.7515	2.7922	2.8359	2.8562	2.8588	2.8405	2.7973	2.7329	2.6592	2.5714	2.4927	2.2621
100	2.0100	2.0821	2.1411	2.1926	2.2312	2.2694	2.2935	2.3085	2.3183	2.3229	2.3176	2.3014	2.2755	2.2495	2.0420
120	2.1068	2.1734	2.2265	2.2765	2.3212	2.3644	2.3935	2.4082	2.4222	2.4228	2.4105	2.3889	2.3469	2.2936	2.0822
140	2.2335	2.3024	2.3572	2.4014	2.4371	2.4892	2.5227	2.5431	2.5566	2.5563	2.5423	2.5186	2.4735	2.4282	2.2155
170	2.3223	2.3927	2.4486	2.4936	2.5299	2.5827	2.6165	2.6368	2.6499	2.6488	2.6334	2.6083	2.5609	2.5080	2.2985
200	2.4085	2.4823	2.5392	2.5917	2.6305	2.6899	2.7247	2.7448	2.7591	2.7572	2.7406	2.7150	2.6709	2.6175	2.4082
300	2.4944	2.5723	2.6302	2.6885	2.7322	2.7969	2.8327	2.8491	2.8562	2.8433	2.8157	2.7793	2.7288	2.6745	2.4652
100	2.0535	2.0991	2.1321	2.1557	2.1721	2.1897	2.1932	2.1876	2.1685	2.1418	2.1003	2.0560	1.9891	1.9246	1.7378
120	2.1781	2.2251	2.2590	2.2831	2.2998	2.3172	2.3200	2.3134	2.2924	2.2636	2.2191	2.1718	2.1006	2.0322	1.8344
140	2.2895	2.3376	2.3721	2.3965	2.4132	2.4303	2.4323	2.4246	2.4018	2.3709	2.3237	2.2737	2.2035	2.1266	1.9189
170	2.4230	2.4721	2.5071	2.5316	2.5483	2.5647	2.5658	2.5564	2.5312	2.4978	2.4471	2.3938	2.3140	2.2377	2.0181
200	2.5163	2.5659	2.6011	2.6257	2.6422	2.6594	2.6598	2.6496	2.6205	2.5853	2.5322	2.4765	2.3934	2.3140	2.0862
300	2.5830	2.6369	2.6781	2.7097	2.7339	2.7559	2.7562	2.7456	2.7125	2.6673	2.6085	2.5460	2.4575	2.3745	2.1387
100	2.1249	2.1585	2.1799	2.1925	2.1987	2.1977	2.1851	2.1656	2.1289	2.0881	2.0317	1.9761	1.8967	1.8237	1.6237
120	2.2517	2.2860	2.3076	2.3201	2.3260	2.3238	2.3096	2.2883	2.2489	2.2052	2.1452	2.0865	2.0019	1.9245	1.7378
140	2.3649	2.3959	2.4211	2.4334	2.4388	2.4335	2.4196	2.3965	2.3545	2.3082	2.2448	2.1825	2.0940	2.0128	1.7999
170	2.4501	2.4721	2.4952	2.5080	2.5127	2.5071	2.4937	2.4714	2.4291	2.3779	2.3079	2.2424	2.1511	2.0723	1.8822
200	2.5243	2.5421	2.5601	2.5680	2.5722	2.5659	2.5528	2.5312	2.4893	2.4331	2.3585	2.2959	2.2021	2.1263	1.9447
300	2.5943	2.6290	2.6501	2.6614	2.6655	2.6589	2.6439	2.6188	2.5750	2.5131	2.4345	2.3737	2.2763	2.1872	1.9447
100	2.0535	2.0991	2.1321	2.1557	2.1721	2.1897	2.1932	2.1876	2.1685	2.1418	2.1003	2.0560	1.9891	1.9246	1.7378
120	2.1781	2.2251	2.2590	2.2831	2.2998	2.3172	2.3200	2.3134	2.2924	2.2636	2.2191	2.1718	2.1006	2.0322	1.8344
140	2.2895	2.3376	2.3721	2.3965	2.4132	2.4303	2.4323	2.4246	2.4018	2.3709	2.3237	2.2737	2.2035	2.1266	1.9189
170	2.4230	2.4721	2.5071	2.5316	2.5483	2.5647	2.5658	2.5564	2.5312	2.4978	2.4471	2.3938	2.3140	2.2377	2.0181
200	2.5163	2.5659	2.6011	2.6257	2.6422	2.6594	2.6598	2.6496	2.6205	2.5853	2.5322	2.4765	2.3934	2.3140	2.0862
300	2.5830	2.6369	2.6781	2.7097	2.7339	2.7559	2.7562	2.7456	2.7125	2.6673	2.6085	2.5460	2.4575	2.3745	2.1387

TABLE II (Continued) s=10

n^m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
5	.8375 .8630 .8830 .9038 .9165	.7615 .7853 .8040 .8234 .8352	.7030 .7254 .7429 .7611 .7723	.6561 .6773 .6939 .7112 .7217	.6175 .6377 .6590 .6839 .6999	.5571 .5756 .5900 .6051 .6142	.5114 .5286 .5421 .5560 .5645	.4754 .4916 .5042 .5173 .5252	.4333 .4482 .4598 .4718 .4792	.4007 .4146 .4254 .4366 .4434	.3659 .3796 .3896 .3999 .4062	.3404 .3522 .3615 .3711 .3770	.3095 .3204 .3289 .3377 .3430	.2858 .2959 .3037 .3119 .3169	.2340 .2423 .2488 .2555 .2596
7	1.0720 1.1074 1.1360 1.1567 1.1860	.9812 1.0143 1.0410 1.0596 1.0876	.9100 .9413 .9664 .9933 1.0102	.8523 .8819 .9058 .9312 .9472	.8044 .8326 .8552 .8795 .8947	.7285 .7535 .7753 .7975 .8115	.6707 .6948 .7142 .7349 .7478	.6248 .6474 .6656 .6850 .6971	.5707 .5916 .6083 .6261 .6373	.5286 .5480 .5636 .5803 .5907	.4847 .5026 .5170 .5323 .5419	.4501 .4668 .4802 .4945 .5035	.4099 .4251 .4374 .4505 .4587	.3788 .3929 .4043 .4164 .4240	.3106 .3223 .3317 .3417 .3480
9	1.2673 1.3120 1.3486 1.3886 1.4142	1.1671 1.2090 1.2432 1.2805 1.3045	1.0874 1.1268 1.1591 1.1943 1.2168	1.0220 1.0594 1.0900 1.1234 1.1447	.9670 1.0028 1.0320 1.0637 1.0840	.8794 .9122 .9391 .9683 .9869	.8119 .8425 .8675 .8947 .9120	.7578 .7866 .8101 .8356 .8518	.6937 .7203 .7420 .7655 .7805	.6338 .6634 .6886 .7105 .7244	.5911 .6139 .6325 .6528 .6656	.5496 .5709 .5883 .6071 .6191	.5010 .5205 .5364 .5537 .5647	.4634 .4815 .4963 .5123 .5225	.3807 .3956 .4078 .4211 .4295
12	1.5035 1.5604 1.6079 1.6607 1.6951	1.3965 1.4459 1.4944 1.5439 1.5760	1.3093 1.3598 1.4019 1.4486 1.4789	1.2366 1.2846 1.3246 1.3690 1.3978	1.1747 1.2206 1.2588 1.3012 1.3286	.9794 .9961 1.0152 1.0357 1.0572	.8119 .8425 .8675 .8947 .9120	.7578 .7866 .8101 .8356 .8518	.6937 .7203 .7420 .7655 .7805	.6338 .6634 .6886 .7105 .7244	.5911 .6139 .6325 .6528 .6656	.5496 .5709 .5883 .6071 .6191	.5010 .5205 .5364 .5537 .5647	.4634 .4815 .4963 .5123 .5225	.3807 .3956 .4078 .4211 .4295
15	1.6678 1.7552 1.8120 1.8760 1.9182	1.5795 1.6431 1.6966 1.7568 1.7963	1.4896 1.5496 1.6005 1.6575 1.6950	1.4133 1.4708 1.5191 1.5733 1.6089	1.3476 1.4026 1.4488 1.5007 1.5347	1.2395 1.2905 1.3332 1.3811 1.4125	1.1538 1.2015 1.2415 1.2862 1.3155	1.0837 1.1286 1.1663 1.2085 1.2361	.9989 1.0406 1.0754 1.1144 1.1399	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428
20	1.9126 1.9941 2.0638 2.1433 2.1964	1.8099 1.8873 1.9532 2.0284 2.0785	1.7216 1.7954 1.8582 1.9297 1.9773	1.6448 1.7154 1.7755 1.8439 1.8893	1.5772 1.6451 1.7028 1.7684 1.8119	1.4635 1.5267 1.5804 1.6413 1.6817	1.3711 1.4305 1.4809 1.5380 1.5759	1.2942 1.3503 1.4019 1.4519 1.4877	1.1996 1.2518 1.2961 1.3461 1.3793	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428
25	2.0662 2.1585 2.2381 2.3298 2.3916	1.9737 2.0618 2.1377 2.2249 2.2836	1.8915 1.9760 2.0486 2.1320 2.1879	1.8182 1.8995 1.9692 2.0491 2.1028	1.7524 1.8308 1.8979 1.9749 2.0265	1.6392 1.7125 1.7753 1.8472 1.8993	1.5449 1.6141 1.6733 1.7410 1.7863	1.4650 1.5307 1.5869 1.6510 1.6939	1.3652 1.4265 1.4789 1.5386 1.5785	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428
30	2.1717 2.2724 2.3597 2.4610 2.5297	2.0912 2.1879 2.2716 2.3685 2.4340	2.0173 2.1104 2.1909 2.2839 2.3467	1.9497 2.0395 2.1171 2.2067 2.2671	1.8878 1.9747 2.0497 2.1362 2.1945	1.7787 1.8605 1.9310 2.0022 2.0668	1.6857 1.7633 1.8300 1.9067 1.9583	1.6055 1.6794 1.7429 1.8158 1.8649	1.5037 1.5730 1.6324 1.6946 1.7464	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428
35	2.2439 2.3510 2.4444 2.5532 2.6274	2.1758 2.2792 2.3691 2.4738 2.5449	2.1110 2.2110 2.2978 2.3987 2.4672	2.0501 2.1470 2.2310 2.3285 2.3946	1.9932 2.0872 2.1686 2.2631 2.3270	1.8905 1.9795 2.0564 2.1455 2.2057	1.8009 1.8856 1.9587 2.0432 2.1003	1.7223 1.8032 1.8730 1.9536 2.0080	1.6208 1.6969 1.7624 1.8381 1.8891	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428
40	2.2924 2.4045 2.5025 2.6173 2.6958	2.2364 2.3451 2.4399 2.5508 2.6265	2.1808 2.2863 2.3783 2.4856 2.5587	2.1270 2.2296 2.3189 2.4230 2.4938	2.0756 2.1755 2.2623 2.3634 2.4321	1.9809 2.0756 2.1580 2.2538 2.3188	1.8958 1.9865 2.0651 2.1563 2.2182	1.8199 1.9069 1.9821 2.0694 2.1285	1.7205 1.8025 1.8735 1.9556 2.0112	.9313 .9703 1.0029 1.0393 1.0632	.8594 .8955 .9297 .9634 .9814	.8019 .8357 .8639 .8954 .9160	.7339 .7649 .7908 .8197 .8386	.6807 .7095 .7335 .7604 .7779	.5622 .5861 .6060 .6287 .6428

TABLE II (Continued) s=10

$\frac{m}{n}$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	2.3425 2.4613 2.5658 2.6890 2.7737	2.3083 2.4245 2.5265 2.6465 2.7288	2.2703 2.3839 2.4835 2.6004 2.6803	2.2306 2.3417 2.4390 2.5530 2.6311	2.1907 2.2994 2.3945 2.5058 2.5820	2.1128 2.2171 2.3081 2.4145 2.4872	2.0394 2.1397 2.2272 2.3298 2.3988	1.9713 2.0681 2.1523 2.2504 2.3173	1.8790 1.9710 2.0509 2.1439 2.2072	1.7973 1.8850 1.9613 2.0499 2.1101	1.7022 1.7852 1.8571 1.9407 1.9978	1.6201 1.6989 1.7673 1.8465 1.9005	1.5159 1.5896 1.6534 1.7274 1.7776	1.4292 1.4986 1.5586 1.6283 1.6755	1.2199 1.2790 1.3301 1.3893 1.4294
60	2.3541 2.4768 2.5852 2.7135 2.8020	2.3385 2.4592 2.5658 2.6915 2.7782	2.3158 2.4346 2.5392 2.6625 2.7474	2.2891 2.4060 2.5087 2.6296 2.7127	2.2602 2.3750 2.4759 2.5944 2.6756	2.1994 2.3104 2.4077 2.5219 2.6002	2.1385 2.2460 2.3400 2.4502 2.5256	2.0797 2.1838 2.2748 2.3813 2.4542	1.9965 2.0965 2.1834 2.2850 2.3544	1.9212 2.0168 2.1001 2.1973 2.2637	1.8308 1.9216 2.0007 2.0929 2.1558	1.7510 1.8376 1.9131 2.0010 2.0609	1.6476 1.7290 1.7998 1.8821 1.9382	1.5599 1.6369 1.7037 1.7815 1.8344	1.3434 1.4095 1.4668 1.5334 1.5787
70	2.3441 2.4688 2.5794 2.7106 2.8015	2.3437 2.4672 2.5765 2.7059 2.7954	2.3342 2.4564 2.5642 2.6918 2.7798	2.3190 2.4396 2.5460 2.6716 2.7582	2.2999 2.4190 2.5238 2.6445 2.7327	2.2553 2.3712 2.4730 2.5930 2.6754	2.2068 2.3195 2.4185 2.5349 2.6148	2.1574 2.2672 2.3635 2.4765 2.5540	2.0851 2.1907 2.2832 2.3916 2.4659	2.0167 2.1185 2.2075 2.3118 2.3832	1.9327 2.0299 2.1149 2.2142 2.2821	1.8567 1.9499 2.0312 2.1263 2.1912	1.7563 1.8442 1.9209 2.0104 2.0714	1.6696 1.7530 1.8257 1.9104 1.9683	1.4502 1.5224 1.5852 1.6583 1.7081
85	2.3075 2.4332 2.5450 2.6782 2.7708	2.3250 2.4504 2.5617 2.6941 2.7859	2.3316 2.4564 2.5669 2.6982 2.7891	2.3306 2.4545 2.5642 2.6942 2.7841	2.3243 2.4472 2.5559 2.6845 2.7734	2.3012 2.4218 2.5283 2.6541 2.7409	2.2698 2.3881 2.4923 2.6153 2.7000	2.2343 2.3502 2.4521 2.5723 2.6550	2.1779 2.2903 2.3890 2.5091 2.5849	2.1213 2.2303 2.3259 2.4333 2.5154	2.0484 2.1532 2.2450 2.3528 2.4268	1.9800 2.0810 2.1694 2.2731 2.3441	1.8865 1.9824 2.0663 2.1646 2.2318	1.8035 1.8949 1.9749 2.0684 2.1324	1.5856 1.6657 1.7355 1.8171 1.8728
100	2.2584 2.3835 2.4953 2.6287 2.7217	2.2894 2.4150 2.5268 2.6610 2.7529	2.3084 2.4340 2.5485 2.6817 2.7708	2.3188 2.4441 2.5542 2.6876 2.7793	2.3229 2.4477 2.5584 2.6888 2.7808	2.3178 2.4413 2.5506 2.6800 2.7696	2.3016 2.4234 2.5309 2.6582 2.7461	2.2786 2.3986 2.5044 2.6294 2.7157	2.2375 2.3545 2.4577 2.5793 2.6632	2.1926 2.3068 2.4072 2.5256 2.6071	2.1314 2.2419 2.3330 2.4533 2.5318	2.0715 2.1785 2.2725 2.3829 2.4588	1.9868 2.0890 2.1866 2.2839 2.3562	1.9092 2.0071 2.1036 2.1936 2.2627	1.6977 1.7843 1.8601 1.9488 2.0095
120	2.1866 2.3100 2.4203 2.5524 2.6447	2.2305 2.3550 2.4661 2.5990 2.6916	2.2618 2.3870 2.4986 2.6317 2.7245	2.2838 2.4094 2.5211 2.6542 2.7469	2.2988 2.4244 2.5360 2.6690 2.7613	2.3133 2.4386 2.5497 2.6817 2.7732	2.3140 2.4383 2.5485 2.6792 2.7691	2.3056 2.4289 2.5379 2.6709 2.7564	2.2827 2.4039 2.5109 2.6377 2.7251	2.2525 2.3715 2.4764 2.6005 2.6861	2.2067 2.3226 2.4248 2.5454 2.6285	2.1585 2.2715 2.3709 2.4881 2.5689	2.0864 2.1952 2.2907 2.4033 2.4807	2.0175 2.1222 2.2143 2.3229 2.3970	1.8193 1.9132 1.9954 2.0920 2.1583
140	2.1145 2.2354 2.3436 2.4736 2.5645	2.1674 2.2900 2.3996 2.5307 2.6229	2.2076 2.3314 2.4420 2.5741 2.6664	2.2383 2.3629 2.4740 2.6067 2.6992	2.2614 2.3866 2.4980 2.6310 2.7236	2.2913 2.4169 2.5285 2.6615 2.7536	2.3056 2.4311 2.5424 2.6748 2.7667	2.3095 2.4344 2.5451 2.6765 2.7677	2.3023 2.4259 2.5354 2.6651 2.7550	2.2852 2.4073 2.5152 2.6430 2.7314	2.2537 2.3734 2.4791 2.6041 2.6905	2.2169 2.3341 2.4375 2.5597 2.6440	2.1577 2.2713 2.3713 2.4894 2.5708	2.0981 2.2081 2.3050 2.4191 2.4977	1.9163 2.0161 2.1037 2.2068 2.2776
170	2.0124 2.1291 2.2339 2.3599 2.4483	2.0742 2.1932 2.2998 2.4279 2.5175	2.1234 2.2442 2.3523 2.4819 2.5724	2.1631 2.2853 2.3944 2.5251 2.6164	2.1951 2.3184 2.4284 2.5599 2.6516	2.2420 2.3667 2.4777 2.6102 2.7025	2.2722 2.3975 2.5090 2.6419 2.7344	2.2905 2.4161 2.5277 2.6605 2.7528	2.3027 2.4280 2.5392 2.6714 2.7630	2.3024 2.4270 2.5374 2.6685 2.7593	2.2897 2.4129 2.5219 2.6512 2.7406	2.2695 2.3900 2.4973 2.6245 2.7124	2.2278 2.3465 2.4512 2.5751 2.6608	2.1822 2.2980 2.4001 2.5208 2.6040	2.0278 2.1345 2.2283 2.3391 2.4153
200	1.9200 2.0326 2.1337 2.2556 2.3412	1.9871 2.1024 2.2058 2.3301 2.4173	2.1021 2.1595 2.2647 2.3910 2.4795	2.1069 2.2069 2.3135 2.4414 2.5309	2.1258 2.2464 2.3542 2.4834 2.5736	2.1847 2.3074 2.4169 2.5479 2.6392	2.2264 2.3505 2.4611 2.5931 2.6851	2.2557 2.3807 2.4919 2.6245 2.7168	2.2830 2.4086 2.5201 2.6529 2.7452	2.2963 2.4219 2.5333 2.6657 2.7577	2.2945 2.4295 2.5352 2.6667 2.7579	2.2918 2.4157 2.5254 2.6556 2.7457	2.2678 2.3898 2.4976 2.6253 2.7137	2.2355 2.3552 2.4609 2.5861 2.6726	2.1091 2.2210 2.3196 2.4361 2.5164
300	1.6764 1.7768 1.8672 1.9765 2.0534	1.7496 1.8533 1.9465 2.0590 2.1381	1.8123 1.9148 2.0144 2.1296 2.2106	1.8667 1.9756 2.0733 2.1908 2.2733	1.9143 2.0253 2.1248 2.2444 2.3282	1.9935 2.1079 2.2184 2.3333 2.4193	2.0563 2.1731 2.2784 2.4035 2.4912	2.1066 2.2259 2.3323 2.4598 2.5487	2.1647 2.2863 2.3948 2.5243 2.6147	2.2072 2.3304 2.4402 2.5712 2.6624	2.2463 2.3709 2.4817 2.6138 2.7058	2.2709 2.3966 2.5072 2.6402 2.7324	2.2893 2.4183 2.5263 2.6589 2.7509	2.2928 2.4180 2.5289 2.6608 2.7523	2.2503 2.3719 2.4795 2.6070 2.6953

TABLE II (Continued) s=12

λ/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.8624 .8840 .9009 .9185 .9293	.7841 .8043 .8202 .8367 .8468	.7237 .7428 .7578 .7734 .7829	.6754 .6936 .7078 .7225 .7315	.6356 .6529 .6665 .6805 .6891	.5733 .5892 .6017 .6147 .6225	.5263 .5411 .5527 .5648 .5721	.4692 .4832 .4957 .5074 .5151	.4459 .4587 .4687 .4792 .4855	.4123 .4243 .4336 .4433 .4493	.3774 .3885 .3971 .4061 .4115	.3501 .3604 .3695 .3769 .3820	.3184 .3278 .3352 .3429 .3475	.2940 .3027 .3096 .3167 .3210	.2479 .2536 .2594 .2630 .2630	.2407 .2479 .2536 .2594 .2630
7	1.1109 1.1414 1.1660 1.1923 1.2088	1.0165 1.0451 1.0681 1.0928 1.1083	.9425 .9695 .9913 1.0145 1.0291	.8826 .9083 .9289 .9510 .9648	.8328 .8573 .8770 .8980 .9112	.7541 .7766 .7948 .8141 .8263	.6941 .7151 .7320 .7501 .7614	.6465 .6662 .6821 .6990 .7097	.6086 .6233 .6389 .6543 .6487	.5638 .5638 .5774 .5920 .6011	.5012 .5170 .5296 .5430 .5430	.4555 .4801 .4919 .5045 .5123	.4238 .4372 .4480 .4595 .4667	.3916 .4040 .4140 .4247 .4314	.3211 .3314 .3397 .3485 .3540	.3211 .3314 .3397 .3485 .3540
9	1.3207 1.3595 1.3913 1.4261 1.4483	1.2156 1.2520 1.2819 1.3145 1.3353	1.1320 1.1665 1.1947 1.2255 1.2451	1.0635 1.0963 1.1231 1.1523 1.1710	1.0061 1.0374 1.0630 1.0909 1.1087	.9145 .9434 .9670 .9927 1.0090	.8440 .8710 .8930 .9169 .9322	.7876 .8130 .8337 .8562 .8705	.7209 .7443 .7634 .7842 .7974	.6587 .6805 .7084 .7277 .7401	.6139 .6341 .6506 .6685 .6799	.5707 .5896 .6050 .6217 .6323	.5202 .5375 .5516 .5669 .5767	.4811 .4971 .5102 .5244 .5335	.4351 .4484 .4592 .4710 .4844	.3951 .4084 .4192 .4310 .4384
12	1.5780 1.6281 1.6699 1.7164 1.7466	1.4642 1.5114 1.5507 1.5944 1.6228	1.3718 1.4166 1.4538 1.4951 1.5219	1.2949 1.3375 1.3730 1.4123 1.4378	1.2296 1.2704 1.3042 1.3418 1.3662	1.1239 1.1616 1.1929 1.2276 1.2501	1.0414 1.0767 1.1059 1.1383 1.1593	.9748 1.0080 1.0355 1.0660 1.0857	.8951 .9258 .9513 .9794 .9977	.8322 .8609 .8847 .9110 .9281	.7659 .7924 .8144 .8388 .8545	.7132 .7380 .7586 .7813 .7960	.6512 .6740 .6929 .7137 .7272	.6031 .6242 .6418 .6611 .6736	.5465 .5642 .5826 .6011 .6114	.4965 .5141 .5286 .5446 .5550
15	1.7819 1.8419 1.8926 1.9496 1.9871	1.6655 1.7222 1.7700 1.8236 1.8590	1.5692 1.6230 1.6683 1.7192 1.7527	1.4877 1.5391 1.5828 1.6309 1.6627	1.4177 1.4663 1.5083 1.5547 1.5852	1.3028 1.3485 1.3868 1.4298 1.4580	1.2119 1.2547 1.2906 1.3308 1.3571	1.1377 1.1781 1.2119 1.2498 1.2746	1.0481 1.0856 1.1169 1.1520 1.1750	.9768 1.0119 1.0412 1.0740 1.0955	.9011 .9335 .9607 .9911 1.0109	.8405 .8764 .9054 .9248 .9434	.7690 .7969 .8202 .8463 .8634	.7131 .7390 .7602 .7849 .8008	.6614 .6887 .7131 .7390 .7602	.5887 .6102 .6282 .6483 .6614
20	2.0355 2.1093 2.1723 2.2442 2.2921	1.9229 1.9930 2.0527 2.1120 2.1660	1.8268 1.8936 1.9505 2.0152 2.0583	1.7435 1.8075 1.8619 1.9239 1.9651	1.6705 1.7320 1.7843 1.8438 1.8833	1.5482 1.6055 1.6542 1.7094 1.7461	1.4491 1.5030 1.5487 1.6006 1.6350	1.3668 1.4178 1.4611 1.5101 1.5426	1.2660 1.3134 1.3536 1.3992 1.4293	1.1846 1.2291 1.2668 1.3095 1.3378	1.0969 1.1383 1.1733 1.2180 1.2392	1.0263 1.0651 1.0979 1.1350 1.1596	.9419 .9776 1.0078 1.0420 1.0645	.8754 .9087 .9368 .9686 .9896	.8473 .8806 .9089 .9412 .9626	.7259 .7536 .7770 .8035 .8210
25	2.2132 2.2978 2.3706 2.4545 2.5110	2.1097 2.1904 2.2598 2.3396 2.3933	2.0187 2.0961 2.1625 2.2387 2.2900	1.9381 2.0124 2.0762 2.1494 2.1985	1.8661 1.9378 1.9993 2.0697 2.1169	1.7428 1.8100 1.8674 1.9333 1.9773	1.6408 1.7041 1.7583 1.8203 1.8618	1.5546 1.6148 1.6662 1.7249 1.7642	1.4473 1.5035 1.5514 1.6062 1.6427	1.3595 1.4123 1.4574 1.5089 1.5432	1.2638 1.3130 1.3550 1.4029 1.4348	1.1858 1.2320 1.2715 1.3165 1.3464	1.0918 1.1345 1.1708 1.2123 1.2399	1.0170 1.0569 1.0908 1.1294 1.1552	.8473 .8806 .9089 .9412 .9626	.8473 .8806 .9089 .9412 .9626
30	2.3386 2.4317 2.5124 2.6060 2.6694	2.2466 2.3359 2.4132 2.5026 2.5631	2.1633 2.2492 2.3235 2.4093 2.4673	2.0878 2.1707 2.2423 2.3249 2.3807	2.0191 2.0993 2.1685 2.2482 2.3020	1.8991 1.9746 2.0395 2.1144 2.1648	1.7975 1.8690 1.9305 2.0019 2.0483	1.7104 1.7784 1.8369 1.9042 1.9494	1.6001 1.6639 1.7187 1.7815 1.8238	1.5086 1.5688 1.6204 1.6797 1.7195	1.4077 1.4639 1.5121 1.5674 1.6045	1.3245 1.3775 1.4279 1.4729 1.5098	1.2234 1.2724 1.3143 1.3624 1.3946	1.1423 1.1881 1.2272 1.2722 1.3023	.9561 .9945 1.0273 1.0649 1.0901	.9561 .9945 1.0273 1.0649 1.0901
35	2.4272 2.5270 2.6140 2.7153 2.7843	2.3474 2.4436 2.5273 2.6246 2.6907	2.2729 2.3659 2.4466 2.5403 2.6039	2.2038 2.2938 2.3719 2.4624 2.5238	2.1399 2.2272 2.3028 2.3904 2.4498	2.0256 2.1082 2.1795 2.2622 2.3181	1.9269 2.0053 2.0731 2.1515 2.2045	1.8407 1.9156 1.9803 2.0551 2.1055	1.7301 1.8005 1.8613 1.9318 1.9787	1.6369 1.7036 1.7610 1.8213 1.8719	1.5330 1.5954 1.6492 1.7112 1.7529	1.4464 1.5054 1.5561 1.6137 1.6539	1.3402 1.3948 1.4418 1.4959 1.5323	1.2542 1.3054 1.3494 1.4000 1.4340	1.0546 1.0977 1.1372 1.1772 1.2058	1.0546 1.0977 1.1372 1.1772 1.2058
40	2.4891 2.5943 2.6862 2.7938 2.8673	2.4214 2.5232 2.6121 2.7158 2.7866	2.3562 2.4549 2.5409 2.6412 2.7095	2.2941 2.3900 2.4734 2.5706 2.6368	2.2356 2.3288 2.4099 2.5042 2.5684	2.1287 2.2173 2.2941 2.3834 2.4441	2.0343 2.1188 2.1920 2.2770 2.3347	1.9505 2.0314 2.1015 2.1828 2.2379	1.8414 1.9177 1.9837 2.0602 2.1120	1.7481 1.8206 1.8832 1.9556 2.0047	1.6429 1.7109 1.7697 1.8377 1.8836	1.5543 1.6186 1.6742 1.7384 1.7818	1.4444 1.5043 1.5559 1.6155 1.6557	1.3549 1.4110 1.4594 1.5152 1.5529	1.1444 1.1919 1.2287 1.2798 1.3116	1.1444 1.1919 1.2287 1.2798 1.3116

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TABLE II (Continued) s=12

n	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	2.5591 2.6718 2.7709 2.8876 2.9677	2.5141 2.6240 2.7205 2.8339 2.9116	2.4667 2.5740 2.6680 2.7784 2.8540	2.4190 2.5238 2.6155 2.7230 2.7966	2.3720 2.4744 2.5640 2.6688 2.7405	2.2821 2.3802 2.4658 2.5658 2.6342	2.1989 2.2931 2.3752 2.4711 2.5364	2.1226 2.2133 2.2923 2.3844 2.4472	2.0200 2.1061 2.1810 2.2683 2.3277	1.9298 2.0120 2.0834 2.1664 2.2229	1.8256 1.9031 1.9705 2.0488 2.1020	1.7359 1.8097 1.8736 1.9479 1.9984	1.6227 1.6916 1.7512 1.8205 1.8675	1.5287 1.5936 1.6497 1.7148 1.7590	1.3030 1.3582 1.4059 1.4613 1.4987
60	2.5842 2.7015 2.8051 2.9276 3.0121	2.5585 2.6738 2.7753 2.8951 2.9477	2.5273 2.6404 2.7399 2.8572 2.9379	2.4931 2.6041 2.7017 2.8164 2.8953	2.4574 2.5662 2.6620 2.7745 2.8517	2.3851 2.4902 2.5823 2.6904 2.7645	2.3145 2.4161 2.5049 2.6091 2.6804	2.2474 2.3457 2.4316 2.5322 2.6010	2.1542 2.2480 2.3300 2.4258 2.4913	2.0698 2.1598 2.2382 2.3299 2.3925	1.9698 2.0556 2.1296 2.2165 2.2757	1.8820 1.9635 2.0344 2.1171 2.1735	1.7690 1.8454 1.9139 1.9893 2.0421	1.6735 1.7457 1.8085 1.8816 1.9313	1.4388 1.5008 1.5546 1.6171 1.6596
70	2.5829 2.7031 2.8094 2.9356 3.0229	2.5737 2.6923 2.7971 2.9212 3.0070	2.5565 2.6735 2.7767 2.8987 2.9830	2.5344 2.6496 2.7513 2.8713 2.9540	2.5091 2.6227 2.7227 2.8407 2.9219	2.4536 2.5639 2.6608 2.7750 2.8534	2.3958 2.5029 2.5970 2.7075 2.7835	2.3385 2.4426 2.5339 2.6411 2.7147	2.2559 2.3559 2.4434 2.5462 2.6166	2.1788 2.2750 2.3593 2.4579 2.5255	2.0850 2.1768 2.2571 2.3510 2.4153	2.0009 2.0888 2.1656 2.2554 2.3168	1.8904 1.9732 2.0455 2.1300 2.1877	1.7954 1.8740 1.9425 2.0224 2.0770	1.5566 1.6245 1.6836 1.7526 1.7995
85	2.5539 2.6759 2.7843 2.9134 3.0030	2.5643 2.6855 2.7931 2.9210 3.0096	2.5644 2.6848 2.7914 2.9178 3.0054	2.5576 2.6782 2.7824 2.9074 2.9939	2.5460 2.6640 2.7684 2.8919 2.9773	2.5132 2.6288 2.7308 2.8513 2.9345	2.4735 2.5866 2.6862 2.8037 2.8847	2.4306 2.5411 2.6384 2.7531 2.8321	2.3645 2.4715 2.5655 2.6762 2.7522	2.2995 2.4031 2.4940 2.6010 2.6745	2.2170 2.3165 2.4037 2.5062 2.5765	2.1404 2.2361 2.3200 2.4185 2.4860	2.0366 2.1274 2.2069 2.3001 2.3640	1.9450 2.0316 2.1072 2.1959 2.2566	1.7066 1.7822 1.8482 1.9254 1.9781
100	2.5083 2.6305 2.7394 2.8694 2.9599	2.5335 2.6557 2.7644 2.8939 2.9839	2.5473 2.6691 2.7773 2.9051 2.9955	2.5529 2.6742 2.7817 2.9096 2.9983	2.5524 2.6730 2.7799 2.9067 2.9946	2.5392 2.6581 2.7639 2.8973 2.9741	2.5156 2.6326 2.7359 2.8582 2.9426	2.4860 2.6010 2.7025 2.8224 2.9051	2.4359 2.5479 2.6466 2.7630 2.8433	2.3832 2.4922 2.5882 2.7014 2.7793	2.3129 2.4182 2.5108 2.6198 2.6949	2.2450 2.3469 2.4364 2.5416 2.6140	2.1500 2.2472 2.3325 2.4327 2.5015	2.0638 2.1568 2.2384 2.3342 2.3999	1.8312 1.9132 1.9851 2.0693 2.1270
120	2.4370 2.5582 2.6664 2.7959 2.8864	2.4769 2.5987 2.7073 2.8372 2.9276	2.5044 2.6265 2.7353 2.8651 2.9554	2.5228 2.6450 2.7536 2.8831 2.9731	2.5343 2.6563 2.7647 2.8937 2.9833	2.5424 2.6636 2.7712 2.8989 2.9875	2.5371 2.6572 2.7635 2.8997 2.9771	2.5232 2.6419 2.7469 2.8714 2.9576	2.4925 2.6090 2.7119 2.8337 2.9179	2.4553 2.5695 2.6702 2.7893 2.8716	2.4012 2.5122 2.6101 2.7251 2.8054	2.3456 2.4536 2.5487 2.6510 2.7383	2.2637 2.3675 2.4588 2.5564 2.6400	2.1864 2.2863 2.3741 2.4775 2.5486	1.9669 2.0561 2.1345 2.2265 2.2897
140	2.3630 2.4823 2.5890 2.7170 2.8065	2.4132 2.5337 2.6414 2.7702 2.8602	2.4509 2.5721 2.6804 2.8097 2.9000	2.4789 2.6007 2.7092 2.8389 2.9292	2.4996 2.6217 2.7303 2.8599 2.9501	2.5246 2.6467 2.7551 2.8843 2.9741	2.5342 2.6558 2.7637 2.8920 2.9811	2.5199 2.6419 2.7503 2.8794 2.9691	2.5199 2.6392 2.7448 2.8701 2.9568	2.4968 2.6144 2.7183 2.8415 2.9267	2.4579 2.5729 2.6746 2.7948 2.8794	2.4143 2.5268 2.6261 2.7434 2.8245	2.3460 2.4548 2.5507 2.6639 2.7420	2.2784 2.3836 2.4763 2.5857 2.6610	2.0757 2.1709 2.2545 2.3530 2.4207
170	2.3715 2.4753 2.5600 2.6874	2.4339 2.5392 2.6655 2.7539	2.4834 2.5897 2.7172 2.8062	2.5228 2.6299 2.7582 2.8478	2.5543 2.6620 2.7908 2.8807	2.5775 2.6898 2.8370 2.9271	2.5946 2.7057 2.8547 2.9547	2.5888 2.6989 2.8466 2.9366	2.5111 2.6332 2.7411 2.8709 2.9607	2.5524 2.6751 2.7897 2.9150 2.9990	2.5038 2.6227 2.7280 2.8528 2.9392	2.4769 2.5939 2.6974 2.8201 2.9049	2.4283 2.5424 2.6432 2.7625 2.8450	2.3755 2.4867 2.5848 2.7008 2.7809	2.2013 2.3035 2.3934 2.4996 2.5737
200	2.1570 2.2690 2.3696 2.4907 2.5757	2.3364 2.4417 2.5408 2.6236 2.6902	2.3950 2.4989 2.5989 2.6936 2.7710	2.4412 2.5468 2.6428 2.7609	2.4805 2.5865 2.7135 2.8022	2.5195 2.6398 2.7598 2.8649	2.5395 2.6608 2.7759 2.8778	2.4687 2.5908 2.7112 2.8466 2.9366	2.5111 2.6332 2.7411 2.8709 2.9607	2.5524 2.6751 2.7897 2.9150 2.9990	2.5038 2.6227 2.7280 2.8528 2.9392	2.4769 2.5939 2.6974 2.8201 2.9049	2.4283 2.5424 2.6432 2.7625 2.8450	2.3755 2.4867 2.5848 2.7008 2.7809	2.2013 2.3035 2.3934 2.4996 2.5737
300	1.8919 1.9925 2.0832 2.1926 2.2696	1.9673 2.0708 2.1639 2.2761 2.3550	2.0316 2.1330 2.2337 2.3477 2.4281	2.0878 2.1959 2.2929 2.4096 2.4915	2.1367 2.2457 2.3463 2.4637 2.5467	2.2180 2.3321 2.4310 2.5534 2.6383	2.2821 2.3975 2.5005 2.6241 2.7104	2.3334 2.4551 2.5505 2.6803 2.7677	2.3920 2.5111 2.6173 2.7443 2.8329	2.4343 2.5548 2.6621 2.7902 2.8795	2.4725 2.5940 2.7021 2.8311 2.9208	2.4957 2.6177 2.7261 2.8553 2.9452	2.5113 2.6333 2.7416 2.8704 2.9599	2.5115 2.6329 2.7405 2.8685 2.9574	2.4574 2.5748 2.6788 2.8021 2.8876

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TABLE II (Continued) s=14

m/n	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.8814 .9000 .9146 .9298 .9391	.8014 .8189 .8327 .8470 .8557	.7397 .7563 .7693 .7828 .7911	.6903 .7061 .7185 .7313 .7392	.6496 .6647 .6765 .6888 .6963	.5859 .5998 .6107 .6221 .6290	.5378 .5508 .5610 .5716 .5780	.4999 .5121 .5217 .5316 .5377	.4555 .4668 .4765 .4845 .4905	.4212 .4318 .4400 .4486 .4538	.3856 .3953 .4030 .4109 .4157	.3577 .3668 .3739 .3813 .3858	.3253 .3336 .3401 .3469 .3510	.3003 .3080 .3144 .3204 .3242	.2459 .2523 .2573 .2625 .2656	
7	1.1414 1.1680 1.1894 1.2123 1.2267	1.0442 1.0692 1.0893 1.1109 1.1244	.9680 .9918 1.0108 1.0312 1.0440	.9064 .9289 .9471 .9665 .9787	.8551 .8767 .8940 .9126 .9242	.7741 .7941 .8101 .8272 .8380	.7125 .7311 .7460 .7620 .7720	.6635 .6810 .6951 .7101 .7195	.6059 .6221 .6351 .6490 .6577	.5610 .5762 .5883 .6013 .6194	.5143 .5283 .5395 .5515 .5590	.4775 .4906 .5011 .5123 .5193	.4347 .4467 .4563 .4666 .4730	.4017 .4128 .4217 .4313 .4372	.3293 .3385 .3459 .3538 .3587	
9	1.3631 1.3972 1.4252 1.4558 1.4753	1.2541 1.2863 1.3127 1.3414 1.3598	1.1676 1.1981 1.2231 1.2503 1.2677	1.0967 1.1257 1.1495 1.1754 1.1920	1.0372 1.0651 1.0878 1.1126 1.1284	.9425 .9682 .9892 1.0121 1.0267	.8697 .8937 .9133 .9347 .9483	.8114 .8341 .8526 .8727 .8955	.7425 .7635 .7806 .7992 .8110	.6886 .7082 .7242 .7415 .7526	.6321 .6502 .6650 .6811 .6913	.5876 .6045 .6183 .6333 .6429	.5355 .5510 .5637 .5775 .5892	.4952 .5096 .5214 .5342 .5423	.4066 .4186 .4283 .4389 .4456	
12	1.6382 1.6829 1.7201 1.7615 1.7884	1.5191 1.5613 1.5964 1.6354 1.6607	1.4226 1.4626 1.4959 1.5328 1.5568	1.3423 1.3805 1.4122 1.4474 1.4703	1.2741 1.3107 1.3411 1.3748 1.3967	1.1640 1.1979 1.2261 1.2572 1.2775	1.0782 1.1093 1.1363 1.1654 1.1843	1.0089 1.0388 1.0637 1.0911 1.1089	.9262 .9539 .9769 1.0023 1.0187	.8609 .8868 .9083 .9321 .9475	.7921 .8161 .8360 .8580 .8722	.7374 .7599 .7785 .7991 .8124	.6733 .6939 .7110 .7299 .7421	.6234 .6426 .6584 .6760 .6873	.5131 .5290 .5422 .5568 .5662	
15	1.8592 1.9132 1.9588 1.0100 2.0437	1.7362 1.7873 1.8303 1.8788 1.9105	1.6346 1.6832 1.7241 1.7700 1.8002	1.5489 1.5953 1.6384 1.6781 1.7070	1.4753 1.5199 1.5573 1.5993 1.6268	1.3549 1.3962 1.4310 1.4699 1.4954	1.2597 1.2985 1.3311 1.3675 1.3914	1.1821 1.2188 1.2495 1.2839 1.3064	1.0886 1.1226 1.1511 1.1829 1.2038	1.0142 1.0461 1.0727 1.1026 1.1221	.9352 .9648 .9895 1.0172 1.0353	.8722 .8993 .9230 1.0172 1.0353	.8272 .8539 .8785 1.0172 1.0353	.7977 .8232 .8445 .8682 .8838	.7396 .7632 .7830 .8051 .8196	.6103 .6300 .6464 .6648 .6768
20	2.1387 2.2060 2.2634 2.3288 2.3725	2.0177 2.0816 2.1381 2.1981 2.2394	1.9149 1.9759 2.0279 2.0870 2.1263	1.8262 1.8847 1.9344 1.9910 2.0286	1.7486 1.8049 1.8527 1.9070 1.9431	1.6190 1.6714 1.7160 1.7655 1.8001	1.5143 1.5636 1.6055 1.6530 1.6845	1.4275 1.4743 1.5139 1.5588 1.5886	1.3214 1.3649 1.4043 1.4435 1.4712	1.2359 1.2767 1.3113 1.3505 1.3764	1.1439 1.1819 1.2141 1.2504 1.2745	1.0699 1.1055 1.1356 1.1698 1.1923	.9816 .10144 .111812 .12149 .12788	.9120 .9426 .9684 .9972 1.0170	.7559 .7814 .8029 .8273 .8433	
25	2.4164 2.4835 2.5507 2.6127	2.2955 2.3638 2.4373 2.4867	2.1269 2.1982 2.2593 2.3296	2.0399 2.1084 2.1672 2.2349	1.9626 2.0287 2.0853 2.1503	1.8307 1.8926 1.9456 2.0073	1.7219 1.7804 1.8376 1.8929	1.6304 1.6859 1.7333 1.7876	1.5167 1.5685 1.6128 1.6632	1.4238 1.4726 1.5143 1.5618	1.3228 1.3683 1.4071 1.4514	1.2407 1.2834 1.3199 1.3615	1.1418 1.1812 1.2149 1.2532	1.0633 1.1001 1.1315 1.1672	.8852 .9160 .9422 .9721 .9920	
30	2.4827 2.5692 2.6442 2.7310 2.7898	2.3805 2.4634 2.5352 2.6182 2.6743	2.2889 2.3687 2.4376 2.5173 2.5711	2.2064 2.2834 2.3498 2.4265 2.4783	2.1319 2.2063 2.2705 2.3446 2.3945	2.0022 2.0723 2.1326 2.2021 2.2489	1.8931 1.9595 2.0166 2.0823 2.1265	1.7939 1.8630 1.9174 1.9798 2.0219	1.6823 1.7415 1.7924 1.8508 1.8910	1.5850 1.6409 1.6888 1.7403 1.7809	1.4780 1.5302 1.5750 1.6264 1.6659	1.3900 1.4392 1.4813 1.5297 1.5621	1.2832 1.3286 1.3676 1.4123 1.4423	1.1976 1.2402 1.2766 1.3183 1.3463	1.0016 1.0372 1.0678 1.1027 1.1261	
35	2.5869 2.6804 2.7618 2.8565 2.9209	2.4966 2.5866 2.6648 2.7517 2.8175	2.4135 2.5004 2.5758 2.6633 2.7227	2.3371 2.4212 2.4919 2.5786 2.6359	2.2663 2.3484 2.4190 2.5008 2.5563	2.1424 2.2194 2.2880 2.3632 2.4153	2.0355 2.1087 2.1719 2.2451 2.2946	1.9426 2.0126 2.0729 2.1427 2.1898	1.8240 1.8897 1.9464 2.0018 2.0560	1.7244 1.7866 1.8402 1.9020 1.9437	1.6137 1.6719 1.7221 1.7799 1.8189	1.5217 1.5767 1.6240 1.6785 1.7153	1.4090 1.4600 1.5038 1.5543 1.5883	1.3180 1.3658 1.4068 1.4540 1.4858	1.1072 1.1474 1.1819 1.2216 1.2483	
40	2.6620 2.7611 2.8476 2.9488 3.0179	2.5838 2.6795 2.7631 2.8606 2.9270	2.5097 2.6024 2.6832 2.7775 2.8416	2.4401 2.5305 2.6085 2.6997 2.7618	2.3751 2.4626 2.5340 2.6272 2.6874	2.2575 2.3406 2.4126 2.4964 2.5533	2.1545 2.2337 2.3024 2.3821 2.4361	2.0637 2.1395 2.2052 2.2814 2.3330	1.9460 2.0173 2.0793 2.1510 2.1996	1.8458 1.9136 1.9723 2.0402 2.0861	1.7332 1.7965 1.8519 1.9156 1.9587	1.6387 1.6987 1.7509 1.8111 1.8518	1.5278 1.5821 1.6261 1.6819 1.7196	1.4267 1.4792 1.5245 1.5768 1.6121	1.2039 1.2482 1.2865 1.3306 1.3603	

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TABLE II (Continued) s=14

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
50	2.7523 2.8595 2.9537 3.0645 3.1406	2.6969 2.8013 2.8928 3.0004 3.0741	2.6408 2.7426 2.8317 2.9362 3.0079	2.5856 2.6849 2.7717 2.8735 2.9431	2.5321 2.6290 2.7137 2.8129 2.8807	2.4311 2.5238 2.6047 2.6993 2.7638	2.3389 2.4278 2.5054 2.5959 2.6576	2.2551 2.3406 2.4192 2.5021 2.5614	2.1432 2.2244 2.2950 2.3773 2.4333	2.0455 2.1228 2.1901 2.2685 2.3217	1.9330 2.0060 2.0695 2.1433 2.1935	1.8367 1.9061 1.9663 2.0363 2.0838	1.7154 1.7802 1.8364 1.9016 1.9459	1.6151 1.6760 1.7289 1.7902 1.8319	1.3749 1.4267 1.4717 1.5238 1.5591	
60	2.7913 2.9038 3.0031 3.1203 3.2012	2.7561 2.8663 2.9634 3.0779 3.1597	2.7167 2.8247 2.9196 3.0315 3.1085	2.6753 2.7811 2.8741 2.9835 3.0587	2.6332 2.7380 2.8280 2.9351 3.0086	2.5500 2.6499 2.7375 2.8402 2.9107	2.4704 2.5666 2.6512 2.7501 2.8179	2.3956 2.4828 2.5704 2.6658 2.7311	2.2817 2.3697 2.4594 2.5503 2.6124	2.2005 2.2857 2.3600 2.4469 2.5062	2.0918 2.1726 2.2431 2.3253 2.3814	1.9969 2.0739 2.1410 2.2193 2.2727	1.8751 1.9473 2.0102 2.0835 2.1334	1.7726 1.8408 1.9002 1.9693 2.0164	1.5219 1.5804 1.6312 1.6903 1.7305	
70	2.7999 2.9157 3.0182 3.1397 3.2238	2.7818 2.8959 2.9967 3.1160 3.1984	2.7571 2.8694 2.9685 3.0855 3.1663	2.7282 2.8387 2.9361 3.0511 3.1303	2.6969 2.8056 2.9014 3.0143 3.0921	2.6310 2.7363 2.8290 2.9380 3.0130	2.5644 2.6666 2.7563 2.8618 2.9343	2.4995 2.5987 2.6858 2.7880 2.8582	2.4073 2.5025 2.5859 2.6837 2.7507	2.3222 2.4137 2.4938 2.5877 2.6520	2.2195 2.3067 2.3830 2.4723 2.5334	2.1279 2.2114 2.2843 2.3696 2.4279	2.0693 2.1564 2.2357 2.3152 2.2905	1.9059 1.9803 2.0453 2.1212 2.1730	1.6498 1.7141 1.7701 1.8354 1.8800	
85	2.7799 2.8984 3.0037 3.1289 3.2158	2.7828 2.9045 3.1282 3.2139	2.764 2.8927 2.9957 3.1179 3.2025	2.7637 2.8788 2.9806 3.1011 3.1845	2.7467 2.8604 2.9610 3.0799 3.1621	2.7045 2.8156 2.9137 3.0295 3.1094	2.6567 2.7652 2.8607 2.9735 3.0513	2.6066 2.7126 2.8058 2.9157 2.9914	2.5313 2.6337 2.7236 2.8295 2.9024	2.4584 2.5574 2.6443 2.7366 2.8169	2.3670 2.4619 2.5452 2.6431 2.7103	2.2828 2.3741 2.4581 2.5481 2.6125	2.1696 2.2561 2.3318 2.4207 2.4816	2.0702 2.1525 2.2246 2.3091 2.3670	1.8131 1.8850 1.9478 2.0212 2.0715	
100	2.8584 2.9647 3.0915 3.1798	2.8771 2.9829 3.1089 3.1964	2.8947 2.9998 3.1148 3.2016	2.8845 2.9888 3.1127 3.1986	2.8785 2.9820 3.1047 3.1898	2.8551 2.9566 3.0766 3.1602	2.8221 2.9217 3.0395 3.1210	2.7939 2.8915 2.9969 3.0766	2.7221 2.8188 2.9288 3.0059	2.6588 2.7509 2.8395 2.9344	2.5761 2.6649 2.7594 2.8414	2.3999 2.4974 2.5831 2.6839 2.7532	2.2954 2.3893 2.4699 2.5556	2.2013 2.2901 2.3681 2.4596 2.5225	1.9493 2.0276 2.0961 2.1765 2.2316	
120	2.6700 2.7891 2.8953 3.0224 3.1110	2.7052 2.8245 2.9308 3.0578 3.1463	2.7284 2.8477 2.9539 3.0805 3.1687	2.7429 2.8620 2.9679 3.0940 3.1817	2.7506 2.8694 2.9748 3.1003 3.1875	2.7519 2.8696 2.9739 3.0979 3.1838	2.7404 2.8567 2.9597 3.0819 3.1666	2.7208 2.8356 2.9372 3.0576 3.1409	2.6826 2.7950 2.8943 3.0119 3.0931	2.6386 2.7485 2.8456 2.9604 3.0397	2.5763 2.6832 2.7773 2.8886 2.9654	2.5136 2.6174 2.7089 2.8168 2.8912	2.4226 2.5222 2.6096 2.8216 2.8968	2.3374 2.4332 2.5174 2.6166 2.6848	2.0982 2.1836 2.2586 2.3467 2.4073	
140	2.5955 2.7132 2.8184 2.9445 3.0327	2.6423 2.7608 2.8666 2.9932 3.0816	2.6767 2.7957 2.9018 3.0286 3.1170	2.7017 2.8209 2.9271 3.0539 3.1423	2.7195 2.8388 2.9449 3.0715 3.1596	2.7390 2.8580 2.9636 3.0895 3.1769	2.7436 2.8618 2.9667 3.0915 3.1781	2.7382 2.8554 2.9594 3.0828 3.1684	2.7179 2.8335 2.9358 3.0571 3.1412	2.6888 2.8025 2.9030 3.0221 3.1045	2.6426 2.7537 2.8518 2.9679 3.0482	2.5925 2.7009 2.7966 2.9098 2.9880	2.5155 2.6202 2.7125 2.8216 2.8968	2.4403 2.5415 2.6307 2.7359 2.8084	2.2181 2.3094 2.3897 2.4842 2.5493	
170	2.4849 2.5996 2.7024 2.8260 2.9125	2.5435 2.6596 2.7636 2.8883 2.9755	2.5896 2.7068 2.8116 2.9371 3.0248	2.6261 2.7441 2.8494 2.9755 3.0635	2.6549 2.7735 2.8792 3.0056 3.0938	2.6953 2.8144 2.9205 3.0471 3.1353	2.7188 2.8380 2.9441 3.0704 3.1583	2.7306 2.8495 2.9552 3.0810 3.1685	2.7310 2.8511 2.9560 3.0806 3.1671	2.7209 2.8400 2.9450 3.0719 3.1596	2.7272 2.8458 2.9511 3.0764 3.1635	2.7210 2.8385 2.9428 3.0667 3.1527	2.7040 2.8202 2.9232 3.0455 3.1302	2.6668 2.7808 2.8812 3.0012 3.0840	2.5521 2.6573 2.7336 2.8322 2.9490	2.4603 2.5563 2.6353 2.7635 2.8382
200	2.3812 2.4927 2.5927 2.7131 2.7975	2.4474 2.5607 2.6622 2.7842 2.8697	2.5013 2.6161 2.7188 2.8421 2.9283	2.5456 2.6615 2.7652 2.8895 2.9753	2.5822 2.6991 2.8034 2.9285 3.0158	2.6376 2.7558 2.8611 2.9871 3.0750	2.6754 2.7942 2.9001 3.0265 3.1146	2.7004 2.8196 2.9256 3.0521 3.1401	2.7209 2.8400 2.9450 3.0719 3.1596	2.7272 2.8458 2.9511 3.0764 3.1635	2.7210 2.8385 2.9428 3.0667 3.1527	2.7040 2.8202 2.9232 3.0455 3.1302	2.6668 2.7808 2.8812 3.0012 3.0840	2.6221 2.7336 2.8322 2.9490 3.0299	2.4603 2.5563 2.6353 2.7635 2.8382	
300	2.0977 2.1985 2.2893 2.3989 2.4759	2.1742 2.2776 2.3706 2.4826 2.5613	2.2398 2.3454 2.4402 2.5543 2.6345	2.2966 2.4041 2.5005 2.6164 2.6978	2.3463 2.4554 2.5532 2.6707 2.7530	2.4286 2.5403 2.6403 2.7603 2.8443	2.4933 2.6070 2.7087 2.8306 2.9158	2.5447 2.6600 2.7630 2.8863 2.9724	2.6030 2.7200 2.8244 2.9491 3.0362	2.6446 2.7627 2.8679 2.9936 3.0811	2.6813 2.8002 2.9060 3.0322 3.1201	2.7026 2.8218 2.9277 3.0540 3.1418	2.7150 2.8339 2.9395 3.0652 3.1525	2.7117 2.8299 2.9347 3.0593 3.1459	2.6458 2.7597 2.8607 2.9804 3.0634	

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TABLE II (Continued) s=16

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.8964 .9127 .9255 .9387 .9468	.8151 .8305 .8425 .8551 .8627	.7523 .7670 .7784 .7903 .7975	.7021 .7160 .7269 .7383 .7452	.6607 .6740 .6845 .6953 .7019	.5958 .6082 .6179 .6279 .6341	.5469 .5585 .5676 .5770 .5827	.5084 .5193 .5278 .5365 .5420	.4653 .4733 .4812 .4894 .4944	.4283 .4378 .4451 .4528 .4574	.3921 .4008 .4076 .4147 .4190	.3637 .3718 .3782 .3848 .3889	.3307 .3382 .3440 .3498 .3538	.3053 .3123 .3177 .3234 .3268	.2500 .2557 .2602 .2649 .2677	
7	1.1658 1.1892 1.2081 1.2284 1.2411	1.0664 1.0886 1.1064 1.1255 1.1375	.9886 1.0096 1.0266 1.0447 1.0561	.9255 .9456 .9618 .9790 .9899	.8731 .8924 .9078 .9244 .9347	.7903 .8082 .8225 .8378 .8474	.7273 .7440 .7574 .7717 .7807	.6773 .6930 .7056 .7211 .7275	.6184 .6329 .6446 .6571 .6649	.5726 .5862 .5971 .6088 .6161	.5248 .5374 .5475 .5583 .5651	.4873 .4991 .5085 .5186 .5250	.4436 .4544 .4631 .4723 .4781	.4098 .4199 .4279 .4366 .4419	.3360 .3443 .3510 .3581 .3626	
9	1.3975 1.4279 1.4528 1.4800 1.4973	1.2855 1.3143 1.3378 1.3634 1.3798	1.1966 1.2239 1.2462 1.2705 1.2861	1.1237 1.1498 1.1711 1.1943 1.2091	1.0627 1.1087 1.1303 1.1445 1.1445	.9654 .9885 1.0075 .9493 .9616	.8907 .9123 .9300 .9493 .9616	.8309 .8513 .8680 .8852 .8978	.7602 .7792 .7946 .8114 .8221	.7049 .7227 .7371 .7528 .7629	.6470 .6635 .6768 .6914 .7007	.6014 .6168 .6293 .6429 .6516	.5480 .5621 .5736 .5861 .5941	.5068 .5199 .5305 .5421 .5495	.4161 .4269 .4358 .4454 .4515	
12	1.6880 1.7282 1.7616 1.7987 1.8229	1.5646 1.6026 1.6342 1.6593 1.6921	1.4646 1.5007 1.5308 1.5641 1.5858	1.3815 1.4161 1.4447 1.4766 1.4972	1.3111 1.3442 1.3717 1.4022 1.4220	1.1973 1.2281 1.2536 1.2819 1.3002	1.1088 1.1376 1.1615 1.1880 1.2051	1.0373 1.0645 1.0871 1.1120 1.1282	.9519 .9772 .9981 1.0213 1.0363	.8847 .9083 .9279 .9496 .9636	.8138 .8357 .8539 .8740 .8870	.7576 .7781 .7951 .8139 .8261	.7015 .7104 .7260 .7433 .7545	.6402 .6578 .6723 .6883 .6987	.5269 .5414 .5535 .5668 .5754	
15	1.9240 1.9730 2.0142 2.0606 2.0911	1.7955 1.8419 1.8810 1.9248 1.9537	1.6895 1.7338 1.7709 1.8127 1.8401	1.6003 1.6426 1.6781 1.7180 1.7442	1.5237 1.5644 1.5984 1.6367 1.6618	1.3986 1.4363 1.4681 1.5036 1.5269	1.2998 1.3353 1.3650 1.3984 1.4202	1.2194 1.2529 1.2810 1.3125 1.3332	1.1225 1.1536 1.1798 1.2090 1.2281	1.0455 1.0792 1.1094 1.1266 1.1445	.9639 .9910 1.0137 1.0391 1.0557	.8967 .9242 .9454 .9692 .9848	.8218 .8452 .8648 .8866 .9009	.7618 .7836 .8018 .8221 .8354	.6285 .6466 .6617 .6786 .6897	
20	2.2267 2.2884 2.3410 2.4009 2.4409	2.0986 2.1573 2.2072 2.2542 2.3021	1.9901 2.0462 2.0939 2.1482 2.1843	1.8967 1.9505 1.9966 2.0462 2.0828	1.8152 1.8670 1.9110 1.9619 1.9942	1.6793 1.7276 1.7687 1.8153 1.8462	1.5698 1.6153 1.6539 1.6928 1.7268	1.4792 1.5224 1.5604 1.6008 1.6279	1.3686 1.4087 1.4428 1.4814 1.5070	1.2795 1.3172 1.3492 1.3854 1.4094	1.1839 1.2190 1.2487 1.2824 1.3047	1.1069 1.1399 1.1679 1.1994 1.2203	1.0287 1.0625 1.0912 1.1161 1.1326	1.0153 1.0456 1.0713 1.1004 1.1196	.9431 .9714 .9954 1.0224 1.0404	.7814 .8050 .8249 .8475 .8624
25	2.5190 2.5811 2.6525 2.7005	2.3256 2.3945 2.4537 2.5217	2.2203 2.2864 2.3431 2.4081 2.4518	2.1278 2.1914 2.2459 2.3084 2.3503	2.0458 2.1071 2.1596 2.2199 2.2602	1.9064 1.9639 2.0131 2.0694 2.1071	1.7918 1.8461 1.8925 1.9457 1.9812	1.6956 1.7472 1.7912 1.8416 1.8753	1.5764 1.6245 1.6657 1.7127 1.7441	1.4791 1.5245 1.5632 1.6074 1.6370	1.3736 1.4159 1.4520 1.4932 1.5207	1.2878 1.3276 1.3612 1.4002 1.4260	1.1847 1.2214 1.2527 1.2884 1.3122	1.1029 1.1372 1.1664 1.1997 1.2219	.9177 .9464 .9708 .9987 1.0172	
30	2.6087 2.6894 2.7593 2.8402 2.8950	2.4974 2.5748 2.6418 2.7114 2.7719	2.3985 2.4729 2.5372 2.6115 2.6617	2.3099 2.3817 2.4437 2.5152 2.5635	2.2301 2.2996 2.3595 2.4285 2.4751	2.0920 2.1573 2.2136 2.2785 2.3222	1.9762 2.0382 2.0915 2.1548 2.1921	1.8776 1.9366 1.9873 2.0457 2.0849	1.7536 1.8089 1.8564 1.9177 1.9410	1.6512 1.7034 1.7482 1.7997 1.8343	1.5389 1.5876 1.6295 1.6775 1.7098	1.4466 1.4926 1.5320 1.5772 1.6075	1.3348 1.3773 1.4138 1.4556 1.4836	1.2454 1.2852 1.3192 1.3588 1.3845	1.0408 1.0742 1.1028 1.1355 1.1574	
35	2.8158 2.8921 2.9810 3.0414	2.6282 2.7127 2.7861 2.8713 2.9293	2.5373 2.6188 2.6895 2.7717 2.8274	2.4543 2.5332 2.6016 2.6809 2.7346	2.3785 2.4549 2.5212 2.5979 2.6499	2.2447 2.3170 2.3795 2.4518 2.5008	2.1306 2.1992 2.2586 2.3272 2.3736	2.0318 2.0974 2.1540 2.2195 2.2637	1.9061 1.9677 2.0209 2.0822 2.1237	1.8008 1.8591 1.9094 1.9674 1.9966	1.6841 1.7387 1.7858 1.8400 1.8767	1.5873 1.6388 1.6833 1.7344 1.7690	1.4689 1.5167 1.5579 1.6053 1.6372	1.3735 1.4183 1.4568 1.5012 1.5310	1.1529 1.1906 1.2230 1.2604 1.2854	
40	2.8159 2.9095 2.9912 3.0866 3.1518	2.7279 2.8183 2.8971 2.9890 3.0517	2.6458 2.7333 2.8095 2.8983 2.9588	2.5694 2.6543 2.7281 2.8141 2.8726	2.4985 2.5810 2.6527 2.7361 2.7928	2.3712 2.4495 2.5174 2.5963 2.6498	2.2605 2.3351 2.3997 2.4748 2.5257	2.1634 2.2347 2.2966 2.3683 2.4170	2.0379 2.1052 2.1634 2.2310 2.2767	1.9316 1.9954 2.0506 2.1146 2.1579	1.8223 1.8723 1.9241 1.9841 2.0247	1.7126 1.7693 1.8183 1.8749 1.9132	1.5895 1.6421 1.6876 1.7402 1.7757	1.4894 1.5388 1.5815 1.6308 1.6640	1.2557 1.2974 1.3334 1.3750 1.4030	

TABLE II (Continued) s=16

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	3.0285	2.8612	2.7971	2.7349	2.6752	2.5620	2.4636	2.3729	2.2935	2.1479	2.0280	1.9257	1.7972	1.6912	1.4381
50	3.1182	2.9606	2.8938	2.8292	2.7672	2.6520	2.5479	2.4539	2.3694	2.2212	2.0971	1.9913	1.8585	1.7488	1.4871
50	3.2237	3.1500	3.0779	3.0083	2.9419	2.8184	2.7072	2.6070	2.4743	2.3591	2.2271	2.0483	1.9116	1.7988	1.5296
50	3.2961	3.2201	3.1459	3.0745	3.0062	2.8797	2.7658	2.6632	2.5274	2.4096	2.2746	2.1596	2.0154	1.8953	1.6124
60	2.9798	2.9354	2.8881	2.8398	2.7917	2.6983	2.6103	2.5284	2.4168	2.3172	2.2005	2.0991	1.9694	1.8606	1.5954
60	3.0878	3.0410	2.9914	2.9410	2.8909	2.7936	2.7022	2.6149	2.5014	2.3982	2.2773	2.1760	2.0380	1.9253	1.6509
60	3.1830	3.1340	3.0823	3.0299	2.9779	2.8752	2.7826	2.6948	2.5753	2.4689	2.3443	2.2322	2.0977	1.9817	1.6991
60	3.2955	3.2436	3.1893	3.1345	3.0801	2.9732	2.8769	2.7858	2.6618	2.5515	2.4225	2.3104	2.1673	2.0474	1.7553
60	3.3730	3.3191	3.2629	3.2063	3.1503	3.0424	2.9415	2.8480	2.7210	2.6080	2.4759	2.3612	2.2148	2.0921	1.7935
70	2.9987	2.9721	2.9399	2.9045	2.8674	2.7916	2.7167	2.6447	2.5436	2.4510	2.3400	2.2416	2.1136	2.0044	1.7327
70	3.1106	3.0820	3.0480	3.0107	2.9718	2.8926	2.8145	2.7396	2.6345	2.5383	2.4232	2.3212	2.1884	2.0753	1.7939
70	3.2095	3.1791	3.1433	3.1043	3.0637	2.9813	2.9004	2.8228	2.7141	2.6148	2.4960	2.3907	2.2538	2.1372	1.8472
70	3.3267	3.2940	3.2559	3.2147	3.1721	3.0859	3.0014	2.9206	2.8076	2.7045	2.5812	2.4721	2.3303	2.2096	1.9094
70	3.4077	3.3733	3.3335	3.2908	3.2467	3.1577	3.0708	2.9878	2.8717	2.7659	2.6396	2.5278	2.3826	2.2590	1.9519
85	2.9889	2.9843	2.9714	2.9528	2.9305	2.8791	2.8234	2.7665	2.6825	2.6021	2.5023	2.4110	2.2890	2.1825	1.9085
85	3.1042	3.0983	3.0840	3.0641	3.0404	2.9862	2.9278	2.8684	2.7807	2.6970	2.5932	2.4985	2.3718	2.2612	1.9771
85	3.2064	3.1993	3.1837	3.1624	3.1374	3.0807	3.0198	2.9580	2.8671	2.7804	2.6731	2.5751	2.4443	2.3302	2.0371
85	3.3280	3.3192	3.3019	3.2789	3.2522	3.1923	3.1284	3.0637	2.9688	2.8855	2.7669	2.6651	2.5294	2.4110	2.1073
85	3.4123	3.4022	3.3837	3.3595	3.3316	3.2693	3.2032	3.1365	3.0388	2.9460	2.8313	2.7269	2.5877	2.4664	2.1553
100	2.9539	2.9665	2.9690	2.9645	2.9547	2.9249	2.8867	2.8442	2.7722	2.7097	2.6225	2.5401	2.4268	2.3253	2.0555
100	3.0706	3.0825	3.0842	3.0787	3.0680	3.0360	2.9957	2.9510	2.8808	2.8104	2.7195	2.6338	2.5160	2.4105	2.1305
100	3.1744	3.1856	3.1865	3.1800	3.1683	3.1343	3.0919	3.0453	2.9722	2.8991	2.8049	2.7161	2.5943	2.4853	2.2032
100	3.2982	3.3083	3.3082	3.3003	3.2873	3.2508	3.2058	3.1567	3.0821	3.0037	2.9054	2.8131	2.6864	2.5731	2.2732
100	3.3843	3.3936	3.3924	3.3838	3.3698	3.3313	3.2845	3.2336	3.1545	3.0758	2.9747	2.8797	2.7497	2.6331	2.3261
120	2.8885	2.9185	2.9371	2.9474	2.9513	2.9455	2.9278	2.9026	2.8568	2.8061	2.7361	2.6667	2.5669	2.4743	2.2169
120	3.0055	3.0355	3.0538	3.0637	3.0670	3.0599	3.0407	3.0138	2.9655	2.9124	2.8392	2.7667	2.6628	2.5665	2.2989
120	3.1098	3.1396	3.1577	3.1670	3.1698	3.1614	3.1406	3.1123	3.0617	3.0062	2.9302	2.8549	2.7473	2.6476	2.3710
120	3.2345	3.2640	3.2815	3.2901	3.2921	3.2820	3.2593	3.2290	3.1755	3.1172	3.0376	2.9590	2.8469	2.7431	2.4557
120	3.3215	3.3506	3.3676	3.3757	3.3771	3.3656	3.3415	3.3098	3.2542	3.1939	3.1117	3.0308	2.9155	2.8089	2.5140
140	2.8147	2.8575	2.8882	2.9099	2.9245	2.9382	2.9327	2.9272	2.9004	2.8653	2.8119	2.7554	2.6702	2.5878	2.3473
140	2.9308	2.9741	3.0050	3.0267	3.0412	3.0543	3.0527	3.0413	3.0125	2.9755	2.9194	2.8603	2.7713	2.6854	2.4352
140	3.0346	3.0781	3.1092	3.1308	3.1451	3.1575	3.1549	3.1424	3.1115	3.0729	3.0144	2.9529	2.8605	2.7715	2.5125
140	3.1589	3.2026	3.2336	3.2550	3.2689	3.2803	3.2764	3.2625	3.2297	3.1885	3.1269	3.0624	2.9659	2.8731	2.6037
140	3.2457	3.2895	3.3204	3.3415	3.3551	3.3656	3.3608	3.3458	3.3114	3.2684	3.2047	3.1381	3.0386	2.9431	2.6665
170	2.7021	2.7581	2.8017	2.8359	2.8626	2.8988	2.9184	2.9264	2.9235	2.9089	2.8781	2.8490	2.7762	2.7099	2.4994
170	2.8159	2.8729	2.9174	2.9521	2.9791	3.0155	3.0350	3.0425	3.0335	3.0227	2.9900	2.9499	2.8830	2.8137	2.5943
170	2.9178	2.9781	3.0207	3.0558	3.0830	3.1195	3.1387	3.1457	3.1408	3.1236	3.0892	3.0471	2.9734	2.9033	2.6780
170	3.0401	3.0988	3.1444	3.1798	3.2072	3.2436	3.2623	3.2686	3.2523	3.2435	3.2068	3.1624	3.0893	3.0138	2.7768
170	3.1257	3.1849	3.2308	3.2664	3.2938	3.3300	3.3483	3.3540	3.3467	3.3267	3.2883	3.2422	3.1686	3.0888	2.8450
200	2.5948	2.6593	2.7117	2.7545	2.7897	2.8423	2.8773	2.8996	2.9160	2.9184	2.9072	2.8855	2.8417	2.7910	2.6126
200	2.7056	2.7724	2.8269	2.8691	2.9050	2.9585	2.9938	3.0163	3.0325	3.0342	3.0217	2.9988	2.9524	2.9019	2.7125
200	2.8051	2.8714	2.9269	2.9691	3.0079	3.0621	3.0978	3.1202	3.1370	3.1370	3.1234	3.0986	3.0504	2.9949	2.8015
200	2.9247	2.9933	3.0488	3.0941	3.1311	3.1860	3.2219	3.2441	3.2593	3.2593	3.2441	3.2179	3.1667	3.1084	2.9062
200	3.0085	3.0780	3.1341	3.1799	3.2172	3.2724	3.3083	3.3304	3.3450	3.3443	3.3280	3.3004	3.2472	3.1869	2.9787
300	2.2954	2.3724	2.4384	2.4956	2.5455	2.6279	2.6926	2.7436	2.8011	2.8415	2.8762	2.8953	2.9042	2.8973	2.8195
300	2.3965	2.4757	2.5436	2.6025	2.6538	2.7386	2.8050	2.8574	2.9162	2.9575	2.9928	3.0120	3.0204	3.0126	2.9304
300	2.4873	2.5685	2.6381	2.6983	2.7505	2.8378	2.9055	2.9589	3.0189	3.0608	3.0965	3.1157	3.1236	3.1149	3.0287
300	2.5970	2.6804	2.7518	2.8136	2.8675	2.9564	3.0259	3.0859	3.1417	3.1843	3.2203	3.2394	3.2465	3.2367	3.1453
300	2.6741	2.7589	2.8316	2.8944	2.9492	3.0395	3.1100	3.1655	3.2274	3.2704	3.3065	3.3255	3.3320	3.3213	3.2262

TABLE II (Continued) s=18

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9086 .9229 .9342 .9459 .9531	.8262 .8398 .8505 .8616 .8684	.7626 .7756 .7885 .7964 .8028	.7117 .7241 .7338 .7440 .7501	.6697 .6816 .6910 .7007 .7066	.6040 .6151 .6237 .6327 .6382	.5544 .5648 .5729 .5814 .5885	.5153 .5251 .5328 .5407 .5456	.4696 .4786 .4857 .4931 .4976	.4342 .4427 .4493 .4562 .4604	.3974 .4053 .4114 .4178 .4217	.3686 .3760 .3817 .3877 .3914	.3351 .3419 .3472 .3527 .3561	.3097 .3159 .3208 .3258 .3289	.2832 .2882 .2927 .2968 .2999	.2616 .2656 .2693 .2727 .2758
7	1.1858 1.2067 1.2235 1.2415 1.2528	1.0847 1.1045 1.1204 1.1375 1.1482	1.0055 1.0243 1.0395 1.0558 1.0659	.9413 .9593 .9739 .9894 .9991	.8880 .9053 .9192 .9341 .9434	.8037 .8198 .8327 .8465 .8552	.7396 .7546 .7668 .7797 .7878	.6886 .7029 .7143 .7265 .7342	.6287 .6418 .6525 .6638 .6709	.5821 .5945 .6044 .6150 .6216	.5336 .5450 .5542 .5640 .5702	.4954 .5061 .5147 .5239 .5296	.4509 .4608 .4687 .4771 .4824	.4166 .4257 .4331 .4409 .4458	.3836 .3922 .3993 .4069 .4118	.3536 .3582 .3621 .3669 .3699
9	1.4260 1.4533 1.4756 1.5000 1.5155	1.3116 1.3374 1.3586 1.3816 1.3964	1.2207 1.2453 1.2654 1.2874 1.3014	1.1463 1.1698 1.1891 1.2100 1.2234	1.0839 1.1065 1.1250 1.1451 1.1579	.9845 1.0055 1.0227 1.0413 1.0533	.9082 .9279 .9439 .9615 .9726	.8472 .8658 .8810 .8975 .9080	.7923 .8063 .8217 .8314	.7186 .7347 .7479 .7623 .7714	.6595 .6745 .6867 .7000 .7085	.6129 .6270 .6384 .6509 .6588	.5585 .5714 .5819 .5934 .6007	.5164 .5284 .5382 .5488 .5556	.4819 .4928 .5024 .5117 .5192	.4562 .4652 .4737 .4817 .4882
12	1.7299 1.7662 1.7964 1.8300 1.8519	1.6029 1.6373 1.6660 1.6978 1.7185	1.5001 1.5329 1.5602 1.5905 1.6102	1.4147 1.4461 1.4722 1.5012 1.5200	1.3423 1.3725 1.3975 1.4253 1.4434	1.2255 1.2536 1.2769 1.3027 1.3195	1.1346 1.1609 1.1828 1.2070 1.2228	1.0612 1.0862 1.1068 1.1297 1.1446	.9737 .9969 1.0161 1.0373 1.0511	.9048 .9265 .9445 .9614 .9773	.8322 .8523 .8690 .8875 .8995	.7746 .7935 .8091 .8264 .8376	.7070 .7244 .7387 .7546 .7649	.6545 .6706 .6840 .6988 .7084	.6033 .6207 .6357 .6477 .6552	.5378 .5516 .5628 .5732 .5832
15	1.9791 2.0237 2.0613 2.1035 2.1314	1.8460 1.8884 1.9240 1.9641 1.9905	1.7363 1.7768 1.8110 1.8490 1.8741	1.6441 1.6828 1.7154 1.7519 1.7759	1.5650 1.6032 1.6397 1.6687 1.6917	1.4358 1.4705 1.4997 1.5324 1.5538	1.3340 1.3667 1.3941 1.4248 1.4449	1.2512 1.2821 1.3080 1.3370 1.3560	1.1514 1.1802 1.2043 1.2312 1.2489	.9723 1.0092 1.0418 1.0718 1.0937	.9883 1.0134 1.0343 1.0578 1.0732	.9214 .9449 .9646 .9866 1.0010	.8424 .8640 .8821 .9024 .9156	.7808 .8009 .8178 .8366 .8489	.7000 .7226 .7439 .7639 .7819	.6439 .6607 .6757 .6904 .7007
20	2.3027 2.3595 2.4080 2.4532 2.5000	2.1685 2.2226 2.2687 2.3212 2.3562	2.0551 2.1069 2.1511 2.1911 2.2344	1.9577 2.0074 2.0497 2.0977 2.1297	1.8728 1.9207 1.9614 2.0075 2.0384	1.7315 1.7762 1.8143 1.8574 1.8861	1.6179 1.6600 1.6995 1.7365 1.7635	1.5239 1.5639 1.5979 1.6364 1.6619	1.4093 1.4466 1.4781 1.5141 1.5379	1.3172 1.3523 1.3820 1.4157 1.4380	1.2184 1.2511 1.2787 1.3100 1.3308	1.1389 1.1696 1.1956 1.2250 1.2444	1.0443 1.0726 1.0965 1.1236 1.1416	.9700 .9963 1.0186 1.0439 1.0606	.8789 .9033 .9250 .9439 .9599	.8033 .8253 .8430 .8578 .8707
25	2.5417 2.6087 2.6664 2.7327 2.7773	2.4132 2.4773 2.5323 2.5955 2.6380	2.3020 2.3635 2.4163 2.4768 2.5174	2.2047 2.2639 2.3146 2.3728 2.4118	2.1186 2.1757 2.2246 2.2807 2.3183	1.9726 2.0262 2.0720 2.1245 2.1597	1.8529 1.9035 1.9469 1.9964 2.0296	1.7526 1.8007 1.8418 1.8889 1.9204	1.6284 1.6734 1.7119 1.7558 1.7852	1.5274 1.5697 1.6059 1.6473 1.6749	1.4178 1.4573 1.4911 1.5296 1.5554	1.3289 1.3661 1.3978 1.4340 1.4582	1.2221 1.2564 1.2857 1.3192 1.3415	1.1375 1.1695 1.1969 1.2281 1.2489	.9460 .9729 1.0000 1.0218 1.0392	.8789 .9033 .9250 .9439 .9599
30	2.7956 2.8610 2.9367 2.9878	2.6732 2.7358 2.8082 2.8572	2.5650 2.6252 2.6947 2.7416	2.4685 2.5265 2.5935 2.6387	2.3818 2.4379 2.5027 2.5463	2.2323 2.2851 2.3459 2.3869	2.1108 2.1679 2.2199 2.2538	1.9460 2.0013 2.0489 2.1037	1.8163 1.8682 1.9128 1.9540	1.7094 1.7584 1.8005 1.8488	1.5923 1.6381 1.6774 1.7226	1.4911 1.5397 1.5811 1.6259	1.4178 1.4631 1.5056 1.5456	1.3289 1.3661 1.3978 1.4340	1.2221 1.2564 1.2857 1.3192	1.0392 1.0607 1.0822 1.1037
35	2.8537 2.9364 3.0083 3.0919 3.1487	2.8249 2.8940 2.9742 3.0287	2.7241 2.7907 2.8680 2.9204	2.6328 2.6971 2.7718 2.8224	2.5496 2.6119 2.6842 2.7331	2.4036 2.4625 2.5306 2.5767	2.2199 2.2799 2.3355 2.4001	2.1108 2.1726 2.2259 2.2876	1.9787 2.0367 2.0868 2.1447	1.8584 1.9233 1.9833 2.0254	1.7462 1.7977 1.8421 1.8932	1.6452 1.6932 1.7356 1.7839	1.5218 1.5668 1.6056 1.6503	1.4224 1.4647 1.5010 1.5428	1.3182 1.3532 1.3934 1.4284	1.1932 1.2287 1.2593 1.2945
40	2.9540 3.0426 3.1199 3.2102 3.2717	2.8572 2.9427 3.0172 3.1042 3.1634	2.7677 2.8505 2.9252 3.0065	2.6951 2.7654 2.8352 2.9165	2.6088 2.6868 2.7545 2.8335	2.4727 2.5467 2.6109 2.6855	2.3550 2.4266 2.4855 2.5576	2.2521 2.3196 2.3780 2.4459	2.1197 2.1833 2.2384 2.3022	2.0079 2.0682 2.1204 2.1808	1.8827 1.9394 1.9883 2.0451	1.7782 1.8318 1.8781 1.9317	1.6494 1.6992 1.7423 1.7920	1.5450 1.5917 1.6321 1.6787	1.3016 1.3410 1.3751 1.4144	1.14410

TABLE II (Continued) s=18

n^m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	3.0842	3.0102	2.9385	2.8698	2.8045	2.7376	2.6758	2.6187	2.5660	2.5178	2.4737	2.4338	2.3973	2.3643	2.3347
50	3.1819	3.1050	3.0307	2.9597	2.8921	2.8289	2.7700	2.7152	2.6643	2.6163	2.5711	2.5286	2.4887	2.4513	2.4164
50	3.2675	3.1881	3.1114	3.0382	2.9687	2.9029	2.8406	2.7817	2.7269	2.6759	2.6283	2.5840	2.5428	2.5037	2.4666
50	3.3581	3.2856	3.2061	3.1303	3.0584	2.9925	2.9309	2.8726	2.8174	2.7651	2.7157	2.6692	2.6254	2.5834	2.5432
50	3.4372	3.3524	3.2709	3.1932	3.1196	2.9842	2.8632	2.7548	2.6581	2.5731	2.4987	2.4348	2.3814	2.3384	2.3057
60	3.1525	3.0933	3.0445	2.9998	2.9600	2.9252	2.8954	2.8706	2.8508	2.8359	2.8250	2.8181	2.8142	2.8113	2.8094
60	3.2563	3.2007	3.1437	3.0868	3.0310	2.9762	2.9224	2.8696	2.8177	2.7667	2.7165	2.6671	2.6185	2.5706	2.5234
60	3.3478	3.2899	3.2308	3.1719	3.1143	3.0584	3.0041	2.9513	2.9000	2.8501	2.8016	2.7544	2.7085	2.6638	2.6202
60	3.4458	3.3951	3.3334	3.2721	3.2123	3.1547	3.0992	3.0458	2.9935	2.9423	2.8922	2.8432	2.7952	2.7482	2.7021
60	3.5301	3.4674	3.4039	3.3409	3.2793	3.2202	3.1632	3.1081	3.0550	3.0038	2.9536	2.9044	2.8561	2.8087	2.7622
70	3.1822	3.1473	3.1080	3.0663	3.0237	2.9804	2.9366	2.8923	2.8476	2.8034	2.7597	2.7165	2.6738	2.6315	2.5896
70	3.2903	3.2534	3.2121	3.1686	3.1241	3.0797	3.0354	2.9912	2.9470	2.9038	2.8606	2.8174	2.7742	2.7310	2.6878
70	3.3859	3.3470	3.3039	3.2587	3.2125	3.1663	3.1207	3.0756	3.0309	2.9866	2.9424	2.8982	2.8540	2.8098	2.7656
70	3.4990	3.4578	3.4124	3.3649	3.3167	3.2685	3.2211	3.1743	3.1279	3.0817	3.0355	2.9893	2.9431	2.8969	2.8507
70	3.5772	3.5342	3.4871	3.4381	3.3885	3.3391	3.2901	3.2416	3.1935	3.1454	3.0973	3.0492	2.9999	2.9499	2.8999
85	3.1834	3.1714	3.1519	3.1277	3.1002	3.0399	3.0399	3.0399	3.0399	3.0399	3.0399	3.0399	3.0399	3.0399	3.0399
85	3.2955	3.2820	3.2611	3.2354	3.2065	3.1433	3.1433	3.1433	3.1433	3.1433	3.1433	3.1433	3.1433	3.1433	3.1433
85	3.3949	3.3800	3.3577	3.3306	3.3003	3.2345	3.2345	3.2345	3.2345	3.2345	3.2345	3.2345	3.2345	3.2345	3.2345
85	3.5131	3.4964	3.4723	3.4434	3.4114	3.3423	3.3423	3.3423	3.3423	3.3423	3.3423	3.3423	3.3423	3.3423	3.3423
85	3.5950	3.5769	3.5515	3.5213	3.4881	3.4166	3.4166	3.4166	3.4166	3.4166	3.4166	3.4166	3.4166	3.4166	3.4166
100	3.1551	3.1612	3.1580	3.1483	3.1339	3.0958	3.0958	3.0958	3.0958	3.0958	3.0958	3.0958	3.0958	3.0958	3.0958
100	3.2692	3.2744	3.2702	3.2594	3.2439	3.2036	3.2036	3.2036	3.2036	3.2036	3.2036	3.2036	3.2036	3.2036	3.2036
100	3.3707	3.3750	3.3698	3.3579	3.3414	3.2989	3.2989	3.2989	3.2989	3.2989	3.2989	3.2989	3.2989	3.2989	3.2989
100	3.4916	3.4946	3.4881	3.4749	3.4570	3.4118	3.4118	3.4118	3.4118	3.4118	3.4118	3.4118	3.4118	3.4118	3.4118
100	3.5756	3.5776	3.5702	3.5560	3.5370	3.4899	3.4899	3.4899	3.4899	3.4899	3.4899	3.4899	3.4899	3.4899	3.4899
120	3.0945	3.1191	3.1330	3.1389	3.1388	3.1259	3.1259	3.1259	3.1259	3.1259	3.1259	3.1259	3.1259	3.1259	3.1259
120	3.2095	3.2338	3.2472	3.2525	3.2518	3.2374	3.2374	3.2374	3.2374	3.2374	3.2374	3.2374	3.2374	3.2374	3.2374
120	3.3119	3.3359	3.3488	3.3535	3.3521	3.3362	3.3362	3.3362	3.3362	3.3362	3.3362	3.3362	3.3362	3.3362	3.3362
120	3.4343	3.4577	3.4699	3.4737	3.4714	3.4536	3.4536	3.4536	3.4536	3.4536	3.4536	3.4536	3.4536	3.4536	3.4536
120	3.5197	3.5425	3.5541	3.5573	3.5543	3.5350	3.5350	3.5350	3.5350	3.5350	3.5350	3.5350	3.5350	3.5350	3.5350
140	3.0225	3.1058	3.1076	3.1057	3.1170	3.1247	3.1247	3.1247	3.1247	3.1247	3.1247	3.1247	3.1247	3.1247	3.1247
140	3.1370	3.1756	3.2024	3.2203	3.2313	3.2382	3.2382	3.2382	3.2382	3.2382	3.2382	3.2382	3.2382	3.2382	3.2382
140	3.2393	3.2780	3.3047	3.3224	3.3331	3.3390	3.3390	3.3390	3.3390	3.3390	3.3390	3.3390	3.3390	3.3390	3.3390
140	3.3618	3.4004	3.4269	3.4442	3.4543	3.4590	3.4590	3.4590	3.4590	3.4590	3.4590	3.4590	3.4590	3.4590	3.4590
140	3.4473	3.4858	3.5120	3.5289	3.5387	3.5424	3.5424	3.5424	3.5424	3.5424	3.5424	3.5424	3.5424	3.5424	3.5424
170	2.9092	2.9620	3.0029	3.0345	3.0586	3.0903	3.0903	3.0903	3.0903	3.0903	3.0903	3.0903	3.0903	3.0903	3.0903
170	3.0220	3.0756	3.1170	3.1489	3.1735	3.2049	3.2049	3.2049	3.2049	3.2049	3.2049	3.2049	3.2049	3.2049	3.2049
170	3.1229	3.1771	3.2189	3.2510	3.2755	3.3069	3.3069	3.3069	3.3069	3.3069	3.3069	3.3069	3.3069	3.3069	3.3069
170	3.2440	3.2988	3.3409	3.3732	3.3976	3.4287	3.4287	3.4287	3.4287	3.4287	3.4287	3.4287	3.4287	3.4287	3.4287
170	3.3287	3.3838	3.4261	3.4584	3.4827	3.5135	3.5135	3.5135	3.5135	3.5135	3.5135	3.5135	3.5135	3.5135	3.5135
200	2.7992	2.8616	2.9120	2.9530	2.9865	3.0358	3.0358	3.0358	3.0358	3.0358	3.0358	3.0358	3.0358	3.0358	3.0358
200	2.9094	2.9731	3.0245	3.0662	3.1002	3.1502	3.1502	3.1502	3.1502	3.1502	3.1502	3.1502	3.1502	3.1502	3.1502
200	3.0083	3.0729	3.1251	3.1674	3.2018	3.2522	3.2522	3.2522	3.2522	3.2522	3.2522	3.2522	3.2522	3.2522	3.2522
200	3.1270	3.1927	3.2457	3.2886	3.3233	3.3741	3.3741	3.3741	3.3741	3.3741	3.3741	3.3741	3.3741	3.3741	3.3741
200	3.2103	3.2766	3.3300	3.3732	3.4082	3.4591	3.4591	3.4591	3.4591	3.4591	3.4591	3.4591	3.4591	3.4591	3.4591
300	2.4863	2.5632	2.6291	2.6862	2.7359	2.8180	2.8180	2.8180	2.8180	2.8180	2.8180	2.8180	2.8180	2.8180	2.8180
300	2.5875	2.6664	2.7340	2.7926	2.8436	2.9277	2.9277	2.9277	2.9277	2.9277	2.9277	2.9277	2.9277	2.9277	2.9277
300	2.6785	2.7591	2.8282	2.8879	2.9400	3.0258	3.0258	3.0258	3.0258	3.0258	3.0258	3.0258	3.0258	3.0258	3.0258
300	2.7881	2.8707	2.9414	3.0025	3.0558	3.1435	3.1435	3.1435	3.1435	3.1435	3.1435	3.1435	3.1435	3.1435	3.1435
300	2.8652	2.9490	3.0208	3.0829	3.1369	3.2258	3.2258	3.2258	3.2258	3.2258	3.2258	3.2258	3.2258	3.2258	3.2258

TABLE II (Continued) s=20

$\frac{m}{n}$	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300	
5	.9185 .9314 .9414 .9518 .9582	.8353 .8475 .8571 .8670 .8731	.7711 .7828 .7919 .8014 .8072	.7196 .7308 .7396 .7487 .7542	.6772 .6879 .6963 .7051 .7104	.6107 .6208 .6286 .6367 .6417	.5606 .5700 .5774 .5850 .5897	.5211 .5299 .5369 .5441 .5485	.4748 .4831 .4895 .4962 .5003	.4390 .4467 .4528 .4591 .4629	.4019 .4090 .4146 .4204 .4240	.3749 .3808 .3856 .3908 .3939	.3427 .3486 .3534 .3582 .3630	.3152 .3211 .3259 .3307 .3355	.2877 .2936 .2984 .3032 .3080	.2602 .2661 .2709 .2757 .2805
7	1.2024 1.2212 1.2362 1.2524 1.2625	1.0999 1.1178 1.1321 1.1475 1.1571	1.0196 1.0366 1.0503 1.0650 1.0742	.9545 .9708 .9840 .9980 1.0068	.9004 .9161 .9287 .9422 .9507	.8150 .8296 .8413 .8539 .8617	.7499 .7636 .7746 .7864 .7938	.6982 .7112 .7216 .7328 .7397	.6374 .6495 .6592 .6695 .6760	.5902 .6015 .6105 .6202 .6263	.5409 .5514 .5598 .5688 .5744	.5023 .5121 .5199 .5283 .5336	.4562 .4656 .4731 .4809 .4858	.4152 .4246 .4321 .4396 .4458	.3747 .3831 .3906 .3971 .4027	.3342 .3426 .3491 .3556 .3612
9	1.4500 1.4746 1.4948 1.5168 1.5308	1.3336 1.3570 1.3761 1.3970 1.4103	1.2410 1.2634 1.2817 1.3016 1.3143	1.1653 1.1867 1.2042 1.2233 1.2355	1.1018 1.1224 1.1392 1.1576 1.1693	1.0007 1.0199 1.0356 1.0526 1.0635	.9230 .9410 .9558 .9718 .9820	.8609 .8780 .8919 .9071 .9167	.7875 .8034 .8163 .8304 .8393	.7302 .7450 .7571 .7703 .7787	.6701 .6839 .6951 .7074 .7152	.6227 .6356 .6462 .6577 .6650	.5650 .5795 .5891 .5996 .6063	.5152 .5297 .5393 .5498 .5565	.4655 .4800 .4896 .4991 .5058	.4158 .4303 .4399 .4494 .4561
12	1.7655 1.7985 1.8261 1.8566 1.8765	1.6355 1.6669 1.6931 1.7221 1.7410	1.5303 1.5603 1.5853 1.6130 1.6310	1.4430 1.4718 1.4957 1.5222 1.5394	1.3690 1.3966 1.4196 1.4451 1.4617	1.2496 1.2754 1.2968 1.3206 1.3360	1.1567 1.1809 1.2011 1.2234 1.2379	1.0818 1.1047 1.1238 1.1449 1.1586	.9924 1.0138 1.0315 1.0511 1.0639	.9221 .9421 .9587 .9772 .9891	.8479 .8666 .8820 .8991 .9102	.7892 .8067 .8212 .8372 .8476	.7202 .7363 .7496 .7644 .7739	.6655 .6810 .6937 .7076 .7165	.6158 .6313 .6440 .6579 .6668	.5661 .5816 .5943 .6082 .6171
15	2.0265 2.0674 2.1019 2.1406 2.1660	1.8895 1.9284 1.9612 1.9979 2.0221	1.7767 1.8139 1.8452 1.8803 1.9034	1.6818 1.7176 1.7476 1.7812 1.8033	1.6006 1.6350 1.6639 1.6962 1.7175	1.4681 1.5001 1.5273 1.5571 1.5771	1.3636 1.3938 1.4192 1.4476 1.4662	1.2787 1.3073 1.3313 1.3518 1.3758	1.1765 1.2031 1.2255 1.2505 1.2669	1.0954 1.1204 1.1414 1.1649 1.1803	1.0095 1.0327 1.0522 1.0740 1.0883	.9410 .9628 .9811 .9916 1.0150	.8602 .8803 .8972 .9160 .9283	.7970 .8158 .8316 .8491 .8606	.7324 .7512 .7671 .7846 .7935	.6677 .6865 .7024 .7209 .7298
20	2.3690 2.4216 2.4664 2.5175 2.5515	2.2295 2.2797 2.3224 2.3710 2.4034	2.1119 2.1600 2.2008 2.2473 2.2783	2.0110 2.0572 2.0964 2.1411 2.1707	1.9232 1.9677 2.0055 2.0485 2.0771	1.7771 1.8188 1.8542 1.8944 1.9210	1.6599 1.6992 1.7325 1.7704 1.7955	1.5630 1.6003 1.6329 1.6679 1.6917	1.4450 1.4798 1.5093 1.5428 1.5650	1.3502 1.3829 1.4107 1.4422 1.4630	1.2486 1.2791 1.3050 1.3342 1.3537	1.1669 1.1956 1.2199 1.2474 1.2656	1.0698 1.0962 1.1186 1.1440 1.1608	.9934 1.0181 1.0390 1.0626 1.0783	.9228 .9471 1.0183 1.0426 1.0589	.8522 .8765 1.0477 1.0720 1.0883
25	2.6253 2.6879 2.7416 2.8034 2.8449	2.4905 2.5503 2.6017 2.6507 2.7002	2.3742 2.4316 2.4809 2.5374 2.5754	2.2726 2.3279 2.3753 2.4297 2.4662	2.1828 2.2363 2.2830 2.3345 2.3697	2.0310 2.0812 2.1241 2.1733 2.2062	1.9068 1.9543 1.9948 2.0413 2.0723	1.8028 1.8479 1.8865 1.9306 1.9601	1.6744 1.7166 1.7526 1.7939 1.8214	1.5699 1.6097 1.6437 1.6825 1.7084	1.4568 1.4939 1.5256 1.5618 1.5860	1.3650 1.4000 1.4298 1.4639 1.4866	1.2550 1.2873 1.3148 1.3463 1.3673	1.1679 1.1980 1.2238 1.2531 1.2727	.9728 .9971 1.0183 1.0426 1.0589	.9022 .9265 1.0477 1.0720 1.0883
30	2.8191 2.8901 2.9515 3.0225 3.0704	2.6927 2.7608 2.8196 2.8876 2.9335	2.5814 2.6469 2.7035 2.7688 2.8128	2.4824 2.5457 2.6003 2.6632 2.7057	2.3938 2.4551 2.5078 2.5687 2.6097	2.2414 2.2991 2.3487 2.4059 2.4445	2.1145 2.1692 2.2162 2.2704 2.3068	2.0068 2.0589 2.1037 2.1553 2.1900	1.8721 1.9209 1.9629 2.0112 2.0437	1.7511 1.8073 1.8469 1.8825 1.9231	1.6398 1.6830 1.7200 1.7525 1.7912	1.5404 1.5811 1.6161 1.6562 1.6831	1.4203 1.4580 1.4930 1.5274 1.5523	1.3244 1.3597 1.3899 1.4246 1.4479	1.1055 1.1352 1.1606 1.1929 1.2092	1.0349 1.0646 1.0900 1.1250 1.1413
35	3.0446 3.1124 3.1913 3.2448	2.9256 2.9908 3.0665 3.1179	2.8186 2.8815 2.9544 3.0039	2.7221 2.7828 2.8533 2.9011	2.6364 2.6934 2.7516 2.8078	2.4812 2.5368 2.6012 2.6447	2.3515 2.4043 2.4654 2.5067	2.2393 2.2903 2.3486 2.3879	2.0985 2.1458 2.2005 2.2375	1.9506 1.9985 2.0455 2.0821	1.8017 1.8504 1.8924 1.9408	1.7428 1.7824 1.8281 1.8589	1.6483 1.6906 1.7319 1.7191	1.5589 1.6015 1.6483 1.6906	1.4660 1.5060 1.5404 1.5800	1.3727 1.4127 1.4517 1.4900
40	3.0788 3.1629 3.2362 3.3217 3.3800	2.9739 3.0550 3.1257 3.2081 3.2642	2.8777 2.9562 3.0241 3.1041 3.1583	2.7895 2.8656 2.9311 3.0088 3.0612	2.7083 2.7822 2.8465 2.9213 2.9721	2.5642 2.6343 2.6951 2.7659 2.8139	2.4400 2.5069 2.5648 2.6321 2.6778	2.3319 2.3959 2.4513 2.5157 2.5593	2.1932 2.2537 2.3057 2.3663 2.4073	2.0763 2.1335 2.1830 2.2404 2.2792	1.9458 1.9950 2.0450 2.0958 2.1362	1.8370 1.8878 1.9318 1.9826 2.0170	1.7032 1.7512 1.7914 1.8385 1.8704	1.5948 1.6374 1.6774 1.7217 1.7516	1.3426 1.3800 1.4124 1.4497 1.4749	1.2720 1.3094 1.3418 1.3791 1.4043

TABLE II (Continued) s=20

n/m	20	25	30	35	40	50	60	70	85	100	120	140	170	200	300
50	3.2286	3.1462	3.0674	2.9927	2.9221	2.7928	2.6776	2.5747	2.4395	2.3229	2.1900	2.0772	1.9363	1.8204	1.5451
50	3.3219	3.2368	3.1555	3.0785	3.0058	2.8726	2.7541	2.6483	2.5092	2.3892	2.2520	2.1366	1.9917	1.8725	1.5895
50	3.4038	3.3161	3.2329	3.1535	3.0789	2.9423	2.8208	2.7123	2.5698	2.4469	2.3070	2.1883	2.0398	1.9178	1.6280
50	3.4999	3.4092	3.3229	3.2413	3.1644	3.0237	2.8987	2.7871	2.6405	2.5142	2.3704	2.2483	2.0958	1.9704	1.6727
50	3.5658	3.4730	3.3847	3.3014	3.2228	3.0793	2.9518	2.8380	2.6886	2.5600	2.4134	2.2892	2.1398	2.0062	1.7030
60	3.3116	3.2501	3.1883	3.1275	3.0683	2.9563	2.8531	2.7584	2.6309	2.5183	2.3876	2.2746	2.1310	2.0112	1.7209
60	3.4115	3.3476	3.2835	3.2206	3.1594	3.0437	2.9372	2.8396	2.7089	2.5923	2.4576	2.3413	2.1955	2.0702	1.7715
60	3.4995	3.4333	3.3672	3.3023	3.2393	3.1203	3.0109	2.9107	2.7758	2.6569	2.5188	2.3995	2.2490	2.1216	1.8154
60	3.6033	3.5343	3.4656	3.3984	3.3332	3.2102	3.0973	2.9939	2.8549	2.7324	2.5902	2.4675	2.3116	2.1815	1.8666
60	3.6747	3.6038	3.5333	3.4644	3.3976	3.2718	3.1564	3.0509	2.9090	2.7840	2.6390	2.5139	2.3550	2.2224	1.9015
70	3.3524	3.3095	3.2633	3.2157	3.1678	3.0735	2.9833	2.8983	2.7808	2.6747	2.5489	2.4383	2.2954	2.1743	1.8751
70	3.4570	3.4120	3.3638	3.3143	3.2646	3.1669	3.0736	2.9838	2.8645	2.7511	2.6253	2.5113	2.3641	2.2393	1.9311
70	3.5493	3.5024	3.4524	3.4012	3.3498	3.2490	3.1529	3.0625	2.9378	2.8254	2.6922	2.5752	2.4241	2.2961	1.9799
70	3.6587	3.6093	3.5570	3.5035	3.4501	3.3456	3.2461	3.1527	3.0239	2.9079	2.7706	2.6499	2.4943	2.3625	2.0370
70	3.7342	3.6830	3.6291	3.5741	3.5192	3.4120	3.3102	3.2146	3.0830	2.9645	2.8242	2.7011	2.5423	2.4078	2.0760
85	3.3653	3.3459	3.3202	3.2903	3.2578	3.1889	3.1183	3.0486	2.9482	2.8541	2.7390	2.6350	2.4972	2.3778	2.0736
85	3.4744	3.4535	3.4362	3.4143	3.3908	3.2889	3.2156	3.1434	3.0395	2.9422	2.8232	2.7158	2.5736	2.4504	2.1368
85	3.5711	3.5487	3.5199	3.4870	3.4517	3.3772	3.3014	3.2265	3.1197	3.0195	2.8972	2.7867	2.6406	2.5141	2.1921
85	3.6859	3.6616	3.6310	3.5963	3.5592	3.4814	3.4026	3.3252	3.2142	3.1106	2.9841	2.8701	2.7193	2.5888	2.2569
85	3.7655	3.7398	3.7078	3.6718	3.6335	3.5533	3.4723	3.3929	3.2792	3.1732	3.0438	2.9273	2.7733	2.6400	2.3013
100	3.3445	3.3440	3.3351	3.3203	3.3012	3.2551	3.2030	3.1483	3.0655	2.9845	2.8820	2.7867	2.6572	2.5423	2.2407
100	3.4560	3.4545	3.4445	3.4285	3.4083	3.3598	3.3054	3.2485	3.1624	3.0786	2.9725	2.8739	2.7401	2.6214	2.3101
100	3.5552	3.5526	3.5415	3.5244	3.5031	3.4524	3.3958	3.3368	3.2479	3.1614	3.0520	2.9505	2.8128	2.7008	2.3709
100	3.6733	3.6693	3.6668	3.6582	3.6455	3.5882	3.5288	3.4613	3.3689	3.2791	3.1658	3.0608	2.9255	2.8125	2.4424
100	3.7553	3.7503	3.7367	3.7171	3.6933	3.6378	3.5767	3.5134	3.4185	3.3264	3.2104	3.1030	2.9574	2.8286	2.4914
120	3.2896	3.3087	3.3176	3.3191	3.3150	3.2950	3.2647	3.2284	3.1680	3.1046	3.0199	2.9378	2.8219	2.7158	2.4251
120	3.4025	3.4211	3.4295	3.4303	3.4254	3.4037	3.3717	3.3336	3.2705	3.2046	3.1167	3.0315	2.9116	2.8018	2.5015
120	3.5232	3.5212	3.5289	3.5290	3.5234	3.5000	3.4664	3.4266	3.3611	3.2929	3.2020	3.1142	2.9916	2.8775	2.5686
120	3.6234	3.6406	3.6474	3.6462	3.6439	3.6145	3.5787	3.5369	3.4684	3.3973	3.3029	3.2118	3.0838	2.9663	2.6476
120	3.7271	3.7237	3.7298	3.7282	3.7208	3.6939	3.6566	3.6133	3.5426	3.4695	3.3726	3.2792	3.1480	3.0284	2.7020
140	3.2201	3.2538	3.2766	3.2909	3.2988	3.3003	3.2886	3.2685	3.2284	3.1816	3.1145	3.0459	2.9450	2.8492	2.5752
140	3.3331	3.3669	3.3894	3.4034	3.4109	3.4113	3.3985	3.3770	3.3348	3.2859	3.2159	3.1447	3.0459	2.9408	2.6574
140	3.4340	3.4676	3.4899	3.5036	3.5106	3.5099	3.4959	3.4731	3.4290	3.3781	3.3056	3.2319	3.1239	3.0216	2.7298
140	3.5347	3.5681	3.5939	3.6230	3.6294	3.6274	3.6118	3.5874	3.5408	3.4874	3.4118	3.3355	3.2230	3.1171	2.8152
140	3.6389	3.6720	3.6935	3.7062	3.7121	3.7089	3.6922	3.6666	3.6182	3.5631	3.4853	3.4065	3.2915	3.1829	2.8740
170	3.1074	3.1567	3.1945	3.2232	3.2447	3.2715	3.2825	3.2641	3.2287	3.1816	3.1145	3.0459	2.9450	2.8492	2.5717
170	3.2191	3.2690	3.3071	3.3360	3.3576	3.3841	3.3946	3.3738	3.3387	3.2859	3.2159	3.1447	3.0459	2.9408	2.6574
170	3.3190	3.3694	3.4077	3.4367	3.4582	3.4843	3.4942	3.4727	3.4290	3.3781	3.3056	3.2319	3.1239	3.0216	2.7298
170	3.4389	3.4895	3.5280	3.5570	3.5783	3.6039	3.6130	3.5911	3.5408	3.4874	3.4118	3.3355	3.2230	3.1171	2.8152
170	3.5527	3.5735	3.5920	3.6209	3.6409	3.6682	3.6756	3.6529	3.6029	3.5491	3.4736	3.3973	3.2853	3.1782	2.8740
200	2.9955	3.0554	3.1036	3.1424	3.1740	3.2196	3.2480	3.2641	3.2287	3.1816	3.1145	3.0459	2.9450	2.8492	2.5717
200	3.1051	3.1660	3.2150	3.2545	3.2863	3.3328	3.3608	3.3735	3.3387	3.2859	3.2159	3.1447	3.0459	2.9408	2.6574
200	3.2033	3.2650	3.3145	3.3544	3.3866	3.4322	3.4612	3.4767	3.4329	3.3781	3.3056	3.2319	3.1239	3.0216	2.7298
200	3.3213	3.3838	3.4339	3.4742	3.5065	3.5529	3.5811	3.5961	3.5514	3.4973	3.4218	3.3455	3.2334	3.1263	2.8234
200	3.4039	3.4669	3.5173	3.5578	3.5903	3.6367	3.6646	3.6793	3.6338	3.5793	3.5036	3.4273	3.3152	3.2081	2.9052
300	2.5713	2.7476	2.8131	2.8697	2.9190	3.0001	3.0631	3.1123	3.1666	3.2036	3.2334	3.2474	3.2486	3.2341	3.1330
300	2.7725	2.8507	2.9176	2.9755	3.0260	3.1089	3.1735	3.2325	3.2786	3.3160	3.3460	3.3599	3.3650	3.3442	3.2387
300	2.9731	3.0545	3.1242	3.1844	3.2368	3.3228	3.3894	3.4411	3.4973	3.5360	3.5660	3.5792	3.5777	3.5596	3.4439
300	3.0502	3.1327	3.2033	3.2643	3.3174	3.4044	3.4717	3.5240	3.5812	3.6194	3.6494	3.6622	3.6599	3.6408	3.5212