

SIMULTANEOUS ONE-SIDED PREDICTION
INTERVALS TO CONTAIN AT LEAST j OUT
OF k FUTURE MEANS FROM A
NORMAL DISTRIBUTION

ROBERT E. ODEH

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Simultaneous One-sided Prediction Intervals to Contain at Least j Out of k Future Means from a Normal Distribution

Robert E. Odeh
Department of Mathematics and Statistics
University of Victoria
Victoria, B.C., Canada V8W 2Y2

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ABSTRACT

Prediction intervals are frequently used when it is necessary to use past data to make a statistical statement about a small number of future observations. Given the sample mean \bar{Y} and the sample standard deviation S , computed from a random sample of size n from a normal distribution, factors $r = r(j, k, m, n; \gamma)$ are given such that the one-sided prediction interval $(-\infty, \bar{Y} + rS)$ will contain at least j out of k future means, computed from samples of size m , with $(100\gamma)\%$ confidence. The original n observations, and the additional k means are assumed to be independent samples from the same normal population. Values of r are given for $\gamma = 0.90, 0.95, 0.99$; $n = 4(1)16(2)30, 35, 40(10)150, 175, 200, 250, 300(100)1000, \infty$; $k = 1(1)14(2)20, 25, 30(10)60, 80, 100$; $m = 1, 5(5)20$; and $j = k - l$ for $l = 0(1)8$ depending upon the value of k .

1. INTRODUCTION

In this paper we give numerical methods and tables that can be used to construct simultaneous one-sided prediction intervals to contain at least j out of k future means, computed from samples of size m , with specified confidence. Given a random sample Y_1, Y_2, \dots, Y_n from a normal distribution with mean μ and standard deviation σ , define $\bar{Y} = (\sum_{i=1}^n Y_i)/n$ and $S^2 = \sum_{i=1}^n (Y_i - \bar{Y})^2/(n-1)$ to be the sample mean and sample variance respectively.

We want factors $r = r(j, k, m, n; \gamma)$ such that we may be $(100\gamma)\%$ confident that the interval $-\infty$ to $\bar{Y} + rS$ or alternatively $\bar{Y} - rS$ to $+\infty$ will contain at least j out of k future means, computed from samples of size m , from the same sampled normal population. The confidence statement is meant to apply to repeatedly taking $k + 1$ independent samples, where the first sample is of size n , and the next k samples are of size m .

The factors given here are also applicable to the sums of the k samples of size m . We can be $(100\gamma)\%$ confident that the interval $-\infty$ to $m(\bar{Y} + rS)$ or alternatively, the interval $m(\bar{Y} - rS)$ to $+\infty$, will contain at least j out of k future sums, computed from samples of size m , from the same sampled normal distribution (see Example 1).

Tables of factors were previously given by Hahn (1970) for the special case where $m = 1$. In particular he gives factors for values of $\gamma = 0.90, 0.95, 0.99$; $n = 4(1)12, 15(5)30, 40, 60, \infty$; and $k = 1(1)6(2)12, 15, 20$. Hahn(1969) also gives values of two-sided factors.

Also for $m = 1$ tables of factors for one-sided intervals which include at least $k - l$ out of k future observations are given by Fertig and Mann (1975) for $l = 0$, and (1977) for $l = 1(1)8$. Factors are given for values of $\gamma = 0.90, 0.95, 0.99$; $n = 2(1)15(5)30, 40, 50, \infty$; and $k = 20, 25, 30(10)80$.

For $m = 1, 5(5)20$ tables of factors for one-sided intervals which include all of k out of k future means are given by Odeh (1989b). Factors are given for values of $\gamma = 0.90, 0.95, 0.99$; $n = 8, 10, 12, 15(5)30, 40(20)100, 250, 500, 1000, \infty$; and $k = 1(1)14(2)20, 25, 30(10)60, 80, 100$.

Factors for two-sided intervals to include at least $k - l$ future observations are given by Odeh(1987). Factors are given for values of $\gamma = 0.90, 0.95, 0.99$; $n = 8(1)12, 15(5)30, 40, 60, 120, 240, 480, \infty$; $k = 1(1)9$ for $l = 0$; and $k = 10, 15, 20(10)60, 80, 100$ for $l = 0(1)8$.

Factors for two-sided prediction intervals to include at least $k - l$ out of k future means are given by Odeh(1989a). Factors are given for values of $\gamma = 0.90, 0.95, 0.99$; $n = 8(1)12, 15(5)30, 40, 60, 120, 240, 480, \infty$; $k = 1(1)9$ for $l = 0$; $k = 10, 15, 20(10)60, 80, 100$ for $l = 0, 1$; and $m = 1, 5(5)25$.

Non-parametric one-sided and two-sided intervals are considered in Hall, Prairie, and Motlagh (1975). In particular, for the one-sided case, they give values of the probability that for $l = 0, 1, 2$ at least $k - l$ out of k future observations will lie above the minimum (below the maximum) values of the observations from an original sample of size n .

The factors given for the special case where $m = k = 1$ in Tables A1.0.1, A2.0.1, and A3.0.1 are equal to the factors used in forming a one-sided β -expectation tolerance interval. In repeated samples of size n , such intervals will, on the average, contain $(100\beta)\%$ of the sampled normal population (where $\beta = \gamma$ in our tables).

The major purpose of this paper is to expand the previous tables of factors for one-sided prediction intervals intervals for means. In Section 2 below, we describe the tables. In Section 3 we give two examples of their use. Interpolation is discussed in Section 4, and the the numerical method used to compute the tables is described in Section 5.

2. DESCRIPTION OF TABLES

The tables give values of r for $\gamma = 0.90, 0.95, 0.99$; and $n = 4(1)16(2)30, 35, 40(10)150, 175, 200, 250, 300(100)1000, \infty$; $k = 1(1)14(2)20, 25, 30(10)60, 80, 100$; $m = 1, 5(5)20$; and $j = k - l$ where $l = 0$ for $k = 1(1)8$; $l = 0(1)2$ for $k = 9, \dots, 18$; and $l = 0(1)8$ for $k = 20, \dots, 100$.

The tables are labelled in the form $Xa.b.c$ where $X = A, B, C, D, E$ corresponds to $m = 1, 5, 10, 15, 20$ respectively and $a = 1, 2, 3$ corresponds to $\gamma = 0.90, 0.95, 0.99$ respectively. The index b refers to the quantity $j = k - b$ for $b = 0(1)8$ depending on the value of k . The index c is the page number for fixed X, a, b . For example, Table $D3.4.1$ gives values of r for $m = 15, \gamma = 0.99, j = k - 4$ and $k = 20, \dots, 100$.

3. EXAMPLES OF USE OF THE TABLES

Example 1

A potato farmer grows potatoes on 5-acre plots and harvests each plot on separate days. In order to provide information to prospective buyers the farmer needs to predict the size of the third smallest yield in one day's harvest. Based on information obtained in previous years the farmer knows that the total weight of potatoes produced on an acre follows a normal distribution, but the mean and variance differ from year to year. He also knows it is reasonable to assume that the weights in each acre are independent. A few days before complete harvesting, he harvests 8 one-acre fields at random and obtains an average yield $\bar{y} = 5.24$ tons/acre and a standard deviation $s = 0.05$ tons. If we enter Table $B2.2.2$ ($m = 5$) with $n = 8, k = 40, j = k - 2, \gamma = 0.95$, we find $r = 1.66731$. Consequently the farmer knows with 95% confidence that the third smallest average amount harvested during the next 40 harvesting days will be at least $\bar{y} - rs = 5.24 - (1.66731)(.05) = 5.157$ tons. Alternatively he may say with 95% confidence that during the 40 harvesting days, on no more than two days will the total weight of the harvest be less than $5.157 \times 5 = 25.785$ tons.

Example 2

A cigarette manufacturer must furnish a government health agency 100 packages of 20 cigarettes to be tested for nicotine content. The manufacturer is also required to furnish a one-sided upper specification limit on the average amount of nicotine contained in at least 95% (or 95) of the 100 packages.

Based on previous tests, the manufacturer has ample evidence to suggest that nicotine content follows a normal distribution. A random sample of 300 cigarettes gave a sample mean $\bar{y} = 0.81$ (mg. of nicotine) and a sample standard deviation $s = 0.02$. Assuming that the 100 packages may be regarded as random samples from the same population as the 300 cigarettes, from Table E3.5.1 we find $r(95, 100, 20, 300; 0.99) = 0.53695$ and obtain a 99% upper prediction limit $\bar{y} + rs = 0.81 + (0.02)(0.53695) = 0.821$. Consequently the manufacturer can say with 99% confidence that at least 95 of the 100 packages will have an average nicotine content of less than 0.821 mg.

4. INTERPOLATION IN THE TABLES

For values of k which are not in the tables, linear interpolation in the logarithm of k yields at least 3 correct digits for the value of r . For example, given $\gamma = 0.99$, $n = 30$, $m = 20$, $j = 50$, and $k = 55$ we enter Table E3.5.1 to obtain the following values of r for interpolation:

k	$\ln(k)$	r
50	3.9120	0.77834
55	4.0073	-
60	4.0943	0.80436

Linear interpolation in $\ln(k)$ yields $r = 0.79194$. The exact value of r is 0.79207.

For values of n which are not in the tables, linear interpolation in $\ln(n-1)$ for $\ln(r-r_\infty)$ yields about 4 correct digits. For example, given $\gamma = 0.95$, $n = 45$, $m = 10$, $j = 17$, $k = 20$ we enter Table C2.3.1 to obtain $r = 0.62693, 0.59915, 0.47289$ for $n = 40, 50, \infty$, respectively. We then set up the following table for interpolation:

n	$\ln(n-1)$	$\ln(r-r_\infty)$
40	3.6636	-1.87054
45	3.7842	-
50	3.8918	-2.06941

Linear interpolation in $\ln(n-1)$ gives $\ln(r-r_\infty) = -1.97564$ and therefore $r = 0.47289 + \exp(-1.97564) = 0.6116$. The correct value of r is 0.6117.

The above methods were suggested by Fertig and Mann(1977) for interpolation in their tables of one-sided factors.

For values of $m < 20$ which are not in the tables, we suggest using four-point interpolation in $\ln(m)$ for the value of r . For example, given $\gamma = 0.95$, $n = 20$, $m = 12$, and $j = k = 10$ we enter Tables *B2.0.2*, *C2.0.2*, *D2.0.2*, and *E2.0.2* to obtain the following values of r for interpolation:

m	$\ln(m)$	r
5	1.6094	1.39125
10	2.3026	1.05877
12	2.4849	-
15	2.7081	0.91830
20	2.9957	0.83732

Four-point interpolation in $\ln(m)$ yields $r = 0.9914$ which is the exact value of r . We also note that four-point interpolation in m yields $r = 0.9870$, while linear interpolation in $\ln(m)$, using $m = 10, 15$ yields $r = 0.9956$.

5. DETAILS OF COMPUTATION

In this section we will discuss the computational methods used to find the desired factors $r(k, m, n; \gamma)$. We consider first the case where μ and σ^2 are known ($n = \infty$). For $i = 1, \dots, k$ let A_i be the event $\{\bar{X}_i \leq \mu + r\sigma\}$ where $\bar{X}_1, \dots, \bar{X}_k$ are the values of k future means. Equivalently, A_i is the event $\{Z_i \leq r\sqrt{m}\}$, where Z_i has a $N(0, 1)$ distribution. The events A_1, \dots, A_k are independent and all have the same probability, $p = \Pr[A_1] = \dots = \Pr[A_k]$.

Since the number of these events which occur has a binomial distribution with parameters k and p , it follows that

$$\Pr(\text{at least } j \text{ of the } k \text{ events occur}) = \sum_{i=j}^k \binom{k}{i} p^i (1-p)^{k-i} = I_p(j, k+1-j),$$

where $I_p(a, b) = \int_0^p w^{a-1} (1-w)^{b-1} dw / B(a, b)$ is the incomplete beta-function ratio. Let p^* be the value of p such that $I_{p^*} = \gamma$, then $r = (z_{(1-p^*)/2}) / \sqrt{m}$, where z_α is the upper α -percentile of the normal distribution.

If μ and σ^2 are unknown, (n finite), we modify the derivation for the case $m = 1$ given by Fertig and Mann(1977) in terms of the noncentral t -distribution.

Let $\bar{X}_{(1)} < \dots < \bar{X}_{(k)}$ be the ordered values of $\bar{X}_1, \dots, \bar{X}_k$. Then at least j of the \bar{X}_i 's will be less than $\bar{Y} + rS$ if $\bar{X}_{(j)} < \bar{Y} + rS$. Thus we may write

$$\Pr\{\bar{X}_{(j)} < \bar{Y} + rS\} = \Pr\{R > -r\},$$

where $R = (\bar{Y} - \bar{X}_{(j)})/S$. We may also write

$$\begin{aligned}\sqrt{n}R &= \sqrt{n}(\bar{Y} - \bar{X}_{(j)})/S = \frac{\sqrt{n}(\bar{Y} - \mu)/\sigma - \sqrt{n}(\bar{X}_{(j)} - \mu)/\sigma}{(S^2/\sigma^2)^{1/2}} \\ &= (Z - \sqrt{n} \bar{Z}_{(j)})/\sqrt{\chi_{n-1}^2/(n-1)},\end{aligned}$$

where Z has a $N(0, 1)$ distribution, $\bar{Z}_{(j)}$ is the j^{th} smallest mean computed from k samples of size m from a $N(0, 1)$ distribution, and χ_{ν}^2 has a chi-square distribution with ν degrees of freedom. The random variables Z , $\bar{Z}_{(j)}$, and χ_{n-1}^2 are statistically independent. It follows that

$$\Pr\{R < -r|\bar{Z}_{(j)} = z\} = \Pr\{\sqrt{n}R < -\sqrt{n}r|\bar{Z}_{(j)} = z\} = T(-\sqrt{n}r | -\sqrt{n}z, n-1)$$

where $T(\cdot|\delta, \nu)$ is the cumulative of the Student noncentral t -distribution having noncentrality parameter δ and degrees of freedom ν . Using the relationship $T(t|\delta, \nu) = 1 - T(-t|-\delta, \nu)$ we obtain the expression

$$\Pr\{R > -r|\bar{Z}_{(j)} = z\} = T(\sqrt{n}r|\sqrt{n}z, n-1).$$

Integrating with respect to the density of $\bar{Z}_{(j)}$ yields

$$\Pr\{R > -r\} = \int_{-\infty}^{+\infty} \sqrt{m} j \binom{k}{j} |\Phi(\sqrt{m}z)|^{j-1} |1 - \Phi(\sqrt{m}z)|^{k-j} \phi(\sqrt{m}z) \cdot T(\sqrt{n}r|\sqrt{n}z, n-1) dz$$

where $\phi(\cdot)$, and $\Phi(\cdot)$ are respectively the standard normal density and distribution function. Then for given n, k, m , and γ , the tabled value of r satisfies $\Pr(R > -r) = \gamma$. The above integral was evaluated numerically using the *IMSL* subroutine *QDAG* with the relative error set at 10^{-10} , and the subroutine *TNDF* to evaluate the noncentral t -distribution. The computations were done using single-precision arithmetic (about 14 decimal places) on a *CRAY* computer. Some computations were checked using double-precision arithmetic.

Another approach to finding r using the multivariate t -distribution is given by Hahn(1969), and involves the evaluation of a double integral (see Odeh,1989a). Some values of r were checked using this representation. There was excellent agreement between these two methods of computation. Consequently, the values of r printed in the tables should be accurate to the 5 decimal places printed.

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Table A1.0.1

 $\Gamma = 0.90$ $j = k$ $m = 1$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.83105	2.48393	2.87297	3.14977	3.36375	3.53756	3.68350	3.80900
5	1.67954	2.23982	2.56677	2.79758	2.97541	3.11965	3.24070	3.34480
6	1.59414	2.10529	2.39937	2.60577	2.76435	2.89280	3.00051	3.09312
7	1.53916	2.01990	2.29364	2.48488	2.63146	2.75003	2.84939	2.93478
8	1.50075	1.96080	2.22069	2.40158	2.53995	2.65174	2.74535	2.82576
9	1.47237	1.91743	2.16728	2.34064	2.47302	2.57985	2.66925	2.74601
10	1.45053	1.88423	2.12645	2.29409	2.42190	2.52495	2.61112	2.68508
11	1.43320	1.85798	2.09422	2.25735	2.38156	2.48162	2.56524	2.63697
12	1.41910	1.83671	2.06812	2.22761	2.34891	2.44654	2.52809	2.59801
13	1.40741	1.81911	2.04654	2.20304	2.32192	2.41754	2.49738	2.56580
14	1.39756	1.80431	2.02841	2.18238	2.29924	2.39318	2.47156	2.53872
15	1.38914	1.79169	2.01296	2.16478	2.27992	2.37241	2.44956	2.51564
16	1.38186	1.78079	1.99962	2.14960	2.26325	2.35449	2.43057	2.49571
18	1.36992	1.76294	1.97779	2.12474	2.23594	2.32514	2.39947	2.46307
20	1.36052	1.74893	1.96065	2.10523	2.21452	2.30211	2.37505	2.43744
22	1.35293	1.73763	1.94685	2.08952	2.19726	2.28356	2.35537	2.41678
24	1.34667	1.72833	1.93549	2.07659	2.18306	2.26828	2.33917	2.39976
26	1.34142	1.72054	1.92597	2.06576	2.17116	2.25548	2.32560	2.38551
28	1.33696	1.71392	1.91789	2.05655	2.16105	2.24461	2.31407	2.37339
30	1.33311	1.70822	1.91093	2.04864	2.15236	2.23526	2.30414	2.36297
35	1.32549	1.69694	1.89717	2.03297	2.13514	2.21674	2.28449	2.34232
40	1.31983	1.68858	1.88696	2.02136	2.12238	2.20301	2.26992	2.32701
50	1.31200	1.67701	1.87285	2.00530	2.10473	2.18401	2.24976	2.30581
60	1.30682	1.66938	1.86355	1.99471	2.09310	2.17149	2.23647	2.29184
70	1.30315	1.66397	1.85696	1.98721	2.08485	2.16262	2.22705	2.28193
80	1.30041	1.65993	1.85204	1.98162	2.07870	2.15600	2.22002	2.27454
90	1.29829	1.65681	1.84824	1.97728	2.07394	2.15087	2.21457	2.26881
100	1.29660	1.65432	1.84520	1.97383	2.07015	2.14678	2.21023	2.26424
110	1.29521	1.65229	1.84272	1.97101	2.06705	2.14345	2.20669	2.26052
120	1.29406	1.65060	1.84066	1.96867	2.06447	2.14067	2.20374	2.25742
130	1.29309	1.64917	1.83892	1.96669	2.06230	2.13833	2.20125	2.25480
140	1.29226	1.64795	1.83744	1.96499	2.06043	2.13633	2.19912	2.25256
150	1.29154	1.64689	1.83615	1.96353	2.05882	2.13459	2.19728	2.25062
175	1.29011	1.64478	1.83358	1.96060	2.05560	2.13113	2.19360	2.24675
200	1.28903	1.64320	1.83165	1.95841	2.05320	2.12853	2.19085	2.24385
250	1.28753	1.64099	1.82896	1.95535	2.04983	2.12491	2.18700	2.23981
300	1.28653	1.63952	1.82718	1.95332	2.04760	2.12250	2.18444	2.23711
400	1.28528	1.63769	1.82494	1.95078	2.04481	2.11950	2.18125	2.23375
500	1.28453	1.63659	1.82361	1.94926	2.04313	2.11770	2.17934	2.23174
600	1.28404	1.63586	1.82272	1.94825	2.04202	2.11650	2.17806	2.23040
700	1.28368	1.63534	1.82208	1.94752	2.04123	2.11564	2.17715	2.22945
800	1.28341	1.63495	1.82161	1.94698	2.04063	2.11500	2.17647	2.22873
900	1.28321	1.63465	1.82124	1.94656	2.04017	2.11450	2.17594	2.22817
1000	1.28304	1.63440	1.82094	1.94622	2.03980	2.11410	2.17552	2.22773
∞	1.28321	1.63465	1.82124	1.94656	2.04017	2.11450	2.17594	2.22817

Table A1.0.2

$\Gamma = 0.90$ $j = k$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.91890	4.01650	4.10419	4.18372	4.25641	4.32332	4.44285	4.54719
5	3.43597	3.51698	3.58979	3.65585	3.71627	3.77190	3.87137	3.95826
6	3.17422	3.24628	3.31106	3.36985	3.42363	3.47316	3.56176	3.63919
7	3.00954	3.07597	3.13569	3.18988	3.23946	3.28513	3.36683	3.43826
8	2.89615	2.95867	3.01488	3.06589	3.11255	3.15554	3.23244	3.29968
9	2.81318	2.87283	2.92645	2.97511	3.01962	3.06062	3.13397	3.19812
10	2.74977	2.80722	2.85884	2.90569	2.94854	2.98800	3.05861	3.12036
11	2.69970	2.75540	2.80544	2.85084	2.89236	2.93061	2.99903	3.05885
12	2.65915	2.71341	2.76216	2.80638	2.84682	2.88406	2.95069	3.00894
13	2.62561	2.67869	2.72635	2.76959	2.80913	2.84554	2.91067	2.96761
14	2.59741	2.64948	2.69624	2.73864	2.77742	2.81312	2.87698	2.93280
15	2.57336	2.62457	2.67055	2.71224	2.75036	2.78545	2.84821	2.90307
16	2.55261	2.60307	2.64837	2.68944	2.72699	2.76155	2.82336	2.87739
18	2.51860	2.56782	2.61200	2.65205	2.68865	2.72234	2.78258	2.83521
20	2.49188	2.54014	2.58343	2.62266	2.65852	2.69152	2.75050	2.80203
22	2.47034	2.51781	2.56038	2.59896	2.63420	2.66663	2.72459	2.77522
24	2.45261	2.49941	2.54139	2.57942	2.61416	2.64612	2.70323	2.75310
26	2.43774	2.48400	2.52547	2.56304	2.59735	2.62892	2.68531	2.73455
28	2.42511	2.47089	2.51194	2.54911	2.58306	2.61429	2.67006	2.71876
30	2.41423	2.45961	2.50029	2.53712	2.57075	2.60169	2.65693	2.70515
35	2.39269	2.43726	2.47720	2.51335	2.54636	2.57670	2.63088	2.67816
40	2.37671	2.42068	2.46007	2.49571	2.52824	2.55815	2.61154	2.65811
50	2.35459	2.39772	2.43634	2.47127	2.50315	2.53244	2.58471	2.63029
60	2.34000	2.38257	2.42068	2.45515	2.48658	2.51547	2.56700	2.61191
70	2.32966	2.37183	2.40958	2.44370	2.47483	2.50343	2.55442	2.59886
80	2.32194	2.36382	2.40129	2.43517	2.46606	2.49443	2.54503	2.58911
90	2.31596	2.35761	2.39487	2.42855	2.45926	2.48747	2.53775	2.58156
100	2.31119	2.35265	2.38975	2.42327	2.45384	2.48191	2.53195	2.57553
110	2.30730	2.34861	2.38557	2.41896	2.44941	2.47737	2.52721	2.57061
120	2.30406	2.34525	2.38209	2.41538	2.44573	2.47360	2.52326	2.56651
130	2.30133	2.34241	2.37915	2.41235	2.44262	2.47041	2.51993	2.56305
140	2.29899	2.33998	2.37664	2.40976	2.43996	2.46768	2.51708	2.56009
150	2.29696	2.33788	2.37446	2.40752	2.43765	2.46532	2.51461	2.55753
175	2.29292	2.33368	2.37012	2.40304	2.43305	2.46060	2.50968	2.55241
200	2.28989	2.33053	2.36687	2.39969	2.42961	2.45707	2.50599	2.54857
250	2.28567	2.32614	2.36232	2.39501	2.42479	2.45213	2.50083	2.54321
300	2.28285	2.32322	2.35930	2.39189	2.42159	2.44885	2.49740	2.53965
400	2.27934	2.31957	2.35553	2.38800	2.41759	2.44475	2.49312	2.53520
500	2.27724	2.31739	2.35327	2.38568	2.41520	2.44229	2.49055	2.53253
600	2.27584	2.31593	2.35176	2.38412	2.41360	2.44066	2.48884	2.53076
700	2.27484	2.31490	2.35069	2.38302	2.41247	2.43949	2.48762	2.52949
800	2.27409	2.31412	2.34988	2.38219	2.41161	2.43862	2.48670	2.52854
900	2.27351	2.31351	2.34926	2.38154	2.41095	2.43794	2.48599	2.52780
1000	2.27305	2.31303	2.34876	2.38102	2.41042	2.43739	2.48542	2.52721
∞	2.27351	2.31351	2.34926	2.38154	2.41095	2.43794	2.48599	2.52780

Table A1.0.3

$\Gamma = 0.90$ $j = k$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.63962	4.83254	4.98729	5.22620	5.40714	5.55221	5.77619	5.94592
5	4.03531	4.19632	4.32566	4.52569	4.67746	4.79929	4.98767	5.13063
6	3.70788	3.85153	3.96704	4.14588	4.28174	4.39090	4.55984	4.68818
7	3.50164	3.63426	3.74096	3.90630	4.03200	4.13307	4.28961	4.40861
8	3.35936	3.48427	3.58482	3.74070	3.85928	3.95468	4.10252	4.21497
9	3.25505	3.37423	3.47020	3.61903	3.73231	3.82348	3.96482	4.07238
10	3.17517	3.28991	3.38231	3.52566	3.63481	3.72267	3.85895	3.96269
11	3.11196	3.22314	3.31268	3.45163	3.55745	3.64265	3.77484	3.87551
12	3.06065	3.16890	3.25610	3.39141	3.49448	3.57749	3.70630	3.80443
13	3.01814	3.12395	3.20917	3.34143	3.44219	3.52335	3.64932	3.74529
14	2.98234	3.08606	3.16960	3.29925	3.39804	3.47761	3.60114	3.69527
15	2.95176	3.05367	3.13576	3.26316	3.36023	3.43843	3.55984	3.65237
16	2.92532	3.02567	3.10648	3.23191	3.32748	3.40448	3.52403	3.61516
18	2.88191	2.97964	3.05834	3.18048	3.27354	3.34852	3.46495	3.55371
20	2.84774	2.94338	3.02038	3.13987	3.23091	3.30426	3.41817	3.50502
22	2.82012	2.91405	2.98966	3.10697	3.19635	3.26835	3.38017	3.46543
24	2.79733	2.88984	2.96429	3.07977	3.16774	3.23862	3.34868	3.43260
26	2.77821	2.86951	2.94297	3.05690	3.14368	3.21358	3.32213	3.40490
28	2.76193	2.85219	2.92480	3.03739	3.12313	3.19220	3.29945	3.38122
30	2.74790	2.83725	2.90912	3.02055	3.10540	3.17373	3.27983	3.36073
35	2.72006	2.80760	2.87799	2.98706	3.07008	3.13694	3.24072	3.31983
40	2.69936	2.78554	2.85480	2.96210	3.04373	3.10946	3.21145	3.28920
50	2.67065	2.75491	2.82259	2.92735	3.00702	3.07113	3.17058	3.24635
60	2.65167	2.73464	2.80125	2.90432	2.98265	3.04566	3.14337	3.21778
70	2.63819	2.72024	2.78609	2.88793	2.96529	3.02750	3.12395	3.19738
80	2.62812	2.70948	2.77475	2.87566	2.95229	3.01391	3.10939	3.18207
90	2.62031	2.70113	2.76595	2.86614	2.94220	3.00334	3.09807	3.17016
100	2.61409	2.69447	2.75893	2.85854	2.93414	2.99490	3.08902	3.16063
110	2.60900	2.68903	2.75319	2.85233	2.92755	2.98800	3.08162	3.15283
120	2.60477	2.68450	2.74842	2.84715	2.92206	2.98225	3.07545	3.14633
130	2.60119	2.68068	2.74438	2.84278	2.91742	2.97739	3.07023	3.14083
140	2.59813	2.67740	2.74093	2.83904	2.91345	2.97322	3.06576	3.13612
150	2.59548	2.67456	2.73794	2.83579	2.91001	2.96961	3.06188	3.13203
175	2.59019	2.66890	2.73196	2.82931	2.90312	2.96240	3.05413	3.12386
200	2.58622	2.66466	2.72748	2.82446	2.89797	2.95699	3.04832	3.11773
250	2.58068	2.65872	2.72122	2.81767	2.89076	2.94943	3.04019	3.10915
300	2.57700	2.65478	2.71705	2.81314	2.88595	2.94439	3.03477	3.10344
400	2.57240	2.64985	2.71185	2.80750	2.87995	2.93809	3.02800	3.09629
500	2.56964	2.64689	2.70873	2.80411	2.87635	2.93432	3.02394	3.09200
600	2.56780	2.64493	2.70666	2.80186	2.87396	2.93180	3.02123	3.08914
700	2.56649	2.64352	2.70517	2.80025	2.87224	2.93000	3.01930	3.08710
800	2.56551	2.64247	2.70406	2.79904	2.87096	2.92866	3.01785	3.08557
900	2.56474	2.64165	2.70320	2.79810	2.86996	2.92761	3.01672	3.08437
1000	2.56413	2.64099	2.70251	2.79735	2.86916	2.92677	3.01582	3.08342
∞	2.56474	2.64165	2.70320	2.79810	2.86996	2.92761	3.01672	3.08437

Table A1.1.1

 $\Gamma = 0.90$ $j = k - 1$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.72450	2.84501	2.95269	3.04989	3.13838	3.21951	3.36378	3.48898
5	2.39387	2.49527	2.58582	2.66752	2.74187	2.81004	2.93125	3.03647
6	2.21152	2.30266	2.38399	2.45735	2.52409	2.58527	2.69405	2.78847
7	2.09530	2.18000	2.25553	2.32363	2.38558	2.44235	2.54327	2.63086
8	2.01447	2.09470	2.16623	2.23069	2.28931	2.34302	2.43848	2.52133
9	1.95484	2.03180	2.10037	2.16215	2.21831	2.26977	2.36120	2.44053
10	1.90896	1.98340	2.04970	2.10941	2.16369	2.21339	2.30171	2.37833
11	1.87253	1.94497	2.00946	2.06753	2.12029	2.16861	2.25443	2.32888
12	1.84287	1.91368	1.97670	2.03342	2.08495	2.13213	2.21591	2.28858
13	1.81825	1.88770	1.94948	2.00508	2.05558	2.10181	2.18390	2.25507
14	1.79746	1.86576	1.92651	1.98116	2.03079	2.07621	2.15685	2.22675
15	1.77967	1.84699	1.90685	1.96068	2.00956	2.05429	2.13368	2.20249
16	1.76428	1.83074	1.88982	1.94295	1.99117	2.03530	2.11360	2.18146
18	1.73895	1.80401	1.86181	1.91376	1.96090	2.00403	2.08053	2.14681
20	1.71898	1.78291	1.83969	1.89071	1.93700	1.97933	2.05440	2.11940
22	1.70281	1.76584	1.82179	1.87205	1.91764	1.95931	2.03321	2.09718
24	1.68945	1.75173	1.80699	1.85662	1.90163	1.94276	2.01568	2.07879
26	1.67823	1.73987	1.79456	1.84365	1.88816	1.92884	2.00093	2.06330
28	1.66866	1.72976	1.78395	1.83260	1.87668	1.91697	1.98834	2.05009
30	1.66041	1.72105	1.77481	1.82305	1.86677	1.90672	1.97748	2.03867
35	1.64403	1.70372	1.75663	1.80408	1.84707	1.88633	1.95585	2.01595
40	1.63183	1.69082	1.74308	1.78995	1.83239	1.87113	1.93972	1.99898
50	1.61487	1.67289	1.72425	1.77028	1.81195	1.84998	1.91724	1.97534
60	1.60365	1.66101	1.71177	1.75725	1.79840	1.83594	1.90233	1.95963
70	1.59567	1.65256	1.70290	1.74798	1.78875	1.82595	1.89170	1.94844
80	1.58970	1.64624	1.69626	1.74104	1.78154	1.81847	1.88375	1.94005
90	1.58507	1.64134	1.69110	1.73565	1.77593	1.81266	1.87757	1.93354
100	1.58137	1.63743	1.68699	1.73135	1.77146	1.80803	1.87263	1.92833
110	1.57835	1.63423	1.68363	1.72783	1.76780	1.80423	1.86859	1.92407
120	1.57583	1.63157	1.68083	1.72491	1.76475	1.80108	1.86523	1.92053
130	1.57371	1.62931	1.67846	1.72243	1.76218	1.79841	1.86239	1.91753
140	1.57189	1.62739	1.67643	1.72031	1.75997	1.79612	1.85995	1.91495
150	1.57031	1.62572	1.67468	1.71848	1.75806	1.79414	1.85784	1.91273
175	1.56716	1.62238	1.67117	1.71481	1.75424	1.79018	1.85362	1.90827
200	1.56480	1.61988	1.66854	1.71206	1.75138	1.78721	1.85045	1.90493
250	1.56150	1.61639	1.66486	1.70821	1.74737	1.78305	1.84603	1.90026
300	1.55931	1.61406	1.66241	1.70565	1.74471	1.78029	1.84308	1.89715
400	1.55656	1.61115	1.65935	1.70245	1.74137	1.77683	1.83939	1.89325
500	1.55492	1.60941	1.65752	1.70053	1.73937	1.77476	1.83718	1.89092
600	1.55382	1.60825	1.65630	1.69925	1.73804	1.77338	1.83571	1.88936
700	1.55304	1.60742	1.65542	1.69834	1.73709	1.77239	1.83466	1.88825
800	1.55245	1.60679	1.65477	1.69765	1.73638	1.77165	1.83387	1.88742
900	1.55200	1.60631	1.65426	1.69712	1.73582	1.77107	1.83325	1.88677
1000	1.55163	1.60592	1.65385	1.69669	1.73538	1.77061	1.83276	1.88625
∞	1.55200	1.60631	1.65426	1.69712	1.73582	1.77107	1.83325	1.88677

Table A1.1.2

$\Gamma = 0.90$ $j = k - 1$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.59937	3.82820	4.01028	4.28897	4.49820	4.66487	4.92043	5.11275
5	3.12925	3.32171	3.47499	3.70984	3.88638	4.02715	4.24322	4.40600
6	2.87175	3.04453	3.18221	3.39331	3.55213	3.67884	3.87349	4.02024
7	2.70812	2.86844	2.99622	3.19225	3.33981	3.45760	3.63863	3.77520
8	2.59440	2.74604	2.86692	3.05242	3.19212	3.30367	3.47519	3.60463
9	2.51050	2.65569	2.77145	2.94913	3.08297	3.18988	3.35432	3.47846
10	2.44589	2.58609	2.69787	2.86946	2.99874	3.10204	3.26097	3.38098
11	2.39452	2.53071	2.63929	2.80600	2.93162	3.03201	3.18649	3.30319
12	2.35264	2.48554	2.59149	2.75417	2.87677	2.97476	3.12557	3.23952
13	2.31781	2.44795	2.55169	2.71098	2.83104	2.92700	3.07473	3.18636
14	2.28836	2.41615	2.51801	2.67440	2.79228	2.88651	3.03159	3.14124
15	2.26313	2.38889	2.48912	2.64300	2.75899	2.85172	2.99449	3.10242
16	2.24125	2.36524	2.46404	2.61572	2.73006	2.82147	2.96222	3.06863
18	2.20519	2.32621	2.42263	2.57063	2.68220	2.77139	2.90875	3.01260
20	2.17666	2.29531	2.38982	2.53485	2.64417	2.73157	2.86617	2.96796
22	2.15351	2.27021	2.36314	2.50573	2.61319	2.69910	2.83142	2.93148
24	2.13434	2.24941	2.34101	2.48154	2.58744	2.67209	2.80247	2.90108
26	2.11820	2.23188	2.32236	2.46113	2.56568	2.64925	2.77797	2.87532
28	2.10442	2.21691	2.30641	2.44365	2.54704	2.62968	2.75695	2.85321
30	2.09252	2.20396	2.29261	2.42852	2.53089	2.61271	2.73871	2.83400
35	2.06880	2.17814	2.26507	2.39828	2.49857	2.57871	2.70211	2.79543
40	2.05109	2.15883	2.24445	2.37559	2.47429	2.55314	2.67453	2.76631
50	2.02638	2.13186	2.21561	2.34380	2.44020	2.51718	2.63565	2.72520
60	2.00996	2.11391	2.19639	2.32255	2.41738	2.49307	2.60951	2.69749
70	1.99825	2.10109	2.18265	2.30734	2.40102	2.47576	2.59070	2.67753
80	1.98948	2.09148	2.17235	2.29592	2.38871	2.46273	2.57652	2.66245
90	1.98266	2.08401	2.16432	2.28701	2.37911	2.45255	2.56543	2.65066
100	1.97721	2.07803	2.15790	2.27988	2.37141	2.44439	2.55653	2.64117
110	1.97275	2.07313	2.15265	2.27403	2.36510	2.43770	2.54922	2.63338
120	1.96904	2.06905	2.14826	2.26916	2.35984	2.43211	2.54311	2.62686
130	1.96590	2.06560	2.14455	2.26503	2.35537	2.42737	2.53793	2.62133
140	1.96320	2.06264	2.14137	2.26149	2.35154	2.42330	2.53348	2.61658
150	1.96087	2.06008	2.13861	2.25842	2.34822	2.41977	2.52961	2.61245
175	1.95620	2.05495	2.13310	2.25226	2.34157	2.41269	2.52186	2.60417
200	1.95270	2.05110	2.12895	2.24765	2.33657	2.40737	2.51603	2.59793
250	1.94780	2.04571	2.12315	2.24117	2.32955	2.39991	2.50783	2.58915
300	1.94454	2.04212	2.11928	2.23685	2.32486	2.39492	2.50235	2.58328
400	1.94046	2.03763	2.11444	2.23144	2.31900	2.38867	2.49548	2.57591
500	1.93801	2.03493	2.11154	2.22819	2.31547	2.38491	2.49134	2.57148
600	1.93638	2.03313	2.10960	2.22602	2.31312	2.38240	2.48858	2.56851
700	1.93521	2.03185	2.10821	2.22447	2.31143	2.38060	2.48660	2.56639
800	1.93434	2.03089	2.10717	2.22331	2.31017	2.37926	2.48512	2.56480
900	1.93366	2.03014	2.10637	2.22240	2.30919	2.37821	2.48397	2.56356
1000	1.93311	2.02954	2.10572	2.22168	2.30840	2.37737	2.48304	2.56257
∞	1.93366	2.03014	2.10637	2.22240	2.30919	2.37821	2.48397	2.56356

Table A1.2.1

 $\Gamma = 0.90$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.01998	2.15764	2.28010	2.39023	2.49018	2.58157	2.74350	2.88347
5	1.77937	1.89670	2.00082	2.09430	2.17903	2.25643	2.39344	2.51178
6	1.64417	1.75058	1.84486	1.92940	2.00594	2.07582	2.19943	2.30612
7	1.55685	1.65642	1.74452	1.82343	1.89483	1.95997	2.07513	2.17448
8	1.49551	1.59036	1.67418	1.74921	1.81705	1.87891	1.98822	2.08248
9	1.44991	1.54129	1.62198	1.69414	1.75936	1.81881	1.92380	2.01429
10	1.41460	1.50332	1.58160	1.65157	1.71477	1.77235	1.87400	1.96159
11	1.38642	1.47303	1.54939	1.61760	1.67920	1.73530	1.83429	1.91955
12	1.36338	1.44827	1.52306	1.58985	1.65013	1.70502	1.80184	1.88519
13	1.34418	1.42763	1.50113	1.56673	1.62592	1.67979	1.77479	1.85655
14	1.32792	1.41017	1.48256	1.54716	1.60541	1.65843	1.75189	1.83230
15	1.31396	1.39518	1.46663	1.53036	1.58782	1.64010	1.73223	1.81147
16	1.30186	1.38218	1.45281	1.51579	1.57256	1.62419	1.71517	1.79339
18	1.28188	1.36072	1.43000	1.49174	1.54736	1.59793	1.68699	1.76352
20	1.26607	1.34373	1.41195	1.47269	1.52740	1.57713	1.66466	1.73985
22	1.25324	1.32995	1.39729	1.45723	1.51120	1.56023	1.64651	1.72060
24	1.24261	1.31853	1.38514	1.44442	1.49777	1.54623	1.63147	1.70463
26	1.23366	1.30891	1.37492	1.43364	1.48646	1.53443	1.61879	1.69117
28	1.22602	1.30071	1.36619	1.42442	1.47680	1.52436	1.60795	1.67966
30	1.21942	1.29362	1.35865	1.41646	1.46846	1.51565	1.59859	1.66971
35	1.20628	1.27950	1.34363	1.40061	1.45182	1.49829	1.57991	1.64985
40	1.19648	1.26896	1.33241	1.38877	1.43940	1.48532	1.56594	1.63500
50	1.18281	1.25427	1.31678	1.37225	1.42206	1.46722	1.54644	1.61424
60	1.17374	1.24452	1.30639	1.36128	1.41054	1.45518	1.53346	1.60041
70	1.16728	1.23757	1.29899	1.35346	1.40233	1.44659	1.52419	1.59054
80	1.16245	1.23236	1.29345	1.34760	1.39617	1.44016	1.51725	1.58313
90	1.15869	1.22832	1.28914	1.34305	1.39139	1.43516	1.51185	1.57737
100	1.15569	1.22509	1.28570	1.33941	1.38756	1.43116	1.50753	1.57276
110	1.15323	1.22245	1.28289	1.33643	1.38443	1.42789	1.50399	1.56899
120	1.15119	1.22025	1.28054	1.33395	1.38183	1.42516	1.50105	1.56584
130	1.14946	1.21839	1.27856	1.33185	1.37962	1.42286	1.49856	1.56318
140	1.14798	1.21680	1.27686	1.33006	1.37773	1.42088	1.49642	1.56090
150	1.14669	1.21541	1.27539	1.32850	1.37610	1.41917	1.49457	1.55893
175	1.14413	1.21265	1.27244	1.32539	1.37282	1.41575	1.49087	1.55497
200	1.14221	1.21058	1.27024	1.32305	1.37037	1.41318	1.48809	1.55200
250	1.13952	1.20769	1.26715	1.31978	1.36693	1.40958	1.48420	1.54785
300	1.13772	1.20576	1.26509	1.31761	1.36464	1.40719	1.48161	1.54507
400	1.13548	1.20335	1.26252	1.31489	1.36178	1.40419	1.47836	1.54161
500	1.13414	1.20190	1.26098	1.31325	1.36006	1.40239	1.47642	1.53953
600	1.13324	1.20094	1.25995	1.31217	1.35892	1.40120	1.47512	1.53814
700	1.13261	1.20025	1.25922	1.31139	1.35810	1.40034	1.47419	1.53715
800	1.13213	1.19973	1.25866	1.31081	1.35749	1.39970	1.47350	1.53640
900	1.13175	1.19933	1.25824	1.31035	1.35701	1.39920	1.47296	1.53583
1000	1.13145	1.19901	1.25789	1.30999	1.35663	1.39880	1.47253	1.53536
∞	1.13175	1.19933	1.25824	1.31035	1.35701	1.39920	1.47296	1.53583

Table A1.2.2

$\Gamma = 0.90$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.00647	3.26023	3.46105	3.76661	3.99465	4.17552	4.45159	4.65838
5	2.61572	2.83013	2.99982	3.25814	3.45108	3.60421	3.83812	4.01349
6	2.39980	2.59300	2.74589	2.97871	3.15269	3.29083	3.50195	3.66032
7	2.26168	2.44147	2.58375	2.80043	2.96239	3.09104	3.28772	3.43533
8	2.16518	2.33565	2.47053	2.67598	2.82957	2.95159	3.13822	3.27832
9	2.09366	2.25723	2.38664	2.58374	2.73111	2.84822	3.02737	3.16189
10	2.03839	2.19661	2.32177	2.51239	2.65494	2.76822	2.94155	3.07174
11	1.99430	2.14824	2.26999	2.45541	2.59408	2.70429	2.87295	2.99965
12	1.95825	2.10868	2.22763	2.40877	2.54424	2.65192	2.81672	2.94055
13	1.92820	2.07569	2.19228	2.36982	2.50260	2.60814	2.76970	2.89110
14	1.90274	2.04772	2.16230	2.33677	2.46724	2.57096	2.72974	2.84906
15	1.88088	2.02369	2.13654	2.30834	2.43682	2.53896	2.69531	2.81284
16	1.86190	2.00281	2.11414	2.28361	2.41034	2.51108	2.66532	2.78126
18	1.83052	1.96829	2.07708	2.24264	2.36643	2.46484	2.61552	2.72879
20	1.80564	1.94087	2.04762	2.21004	2.33146	2.42797	2.57576	2.68687
22	1.78540	1.91855	2.02363	2.18344	2.30289	2.39784	2.54322	2.65253
24	1.76861	1.90002	2.00368	2.16130	2.27909	2.37271	2.51606	2.62385
26	1.75445	1.88437	1.98683	2.14258	2.25894	2.35143	2.49303	2.59950
28	1.74234	1.87098	1.97240	2.12652	2.24165	2.33315	2.47323	2.57855
30	1.73186	1.85939	1.95990	2.11260	2.22665	2.31727	2.45601	2.56032
35	1.71095	1.83622	1.93489	2.08470	2.19654	2.28538	2.42137	2.52361
40	1.69529	1.81886	1.91611	2.06371	2.17385	2.26132	2.39517	2.49580
50	1.67339	1.79452	1.88977	2.03419	2.14186	2.22733	2.35808	2.45633
60	1.65880	1.77828	1.87216	2.01439	2.12036	2.20444	2.33301	2.42960
70	1.64837	1.76665	1.85953	2.00017	2.10489	2.18795	2.31491	2.41026
80	1.64055	1.75792	1.85004	1.98946	2.09323	2.17550	2.30121	2.39560
90	1.63446	1.75112	1.84265	1.98110	2.08411	2.16576	2.29048	2.38409
100	1.62958	1.74567	1.83672	1.97440	2.07679	2.15792	2.28183	2.37482
110	1.62559	1.74121	1.83186	1.96890	2.07077	2.15149	2.27473	2.36718
120	1.62227	1.73749	1.82781	1.96430	2.06575	2.14611	2.26878	2.36079
130	1.61945	1.73434	1.82437	1.96041	2.06149	2.14154	2.26372	2.35535
140	1.61704	1.73164	1.82143	1.95706	2.05783	2.13762	2.25937	2.35067
150	1.61495	1.72929	1.81887	1.95416	2.05465	2.13421	2.25559	2.34659
175	1.61076	1.72460	1.81375	1.94834	2.04827	2.12736	2.24800	2.33841
200	1.60762	1.72108	1.80991	1.94397	2.04347	2.12221	2.24227	2.33223
250	1.60322	1.71614	1.80451	1.93783	2.03673	2.11497	2.23421	2.32352
300	1.60028	1.71284	1.80091	1.93372	2.03222	2.11011	2.22881	2.31767
400	1.59661	1.70872	1.79640	1.92858	2.02656	2.10403	2.22201	2.31032
500	1.59440	1.70624	1.79369	1.92549	2.02316	2.10036	2.21792	2.30588
600	1.59293	1.70459	1.79188	1.92342	2.02089	2.09791	2.21518	2.30291
700	1.59188	1.70341	1.79059	1.92195	2.01926	2.09616	2.21322	2.30079
800	1.59109	1.70252	1.78962	1.92084	2.01804	2.09484	2.21175	2.29919
900	1.59048	1.70183	1.78887	1.91997	2.01709	2.09382	2.21060	2.29795
1000	1.58999	1.70128	1.78826	1.91928	2.01633	2.09300	2.20969	2.29695
∞	1.59048	1.70183	1.78887	1.91997	2.01709	2.09382	2.21060	2.29795

Table A1.3.1

$\Gamma = 0.90$ $j = k - 3$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.57463	2.84890	3.06498	3.39225	3.63534	3.82749	4.11971	4.33780
5	2.24200	2.47469	2.65787	2.93523	3.14130	3.30424	3.55217	3.73734
6	2.05660	2.26693	2.43239	2.68288	2.86900	3.01620	3.24026	3.40766
7	1.93725	2.13347	2.28776	2.52128	2.69479	2.83204	3.04101	3.19718
8	1.85344	2.03988	2.18640	2.40812	2.57287	2.70319	2.90166	3.05001
9	1.79108	1.97029	2.11107	2.32404	2.48228	2.60747	2.79814	2.94070
10	1.74273	1.91634	2.05266	2.25886	2.41205	2.53326	2.71788	2.85594
11	1.70404	1.87318	2.00594	2.20670	2.35585	2.47386	2.65362	2.78806
12	1.67235	1.83781	1.96764	2.16393	2.30974	2.42511	2.60087	2.73233
13	1.64587	1.80826	1.93563	2.12816	2.27117	2.38432	2.55671	2.68566
14	1.62339	1.78317	1.90844	2.09776	2.23837	2.34963	2.51913	2.64593
15	1.60406	1.76158	1.88504	2.07159	2.21012	2.31972	2.48672	2.61166
16	1.58726	1.74279	1.86468	2.04879	2.18549	2.29366	2.45846	2.58176
18	1.55943	1.71168	1.83091	2.01095	2.14461	2.25035	2.41146	2.53201
20	1.53730	1.68692	1.80403	1.98079	2.11198	2.21575	2.37387	2.49219
22	1.51928	1.66673	1.78209	1.95614	2.08528	2.18743	2.34306	2.45952
24	1.50430	1.64994	1.76383	1.93559	2.06301	2.16378	2.31730	2.43219
26	1.49166	1.63575	1.74838	1.91819	2.04413	2.14372	2.29543	2.40896
28	1.48083	1.62359	1.73514	1.90326	2.02791	2.12647	2.27660	2.38895
30	1.47145	1.61305	1.72365	1.89029	2.01381	2.11146	2.26021	2.37152
35	1.45270	1.59196	1.70064	1.86427	1.98548	2.08129	2.22718	2.33634
40	1.43864	1.57612	1.68333	1.84465	1.96409	2.05846	2.20214	2.30963
50	1.41894	1.55389	1.65900	1.81699	1.93386	2.02614	2.16659	2.27161
60	1.40579	1.53901	1.64269	1.79839	1.91348	2.00431	2.14248	2.24577
70	1.39638	1.52835	1.63099	1.78502	1.89879	1.98855	2.12503	2.22703
80	1.38931	1.52033	1.62218	1.77493	1.88769	1.97662	2.11180	2.21278
90	1.38380	1.51408	1.61531	1.76704	1.87901	1.96728	2.10141	2.20159
100	1.37939	1.50908	1.60979	1.76071	1.87202	1.95976	2.09303	2.19255
110	1.37578	1.50497	1.60527	1.75551	1.86629	1.95357	2.08614	2.18509
120	1.37277	1.50155	1.60150	1.75116	1.86149	1.94840	2.08035	2.17884
130	1.37021	1.49864	1.59830	1.74748	1.85741	1.94400	2.07544	2.17352
140	1.36803	1.49615	1.59555	1.74431	1.85391	1.94022	2.07121	2.16893
150	1.36613	1.49399	1.59317	1.74156	1.85087	1.93693	2.06752	2.16494
175	1.36233	1.48967	1.58839	1.73605	1.84476	1.93032	2.06012	2.15690
200	1.35948	1.48642	1.58480	1.73190	1.84016	1.92534	2.05453	2.15083
250	1.35548	1.48186	1.57976	1.72607	1.83369	1.91834	2.04665	2.14225
300	1.35282	1.47882	1.57640	1.72217	1.82935	1.91364	2.04135	2.13648
400	1.34948	1.47500	1.57218	1.71728	1.82391	1.90773	2.03469	2.12922
500	1.34747	1.47271	1.56964	1.71433	1.82064	1.90418	2.03067	2.12482
600	1.34614	1.47119	1.56795	1.71237	1.81845	1.90180	2.02798	2.12188
700	1.34518	1.47009	1.56674	1.71096	1.81688	1.90009	2.02605	2.11977
800	1.34447	1.46927	1.56583	1.70991	1.81570	1.89881	2.02460	2.11819
900	1.34391	1.46864	1.56513	1.70908	1.81479	1.89782	2.02348	2.11695
1000	1.34346	1.46813	1.56456	1.70843	1.81405	1.89702	2.02257	2.11596
∞	1.34391	1.46864	1.56513	1.70908	1.81479	1.89782	2.02348	2.11695

Table A1.4.1

$\Gamma = 0.90$ $j = k - 4$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.22721	2.51952	2.74895	3.09505	3.35111	3.55293	3.85889	4.08654
5	1.94094	2.19000	2.38510	2.67911	2.89654	3.06791	3.32779	3.52124
6	1.77990	2.00574	2.18240	2.44841	2.64506	2.80005	3.03514	3.21017
7	1.67554	1.88676	2.05180	2.30015	2.48370	2.62836	2.84779	3.01120
8	1.60189	1.80297	1.95996	2.19606	2.37051	2.50799	2.71654	2.87187
9	1.54687	1.74047	1.89151	2.11853	2.28624	2.41840	2.61890	2.76824
10	1.50406	1.69189	1.83831	2.05831	2.22080	2.34884	2.54308	2.68779
11	1.46973	1.65294	1.79567	2.01005	2.16834	2.29308	2.48231	2.62329
12	1.44153	1.62095	1.76066	1.97041	2.12526	2.24726	2.43237	2.57028
13	1.41792	1.59418	1.73135	1.93722	2.08917	2.20888	2.39051	2.52584
14	1.39785	1.57141	1.70642	1.90898	2.05845	2.17621	2.35487	2.48799
15	1.38056	1.55180	1.68494	1.88463	2.03196	2.14802	2.32410	2.45531
16	1.36551	1.53472	1.66623	1.86340	2.00885	2.12343	2.29725	2.42677
18	1.34054	1.50637	1.63516	1.82814	1.97044	2.08252	2.25254	2.37924
20	1.32065	1.48378	1.61038	1.79998	1.93973	2.04979	2.21674	2.34113
22	1.30443	1.46534	1.59013	1.77694	1.91458	2.02297	2.18736	2.30986
24	1.29093	1.44997	1.57325	1.75771	1.89358	2.00054	2.16277	2.28366
26	1.27951	1.43697	1.55896	1.74141	1.87575	1.98150	2.14187	2.26137
28	1.26972	1.42583	1.54670	1.72740	1.86042	1.96511	2.12386	2.24214
30	1.26124	1.41616	1.53606	1.71523	1.84709	1.95085	2.10817	2.22538
35	1.24427	1.39679	1.51471	1.69079	1.82027	1.92212	2.07651	2.19152
40	1.23152	1.38221	1.49863	1.67233	1.79998	1.90036	2.05247	2.16576
50	1.21362	1.36173	1.47599	1.64626	1.77126	1.86948	2.01826	2.12902
60	1.20166	1.34800	1.46079	1.62870	1.75186	1.84859	1.99502	2.10400
70	1.19308	1.33815	1.44987	1.61605	1.73785	1.83347	1.97816	2.08580
80	1.18664	1.33074	1.44164	1.60650	1.72726	1.82202	1.96535	2.07195
90	1.18162	1.32496	1.43522	1.59903	1.71896	1.81304	1.95529	2.06105
100	1.17759	1.32032	1.43006	1.59303	1.71229	1.80580	1.94717	2.05224
110	1.17429	1.31652	1.42583	1.58810	1.70680	1.79985	1.94047	2.04496
120	1.17154	1.31334	1.42230	1.58397	1.70220	1.79486	1.93485	2.03886
130	1.16921	1.31065	1.41930	1.58048	1.69830	1.79062	1.93007	2.03365
140	1.16721	1.30835	1.41673	1.57747	1.69494	1.78697	1.92596	2.02917
150	1.16548	1.30634	1.41450	1.57486	1.69202	1.78380	1.92237	2.02526
175	1.16200	1.30233	1.41002	1.56962	1.68617	1.77742	1.91516	2.01739
200	1.15940	1.29931	1.40666	1.56567	1.68175	1.77261	1.90971	2.01143
250	1.15574	1.29508	1.40193	1.56012	1.67553	1.76583	1.90202	2.00301
300	1.15330	1.29225	1.39877	1.55641	1.67137	1.76129	1.89684	1.99734
400	1.15024	1.28871	1.39481	1.55175	1.66614	1.75557	1.89033	1.99018
500	1.14841	1.28658	1.39243	1.54894	1.66298	1.75212	1.88639	1.98585
600	1.14718	1.28516	1.39084	1.54707	1.66087	1.74981	1.88376	1.98295
700	1.14631	1.28415	1.38970	1.54573	1.65936	1.74816	1.88187	1.98087
800	1.14565	1.28339	1.38885	1.54472	1.65823	1.74691	1.88045	1.97930
900	1.14514	1.28279	1.38818	1.54394	1.65735	1.74595	1.87934	1.97808
1000	1.14473	1.28232	1.38765	1.54331	1.65664	1.74517	1.87845	1.97711
∞	1.14514	1.28279	1.38818	1.54394	1.65735	1.74595	1.87934	1.97808

Table A1.5.1

$\Gamma = 0.90$ $j = k - 5$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.93227	2.24104	2.48257	2.84564	3.11332	3.32376	3.64193	3.87802
5	1.68461	1.94895	2.15504	2.46419	2.69186	2.87077	3.14128	3.34205
6	1.54390	1.78439	1.97146	2.25167	2.45785	2.61984	2.86474	3.04652
7	1.45205	1.67755	1.85265	2.11464	2.30729	2.45861	2.68738	2.85718
8	1.38687	1.60200	1.76881	2.01817	2.20144	2.34536	2.56292	2.72441
9	1.33798	1.54545	1.70615	1.94617	2.12249	2.26093	2.47020	2.62555
10	1.29981	1.50138	1.65734	1.89014	2.06108	2.19528	2.39812	2.54871
11	1.26910	1.46596	1.61814	1.84516	2.01179	2.14259	2.34029	2.48705
12	1.24382	1.43682	1.58590	1.80817	1.97126	2.09926	2.29272	2.43633
13	1.22262	1.41239	1.55888	1.77715	1.93727	2.06292	2.25282	2.39379
14	1.20456	1.39159	1.53586	1.75074	1.90832	2.03196	2.21881	2.35752
15	1.18898	1.37364	1.51601	1.72795	1.88332	2.00523	2.18943	2.32618
16	1.17540	1.35799	1.49869	1.70806	1.86151	1.98188	2.16377	2.29880
18	1.15283	1.33200	1.46991	1.67498	1.82520	1.94302	2.12102	2.25316
20	1.13482	1.31124	1.44692	1.64853	1.79615	1.91190	2.08675	2.21655
22	1.12010	1.29427	1.42811	1.62686	1.77232	1.88636	2.05860	2.18645
24	1.10784	1.28012	1.41241	1.60877	1.75241	1.86499	2.03502	2.16122
26	1.09745	1.26813	1.39911	1.59341	1.73549	1.84683	2.01496	2.13974
28	1.08855	1.25784	1.38769	1.58021	1.72093	1.83119	1.99766	2.12120
30	1.08082	1.24891	1.37777	1.56873	1.70826	1.81757	1.98258	2.10503
35	1.06534	1.23100	1.35785	1.54564	1.68275	1.79010	1.95211	2.07232
40	1.05369	1.21751	1.34283	1.52819	1.66342	1.76927	1.92895	2.04740
50	1.03732	1.19852	1.32165	1.50351	1.63603	1.73967	1.89594	2.01181
60	1.02635	1.18578	1.30741	1.48686	1.61750	1.71960	1.87347	1.98751
70	1.01849	1.17663	1.29717	1.47486	1.60410	1.70507	1.85715	1.96982
80	1.01257	1.16974	1.28945	1.46579	1.59396	1.69405	1.84474	1.95634
90	1.00796	1.16436	1.28342	1.45869	1.58602	1.68540	1.83498	1.94572
100	1.00426	1.16004	1.27857	1.45298	1.57962	1.67843	1.82709	1.93713
110	1.00123	1.15650	1.27460	1.44829	1.57435	1.67268	1.82059	1.93003
120	0.99870	1.15355	1.27128	1.44437	1.56994	1.66787	1.81513	1.92406
130	0.99656	1.15104	1.26846	1.44103	1.56620	1.66378	1.81048	1.91898
140	0.99472	1.14889	1.26604	1.43817	1.56297	1.66026	1.80647	1.91459
150	0.99312	1.14702	1.26394	1.43568	1.56017	1.65719	1.80298	1.91077
175	0.98993	1.14328	1.25973	1.43069	1.55454	1.65103	1.79596	1.90306
200	0.98752	1.14047	1.25656	1.42693	1.55030	1.64638	1.79065	1.89722
250	0.98416	1.13652	1.25211	1.42164	1.54432	1.63982	1.78314	1.88896
300	0.98191	1.13388	1.24913	1.41809	1.54031	1.63541	1.77809	1.88339
400	0.97909	1.13058	1.24540	1.41364	1.53527	1.62987	1.77172	1.87636
500	0.97740	1.12859	1.24316	1.41097	1.53223	1.62653	1.76787	1.87210
600	0.97627	1.12726	1.24166	1.40917	1.53020	1.62429	1.76529	1.86924
700	0.97546	1.12631	1.24059	1.40789	1.52875	1.62269	1.76344	1.86719
800	0.97485	1.12560	1.23978	1.40693	1.52765	1.62148	1.76205	1.86565
900	0.97438	1.12505	1.23915	1.40618	1.52680	1.62054	1.76097	1.86445
1000	0.97401	1.12460	1.23865	1.40558	1.52612	1.61979	1.76010	1.86348
∞	0.97438	1.12505	1.23915	1.40618	1.52680	1.62054	1.76097	1.86445

Table A1.6.1

$\Gamma=0.90$ $j=k-6$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.67329	1.99747	2.25021	2.62893	2.90728	3.12560	3.45488	3.69863
5	1.45861	1.73762	1.95407	2.27736	2.51449	2.70034	2.98056	3.18798
6	1.33527	1.59004	1.78703	2.08060	2.29563	2.46407	2.71796	2.90587
7	1.25412	1.49366	1.67843	1.95330	2.15443	2.31190	2.54922	2.72485
8	1.19619	1.42521	1.60151	1.86344	2.05494	2.20482	2.43064	2.59775
9	1.15254	1.37380	1.54386	1.79623	1.98061	2.12487	2.34219	2.50300
10	1.11833	1.33362	1.49885	1.74383	1.92270	2.06262	2.27336	2.42930
11	1.09073	1.30125	1.46264	1.70171	1.87617	2.01260	2.21807	2.37010
12	1.06795	1.27457	1.43280	1.66702	1.83786	1.97143	2.17256	2.32138
13	1.04880	1.25216	1.40775	1.63791	1.80570	1.93687	2.13436	2.28048
14	1.03246	1.23305	1.38640	1.61309	1.77829	1.90740	2.10178	2.24559
15	1.01834	1.21655	1.36796	1.59165	1.75460	1.88193	2.07362	2.21542
16	1.00601	1.20214	1.35185	1.57293	1.73391	1.85969	2.04901	2.18906
18	0.98550	1.17817	1.32506	1.54176	1.69945	1.82261	2.00797	2.14507
20	0.96909	1.15900	1.30363	1.51681	1.67184	1.79289	1.97504	2.10976
22	0.95566	1.14330	1.28607	1.49634	1.64918	1.76848	1.94797	2.08070
24	0.94445	1.13020	1.27141	1.47924	1.63022	1.74805	1.92527	2.05633
26	0.93495	1.11909	1.25897	1.46472	1.61411	1.73066	1.90595	2.03557
28	0.92680	1.10955	1.24828	1.45222	1.60023	1.71568	1.88928	2.01764
30	0.91972	1.10126	1.23899	1.44135	1.58815	1.70263	1.87474	2.00198
35	0.90551	1.08462	1.22032	1.41946	1.56379	1.67629	1.84535	1.97030
40	0.89480	1.07207	1.20623	1.40290	1.54532	1.65628	1.82297	1.94614
50	0.87974	1.05438	1.18633	1.37945	1.51911	1.62783	1.79104	1.91158
60	0.86963	1.04250	1.17294	1.36362	1.50136	1.60852	1.76928	1.88796
70	0.86237	1.03395	1.16330	1.35219	1.48852	1.59451	1.75345	1.87073
80	0.85691	1.02752	1.15603	1.34355	1.47879	1.58389	1.74141	1.85760
90	0.85265	1.02249	1.15034	1.33679	1.47116	1.57554	1.73193	1.84723
100	0.84923	1.01845	1.14577	1.33134	1.46502	1.56881	1.72426	1.83885
110	0.84643	1.01514	1.14202	1.32687	1.45996	1.56326	1.71793	1.83191
120	0.84409	1.01238	1.13889	1.32312	1.45572	1.55861	1.71262	1.82608
130	0.84210	1.01003	1.13623	1.31994	1.45212	1.55465	1.70810	1.82111
140	0.84040	1.00802	1.13395	1.31721	1.44902	1.55125	1.70420	1.81682
150	0.83892	1.00627	1.13197	1.31483	1.44632	1.54828	1.70080	1.81308
175	0.83596	1.00277	1.12799	1.31006	1.44090	1.54232	1.69395	1.80553
200	0.83374	1.00013	1.12500	1.30647	1.43682	1.53782	1.68877	1.79981
250	0.83062	0.99643	1.12079	1.30141	1.43106	1.53147	1.68144	1.79171
300	0.82853	0.99396	1.11798	1.29802	1.42720	1.52720	1.67651	1.78624
400	0.82592	0.99086	1.11445	1.29377	1.42234	1.52183	1.67029	1.77934
500	0.82435	0.98900	1.11233	1.29121	1.41941	1.51858	1.66653	1.77515
600	0.82330	0.98775	1.11091	1.28949	1.41745	1.51641	1.66400	1.77234
700	0.82256	0.98686	1.10990	1.28827	1.41605	1.51486	1.66219	1.77032
800	0.82199	0.98620	1.10914	1.28735	1.41499	1.51369	1.66083	1.76881
900	0.82156	0.98568	1.10854	1.28663	1.41417	1.51278	1.65977	1.76762
1000	0.82121	0.98526	1.10807	1.28606	1.41351	1.51205	1.65892	1.76668
∞	0.82156	0.98568	1.10854	1.28663	1.41417	1.51278	1.65977	1.76762

Table A1.7.1

$\Gamma=0.90$ $j=k-7$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.44053	1.77943	2.04274	2.43612	2.72441	2.95005	3.28964	3.54045
5	1.25442	1.54784	1.77427	2.11098	2.35702	2.54935	2.83860	3.05217
6	1.14613	1.41515	1.62181	1.92816	2.15156	2.32605	2.58831	2.78191
7	1.07426	1.32796	1.52220	1.80947	2.01865	2.18191	2.42721	2.60824
8	1.02262	1.26574	1.45139	1.72547	1.92480	2.08029	2.31383	2.48615
9	0.98351	1.21883	1.39816	1.66250	1.85455	2.00431	2.22916	2.39505
10	0.95274	1.18206	1.35651	1.61333	1.79976	1.94507	2.16321	2.32412
11	0.92783	1.15237	1.32292	1.57373	1.75567	1.89743	2.11019	2.26711
12	0.90721	1.12784	1.29521	1.54109	1.71933	1.85817	2.06651	2.22016
13	0.88984	1.10721	1.27191	1.51366	1.68880	1.82519	2.02982	2.18071
14	0.87499	1.08958	1.25202	1.49025	1.66275	1.79705	1.99850	2.14705
15	0.86213	1.07434	1.23482	1.47001	1.64023	1.77272	1.97142	2.11793
16	0.85089	1.06102	1.21979	1.45233	1.62054	1.75144	1.94774	2.09246
18	0.83215	1.03883	1.19475	1.42286	1.58772	1.71597	1.90823	2.04996
20	0.81713	1.02105	1.17470	1.39924	1.56140	1.68750	1.87650	2.01580
22	0.80481	1.00647	1.15825	1.37985	1.53978	1.66410	1.85039	1.98768
24	0.79451	0.99429	1.14450	1.36363	1.52168	1.64450	1.82850	1.96408
26	0.78578	0.98395	1.13283	1.34984	1.50629	1.62781	1.80984	1.94395
28	0.77827	0.97507	1.12279	1.33798	1.49302	1.61343	1.79374	1.92657
30	0.77174	0.96734	1.11406	1.32765	1.48146	1.60088	1.77969	1.91139
35	0.75863	0.95181	1.09649	1.30684	1.45815	1.57555	1.75126	1.88064
40	0.74874	0.94009	1.08322	1.29108	1.44046	1.55630	1.72959	1.85716
50	0.73480	0.92354	1.06446	1.26874	1.41532	1.52889	1.69865	1.82355
60	0.72543	0.91241	1.05182	1.25364	1.39828	1.51026	1.67754	1.80054
70	0.71870	0.90441	1.04272	1.24273	1.38594	1.49674	1.66217	1.78375
80	0.71362	0.89837	1.03584	1.23448	1.37658	1.48648	1.65046	1.77093
90	0.70966	0.89365	1.03047	1.22801	1.36924	1.47841	1.64124	1.76082
100	0.70648	0.88986	1.02615	1.22281	1.36333	1.47190	1.63378	1.75262
110	0.70388	0.88675	1.02260	1.21853	1.35846	1.46653	1.62762	1.74584
120	0.70170	0.88415	1.01963	1.21495	1.35438	1.46203	1.62244	1.74014
130	0.69985	0.88195	1.01712	1.21191	1.35091	1.45820	1.61804	1.73528
140	0.69827	0.88006	1.01496	1.20929	1.34792	1.45491	1.61423	1.73108
150	0.69689	0.87841	1.01308	1.20702	1.34532	1.45204	1.61092	1.72742
175	0.69414	0.87512	1.00931	1.20245	1.34010	1.44626	1.60424	1.72003
200	0.69207	0.87264	1.00648	1.19901	1.33616	1.44190	1.59919	1.71442
250	0.68916	0.86916	1.00249	1.19417	1.33061	1.43574	1.59204	1.70648
300	0.68721	0.86684	0.99982	1.19093	1.32688	1.43160	1.58722	1.70111
400	0.68478	0.86392	0.99648	1.18685	1.32220	1.42639	1.58114	1.69433
500	0.68332	0.86216	0.99447	1.18439	1.31937	1.42324	1.57746	1.69022
600	0.68234	0.86099	0.99312	1.18275	1.31748	1.42113	1.57500	1.68746
700	0.68164	0.86015	0.99216	1.18158	1.31612	1.41962	1.57323	1.68548
800	0.68112	0.85953	0.99144	1.18069	1.31510	1.41849	1.57189	1.68398
900	0.68071	0.85904	0.99088	1.18001	1.31431	1.41760	1.57086	1.68282
1000	0.68038	0.85864	0.99043	1.17945	1.31367	1.41689	1.57002	1.68189
∞	0.68071	0.85904	0.99088	1.18001	1.31431	1.41760	1.57086	1.68282

Table A1.8.1

$\Gamma=0.90$ $j=k-8$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.22767	1.58090	1.85432	2.26158	2.55925	2.79178	3.14103	3.39844
5	1.06647	1.37438	1.61056	1.96019	2.21470	2.41317	2.71093	2.93026
6	0.97134	1.25490	1.47113	1.78989	2.02130	2.20154	2.47172	2.67065
7	0.90757	1.17585	1.37955	1.67893	1.89584	2.06463	2.31748	2.50358
8	0.86142	1.11916	1.31420	1.60019	1.80707	1.96792	2.20878	2.38601
9	0.82627	1.07625	1.26492	1.54103	1.74051	1.89551	2.12752	2.29818
10	0.79850	1.04250	1.22626	1.49475	1.68851	1.83899	2.06415	2.22975
11	0.77593	1.01518	1.19503	1.45743	1.64662	1.79349	2.01317	2.17471
12	0.75720	0.99256	1.16920	1.42662	1.61206	1.75596	1.97114	2.12934
13	0.74138	0.97350	1.14746	1.40070	1.58299	1.72440	1.93581	2.09121
14	0.72782	0.95719	1.12888	1.37857	1.55817	1.69746	1.90564	2.05865
15	0.71607	0.94307	1.11280	1.35941	1.53670	1.67414	1.87953	2.03048
16	0.70577	0.93071	1.09873	1.34266	1.51792	1.65375	1.85670	2.00583
18	0.68857	0.91009	1.07526	1.31472	1.48658	1.61972	1.81857	1.96465
20	0.67475	0.89354	1.05643	1.29230	1.46143	1.59239	1.78792	1.93155
22	0.66339	0.87996	1.04097	1.27388	1.44075	1.56990	1.76269	1.90427
24	0.65389	0.86859	1.02804	1.25845	1.42342	1.55106	1.74152	1.88137
26	0.64582	0.85893	1.01705	1.24534	1.40868	1.53500	1.72347	1.86183
28	0.63887	0.85063	1.00759	1.23404	1.39597	1.52116	1.70788	1.84495
30	0.63282	0.84340	0.99936	1.22420	1.38488	1.50908	1.69427	1.83019
35	0.62066	0.82885	0.98278	1.20436	1.36252	1.48467	1.66673	1.80029
40	0.61148	0.81786	0.97025	1.18933	1.34553	1.46610	1.64572	1.77745
50	0.59850	0.80232	0.95251	1.16799	1.32137	1.43965	1.61568	1.74471
60	0.58977	0.79186	0.94054	1.15356	1.30498	1.42164	1.59516	1.72227
70	0.58348	0.78432	0.93191	1.14312	1.29310	1.40857	1.58022	1.70589
80	0.57875	0.77864	0.92540	1.13523	1.28409	1.39864	1.56882	1.69337
90	0.57504	0.77419	0.92030	1.12904	1.27702	1.39084	1.55984	1.68348
100	0.57207	0.77062	0.91620	1.12405	1.27132	1.38453	1.55258	1.67547
110	0.56963	0.76769	0.91283	1.11995	1.26662	1.37933	1.54658	1.66884
120	0.56760	0.76524	0.91002	1.11652	1.26268	1.37497	1.54154	1.66326
130	0.56587	0.76316	0.90763	1.11361	1.25934	1.37126	1.53724	1.65850
140	0.56439	0.76137	0.90558	1.11110	1.25646	1.36807	1.53353	1.65439
150	0.56310	0.75982	0.90379	1.10892	1.25395	1.36528	1.53030	1.65080
175	0.56052	0.75671	0.90021	1.10454	1.24891	1.35968	1.52378	1.64356
200	0.55857	0.75438	0.89752	1.10124	1.24511	1.35545	1.51885	1.63807
250	0.55585	0.75109	0.89373	1.09659	1.23971	1.34948	1.51186	1.63027
300	0.55403	0.74889	0.89120	1.09348	1.23614	1.34546	1.50716	1.62501
400	0.55174	0.74614	0.88802	1.08957	1.23161	1.34040	1.50121	1.61835
500	0.55037	0.74448	0.88610	1.08721	1.22888	1.33734	1.49762	1.61431
600	0.54945	0.74337	0.88482	1.08563	1.22705	1.33529	1.49520	1.61160
700	0.54880	0.74258	0.88391	1.08450	1.22574	1.33383	1.49347	1.60965
800	0.54830	0.74198	0.88322	1.08365	1.22476	1.33272	1.49217	1.60818
900	0.54792	0.74152	0.88269	1.08299	1.22399	1.33186	1.49115	1.60704
1000	0.54761	0.74115	0.88226	1.08247	1.22338	1.33117	1.49034	1.60612
∞	0.54792	0.74152	0.88269	1.08299	1.22399	1.33186	1.49115	1.60704

Table A2.0.1

 $\Gamma = 0.95$ $j = k$ $m = 1$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	2.63116	3.40107	3.87078	4.20871	4.47173	4.68637	4.86723	5.02317
5	2.33532	2.95151	3.32002	3.58337	3.78785	3.95462	4.09517	4.21642
6	2.17650	2.71525	3.03287	3.25861	3.43347	3.57593	3.69595	3.79950
7	2.07735	2.56972	2.85686	3.06000	3.21701	3.34478	3.45235	3.54514
8	2.00950	2.47105	2.73794	2.92602	3.07109	3.18900	3.28821	3.37376
9	1.96014	2.39974	2.65219	2.82952	2.96604	3.07688	3.17008	3.25040
10	1.92259	2.34578	2.58743	2.75669	2.88678	2.99230	3.08095	3.15733
11	1.89305	2.30351	2.53677	2.69976	2.82484	2.92620	3.01131	3.08460
12	1.86922	2.26951	2.49607	2.65403	2.77511	2.87313	2.95539	3.02618
13	1.84957	2.24155	2.46263	2.61649	2.73428	2.82957	2.90948	2.97823
14	1.83309	2.21816	2.43469	2.58512	2.70017	2.79317	2.87112	2.93816
15	1.81907	2.19830	2.41097	2.55851	2.67124	2.76230	2.83859	2.90417
16	1.80700	2.18123	2.39060	2.53566	2.64639	2.73578	2.81064	2.87497
18	1.78728	2.15339	2.35740	2.49842	2.60591	2.69259	2.76512	2.82740
20	1.77183	2.13164	2.33149	2.46937	2.57433	2.65890	2.72960	2.79030
22	1.75942	2.11418	2.31070	2.44608	2.54901	2.63188	2.70113	2.76054
24	1.74921	2.09986	2.29366	2.42698	2.52826	2.60974	2.67779	2.73614
26	1.74068	2.08790	2.27943	2.41104	2.51094	2.59126	2.65831	2.71578
28	1.73344	2.07776	2.26737	2.39753	2.49626	2.57560	2.64180	2.69853
30	1.72721	2.06905	2.25702	2.38594	2.48367	2.56216	2.62763	2.68372
35	1.71491	2.05186	2.23660	2.36307	2.45882	2.53565	2.59969	2.65451
40	1.70581	2.03915	2.22151	2.34618	2.44048	2.51608	2.57906	2.63294
50	1.69323	2.02163	2.20072	2.32292	2.41521	2.48913	2.55064	2.60323
60	1.68496	2.01013	2.18707	2.30765	2.39863	2.47144	2.53199	2.58374
70	1.67911	2.00199	2.17742	2.29685	2.38690	2.45893	2.51881	2.56996
80	1.67474	1.99592	2.17024	2.28882	2.37818	2.44963	2.50900	2.55970
90	1.67136	1.99124	2.16468	2.28261	2.37143	2.44243	2.50141	2.55177
100	1.66867	1.98750	2.16026	2.27766	2.36606	2.43670	2.49537	2.54546
110	1.66648	1.98445	2.15665	2.27362	2.36168	2.43203	2.49045	2.54031
120	1.66465	1.98192	2.15365	2.27027	2.35805	2.42815	2.48636	2.53603
130	1.66311	1.97979	2.15112	2.26744	2.35498	2.42488	2.48291	2.53243
140	1.66179	1.97796	2.14896	2.26502	2.35235	2.42208	2.47996	2.52934
150	1.66065	1.97638	2.14709	2.26293	2.35008	2.41965	2.47740	2.52667
175	1.65838	1.97322	2.14335	2.25876	2.34555	2.41482	2.47231	2.52134
200	1.65667	1.97087	2.14056	2.25563	2.34216	2.41121	2.46850	2.51736
250	1.65429	1.96757	2.13666	2.25128	2.33743	2.40616	2.46318	2.51180
300	1.65271	1.96538	2.13407	2.24838	2.33428	2.40281	2.45965	2.50811
400	1.65074	1.96265	2.13084	2.24477	2.33036	2.39863	2.45524	2.50351
500	1.64956	1.96102	2.12890	2.24261	2.32802	2.39613	2.45261	2.50075
600	1.64877	1.95993	2.12762	2.24117	2.32646	2.39446	2.45085	2.49892
700	1.64821	1.95915	2.12670	2.24014	2.32534	2.39328	2.44960	2.49761
800	1.64779	1.95857	2.12601	2.23937	2.32451	2.39239	2.44866	2.49663
900	1.64746	1.95812	2.12547	2.23878	2.32386	2.39169	2.44793	2.49586
1000	1.64720	1.95776	2.12505	2.23830	2.32334	2.39114	2.44735	2.49525
∞	1.64746	1.95812	2.12547	2.23878	2.32386	2.39169	2.44793	2.49586

Table A2.0.2

$\Gamma = 0.95$ $j = k$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	5.16003	5.28180	5.39137	5.49087	5.58193	5.66581	5.81589	5.94707
5	4.32292	4.41775	4.50315	4.58077	4.65186	4.71740	4.83478	4.93751
6	3.89046	3.97149	4.04449	4.11086	4.17168	4.22777	4.32829	4.41634
7	3.62665	3.69926	3.76468	3.82418	3.87871	3.92901	4.01919	4.09822
8	3.44888	3.51580	3.57610	3.63094	3.68120	3.72757	3.81072	3.88361
9	3.32092	3.38373	3.44031	3.49177	3.53894	3.58246	3.66049	3.72891
10	3.22436	3.28406	3.33782	3.38672	3.43153	3.47288	3.54702	3.61202
11	3.14890	3.20614	3.25770	3.30457	3.34753	3.38717	3.45823	3.52054
12	3.08828	3.14355	3.19332	3.23856	3.28002	3.31827	3.38684	3.44696
13	3.03852	3.09216	3.14045	3.18435	3.22457	3.26167	3.32818	3.38648
14	2.99692	3.04920	3.09626	3.13902	3.17820	3.21433	3.27911	3.33588
15	2.96164	3.01276	3.05876	3.10056	3.13885	3.17416	3.23745	3.29292
16	2.93133	2.98145	3.02654	3.06751	3.10503	3.13963	3.20164	3.25598
18	2.88194	2.93042	2.97402	3.01363	3.04989	3.08333	3.14323	3.19571
20	2.84341	2.89061	2.93304	2.97158	3.00685	3.03937	3.09762	3.14863
22	2.81251	2.85867	2.90017	2.93784	2.97232	3.00409	3.06100	3.11083
24	2.78717	2.83249	2.87321	2.91017	2.94399	2.97516	3.03096	3.07981
26	2.76603	2.81063	2.85070	2.88707	2.92034	2.95099	3.00586	3.05389
28	2.74810	2.79210	2.83163	2.86749	2.90029	2.93051	2.98459	3.03191
30	2.73272	2.77620	2.81526	2.85068	2.88308	2.91292	2.96632	3.01304
35	2.70238	2.74484	2.78295	2.81751	2.84912	2.87821	2.93027	2.97578
40	2.67998	2.72167	2.75910	2.79302	2.82403	2.85258	2.90363	2.94825
50	2.64911	2.68976	2.72623	2.75927	2.78946	2.81725	2.86690	2.91029
60	2.62886	2.66882	2.70465	2.73711	2.76677	2.79405	2.84279	2.88536
70	2.61454	2.65401	2.68940	2.72145	2.75072	2.77765	2.82574	2.86773
80	2.60389	2.64300	2.67805	2.70980	2.73878	2.76544	2.81305	2.85460
90	2.59565	2.63448	2.66928	2.70078	2.72955	2.75600	2.80323	2.84445
100	2.58909	2.62769	2.66229	2.69361	2.72220	2.74848	2.79542	2.83637
110	2.58374	2.62216	2.65659	2.68775	2.71620	2.74235	2.78904	2.82978
120	2.57930	2.61757	2.65186	2.68289	2.71122	2.73726	2.78375	2.82430
130	2.57555	2.61369	2.64787	2.67879	2.70702	2.73297	2.77928	2.81968
140	2.57234	2.61038	2.64445	2.67528	2.70342	2.72929	2.77546	2.81573
150	2.56957	2.60751	2.64149	2.67225	2.70031	2.72611	2.77216	2.81231
175	2.56403	2.60179	2.63560	2.66619	2.69411	2.71977	2.76556	2.80549
200	2.55990	2.59751	2.63119	2.66167	2.68947	2.71503	2.76063	2.80039
250	2.55412	2.59154	2.62504	2.65535	2.68300	2.70841	2.75375	2.79327
300	2.55028	2.58757	2.62095	2.65115	2.67870	2.70402	2.74918	2.78854
400	2.54550	2.58262	2.61586	2.64592	2.67334	2.69853	2.74348	2.78265
500	2.54264	2.57966	2.61281	2.64279	2.67013	2.69525	2.74006	2.77912
600	2.54073	2.57769	2.61078	2.64070	2.66799	2.69307	2.73779	2.77677
700	2.53937	2.57629	2.60933	2.63921	2.66647	2.69151	2.73617	2.77509
800	2.53835	2.57523	2.60824	2.63810	2.66533	2.69034	2.73496	2.77384
900	2.53756	2.57441	2.60740	2.63723	2.66444	2.68944	2.73401	2.77286
1000	2.53693	2.57376	2.60672	2.63654	2.66373	2.68871	2.73326	2.77208
∞	2.53756	2.57441	2.60740	2.63723	2.66444	2.68944	2.73401	2.77286

Table A2.0.3

$\Gamma = 0.95$ $j = k$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	6.06343	6.30669	6.50217	6.80453	7.03394	7.21809	7.50278	7.71879
5	5.02875	5.21983	5.37371	5.61228	5.79373	5.93965	6.16565	6.33745
6	4.49460	4.65868	4.79099	4.99647	5.15301	5.27905	5.47455	5.62337
7	4.16849	4.31593	4.43494	4.61997	4.76111	4.87486	5.05148	5.18606
8	3.94843	4.08452	4.19444	4.36546	4.49604	4.60136	4.76501	4.88983
9	3.78977	3.91756	4.02083	4.18160	4.30443	4.40356	4.55769	4.67532
10	3.66984	3.79129	3.88946	4.04236	4.15924	4.25360	4.40039	4.51249
11	3.57596	3.69239	3.78651	3.93315	4.04529	4.13585	4.27679	4.38447
12	3.50044	3.61278	3.70360	3.84514	3.95339	4.04085	4.17700	4.28105
13	3.43835	3.54729	3.63538	3.77265	3.87767	3.96252	4.09466	4.19569
14	3.38639	3.49246	3.57822	3.71189	3.81416	3.89681	4.02554	4.12397
15	3.34226	3.44587	3.52964	3.66021	3.76011	3.84086	3.96664	4.06284
16	3.30431	3.40579	3.48783	3.61570	3.71355	3.79263	3.91584	4.01009
18	3.24238	3.34035	3.41953	3.54293	3.63736	3.71369	3.83262	3.92361
20	3.19398	3.28917	3.36609	3.48594	3.57764	3.65176	3.76726	3.85564
22	3.15512	3.24805	3.32313	3.44008	3.52954	3.60186	3.71454	3.80077
24	3.12321	3.21428	3.28783	3.40237	3.48998	3.56078	3.67110	3.75553
26	3.09656	3.18605	3.25831	3.37081	3.45684	3.52637	3.63469	3.71758
28	3.07395	3.16210	3.23325	3.34401	3.42870	3.49712	3.60371	3.68528
30	3.05454	3.14152	3.21173	3.32097	3.40448	3.47195	3.57704	3.65745
35	3.01620	3.10087	3.16917	3.27540	3.35656	3.42210	3.52417	3.60224
40	2.98786	3.07081	3.13769	3.24166	3.32105	3.38514	3.48492	3.56122
50	2.94878	3.02934	3.09424	3.19504	3.27195	3.33400	3.43054	3.50432
60	2.92311	3.00208	3.06566	3.16435	3.23960	3.30029	3.39466	3.46674
70	2.90495	2.98280	3.04544	3.14263	3.21670	3.27640	3.36921	3.44007
80	2.89144	2.96844	3.03038	3.12645	3.19962	3.25860	3.35023	3.42016
90	2.88098	2.95733	3.01873	3.11392	3.18641	3.24481	3.33552	3.40474
100	2.87266	2.94849	3.00945	3.10395	3.17588	3.23382	3.32380	3.39244
110	2.86587	2.94128	3.00189	3.09581	3.16729	3.22486	3.31423	3.38240
120	2.86023	2.93528	2.99560	3.08905	3.16015	3.21741	3.30628	3.37405
130	2.85547	2.93022	2.99029	3.08334	3.15412	3.21111	3.29957	3.36700
140	2.85140	2.92590	2.98575	3.07845	3.14897	3.20573	3.29382	3.36097
150	2.84788	2.92216	2.98183	3.07423	3.14451	3.20107	3.28885	3.35575
175	2.84085	2.91469	2.97399	3.06580	3.13561	3.19178	3.27892	3.34532
200	2.83560	2.90910	2.96813	3.05949	3.12895	3.18483	3.27150	3.33752
250	2.82827	2.90131	2.95995	3.05069	3.11965	3.17512	3.26113	3.32663
300	2.82340	2.89613	2.95452	3.04484	3.11347	3.16867	3.25424	3.31939
400	2.81732	2.88967	2.94774	3.03755	3.10577	3.16062	3.24564	3.31036
500	2.81369	2.88581	2.94368	3.03319	3.10116	3.15581	3.24050	3.30495
600	2.81127	2.88324	2.94098	3.03028	3.09809	3.15260	3.23707	3.30135
700	2.80954	2.88140	2.93906	3.02821	3.09590	3.15031	3.23463	3.29878
800	2.80825	2.88003	2.93761	3.02665	3.09426	3.14860	3.23279	3.29686
900	2.80724	2.87896	2.93649	3.02544	3.09298	3.14727	3.23137	3.29536
1000	2.80644	2.87810	2.93559	3.02448	3.09196	3.14620	3.23023	3.29416
∞	2.80724	2.87896	2.93649	3.02544	3.09298	3.14727	3.23137	3.29536

Table A2.1.1

$\Gamma=0.95$ $j=k-1$ $m=1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.61979	3.76997	3.90447	4.02609	4.13698	4.23878	4.42010	4.57774
5	3.04214	3.16094	3.26730	3.36347	3.45117	3.53169	3.67517	3.79999
6	2.73898	2.84172	2.93368	3.01681	3.09261	3.16222	3.28625	3.39419
7	2.55180	2.64477	2.72794	2.80311	2.87164	2.93457	3.04670	3.14430
8	2.42445	2.51082	2.58804	2.65782	2.72143	2.77982	2.88387	2.97444
9	2.33205	2.41364	2.48656	2.55243	2.61246	2.66756	2.76574	2.85118
10	2.26186	2.33982	2.40948	2.47238	2.52968	2.58228	2.67597	2.75751
11	2.20668	2.28180	2.34888	2.40944	2.46460	2.51522	2.60537	2.68381
12	2.16214	2.23495	2.29996	2.35862	2.41204	2.46106	2.54833	2.62426
13	2.12541	2.19632	2.25961	2.31670	2.36869	2.41637	2.50127	2.57510
14	2.09459	2.16391	2.22575	2.28152	2.33229	2.37886	2.46174	2.53381
15	2.06835	2.13631	2.19692	2.25157	2.30130	2.34691	2.42807	2.49863
16	2.04574	2.11253	2.17207	2.22575	2.27458	2.31936	2.39903	2.46828
18	2.00875	2.07361	2.13140	2.18348	2.23084	2.27426	2.35147	2.41856
20	1.97976	2.04310	2.09952	2.15033	2.19653	2.23886	2.31413	2.37950
22	1.95641	2.01853	2.07383	2.12363	2.16888	2.21034	2.28403	2.34801
24	1.93720	1.99831	2.05270	2.10164	2.14612	2.18686	2.25923	2.32206
26	1.92112	1.98138	2.03499	2.08323	2.12706	2.16718	2.23846	2.30030
28	1.90745	1.96700	2.01995	2.06759	2.11085	2.15045	2.22079	2.28180
30	1.89570	1.95463	2.00701	2.05412	2.09690	2.13606	2.20557	2.26586
35	1.87243	1.93013	1.98138	2.02746	2.06927	2.10753	2.17542	2.23427
40	1.85519	1.91196	1.96238	2.00768	2.04878	2.08637	2.15304	2.21080
50	1.83132	1.88683	1.93608	1.98030	2.02040	2.05705	2.12203	2.17827
60	1.81559	1.87025	1.91873	1.96224	2.00167	2.03771	2.10155	2.15678
70	1.80444	1.85850	1.90643	1.94943	1.98839	2.02398	2.08701	2.14152
80	1.79612	1.84974	1.89725	1.93987	1.97848	2.01373	2.07616	2.13013
90	1.78968	1.84295	1.89014	1.93246	1.97079	2.00579	2.06775	2.12129
100	1.78454	1.83753	1.88447	1.92656	1.96467	1.99946	2.06104	2.11424
110	1.78035	1.83311	1.87984	1.92174	1.95966	1.99429	2.05556	2.10849
120	1.77686	1.82944	1.87599	1.91773	1.95550	1.98999	2.05100	2.10370
130	1.77392	1.82633	1.87274	1.91434	1.95199	1.98636	2.04715	2.09965
140	1.77140	1.82367	1.86996	1.91144	1.94898	1.98324	2.04385	2.09618
150	1.76921	1.82137	1.86755	1.90893	1.94638	1.98055	2.04100	2.09318
175	1.76486	1.81678	1.86274	1.90392	1.94118	1.97518	2.03530	2.08719
200	1.76160	1.81334	1.85914	1.90016	1.93728	1.97115	2.03103	2.08271
250	1.75704	1.80854	1.85411	1.89492	1.93184	1.96553	2.02506	2.07644
300	1.75401	1.80535	1.85076	1.89143	1.92822	1.96178	2.02109	2.07226
400	1.75023	1.80136	1.84659	1.88708	1.92371	1.95711	2.01614	2.06705
500	1.74797	1.79897	1.84408	1.88447	1.92100	1.95431	2.01317	2.06393
600	1.74646	1.79738	1.84242	1.88274	1.91920	1.95245	2.01119	2.06185
700	1.74538	1.79625	1.84123	1.88150	1.91791	1.95112	2.00978	2.06036
800	1.74457	1.79539	1.84034	1.88057	1.91695	1.95012	2.00872	2.05925
900	1.74395	1.79473	1.83964	1.87985	1.91620	1.94934	2.00790	2.05839
1000	1.74344	1.79420	1.83909	1.87927	1.91560	1.94872	2.00724	2.05769
∞	1.74395	1.79473	1.83964	1.87985	1.91620	1.94934	2.00790	2.05839

Table A2.1.2

 $\Gamma = 0.95$ $j = k - 1$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.71693	5.00601	5.23649	5.58998	5.85584	6.06789	6.39344	6.63871
5	3.91027	4.13956	4.32265	4.60392	4.81585	4.98512	5.24537	5.44173
6	3.48960	3.68809	3.84674	4.09073	4.27482	4.42198	4.64849	4.81957
7	3.23058	3.41015	3.55377	3.77483	3.94176	4.07532	4.28103	4.43654
8	3.05450	3.22119	3.35455	3.55994	3.71515	3.83940	4.03090	4.17576
9	2.92672	3.08400	3.20987	3.40380	3.55043	3.66786	3.84895	3.98600
10	2.82958	2.97967	3.09979	3.28493	3.42497	3.53715	3.71023	3.84128
11	2.75315	2.89752	3.01308	3.19123	3.32602	3.43403	3.60072	3.72699
12	2.69137	2.83109	2.94293	3.11536	3.24585	3.35045	3.51192	3.63427
13	2.64036	2.77621	2.88495	3.05261	3.17951	3.28125	3.43834	3.55741
14	2.59750	2.73008	2.83618	2.99980	3.12365	3.22295	3.37632	3.49259
15	2.56098	2.69074	2.79458	2.95470	3.07592	3.17313	3.32327	3.43713
16	2.52946	2.65677	2.75865	2.91573	3.03465	3.13002	3.27735	3.38909
18	2.47781	2.60107	2.69968	2.85170	2.96680	3.05911	3.20174	3.30994
20	2.43723	2.55727	2.65327	2.80125	2.91328	3.00313	3.14198	3.24732
22	2.40448	2.52189	2.61577	2.76043	2.86994	2.95776	3.09348	3.19647
24	2.37750	2.49272	2.58481	2.72670	2.83409	2.92021	3.05331	3.15431
26	2.35487	2.46824	2.55882	2.69836	2.80394	2.88861	3.01946	3.11876
28	2.33561	2.44739	2.53668	2.67419	2.77821	2.86163	2.99053	3.08835
30	2.31903	2.42943	2.51760	2.65333	2.75600	2.83831	2.96551	3.06204
35	2.28614	2.39378	2.47968	2.61184	2.71176	2.79185	2.91559	3.00947
40	2.26170	2.36726	2.45145	2.58091	2.67874	2.75713	2.87820	2.97005
50	2.22780	2.33043	2.41220	2.53783	2.63267	2.70863	2.82588	2.91479
60	2.20539	2.30606	2.38621	2.50924	2.60205	2.67634	2.79097	2.87785
70	2.18948	2.28874	2.36771	2.48887	2.58021	2.65329	2.76600	2.85139
80	2.17759	2.27579	2.35388	2.47362	2.56384	2.63600	2.74724	2.83150
90	2.16837	2.26574	2.34315	2.46177	2.55112	2.62255	2.73264	2.81599
100	2.16101	2.25772	2.33457	2.45230	2.54094	2.61179	2.72094	2.80357
110	2.15501	2.25117	2.32756	2.44456	2.53262	2.60299	2.71137	2.79338
120	2.15001	2.24572	2.32173	2.43811	2.52568	2.59565	2.70338	2.78489
130	2.14578	2.24111	2.31680	2.43266	2.51982	2.58943	2.69662	2.77769
140	2.14216	2.23716	2.31258	2.42799	2.51479	2.58411	2.69082	2.77151
150	2.13903	2.23374	2.30892	2.42394	2.51043	2.57949	2.68579	2.76616
175	2.13278	2.22691	2.30161	2.41585	2.50172	2.57026	2.67572	2.75543
200	2.12809	2.22179	2.29613	2.40978	2.49518	2.56334	2.66816	2.74737
250	2.12154	2.21464	2.28847	2.40130	2.48603	2.55364	2.65757	2.73608
300	2.11718	2.20988	2.28336	2.39564	2.47994	2.54717	2.65051	2.72854
400	2.11174	2.20393	2.27699	2.38857	2.47231	2.53908	2.64167	2.71910
500	2.10848	2.20036	2.27317	2.38433	2.46774	2.53423	2.63636	2.71343
600	2.10630	2.19799	2.27062	2.38151	2.46469	2.53099	2.63282	2.70964
700	2.10475	2.19629	2.26880	2.37949	2.46251	2.52868	2.63029	2.70694
800	2.10359	2.19502	2.26744	2.37798	2.46088	2.52695	2.62839	2.70491
900	2.10268	2.19403	2.26638	2.37680	2.45961	2.52560	2.62692	2.70333
1000	2.10196	2.19324	2.26553	2.37586	2.45859	2.52452	2.62573	2.70207
∞	2.10268	2.19403	2.26638	2.37680	2.45961	2.52560	2.62692	2.70333

Table A2.2.1

$\Gamma = 0.95$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.72279	2.89332	3.04553	3.18278	3.30760	3.42194	3.62498	3.80089
5	2.29904	2.43571	2.55746	2.66709	2.76671	2.85790	3.01976	3.15996
6	2.07299	2.19235	2.29852	2.39402	2.48073	2.56008	2.70083	2.82270
7	1.93176	2.04060	2.13728	2.22417	2.30301	2.37512	2.50298	2.61365
8	1.83481	1.93654	2.02681	2.10788	2.18140	2.24861	2.36772	2.47079
9	1.76395	1.86055	1.94619	2.02305	2.09270	2.15636	2.26913	2.36667
10	1.70980	1.80252	1.88464	1.95830	2.02502	2.08597	2.19391	2.28723
11	1.66703	1.75669	1.83605	1.90719	1.97160	2.03042	2.13454	2.22453
12	1.63236	1.71955	1.79668	1.86578	1.92832	1.98541	2.08643	2.17371
13	1.60366	1.68882	1.76411	1.83152	1.89251	1.94817	2.04662	2.13166
14	1.57951	1.66296	1.73669	1.80269	1.86238	1.91683	2.01312	2.09626
15	1.55889	1.64089	1.71330	1.77808	1.83666	1.89008	1.98451	2.06602
16	1.54108	1.62182	1.69309	1.75683	1.81444	1.86697	1.95980	2.03990
18	1.51185	1.59053	1.65993	1.72194	1.77797	1.82903	1.91921	1.99698
20	1.48886	1.56592	1.63383	1.69450	1.74927	1.79917	1.88726	1.96318
22	1.47028	1.54604	1.61276	1.67233	1.72609	1.77504	1.86143	1.93585
24	1.45497	1.52964	1.59538	1.65404	1.70696	1.75513	1.84011	1.91328
26	1.44211	1.51588	1.58079	1.63869	1.69090	1.73842	1.82221	1.89432
28	1.43117	1.50417	1.56838	1.62562	1.67723	1.72419	1.80696	1.87817
30	1.42175	1.49408	1.55768	1.61436	1.66545	1.71192	1.79381	1.86424
35	1.40305	1.47406	1.53645	1.59201	1.64207	1.68757	1.76769	1.83656
40	1.38915	1.45918	1.52066	1.57539	1.62467	1.66945	1.74826	1.81595
50	1.36986	1.43853	1.49875	1.55232	1.60052	1.64428	1.72124	1.78729
60	1.35710	1.42487	1.48426	1.53706	1.58453	1.62762	1.70335	1.76829
70	1.34805	1.41517	1.47397	1.52621	1.57317	1.61578	1.69063	1.75477
80	1.34128	1.40792	1.46627	1.51811	1.56468	1.60693	1.68111	1.74466
90	1.33603	1.40230	1.46031	1.51182	1.55809	1.60006	1.67373	1.73681
100	1.33184	1.39781	1.45554	1.50680	1.55283	1.59457	1.66783	1.73054
110	1.32842	1.39414	1.45165	1.50270	1.54854	1.59009	1.66301	1.72542
120	1.32557	1.39109	1.44841	1.49929	1.54496	1.58636	1.65900	1.72115
130	1.32317	1.38852	1.44568	1.49640	1.54194	1.58321	1.65560	1.71754
140	1.32111	1.38631	1.44333	1.49393	1.53935	1.58051	1.65270	1.71445
150	1.31932	1.38440	1.44130	1.49179	1.53711	1.57817	1.65018	1.71177
175	1.31576	1.38058	1.43725	1.48752	1.53263	1.57350	1.64515	1.70642
200	1.31309	1.37772	1.43421	1.48432	1.52927	1.57000	1.64138	1.70241
250	1.30936	1.37372	1.42997	1.47984	1.52458	1.56510	1.63611	1.69680
300	1.30688	1.37106	1.42714	1.47686	1.52146	1.56184	1.63260	1.69307
400	1.30378	1.36774	1.42361	1.47314	1.51755	1.55777	1.62822	1.68840
500	1.30192	1.36575	1.42150	1.47091	1.51522	1.55533	1.62559	1.68560
600	1.30068	1.36442	1.42009	1.46942	1.51366	1.55370	1.62384	1.68373
700	1.29979	1.36347	1.41908	1.46836	1.51254	1.55254	1.62259	1.68240
800	1.29913	1.36276	1.41833	1.46757	1.51171	1.55167	1.62165	1.68140
900	1.29862	1.36221	1.41774	1.46695	1.51106	1.55099	1.62092	1.68062
1000	1.29820	1.36177	1.41727	1.46645	1.51054	1.55045	1.62034	1.68000
∞	1.29862	1.36221	1.41774	1.46695	1.51106	1.55099	1.62092	1.68062

Table A2.2.2

 $\Gamma = 0.95$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.95575	4.27600	4.53004	4.91749	5.20724	5.43737	5.78908	6.05286
5	3.28337	3.53867	3.74134	4.05078	4.28250	4.46673	4.74864	4.96033
6	2.92998	3.15192	3.32819	3.59749	3.79934	3.95994	4.20590	4.39074
7	2.71105	2.91256	3.07262	3.31730	3.50081	3.64690	3.87077	4.03913
8	2.56148	2.74909	2.89813	3.12602	3.29703	3.43322	3.64202	3.79912
9	2.45247	2.62996	2.77095	2.98659	3.14846	3.27741	3.47519	3.62408
10	2.36930	2.53905	2.67389	2.88013	3.03498	3.15838	3.34771	3.49028
11	2.30365	2.46726	2.59721	2.79600	2.94527	3.06425	3.24685	3.38440
12	2.25044	2.40905	2.53502	2.72771	2.87243	2.98779	3.16489	3.29832
13	2.20639	2.36085	2.48350	2.67110	2.81201	2.92436	3.09684	3.22684
14	2.16931	2.32024	2.44008	2.62336	2.76103	2.87081	3.03938	3.16644
15	2.13763	2.28555	2.40296	2.58252	2.71740	2.82496	2.99014	3.11467
16	2.11025	2.25554	2.37084	2.54716	2.67960	2.78522	2.94744	3.06976
18	2.06526	2.20620	2.31800	2.48893	2.61731	2.71969	2.87697	2.99559
20	2.02981	2.16728	2.27629	2.44290	2.56802	2.66781	2.82110	2.93674
22	2.00113	2.13578	2.24250	2.40556	2.52800	2.62564	2.77565	2.88881
24	1.97745	2.10973	2.21454	2.37463	2.49482	2.59065	2.73789	2.84897
26	1.95755	2.08783	2.19102	2.34858	2.46684	2.56114	2.70600	2.81529
28	1.94059	2.06916	2.17094	2.32633	2.44292	2.53588	2.67868	2.78643
30	1.92595	2.05303	2.15360	2.30708	2.42223	2.51401	2.65501	2.76139
35	1.89687	2.02095	2.11907	2.26871	2.38090	2.47031	2.60762	2.71122
40	1.87519	1.99702	2.09328	2.23999	2.34993	2.43751	2.57199	2.67342
50	1.84504	1.96367	2.05730	2.19983	2.30653	2.39149	2.52186	2.62016
60	1.82504	1.94153	2.03338	2.17306	2.27755	2.36069	2.48822	2.58433
70	1.81081	1.92574	2.01630	2.15393	2.25680	2.33861	2.46405	2.55854
80	1.80016	1.91392	2.00351	2.13957	2.24120	2.32200	2.44583	2.53908
90	1.79188	1.90474	1.99356	2.12839	2.22905	2.30904	2.43160	2.52385
100	1.78527	1.89739	1.98560	2.11943	2.21931	2.29866	2.42017	2.51162
110	1.77987	1.89138	1.97909	2.11210	2.21133	2.29014	2.41079	2.50157
120	1.77537	1.88638	1.97366	2.10599	2.20467	2.28303	2.40296	2.49317
130	1.77157	1.88215	1.96907	2.10081	2.19903	2.27700	2.39631	2.48603
140	1.76831	1.87852	1.96513	2.09638	2.19419	2.27183	2.39061	2.47991
150	1.76548	1.87538	1.96172	2.09253	2.18999	2.26734	2.38565	2.47458
175	1.75984	1.86909	1.95490	2.08482	2.18159	2.25835	2.37572	2.46390
200	1.75561	1.86438	1.94978	2.07904	2.17527	2.25159	2.36824	2.45586
250	1.74969	1.85779	1.94261	2.07094	2.16642	2.24211	2.35774	2.44455
300	1.74574	1.85339	1.93783	2.06553	2.16051	2.23577	2.35072	2.43698
400	1.74082	1.84789	1.93185	2.05877	2.15311	2.22784	2.34192	2.42749
500	1.73786	1.84460	1.92827	2.05471	2.14866	2.22307	2.33662	2.42177
600	1.73589	1.84240	1.92588	2.05200	2.14569	2.21988	2.33308	2.41795
700	1.73448	1.84083	1.92417	2.05006	2.14357	2.21761	2.33055	2.41521
800	1.73343	1.83965	1.92289	2.04861	2.14198	2.21590	2.32865	2.41316
900	1.73261	1.83874	1.92189	2.04748	2.14074	2.21457	2.32717	2.41156
1000	1.73195	1.83800	1.92109	2.04657	2.13975	2.21351	2.32599	2.41028
∞	1.73261	1.83874	1.92189	2.04748	2.14074	2.21457	2.32717	2.41156

Table A2.3.1

 $\Gamma = 0.95$ $j = k - 3$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.40418	3.74965	4.02264	4.43721	4.74589	4.99025	5.36242	5.64055
5	2.83015	3.10672	3.32523	3.65720	3.90458	4.10056	4.39933	4.62284
6	2.52616	2.76741	2.95797	3.24755	3.46344	3.63457	3.89562	4.09103
7	2.33675	2.55640	2.72986	2.99347	3.19008	3.34598	3.58389	3.76209
8	2.20676	2.41175	2.57359	2.81953	3.00300	3.14853	3.37070	3.53717
9	2.11168	2.30600	2.45936	2.69243	2.86632	3.00427	3.21495	3.37286
10	2.03890	2.22508	2.37197	2.59517	2.76172	2.89387	3.09573	3.24708
11	1.98130	2.16102	2.30278	2.51816	2.67888	2.80642	3.00127	3.14740
12	1.93451	2.10898	2.24655	2.45555	2.61150	2.73527	2.92440	3.06627
13	1.89569	2.06580	2.19989	2.40356	2.55554	2.67616	2.86050	2.99881
14	1.86295	2.02937	2.16051	2.35966	2.50826	2.62620	2.80647	2.94174
15	1.83494	1.99819	2.12679	2.32205	2.46773	2.58337	2.76013	2.89277
16	1.81069	1.97119	2.09758	2.28945	2.43259	2.54621	2.71989	2.85025
18	1.77078	1.92671	2.04944	2.23567	2.37457	2.48483	2.65338	2.77991
20	1.73925	1.89156	2.01136	2.19307	2.32858	2.43613	2.60055	2.72400
22	1.71371	1.86305	1.98045	2.15846	2.29116	2.39648	2.55749	2.67839
24	1.69257	1.83945	1.95484	2.12974	2.26009	2.36353	2.52167	2.64041
26	1.67479	1.81957	1.93327	2.10551	2.23386	2.33569	2.49137	2.60826
28	1.65961	1.80259	1.91483	2.08479	2.21140	2.31184	2.46538	2.58067
30	1.64651	1.78792	1.89888	2.06685	2.19194	2.29116	2.44283	2.55670
35	1.62041	1.75869	1.86708	2.03101	2.15301	2.24975	2.39759	2.50857
40	1.60093	1.73683	1.84327	2.00413	2.12377	2.21860	2.36347	2.47222
50	1.57376	1.70631	1.80998	1.96645	2.08268	2.17475	2.31533	2.42082
60	1.55571	1.68600	1.78779	1.94125	2.05515	2.14532	2.28291	2.38611
70	1.54284	1.67150	1.77192	1.92321	2.03539	2.12416	2.25954	2.36104
80	1.53319	1.66062	1.76001	1.90964	2.02051	2.10820	2.24189	2.34207
90	1.52569	1.65216	1.75074	1.89906	2.00890	2.09574	2.22807	2.32721
100	1.51970	1.64539	1.74332	1.89058	1.99959	2.08573	2.21696	2.31524
110	1.51480	1.63984	1.73724	1.88363	1.99194	2.07751	2.20783	2.30539
120	1.51071	1.63523	1.73217	1.87783	1.98556	2.07065	2.20019	2.29714
130	1.50725	1.63132	1.72788	1.87292	1.98015	2.06482	2.19370	2.29014
140	1.50429	1.62797	1.72420	1.86870	1.97551	2.05982	2.18813	2.28411
150	1.50172	1.62506	1.72101	1.86504	1.97147	2.05548	2.18328	2.27887
175	1.49659	1.61925	1.71462	1.85771	1.96339	2.04676	2.17355	2.26834
200	1.49274	1.61489	1.70983	1.85221	1.95731	2.04021	2.16622	2.26039
250	1.48735	1.60878	1.70311	1.84449	1.94878	2.03100	2.15591	2.24921
300	1.48375	1.60470	1.69863	1.83933	1.94308	2.02483	2.14900	2.24170
400	1.47926	1.59961	1.69302	1.83287	1.93593	2.01710	2.14033	2.23227
500	1.47657	1.59655	1.68965	1.82898	1.93163	2.01245	2.13510	2.22658
600	1.47477	1.59451	1.68740	1.82639	1.92876	2.00935	2.13160	2.22277
700	1.47349	1.59305	1.68579	1.82454	1.92671	2.00712	2.12910	2.22005
800	1.47252	1.59196	1.68459	1.82315	1.92517	2.00545	2.12723	2.21800
900	1.47177	1.59111	1.68365	1.82207	1.92397	2.00416	2.12576	2.21641
1000	1.47117	1.59043	1.68290	1.82120	1.92301	2.00312	2.12459	2.21513
∞	1.47177	1.59111	1.68365	1.82207	1.92397	2.00416	2.12576	2.21641

Table A2.4.1

$\Gamma = 0.95$ $j = k - 4$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.96237	3.32966	3.61900	4.05688	4.38175	4.63823	5.02771	5.31793
5	2.46698	2.76227	2.99459	3.34605	3.60685	3.81285	4.12587	4.35931
6	2.20254	2.46096	2.66408	2.97125	3.19921	3.37931	3.65311	3.85740
7	2.03681	2.27271	2.45799	2.73808	2.94594	3.11020	3.35999	3.54643
8	1.92255	2.14319	2.31635	2.57804	2.77224	2.92572	3.15918	3.33350
9	1.83866	2.04820	2.21256	2.46085	2.64509	2.79072	3.01228	3.17774
10	1.77425	1.97534	2.13296	2.37101	2.54763	2.68725	2.89969	3.05838
11	1.72315	1.91754	2.06983	2.29975	2.47033	2.60517	2.81037	2.96368
12	1.68153	1.87049	2.01844	2.24174	2.40738	2.53832	2.73761	2.88652
13	1.64695	1.83139	1.97573	2.19351	2.35504	2.48272	2.67707	2.82231
14	1.61773	1.79835	1.93963	2.15273	2.31076	2.43568	2.62582	2.76794
15	1.59270	1.77004	1.90869	2.11776	2.27277	2.39531	2.58183	2.72125
16	1.57099	1.74549	1.88186	2.08741	2.23980	2.36025	2.54361	2.68068
18	1.53521	1.70500	1.83757	2.03729	2.18530	2.30228	2.48035	2.61349
20	1.50689	1.67294	1.80248	1.99753	2.14203	2.25622	2.43004	2.56001
22	1.48391	1.64689	1.77396	1.96517	2.10678	2.21867	2.38898	2.51633
24	1.46486	1.62530	1.75029	1.93829	2.07747	2.18742	2.35478	2.47992
26	1.44882	1.60709	1.73033	1.91560	2.05270	2.16100	2.32582	2.44906
28	1.43511	1.59153	1.71326	1.89616	2.03147	2.13833	2.30095	2.42255
30	1.42326	1.57807	1.69848	1.87932	2.01306	2.11867	2.27936	2.39950
35	1.39964	1.55121	1.66897	1.84564	1.97619	2.07923	2.23597	2.35314
40	1.38197	1.53110	1.64684	1.82033	1.94843	2.04950	2.20320	2.31807
50	1.35730	1.50297	1.61585	1.78478	1.90936	2.00758	2.15684	2.26834
60	1.34087	1.48421	1.59514	1.76097	1.88313	1.97936	2.12553	2.23468
70	1.32914	1.47080	1.58032	1.74389	1.86427	1.95905	2.10292	2.21031
80	1.32034	1.46073	1.56919	1.73103	1.85004	1.94370	2.08582	2.19184
90	1.31350	1.45290	1.56051	1.72099	1.83893	1.93170	2.07241	2.17734
100	1.30802	1.44662	1.55356	1.71294	1.83001	1.92206	2.06161	2.16565
110	1.30354	1.44148	1.54786	1.70634	1.82268	1.91413	2.05272	2.15602
120	1.29981	1.43720	1.54311	1.70082	1.81656	1.90750	2.04529	2.14794
130	1.29665	1.43357	1.53909	1.69615	1.81136	1.90187	2.03897	2.14108
140	1.29394	1.43046	1.53563	1.69213	1.80690	1.89704	2.03353	2.13517
150	1.29159	1.42776	1.53264	1.68865	1.80303	1.89284	2.02880	2.13003
175	1.28689	1.42236	1.52664	1.68167	1.79526	1.88440	2.01930	2.11968
200	1.28336	1.41831	1.52214	1.67643	1.78941	1.87805	2.01213	2.11187
250	1.27842	1.41262	1.51582	1.66906	1.78119	1.86912	2.00204	2.10085
300	1.27513	1.40883	1.51160	1.66414	1.77570	1.86314	1.99527	2.09345
400	1.27101	1.40409	1.50632	1.65797	1.76880	1.85563	1.98675	2.08413
500	1.26854	1.40124	1.50315	1.65426	1.76465	1.85111	1.98162	2.07850
600	1.26689	1.39934	1.50104	1.65178	1.76188	1.84808	1.97818	2.07473
700	1.26571	1.39798	1.49952	1.65001	1.75989	1.84592	1.97573	2.07204
800	1.26483	1.39696	1.49839	1.64868	1.75841	1.84430	1.97388	2.07001
900	1.26414	1.39617	1.49751	1.64764	1.75725	1.84303	1.97244	2.06843
1000	1.26359	1.39554	1.49680	1.64682	1.75632	1.84202	1.97129	2.06716
∞	1.26414	1.39617	1.49751	1.64764	1.75725	1.84303	1.97244	2.06843

Table A2.5.1

$\Gamma = 0.95$ $j = k - 5$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.58890	2.97573	3.27970	3.73839	4.07765	4.34488	4.74966	5.05050
5	2.15934	2.47177	2.71664	3.08565	3.35845	3.57335	3.89899	4.14116
6	1.92804	2.20240	2.41703	2.74014	2.97891	3.16700	3.45209	3.66418
7	1.78216	2.03330	2.22947	2.52454	2.74252	2.91423	3.17453	3.36823
8	1.68110	1.91651	2.10016	2.37621	2.58007	2.74066	2.98412	3.16532
9	1.60661	1.83060	2.00516	2.26737	2.46095	2.61344	2.84463	3.01673
10	1.54924	1.76453	1.93215	2.18379	2.36951	2.51580	2.73761	2.90275
11	1.50359	1.71201	1.87415	2.11741	2.29690	2.43827	2.65263	2.81224
12	1.46634	1.66918	1.82685	2.06329	2.23769	2.37505	2.58333	2.73843
13	1.43532	1.63353	1.78748	2.01824	2.18841	2.32242	2.52563	2.67696
14	1.40907	1.60336	1.75417	1.98011	2.14668	2.27785	2.47675	2.62488
15	1.38654	1.57748	1.72559	1.94739	2.11086	2.23957	2.43476	2.58013
16	1.36698	1.55501	1.70078	1.91896	2.07973	2.20631	2.39825	2.54121
18	1.33469	1.51790	1.65977	1.87196	2.02824	2.15125	2.33778	2.47671
20	1.30908	1.48847	1.62724	1.83463	1.98730	2.10745	2.28962	2.42531
22	1.28826	1.46452	1.60075	1.80422	1.95392	2.07171	2.25028	2.38330
24	1.27098	1.44465	1.57876	1.77893	1.92614	2.04194	2.21748	2.34824
26	1.25641	1.42787	1.56019	1.75755	1.90263	2.01674	2.18969	2.31850
28	1.24395	1.41352	1.54429	1.73923	1.88247	1.99511	2.16580	2.29293
30	1.23317	1.40110	1.53052	1.72335	1.86498	1.97633	2.14504	2.27069
35	1.21165	1.37628	1.50299	1.69154	1.82990	1.93861	2.10329	2.22591
40	1.19553	1.35768	1.48232	1.66761	1.80346	1.91015	2.07171	2.19197
50	1.17297	1.33161	1.45332	1.63395	1.76618	1.86995	2.02695	2.14377
60	1.15793	1.31420	1.43393	1.61136	1.74110	1.84284	1.99667	2.11107
70	1.14718	1.30174	1.42003	1.59514	1.72305	1.82329	1.97477	2.08736
80	1.13911	1.29238	1.40957	1.58291	1.70943	1.80851	1.95817	2.06936
90	1.13283	1.28508	1.40142	1.57337	1.69877	1.79694	1.94514	2.05521
100	1.12780	1.27924	1.39489	1.56570	1.69021	1.78763	1.93465	2.04379
110	1.12369	1.27445	1.38953	1.55941	1.68317	1.77998	1.92601	2.03438
120	1.12025	1.27046	1.38506	1.55416	1.67729	1.77357	1.91876	2.02648
130	1.11735	1.26708	1.38127	1.54971	1.67230	1.76813	1.91261	2.01976
140	1.11485	1.26418	1.37802	1.54588	1.66801	1.76346	1.90731	2.01397
150	1.11269	1.26166	1.37520	1.54256	1.66429	1.75939	1.90270	2.00893
175	1.10837	1.25663	1.36956	1.53590	1.65681	1.75123	1.89343	1.99879
200	1.10512	1.25284	1.36531	1.53089	1.65118	1.74508	1.88643	1.99111
250	1.10057	1.24754	1.35936	1.52386	1.64326	1.73642	1.87656	1.98028
300	1.09754	1.24400	1.35538	1.51915	1.63796	1.73062	1.86993	1.97300
400	1.09374	1.23957	1.35040	1.51325	1.63131	1.72333	1.86160	1.96382
500	1.09146	1.23690	1.34741	1.50970	1.62731	1.71893	1.85656	1.95827
600	1.08994	1.23513	1.34541	1.50733	1.62463	1.71599	1.85320	1.95455
700	1.08885	1.23386	1.34398	1.50564	1.62272	1.71389	1.85078	1.95189
800	1.08804	1.23291	1.34291	1.50437	1.62128	1.71231	1.84897	1.94989
900	1.08740	1.23217	1.34208	1.50338	1.62016	1.71108	1.84756	1.94833
1000	1.08690	1.23157	1.34141	1.50258	1.61926	1.71010	1.84643	1.94708
∞	1.08740	1.23217	1.34208	1.50338	1.62016	1.71108	1.84756	1.94833

Table A2.6.1

$\Gamma = 0.95$ $j = k - 6$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.26246	2.66718	2.98451	3.46219	3.81458	4.09158	4.51023	4.82067
5	1.88949	2.21806	2.47461	2.85982	3.14363	3.36666	3.70376	3.95383
6	1.68672	1.97633	2.20178	2.53971	2.78844	2.98386	3.27922	3.49837
7	1.55794	1.82379	2.03029	2.33937	2.56669	2.74524	3.01512	3.21538
8	1.46824	1.71802	1.91168	2.20120	2.41400	2.58112	2.83369	3.02114
9	1.40184	1.63998	1.82432	2.09962	2.30186	2.46065	2.70064	2.87875
10	1.35053	1.57980	1.75703	2.02149	2.21566	2.36809	2.59845	2.76943
11	1.30959	1.53186	1.70347	1.95934	2.14712	2.29450	2.51723	2.68255
12	1.27609	1.49269	1.65974	1.90861	2.09118	2.23445	2.45095	2.61166
13	1.24815	1.46003	1.62329	1.86634	2.04456	2.18441	2.39572	2.55257
14	1.22445	1.43236	1.59240	1.83053	2.00507	2.14200	2.34890	2.50248
15	1.20408	1.40858	1.56588	1.79976	1.97113	2.10555	2.30866	2.45942
16	1.18638	1.38792	1.54282	1.77302	1.94163	2.07386	2.27364	2.42194
18	1.15709	1.35375	1.50469	1.72876	1.89277	2.02136	2.21561	2.35980
20	1.13382	1.32660	1.47438	1.69356	1.85388	1.97954	2.16935	2.31023
22	1.11486	1.30449	1.44969	1.66485	1.82214	1.94539	2.13153	2.26968
24	1.09912	1.28611	1.42916	1.64096	1.79570	1.91693	2.09997	2.23582
26	1.08582	1.27059	1.41180	1.62075	1.77332	1.89281	2.07320	2.20708
28	1.07443	1.25730	1.39694	1.60342	1.75410	1.87210	2.05019	2.18235
30	1.06457	1.24578	1.38405	1.58838	1.73742	1.85410	2.03018	2.16083
35	1.04486	1.22275	1.35827	1.55823	1.70394	1.81793	1.98989	2.11745
40	1.03008	1.20546	1.33888	1.53553	1.67868	1.79061	1.95938	2.08454
50	1.00936	1.18120	1.31166	1.50356	1.64301	1.75195	1.91608	2.03773
60	0.99552	1.16497	1.29342	1.48207	1.61899	1.72585	1.88674	2.00591
70	0.98562	1.15335	1.28034	1.46662	1.60167	1.70700	1.86549	1.98282
80	0.97818	1.14461	1.27049	1.45498	1.58859	1.69275	1.84937	1.96527
90	0.97238	1.13779	1.26281	1.44587	1.57836	1.68157	1.83671	1.95146
100	0.96774	1.13233	1.25665	1.43856	1.57013	1.67258	1.82650	1.94030
110	0.96394	1.12786	1.25160	1.43256	1.56336	1.66518	1.81808	1.93110
120	0.96077	1.12412	1.24738	1.42755	1.55771	1.65899	1.81103	1.92338
130	0.95808	1.12096	1.24381	1.42329	1.55290	1.65373	1.80503	1.91680
140	0.95578	1.11825	1.24074	1.41964	1.54877	1.64920	1.79987	1.91113
150	0.95378	1.11589	1.23807	1.41646	1.54519	1.64526	1.79537	1.90619
175	0.94978	1.11118	1.23274	1.41010	1.53798	1.63736	1.78632	1.89624
200	0.94678	1.10763	1.22873	1.40531	1.53256	1.63140	1.77949	1.88872
250	0.94257	1.10267	1.22310	1.39858	1.52493	1.62300	1.76985	1.87808
300	0.93976	1.09935	1.21934	1.39408	1.51981	1.61737	1.76337	1.87092
400	0.93624	1.09519	1.21463	1.38843	1.51340	1.61029	1.75521	1.86189
500	0.93413	1.09270	1.21180	1.38503	1.50953	1.60602	1.75028	1.85643
600	0.93272	1.09103	1.20991	1.38276	1.50694	1.60317	1.74698	1.85276
700	0.93171	1.08984	1.20856	1.38114	1.50509	1.60113	1.74462	1.85014
800	0.93096	1.08895	1.20754	1.37992	1.50370	1.59959	1.74284	1.84816
900	0.93037	1.08825	1.20675	1.37897	1.50262	1.59840	1.74146	1.84662
1000	0.92990	1.08769	1.20612	1.37821	1.50176	1.59744	1.74035	1.84539
∞	0.93037	1.08825	1.20675	1.37897	1.50262	1.59840	1.74146	1.84662

Table A2.7.1

$\Gamma=0.95$ $j=k-7$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.97058	2.39193	2.72162	3.21690	3.58143	3.86747	4.29892	4.61820
5	1.64705	1.99112	2.25872	2.65916	2.95324	3.18383	3.53154	3.78888
6	1.46923	1.77375	2.00959	2.36156	2.61964	2.82188	3.12677	3.35243
7	1.35540	1.63582	1.85231	2.17473	2.41086	2.59580	2.87458	3.08089
8	1.27565	1.53978	1.74318	2.04558	2.26682	2.44005	2.70110	2.89431
9	1.21633	1.46867	1.66257	1.95044	2.16087	2.32557	2.57375	2.75741
10	1.17032	1.41369	1.60035	1.87714	2.07932	2.23751	2.47584	2.65221
11	1.13349	1.36978	1.55073	1.81876	2.01439	2.16743	2.39796	2.56856
12	1.10328	1.33384	1.51015	1.77104	1.96135	2.11019	2.33436	2.50024
13	1.07802	1.30382	1.47628	1.73124	1.91712	2.06245	2.28132	2.44328
14	1.05655	1.27835	1.44755	1.69749	1.87961	2.02197	2.23634	2.39496
15	1.03807	1.25644	1.42285	1.66847	1.84735	1.98715	2.19764	2.35339
16	1.02199	1.23738	1.40136	1.64323	1.81929	1.95686	2.16397	2.31721
18	0.99532	1.20580	1.36577	1.60140	1.77278	1.90664	2.10811	2.25716
20	0.97409	1.18067	1.33744	1.56811	1.73573	1.86660	2.06354	2.20924
22	0.95676	1.16017	1.31433	1.54092	1.70546	1.83388	2.02708	2.16999
24	0.94235	1.14312	1.29510	1.51828	1.68023	1.80658	1.99664	2.13721
26	0.93015	1.12870	1.27884	1.49911	1.65885	1.78344	1.97080	2.10936
28	0.91971	1.11634	1.26489	1.48266	1.64049	1.76355	1.94858	2.08539
30	0.91065	1.10562	1.25280	1.46838	1.62454	1.74627	1.92924	2.06452
35	0.89252	1.08417	1.22856	1.43974	1.59250	1.71150	1.89028	2.02242
40	0.87891	1.06804	1.21033	1.41814	1.56830	1.68520	1.86074	1.99044
50	0.85979	1.04538	1.18468	1.38769	1.53410	1.64796	1.81878	1.94491
60	0.84699	1.03021	1.16748	1.36720	1.51104	1.62278	1.79030	1.91392
70	0.83783	1.01933	1.15514	1.35246	1.49440	1.60459	1.76966	1.89141
80	0.83094	1.01114	1.14584	1.34134	1.48182	1.59081	1.75398	1.87427
90	0.82556	1.00475	1.13858	1.33264	1.47197	1.58001	1.74167	1.86078
100	0.82126	0.99963	1.13275	1.32565	1.46405	1.57131	1.73173	1.84988
110	0.81773	0.99543	1.12797	1.31991	1.45754	1.56415	1.72353	1.84088
120	0.81479	0.99193	1.12398	1.31512	1.45209	1.55815	1.71666	1.83332
130	0.81229	0.98896	1.12060	1.31105	1.44746	1.55305	1.71081	1.82688
140	0.81015	0.98641	1.11770	1.30755	1.44348	1.54867	1.70577	1.82132
150	0.80830	0.98420	1.11518	1.30451	1.44002	1.54486	1.70139	1.81649
175	0.80458	0.97977	1.11013	1.29842	1.43308	1.53719	1.69256	1.80673
200	0.80179	0.97644	1.10633	1.29383	1.42784	1.53141	1.68588	1.79935
250	0.79787	0.97177	1.10100	1.28738	1.42048	1.52327	1.67646	1.78891
300	0.79526	0.96865	1.09743	1.28307	1.41554	1.51780	1.67013	1.78188
400	0.79199	0.96474	1.09297	1.27765	1.40934	1.51093	1.66215	1.77300
500	0.79002	0.96239	1.09028	1.27439	1.40560	1.50678	1.65732	1.76762
600	0.78871	0.96083	1.08849	1.27222	1.40310	1.50401	1.65409	1.76402
700	0.78777	0.95971	1.08720	1.27066	1.40132	1.50202	1.65178	1.76144
800	0.78707	0.95887	1.08624	1.26949	1.39997	1.50053	1.65003	1.75949
900	0.78652	0.95821	1.08549	1.26858	1.39893	1.49937	1.64868	1.75797
1000	0.78608	0.95769	1.08489	1.26785	1.39809	1.49843	1.64759	1.75676
∞	0.78652	0.95821	1.08549	1.26858	1.39893	1.49937	1.64868	1.75797

Table A2.8.1

$\Gamma = 0.95$ $j = k - 8$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.70526	2.14225	2.48354	2.99528	3.37118	3.66567	4.10906	4.43658
5	1.42531	1.78454	2.06277	2.47769	2.78148	3.01918	3.37684	3.64097
6	1.26952	1.58892	1.83489	2.20034	2.46731	2.67599	2.98985	3.22159
7	1.16890	1.46405	1.69037	2.02569	2.27021	2.46121	2.74836	2.96035
8	1.09792	1.37669	1.58973	1.90465	2.13397	2.31300	2.58204	2.78064
9	1.04486	1.31177	1.51519	1.81530	2.03359	2.20392	2.45981	2.64868
10	1.00352	1.26143	1.45752	1.74636	1.95623	2.11991	2.36576	2.54720
11	0.97031	1.22113	1.41144	1.69136	1.89457	2.05299	2.29089	2.46644
12	0.94300	1.18806	1.37368	1.64636	1.84414	1.99828	2.22971	2.40045
13	0.92010	1.16040	1.34213	1.60879	1.80206	1.95263	2.17865	2.34540
14	0.90060	1.13689	1.31533	1.57690	1.76634	1.91388	2.13532	2.29868
15	0.88378	1.11664	1.29227	1.54945	1.73560	1.88054	2.09803	2.25847
16	0.86912	1.09900	1.27218	1.52556	1.70885	1.85152	2.06557	2.22345
18	0.84476	1.06974	1.23887	1.48594	1.66446	1.80336	2.01167	2.16530
20	0.82531	1.04641	1.21233	1.45436	1.62907	1.76494	1.96865	2.11886
22	0.80942	1.02735	1.19064	1.42855	1.60013	1.73351	1.93342	2.08081
24	0.79617	1.01148	1.17258	1.40704	1.57600	1.70727	1.90399	2.04900
26	0.78495	0.99804	1.15729	1.38882	1.55553	1.68502	1.87900	2.02197
28	0.77532	0.98651	1.14417	1.37317	1.53795	1.66588	1.85749	1.99869
30	0.76697	0.97651	1.13278	1.35958	1.52267	1.64924	1.83877	1.97841
35	0.75023	0.95646	1.10995	1.33229	1.49194	1.61575	1.80103	1.93748
40	0.73763	0.94137	1.09275	1.31170	1.46872	1.59040	1.77238	1.90637
50	0.71990	0.92014	1.06853	1.28264	1.43586	1.55446	1.73165	1.86202
60	0.70802	0.90590	1.05226	1.26306	1.41367	1.53013	1.70398	1.83180
70	0.69950	0.89568	1.04058	1.24897	1.39766	1.51254	1.68391	1.80982
80	0.69309	0.88799	1.03177	1.23832	1.38555	1.49921	1.66865	1.79308
90	0.68808	0.88198	1.02489	1.23000	1.37606	1.48875	1.65666	1.77990
100	0.68407	0.87716	1.01937	1.22331	1.36842	1.48033	1.64697	1.76923
110	0.68078	0.87321	1.01484	1.21781	1.36214	1.47339	1.63898	1.76042
120	0.67803	0.86991	1.01106	1.21321	1.35688	1.46758	1.63228	1.75302
130	0.67571	0.86711	1.00785	1.20931	1.35242	1.46264	1.62658	1.74672
140	0.67371	0.86471	1.00509	1.20596	1.34858	1.45839	1.62166	1.74127
150	0.67198	0.86263	1.00270	1.20305	1.34524	1.45469	1.61738	1.73653
175	0.66851	0.85845	0.99791	1.19721	1.33853	1.44726	1.60876	1.72697
200	0.66590	0.85532	0.99430	1.19281	1.33348	1.44164	1.60224	1.71973
250	0.66224	0.85091	0.98923	1.18662	1.32636	1.43374	1.59303	1.70948
300	0.65980	0.84797	0.98585	1.18248	1.32159	1.42843	1.58684	1.70257
400	0.65673	0.84428	0.98160	1.17728	1.31560	1.42175	1.57903	1.69385
500	0.65489	0.84206	0.97905	1.17415	1.31198	1.41772	1.57431	1.68856
600	0.65367	0.84058	0.97735	1.17206	1.30957	1.41502	1.57114	1.68502
700	0.65279	0.83952	0.97613	1.17056	1.30784	1.41309	1.56887	1.68247
800	0.65213	0.83873	0.97521	1.16944	1.30654	1.41164	1.56717	1.68056
900	0.65162	0.83811	0.97450	1.16856	1.30553	1.41051	1.56584	1.67907
1000	0.65121	0.83762	0.97393	1.16786	1.30472	1.40960	1.56477	1.67787
∞	0.65162	0.83811	0.97450	1.16856	1.30553	1.41051	1.56584	1.67907

Table A3.0.1

$\Gamma = 0.99$ $j = k$ $m = 1$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	5.07666	6.30510	7.07315	7.63217	8.07036	8.42972	8.73362	8.99642
5	4.10458	4.94263	5.45867	5.83293	6.12627	6.36711	6.57110	6.74781
6	3.63454	4.29796	4.70149	4.99299	5.22123	5.40862	5.56743	5.70511
7	3.35965	3.92617	4.26726	4.51273	4.70461	4.86207	4.99550	5.11121
8	3.17981	3.68529	3.98707	4.20346	4.37233	4.51078	4.62806	4.72975
9	3.05314	3.51687	3.79175	3.98823	4.14128	4.26664	4.37277	4.46477
10	2.95915	3.39261	3.64800	3.83001	3.97155	4.08737	4.18537	4.27028
11	2.88666	3.29721	3.53786	3.70891	3.84172	3.95029	4.04210	4.12160
12	2.82907	3.22170	3.45081	3.61328	3.73926	3.84214	3.92907	4.00432
13	2.78220	3.16045	3.38030	3.53589	3.65636	3.75466	3.83767	3.90949
14	2.74333	3.10977	3.32204	3.47197	3.58793	3.68247	3.76225	3.83126
15	2.71057	3.06716	3.27310	3.41832	3.53051	3.62190	3.69898	3.76562
16	2.68258	3.03083	3.23141	3.37263	3.48163	3.57035	3.64515	3.70978
18	2.63727	2.97217	3.16418	3.29901	3.40289	3.48735	3.55847	3.61988
20	2.60220	2.92688	3.11234	3.24228	3.34225	3.42344	3.49175	3.55069
22	2.57423	2.89086	3.07114	3.19724	3.29412	3.37272	3.43882	3.49581
24	2.55142	2.86152	3.03763	3.16061	3.25500	3.33151	3.39581	3.45122
26	2.53245	2.83716	3.00983	3.13024	3.22257	3.29736	3.36017	3.41428
28	2.51643	2.81662	2.98640	3.10466	3.19526	3.26861	3.33017	3.38318
30	2.50272	2.79907	2.96638	3.08281	3.17194	3.24406	3.30456	3.35665
35	2.47578	2.76462	2.92714	3.04000	3.12627	3.19599	3.25443	3.30469
40	2.45598	2.73935	2.89839	3.00865	3.09283	3.16081	3.21775	3.26669
50	2.42882	2.70476	2.85906	2.96580	3.04716	3.11277	3.16767	3.21482
60	2.41107	2.68220	2.83343	2.93789	3.01743	3.08151	3.13510	3.18109
70	2.39857	2.66631	2.81541	2.91827	2.99654	3.05955	3.11222	3.15739
80	2.38928	2.65453	2.80204	2.90373	2.98105	3.04328	3.09526	3.13984
90	2.38210	2.64544	2.79173	2.89252	2.96911	3.03074	3.08220	3.12632
100	2.37640	2.63821	2.78354	2.88361	2.95963	3.02077	3.07182	3.11558
110	2.37175	2.63233	2.77687	2.87636	2.95192	3.01267	3.06338	3.10684
120	2.36790	2.62745	2.77134	2.87035	2.94552	3.00595	3.05638	3.09960
130	2.36464	2.62333	2.76668	2.86528	2.94012	3.00028	3.05048	3.09350
140	2.36186	2.61981	2.76270	2.86095	2.93552	2.99544	3.04545	3.08828
150	2.35946	2.61677	2.75925	2.85720	2.93154	2.99126	3.04109	3.08378
175	2.35467	2.61071	2.75239	2.84975	2.92360	2.98294	3.03242	3.07481
200	2.35109	2.60619	2.74727	2.84418	2.91768	2.97672	3.02595	3.06811
250	2.34609	2.59988	2.74013	2.83643	2.90943	2.96806	3.01693	3.05878
300	2.34278	2.59569	2.73539	2.83128	2.90396	2.96231	3.01095	3.05259
400	2.33865	2.59048	2.72949	2.82487	2.89715	2.95516	3.00351	3.04489
500	2.33618	2.58736	2.72596	2.82104	2.89307	2.95088	2.99906	3.04029
600	2.33453	2.58528	2.72362	2.81849	2.89036	2.94804	2.99610	3.03723
700	2.33336	2.58380	2.72194	2.81668	2.88843	2.94601	2.99399	3.03505
800	2.33248	2.58270	2.72069	2.81531	2.88699	2.94449	2.99241	3.03341
900	2.33180	2.58183	2.71971	2.81426	2.88586	2.94331	2.99118	3.03214
1000	2.33125	2.58114	2.71893	2.81341	2.88496	2.94237	2.99020	3.03112
∞	2.33180	2.58183	2.71971	2.81426	2.88586	2.94331	2.99118	3.03214

Table A3.0.2

$\Gamma = 0.99$ $j = k$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	9.22757	9.43363	9.61935	9.78823	9.94298	10.08568	10.34132	10.56512
5	6.90351	7.04255	7.16805	7.28235	7.38722	7.48406	7.65784	7.81030
6	5.82653	5.93505	6.03310	6.12248	6.20455	6.28040	6.41668	6.53640
7	5.21329	5.30457	5.38708	5.46233	5.53147	5.59539	5.71033	5.81139
8	4.81947	4.89971	4.97225	5.03843	5.09926	5.15551	5.25669	5.34572
9	4.54593	4.61851	4.68413	4.74400	4.79903	4.84994	4.94152	5.02213
10	4.34516	4.41212	4.47266	4.52790	4.57866	4.62563	4.71013	4.78452
11	4.19170	4.25436	4.31102	4.36269	4.41019	4.45413	4.53319	4.60280
12	4.07065	4.12993	4.18351	4.23238	4.27729	4.31884	4.39359	4.45940
13	3.97278	4.02932	4.08042	4.12701	4.16983	4.20944	4.28069	4.34341
14	3.89203	3.94632	3.99536	4.04008	4.08117	4.11917	4.18753	4.24769
15	3.82429	3.87669	3.92402	3.96716	4.00680	4.04345	4.10937	4.16738
16	3.76667	3.81746	3.86332	3.90512	3.94352	3.97902	4.04287	4.09905
18	3.67390	3.72210	3.76561	3.80526	3.84166	3.87531	3.93580	3.98902
20	3.60251	3.64873	3.69043	3.72841	3.76328	3.79550	3.85341	3.90433
22	3.54589	3.59053	3.63080	3.66747	3.70112	3.73221	3.78807	3.83717
24	3.49989	3.54326	3.58237	3.61797	3.65063	3.68080	3.73499	3.78261
26	3.46178	3.50410	3.54225	3.57697	3.60882	3.63822	3.69103	3.73742
28	3.42971	3.47115	3.50849	3.54246	3.57362	3.60239	3.65403	3.69939
30	3.40234	3.44302	3.47968	3.51302	3.54359	3.57182	3.62247	3.66695
35	3.34876	3.38798	3.42329	3.45540	3.48483	3.51199	3.56071	3.60346
40	3.30958	3.34772	3.38206	3.41327	3.44187	3.46825	3.51555	3.55705
50	3.25610	3.29280	3.32581	3.35580	3.38327	3.40859	3.45398	3.49376
60	3.22133	3.25709	3.28925	3.31845	3.34518	3.36983	3.41397	3.45265
70	3.19692	3.23202	3.26358	3.29223	3.31845	3.34262	3.38589	3.42379
80	3.17883	3.21345	3.24457	3.27281	3.29865	3.32247	3.36511	3.40243
90	3.16490	3.19915	3.22992	3.25785	3.28341	3.30695	3.34909	3.38598
100	3.15383	3.18779	3.21830	3.24598	3.27130	3.29463	3.33638	3.37293
110	3.14484	3.17855	3.20884	3.23632	3.26146	3.28461	3.32605	3.36231
120	3.13737	3.17089	3.20100	3.22831	3.25330	3.27631	3.31748	3.35351
130	3.13109	3.16444	3.19439	3.22157	3.24642	3.26931	3.31027	3.34610
140	3.12571	3.15893	3.18875	3.21581	3.24055	3.26333	3.30410	3.33976
150	3.12107	3.15416	3.18388	3.21083	3.23547	3.25817	3.29878	3.33430
175	3.11183	3.14468	3.17417	3.20092	3.22537	3.24789	3.28818	3.32341
200	3.10494	3.13760	3.16693	3.19352	3.21783	3.24022	3.28027	3.31528
250	3.09533	3.12774	3.15684	3.18322	3.20734	3.22954	3.26925	3.30397
300	3.08896	3.12120	3.15014	3.17638	3.20037	3.22246	3.26195	3.29646
400	3.08103	3.11306	3.14182	3.16788	3.19171	3.21364	3.25286	3.28713
500	3.07629	3.10820	3.13684	3.16280	3.18653	3.20837	3.24743	3.28155
600	3.07313	3.10496	3.13353	3.15942	3.18309	3.20487	3.24381	3.27785
700	3.07089	3.10266	3.13117	3.15701	3.18063	3.20237	3.24124	3.27520
800	3.06920	3.10093	3.12940	3.15521	3.17880	3.20050	3.23931	3.27322
900	3.06789	3.09959	3.12803	3.15381	3.17737	3.19905	3.23781	3.27168
1000	3.06685	3.09852	3.12693	3.15269	3.17622	3.19789	3.23661	3.27045
∞	3.06789	3.09959	3.12803	3.15381	3.17737	3.19905	3.23781	3.27168

Table A3.0.3

 $\Gamma = 0.99$ $j = k$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	10.76389	11.18015	11.51529	12.03469	12.42950	12.74684	13.23809	13.61129
5	7.94596	8.23082	8.46091	8.81873	9.09169	9.31165	9.65307	9.91315
6	6.64306	6.86746	7.04913	7.33238	7.54902	7.72394	7.99604	8.20375
7	5.90152	6.09136	6.24531	6.48580	6.67011	6.81915	7.05139	7.22898
8	5.42515	5.59263	5.72860	5.94130	6.10457	6.23677	6.44302	6.60097
9	5.09408	5.24587	5.36920	5.56234	5.71077	5.83106	6.01895	6.16300
10	4.85093	4.99109	5.10504	5.28362	5.42098	5.53239	5.70655	5.84020
11	4.66494	4.79613	4.90282	5.07012	5.19889	5.30338	5.46686	5.59241
12	4.51816	4.64221	4.74312	4.90140	5.02329	5.12225	5.27715	5.39619
13	4.39941	4.51765	4.61384	4.76475	4.88100	4.97542	5.12327	5.23694
14	4.30141	4.41481	4.50707	4.65184	4.76338	4.85400	4.99594	5.10511
15	4.21917	4.32850	4.41743	4.55700	4.66455	4.75193	4.88884	4.99418
16	4.14919	4.25503	4.34112	4.47622	4.58033	4.66493	4.79751	4.89954
18	4.03650	4.13669	4.21817	4.34600	4.44451	4.52456	4.65004	4.74664
20	3.94976	4.04557	4.12347	4.24564	4.33977	4.41626	4.53617	4.62849
22	3.88095	3.97328	4.04831	4.16596	4.25657	4.33020	4.44561	4.53446
24	3.82506	3.91455	3.98724	4.10118	4.18891	4.26018	4.37189	4.45788
26	3.77877	3.86590	3.93665	4.04749	4.13282	4.20213	4.31072	4.39432
28	3.73981	3.82495	3.89406	4.00229	4.08558	4.15321	4.25917	4.34072
30	3.70657	3.79001	3.85771	3.96371	4.04526	4.11145	4.21514	4.29493
35	3.64153	3.72164	3.78659	3.88820	3.96630	4.02967	4.12886	4.20516
40	3.59398	3.67166	3.73460	3.83298	3.90855	3.96983	4.06571	4.13941
50	3.52915	3.60352	3.66371	3.75769	3.82979	3.88820	3.97952	4.04965
60	3.48704	3.55925	3.61766	3.70878	3.77862	3.83517	3.92350	3.99129
70	3.45748	3.52820	3.58536	3.67447	3.74273	3.79797	3.88420	3.95034
80	3.43561	3.50521	3.56145	3.64908	3.71617	3.77044	3.85512	3.92003
90	3.41876	3.48751	3.54304	3.62954	3.69573	3.74925	3.83273	3.89669
100	3.40539	3.47347	3.52844	3.61403	3.67950	3.73243	3.81496	3.87818
110	3.39452	3.46205	3.51656	3.60142	3.66632	3.71877	3.80053	3.86314
120	3.38551	3.45258	3.50672	3.59097	3.65539	3.70744	3.78856	3.85067
130	3.37792	3.44461	3.49843	3.58217	3.64619	3.69790	3.77849	3.84017
140	3.37143	3.43780	3.49135	3.57466	3.63833	3.68976	3.76988	3.83120
150	3.36583	3.43192	3.48524	3.56817	3.63154	3.68273	3.76245	3.82346
175	3.35468	3.42021	3.47306	3.55525	3.61803	3.66873	3.74767	3.80806
200	3.34636	3.41148	3.46398	3.54562	3.60796	3.65829	3.73664	3.79657
250	3.33478	3.39932	3.45134	3.53220	3.59393	3.64376	3.72130	3.78058
300	3.32710	3.39126	3.44296	3.52331	3.58464	3.63412	3.71113	3.76999
400	3.31755	3.38123	3.43254	3.51225	3.57307	3.62215	3.69848	3.75681
500	3.31184	3.37523	3.42631	3.50565	3.56617	3.61499	3.69093	3.74894
600	3.30804	3.37125	3.42217	3.50125	3.56158	3.61024	3.68591	3.74372
700	3.30534	3.36841	3.41922	3.49812	3.55831	3.60685	3.68233	3.73999
800	3.30331	3.36628	3.41701	3.49578	3.55586	3.60431	3.67965	3.73720
900	3.30173	3.36463	3.41529	3.49396	3.55395	3.60234	3.67757	3.73503
1000	3.30048	3.36331	3.41392	3.49250	3.55243	3.60076	3.67591	3.73330
∞	3.30173	3.36463	3.41529	3.49396	3.55395	3.60234	3.67757	3.73503

Table A3.1.1

$\Gamma = 0.99$ $j = k - 1$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	6.52778	6.78177	7.00973	7.21627	7.40488	7.57827	7.88759	8.15703
5	4.90873	5.08323	5.23996	5.38205	5.51191	5.63138	5.84477	6.03091
6	4.14873	4.28702	4.41126	4.52394	4.62696	4.72178	4.89127	5.03927
7	3.71156	3.82936	3.93519	4.03119	4.11898	4.19981	4.34433	4.47061
8	3.42843	3.53309	3.62710	3.71238	3.79036	3.86217	3.99060	4.10285
9	3.23035	3.32587	3.41164	3.48944	3.56058	3.62609	3.74326	3.84569
10	3.08405	3.17284	3.25255	3.32483	3.39092	3.45177	3.56062	3.65578
11	2.97160	3.05523	3.13028	3.19832	3.26053	3.31780	3.42022	3.50977
12	2.88247	2.96202	3.03338	3.09806	3.15718	3.21160	3.30892	3.39400
13	2.81008	2.88632	2.95469	3.01664	3.07324	3.12535	3.21851	3.29994
14	2.75013	2.82363	2.88952	2.94920	3.00372	3.05390	3.14360	3.22200
15	2.69967	2.77086	2.83465	2.89242	2.94519	2.99374	3.08052	3.15635
16	2.65660	2.72582	2.78783	2.84396	2.89523	2.94240	3.02668	3.10030
18	2.58697	2.65301	2.71213	2.76563	2.81446	2.85937	2.93959	3.00964
20	2.53312	2.59670	2.65359	2.70504	2.75198	2.79514	2.87220	2.93947
22	2.49024	2.55186	2.60696	2.65678	2.70222	2.74398	2.81851	2.88354
24	2.45527	2.51530	2.56895	2.61743	2.66164	2.70225	2.77472	2.83792
26	2.42622	2.48492	2.53736	2.58473	2.62792	2.66758	2.73832	2.79999
28	2.40170	2.45928	2.51070	2.55713	2.59945	2.63831	2.70759	2.76797
30	2.38072	2.43735	2.48789	2.53353	2.57510	2.61327	2.68130	2.74057
35	2.33953	2.39427	2.44310	2.48716	2.52727	2.56408	2.62964	2.68672
40	2.30927	2.36263	2.41021	2.45310	2.49214	2.52795	2.59169	2.64715
50	2.26780	2.31928	2.36513	2.40643	2.44400	2.47843	2.53967	2.59290
60	2.24072	2.29097	2.33569	2.37595	2.41255	2.44608	2.50569	2.55746
70	2.22165	2.27102	2.31495	2.35449	2.39041	2.42330	2.48175	2.53249
80	2.20749	2.25622	2.29956	2.33855	2.37397	2.40639	2.46398	2.51395
90	2.19656	2.24479	2.28768	2.32625	2.36128	2.39334	2.45027	2.49965
100	2.18786	2.23571	2.27823	2.31647	2.35119	2.38296	2.43936	2.48827
110	2.18079	2.22831	2.27054	2.30851	2.34297	2.37451	2.43048	2.47901
120	2.17491	2.22217	2.26416	2.30190	2.33616	2.36750	2.42311	2.47132
130	2.16996	2.21699	2.25877	2.29633	2.33041	2.36158	2.41690	2.46483
140	2.16573	2.21257	2.25417	2.29157	2.32549	2.35653	2.41159	2.45929
150	2.16207	2.20874	2.25020	2.28745	2.32125	2.35216	2.40700	2.45450
175	2.15477	2.20112	2.24227	2.27924	2.31278	2.34345	2.39785	2.44495
200	2.14932	2.19542	2.23635	2.27311	2.30646	2.33695	2.39101	2.43782
250	2.14172	2.18748	2.22809	2.26457	2.29764	2.32788	2.38148	2.42788
300	2.13668	2.18221	2.22261	2.25889	2.29179	2.32186	2.37515	2.42128
400	2.13039	2.17564	2.21578	2.25182	2.28450	2.31436	2.36727	2.41306
500	2.12664	2.17171	2.21170	2.24760	2.28014	2.30987	2.36256	2.40814
600	2.12414	2.16910	2.20898	2.24479	2.27724	2.30689	2.35942	2.40487
700	2.12235	2.16723	2.20705	2.24278	2.27517	2.30476	2.35719	2.40254
800	2.12102	2.16584	2.20559	2.24128	2.27362	2.30317	2.35551	2.40079
900	2.11998	2.16475	2.20447	2.24011	2.27241	2.30193	2.35421	2.39943
1000	2.11915	2.16388	2.20356	2.23918	2.27145	2.30094	2.35317	2.39834
∞	2.11998	2.16475	2.20447	2.24011	2.27241	2.30193	2.35421	2.39943

Table A3.1.2

$\Gamma=0.99$ $j=k-1$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	8.39528	8.89106	9.28718	9.89594	10.35466	10.72100	11.28413	11.70890
5	6.19573	6.53941	6.81470	7.23893	7.55950	7.81604	8.21124	8.50996
6	5.17043	5.44432	5.66409	6.00347	6.26046	6.46644	6.78428	7.02493
7	4.58259	4.81666	5.00474	5.29560	5.51623	5.69327	5.96683	6.17423
8	4.20244	4.41075	4.57828	4.83768	5.03470	5.19295	5.43775	5.62355
9	3.93659	4.12682	4.27991	4.51717	4.69755	4.84257	5.06708	5.23765
10	3.74024	3.91703	4.05939	4.28016	4.44814	4.58328	4.79265	4.95185
11	3.58925	3.75565	3.88969	4.09766	4.25600	4.38346	4.58106	4.73140
12	3.46951	3.62762	3.75500	3.95272	4.10334	4.22463	4.41277	4.55600
13	3.37221	3.52353	3.64546	3.83477	3.97904	4.09526	4.27562	4.41299
14	3.29157	3.43723	3.55461	3.73688	3.87583	3.98779	4.16161	4.29406
15	3.22364	3.36451	3.47802	3.65430	3.78872	3.89705	4.06530	4.19355
16	3.16563	3.30238	3.41256	3.58369	3.71419	3.81939	3.98282	4.10743
18	3.07177	3.20180	3.30654	3.46923	3.59331	3.69336	3.84884	3.96745
20	2.99911	3.12388	3.22437	3.38041	3.49942	3.59540	3.74459	3.85844
22	2.94118	3.06173	3.15878	3.30945	3.42436	3.51703	3.66110	3.77107
24	2.89392	3.01100	3.10522	3.25145	3.36297	3.45289	3.59270	3.69944
26	2.85463	2.96880	3.06064	3.20315	3.31180	3.39941	3.53562	3.63961
28	2.82144	2.93314	3.02297	3.16230	3.26850	3.35412	3.48724	3.58888
30	2.79304	2.90262	2.99071	3.12729	3.23137	3.31528	3.44571	3.54530
35	2.73722	2.84260	2.92724	3.05837	3.15822	3.23869	3.36374	3.45920
40	2.69620	2.79847	2.88054	3.00760	3.10428	3.18217	3.30316	3.39550
50	2.63994	2.73790	2.81642	2.93781	3.03008	3.10433	3.21960	3.30751
60	2.60318	2.69831	2.77448	2.89212	2.98143	3.05326	3.16468	3.24960
70	2.57728	2.67040	2.74491	2.85987	2.94708	3.01718	3.12584	3.20860
80	2.55805	2.64968	2.72294	2.83591	2.92154	2.99034	3.09692	3.17805
90	2.54320	2.63368	2.70597	2.81740	2.90181	2.96959	3.07455	3.15441
100	2.53140	2.62095	2.69248	2.80267	2.88610	2.95307	3.05673	3.13558
110	2.52178	2.61059	2.68150	2.79068	2.87331	2.93961	3.04221	3.12022
120	2.51381	2.60199	2.67238	2.78072	2.86268	2.92844	3.03015	3.10745
130	2.50708	2.59474	2.66468	2.77232	2.85372	2.91901	3.01997	3.09668
140	2.50133	2.58854	2.65811	2.76513	2.84606	2.91094	3.01126	3.08746
150	2.49636	2.58318	2.65242	2.75892	2.83943	2.90397	3.00373	3.07949
175	2.48645	2.57250	2.64109	2.74655	2.82622	2.89007	2.98871	3.06359
200	2.47905	2.56452	2.63263	2.73730	2.81635	2.87967	2.97748	3.05170
250	2.46873	2.55339	2.62083	2.72440	2.80258	2.86518	2.96181	3.03510
300	2.46188	2.54600	2.61299	2.71584	2.79343	2.85555	2.95141	3.02408
400	2.45335	2.53680	2.60323	2.70517	2.78204	2.84356	2.93844	3.01034
500	2.44825	2.53130	2.59739	2.69879	2.77523	2.83638	2.93068	3.00211
600	2.44486	2.52764	2.59351	2.69454	2.77070	2.83161	2.92552	2.99664
700	2.44244	2.52503	2.59074	2.69151	2.76746	2.82820	2.92183	2.99274
800	2.44062	2.52307	2.58866	2.68925	2.76504	2.82565	2.91907	2.98981
900	2.43921	2.52155	2.58705	2.68748	2.76316	2.82367	2.91693	2.98754
1000	2.43808	2.52033	2.58576	2.68607	2.76165	2.82208	2.91521	2.98572
∞	2.43921	2.52155	2.58705	2.68748	2.76316	2.82367	2.91693	2.98754

Table A3.2.1

$\Gamma = 0.99$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	4.97571	5.26240	5.51915	5.75129	5.96289	6.15707	6.50267	6.80282
5	3.77314	3.97261	4.15110	4.31242	4.45945	4.59439	4.83464	5.04343
6	3.20133	3.36102	3.50380	3.63280	3.75034	3.85821	4.05030	4.21731
7	2.86927	3.00646	3.12902	3.23970	3.34052	3.43303	3.59777	3.74102
8	2.65260	2.77536	2.88495	2.98386	3.07392	3.15656	3.30368	3.43161
9	2.50008	2.61281	2.71336	2.80407	2.88664	2.96237	3.09718	3.21440
10	2.38685	2.49220	2.58610	2.67076	2.74779	2.81843	2.94414	3.05342
11	2.29942	2.39912	2.48791	2.56792	2.64070	2.70742	2.82611	2.92927
12	2.22987	2.32508	2.40983	2.48616	2.55556	2.61916	2.73227	2.83056
13	2.17319	2.26477	2.34623	2.41956	2.48621	2.54727	2.65584	2.75015
14	2.12610	2.21467	2.29341	2.36426	2.42863	2.48758	2.59237	2.68336
15	2.08636	2.17240	2.24884	2.31759	2.38003	2.43721	2.53880	2.62699
16	2.05236	2.13624	2.21072	2.27768	2.33847	2.39413	2.49298	2.57877
18	1.99723	2.07761	2.14892	2.21297	2.27109	2.32427	2.41867	2.50055
20	1.95444	2.03211	2.10096	2.16276	2.21881	2.27006	2.36099	2.43981
22	1.92025	1.99576	2.06265	2.12265	2.17704	2.22675	2.31490	2.39127
24	1.89231	1.96606	2.03134	2.08987	2.14290	2.19135	2.27722	2.35158
26	1.86903	1.94132	2.00527	2.06257	2.11447	2.16187	2.24584	2.31851
28	1.84935	1.92040	1.98322	2.03949	2.09042	2.13693	2.21929	2.29053
30	1.83248	1.90247	1.96432	2.01970	2.06982	2.11556	2.19653	2.26655
35	1.79927	1.86718	1.92713	1.98076	2.02925	2.07348	2.15171	2.21930
40	1.77481	1.84118	1.89973	1.95207	1.99936	2.04248	2.11869	2.18447
50	1.74117	1.80544	1.86206	1.91262	1.95827	1.99985	2.07326	2.13655
60	1.71913	1.78202	1.83738	1.88678	1.93134	1.97191	2.04348	2.10513
70	1.70357	1.76549	1.81996	1.86853	1.91233	1.95219	2.02245	2.08293
80	1.69200	1.75320	1.80700	1.85497	1.89820	1.93752	2.00681	2.06642
90	1.68305	1.74369	1.79699	1.84448	1.88727	1.92618	1.99472	2.05366
100	1.67593	1.73613	1.78902	1.83613	1.87857	1.91715	1.98509	2.04349
110	1.67013	1.72997	1.78252	1.82933	1.87148	1.90980	1.97725	2.03521
120	1.66531	1.72485	1.77713	1.82368	1.86560	1.90369	1.97073	2.02833
130	1.66124	1.72053	1.77258	1.81891	1.86063	1.89853	1.96523	2.02252
140	1.65777	1.71683	1.76868	1.81483	1.85638	1.89412	1.96053	2.01756
150	1.65476	1.71364	1.76532	1.81131	1.85270	1.89031	1.95646	2.01326
175	1.64876	1.70727	1.75860	1.80428	1.84538	1.88270	1.94835	2.00469
200	1.64427	1.70250	1.75358	1.79902	1.83990	1.87702	1.94229	1.99828
250	1.63802	1.69586	1.74658	1.79168	1.83225	1.86908	1.93382	1.98934
300	1.63386	1.69144	1.74192	1.78681	1.82717	1.86381	1.92820	1.98340
400	1.62867	1.68593	1.73612	1.78073	1.82084	1.85724	1.92119	1.97600
500	1.62557	1.68264	1.73265	1.77710	1.81705	1.85331	1.91699	1.97156
600	1.62351	1.68045	1.73034	1.77468	1.81453	1.85069	1.91420	1.96861
700	1.62203	1.67888	1.72869	1.77295	1.81273	1.84882	1.91221	1.96651
800	1.62093	1.67771	1.72745	1.77166	1.81138	1.84742	1.91071	1.96493
900	1.62007	1.67680	1.72649	1.77065	1.81033	1.84633	1.90955	1.96370
1000	1.61938	1.67607	1.72572	1.76985	1.80950	1.84546	1.90862	1.96272
∞	1.62007	1.67680	1.72649	1.77065	1.81033	1.84633	1.90955	1.96370

Table A3.2.2

$\Gamma = 0.99$ $j = k - 2$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	7.06754	7.61628	8.05266	8.71975	9.21968	9.61729	10.22580	10.68275
5	5.22772	5.61025	5.91502	6.38193	6.73267	7.01212	7.44057	7.76290
6	4.36478	4.67119	4.91562	5.29071	5.57295	5.79811	6.14382	6.40427
7	3.86756	4.13062	4.34067	4.66337	4.90651	5.10068	5.39915	5.62425
8	3.54463	3.77968	3.96749	4.25627	4.47409	4.64819	4.91603	5.11822
9	3.31795	3.53337	3.70556	3.97052	4.17053	4.33049	4.57678	4.76286
10	3.14997	3.35081	3.51140	3.75863	3.94538	4.09482	4.32506	4.49912
11	3.02040	3.20997	3.36158	3.59505	3.77151	3.91278	4.13054	4.29527
12	2.91736	3.09794	3.24236	3.46483	3.63304	3.76775	3.97551	4.13275
13	2.83343	3.00665	3.14518	3.35862	3.52005	3.64937	3.84890	3.99998
14	2.76370	2.93078	3.06439	3.27027	3.42602	3.55083	3.74345	3.88935
15	2.70484	2.86671	2.99614	3.19560	3.34651	3.46746	3.65419	3.79568
16	2.65448	2.81187	2.93770	3.13161	3.27835	3.39597	3.57760	3.71527
18	2.57277	2.72285	2.84280	3.02762	3.16749	3.27964	3.45287	3.58424
20	2.50932	2.65367	2.76899	2.94665	3.08109	3.18890	3.35548	3.48185
22	2.45859	2.59832	2.70991	2.88176	3.01180	3.11609	3.27724	3.39951
24	2.41709	2.55302	2.66153	2.82857	2.95496	3.05631	3.21294	3.33180
26	2.38252	2.51526	2.62117	2.78417	2.90746	3.00633	3.15912	3.27509
28	2.35326	2.48328	2.58698	2.74652	2.86716	2.96390	3.11340	3.22687
30	2.32817	2.45586	2.55765	2.71419	2.83254	2.92742	3.07405	3.18534
35	2.27874	2.40178	2.49976	2.65032	2.76406	2.85522	2.99606	3.10296
40	2.24229	2.36187	2.45701	2.60308	2.71335	2.80169	2.93814	3.04168
50	2.19212	2.30689	2.39806	2.53783	2.64321	2.72756	2.85775	2.95650
60	2.15921	2.27079	2.35933	2.49488	2.59697	2.67862	2.80456	2.90002
70	2.13596	2.24527	2.33193	2.46446	2.56418	2.64389	2.76674	2.85981
80	2.11866	2.22628	2.31152	2.44178	2.53972	2.61795	2.73846	2.82971
90	2.10528	2.21158	2.29572	2.42423	2.52076	2.59784	2.71652	2.80632
100	2.09463	2.19988	2.28314	2.41023	2.50564	2.58179	2.69899	2.78763
110	2.08595	2.19034	2.27288	2.39881	2.49330	2.56869	2.68467	2.77235
120	2.07874	2.18241	2.26436	2.38931	2.48304	2.55779	2.67274	2.75963
130	2.07265	2.17572	2.25716	2.38130	2.47437	2.54858	2.66266	2.74887
140	2.06745	2.16999	2.25100	2.37443	2.46695	2.54069	2.65403	2.73964
150	2.06294	2.16504	2.24567	2.36850	2.46053	2.53387	2.64656	2.73166
175	2.05396	2.15516	2.23504	2.35665	2.44770	2.52023	2.63162	2.71569
200	2.04724	2.14777	2.22709	2.34778	2.43811	2.51003	2.62043	2.70371
250	2.03787	2.13746	2.21599	2.33539	2.42470	2.49576	2.60478	2.68697
300	2.03164	2.13061	2.20861	2.32716	2.41577	2.48626	2.59435	2.67581
400	2.02387	2.12206	2.19940	2.31688	2.40464	2.47441	2.58134	2.66187
500	2.01923	2.11694	2.19389	2.31073	2.39797	2.46731	2.57354	2.65351
600	2.01613	2.11354	2.19022	2.30663	2.39353	2.46259	2.56834	2.64794
700	2.01392	2.11111	2.18760	2.30371	2.39036	2.45921	2.56463	2.64396
800	2.01227	2.10929	2.18564	2.30152	2.38799	2.45668	2.56185	2.64098
900	2.01098	2.10787	2.18412	2.29981	2.38614	2.45471	2.55969	2.63866
1000	2.00995	2.10674	2.18290	2.29845	2.38466	2.45314	2.55796	2.63680
∞	2.01098	2.10787	2.18412	2.29981	2.38614	2.45471	2.55969	2.63866

Table A3.3.1

$\Gamma = 0.99$ $j = k - 3$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	6.11041	6.70126	7.16957	7.88272	8.41499	8.83701	9.48070	9.96242
5	4.53328	4.94686	5.27502	5.77554	6.14981	6.44700	6.90102	7.24136
6	3.78918	4.12165	4.38564	4.78875	5.09060	5.33054	5.69754	5.97298
7	3.35848	3.64482	3.87229	4.21992	4.48050	4.68780	5.00520	5.24363
8	3.07771	3.33428	3.53816	3.84993	4.08381	4.27000	4.55528	4.76977
9	2.88000	3.11573	3.30307	3.58967	3.80479	3.97615	4.23888	4.43653
10	2.73308	2.95335	3.12842	3.39631	3.59749	3.75782	4.00375	4.18888
11	2.61949	2.82781	2.99338	3.24678	3.43715	3.58891	3.82181	3.99722
12	2.52896	2.72776	2.88573	3.12754	3.30925	3.45415	3.67661	3.84423
13	2.45507	2.64608	2.79784	3.03013	3.20473	3.34400	3.55788	3.71909
14	2.39359	2.57810	2.72466	2.94900	3.11764	3.25218	3.45887	3.61471
15	2.34160	2.52060	2.66275	2.88032	3.04389	3.17441	3.37496	3.52621
16	2.29705	2.47131	2.60966	2.82141	2.98060	3.10764	3.30288	3.45017
18	2.22464	2.39117	2.52330	2.72548	2.87748	2.99880	3.18530	3.32606
20	2.16827	2.32874	2.45599	2.65063	2.79694	2.91373	3.09331	3.22888
22	2.12312	2.27870	2.40200	2.59053	2.73223	2.84533	3.01926	3.15059
24	2.08612	2.23767	2.35772	2.54118	2.67904	2.78907	2.95829	3.08609
26	2.05524	2.20341	2.32071	2.49990	2.63452	2.74195	2.90718	3.03197
28	2.02907	2.17436	2.28932	2.46486	2.59669	2.70189	2.86368	2.98588
30	2.00660	2.14941	2.26235	2.43472	2.56414	2.66739	2.82618	2.94613
35	1.96226	2.10013	2.20903	2.37507	2.49963	2.59897	2.75171	2.86707
40	1.92948	2.06367	2.16955	2.33082	2.45171	2.54809	2.69621	2.80808
50	1.88426	2.01331	2.11496	2.26953	2.38522	2.47737	2.61890	2.72574
60	1.85451	1.98016	2.07898	2.22904	2.34122	2.43050	2.56752	2.67089
70	1.83346	1.95667	2.05347	2.20029	2.30992	2.39712	2.53086	2.63169
80	1.81777	1.93916	2.03443	2.17881	2.28652	2.37214	2.50337	2.60226
90	1.80562	1.92559	2.01968	2.16215	2.26836	2.35273	2.48199	2.57933
100	1.79594	1.91478	2.00792	2.14886	2.25385	2.33722	2.46487	2.56097
110	1.78804	1.90595	1.99832	2.13800	2.24199	2.32453	2.45087	2.54593
120	1.78148	1.89861	1.99033	2.12896	2.23212	2.31397	2.43919	2.53339
130	1.77594	1.89242	1.98358	2.12132	2.22377	2.30503	2.42931	2.52276
140	1.77119	1.88711	1.97781	2.11478	2.21662	2.29737	2.42083	2.51364
150	1.76709	1.88252	1.97281	2.10911	2.21043	2.29073	2.41349	2.50574
175	1.75890	1.87335	1.96282	2.09780	2.19805	2.27747	2.39879	2.48991
200	1.75276	1.86649	1.95535	2.08932	2.18877	2.26752	2.38776	2.47802
250	1.74420	1.85691	1.94490	2.07747	2.17579	2.25359	2.37231	2.46136
300	1.73851	1.85054	1.93795	2.06958	2.16714	2.24431	2.36200	2.45023
400	1.73141	1.84258	1.92928	2.05972	2.15634	2.23271	2.34911	2.43630
500	1.72715	1.83782	1.92408	2.05382	2.14986	2.22576	2.34137	2.42794
600	1.72432	1.83464	1.92062	2.04988	2.14554	2.22112	2.33620	2.42236
700	1.72230	1.83238	1.91815	2.04707	2.14246	2.21780	2.33252	2.41837
800	1.72078	1.83068	1.91629	2.04497	2.14015	2.21532	2.32975	2.41538
900	1.71960	1.82936	1.91485	2.04333	2.13835	2.21339	2.32760	2.41305
1000	1.71866	1.82830	1.91370	2.04202	2.13691	2.21184	2.32588	2.41119
∞	1.71960	1.82936	1.91485	2.04333	2.13835	2.21339	2.32760	2.41305

Table A3.4.1

$\Gamma = 0.99$ $j = k - 4$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	5.34710	5.97375	6.46924	7.22158	7.78128	8.22393	8.89725	9.39971
5	3.98027	4.42058	4.76879	5.29797	5.69219	6.00435	6.47983	6.83518
6	3.33143	3.68651	3.96735	4.39440	4.71285	4.96523	5.35005	5.63795
7	2.95413	3.26079	3.50331	3.87226	4.14759	4.36594	4.69913	4.94860
8	2.70727	2.98271	3.20051	3.53194	3.77940	3.97575	4.27557	4.50021
9	2.53290	2.78651	2.98699	3.29211	3.52002	3.70094	3.97733	4.18454
10	2.40298	2.64042	2.82806	3.11365	3.32704	3.49648	3.75546	3.94970
11	2.30232	2.52726	2.70497	2.97544	3.17757	3.33812	3.58359	3.76778
12	2.22193	2.43691	2.60670	2.86509	3.05821	3.21164	3.44629	3.62243
13	2.15620	2.36305	2.52635	2.77483	2.96056	3.10814	3.33391	3.50344
14	2.10142	2.30148	2.45936	2.69956	2.87911	3.02179	3.24012	3.40410
15	2.05503	2.24935	2.40263	2.63578	2.81006	2.94858	3.16056	3.31982
16	2.01523	2.20461	2.35393	2.58102	2.75075	2.88566	3.09217	3.24734
18	1.95044	2.13175	2.27460	2.49173	2.65400	2.78299	2.98047	3.12891
20	1.89989	2.07489	2.21265	2.42195	2.57832	2.70262	2.89295	3.03605
22	1.85933	2.02924	2.16290	2.36584	2.51742	2.63790	2.82240	2.96115
24	1.82605	1.99177	2.12202	2.31970	2.46730	2.58460	2.76424	2.89935
26	1.79824	1.96043	2.08783	2.28106	2.42530	2.53991	2.71543	2.84744
28	1.77464	1.93383	2.05880	2.24823	2.38957	2.50187	2.67383	2.80319
30	1.75436	1.91097	2.03382	2.21996	2.35879	2.46908	2.63795	2.76498
35	1.71427	1.86573	1.98438	2.16392	2.29770	2.40394	2.56655	2.68886
40	1.68458	1.83221	1.94770	2.12227	2.25224	2.35539	2.51323	2.63193
50	1.64354	1.78581	1.89688	2.06445	2.18900	2.28775	2.43875	2.55224
60	1.61648	1.75519	1.86331	2.02616	2.14704	2.24279	2.38909	2.49899
70	1.59731	1.73347	1.83947	1.99892	2.11713	2.21071	2.35358	2.46083
80	1.58300	1.71725	1.82165	1.97854	2.09473	2.18665	2.32689	2.43211
90	1.57191	1.70468	1.80784	1.96272	2.07732	2.16793	2.30609	2.40970
100	1.56307	1.69465	1.79681	1.95007	2.06340	2.15295	2.28943	2.39173
110	1.55585	1.68645	1.78780	1.93974	2.05201	2.14069	2.27577	2.37698
120	1.54984	1.67964	1.78030	1.93113	2.04252	2.13046	2.26438	2.36467
130	1.54477	1.67388	1.77396	1.92385	2.03449	2.12181	2.25472	2.35423
140	1.54043	1.66895	1.76853	1.91761	2.02761	2.11439	2.24644	2.34526
150	1.53667	1.66468	1.76383	1.91221	2.02164	2.10795	2.23925	2.33748
175	1.52917	1.65615	1.75444	1.90140	2.00971	2.09508	2.22485	2.32188
200	1.52355	1.64977	1.74740	1.89331	2.00076	2.08541	2.21403	2.31014
250	1.51570	1.64084	1.73757	1.88197	1.98822	2.07187	2.19885	2.29367
300	1.51047	1.63490	1.73101	1.87442	1.97986	2.06283	2.18872	2.28265
400	1.50395	1.62748	1.72283	1.86499	1.96941	2.05152	2.17602	2.26884
500	1.50004	1.62303	1.71793	1.85932	1.96314	2.04473	2.16839	2.26054
600	1.49744	1.62007	1.71466	1.85555	1.95896	2.04021	2.16329	2.25499
700	1.49558	1.61795	1.71232	1.85286	1.95597	2.03697	2.15965	2.25102
800	1.49419	1.61637	1.71057	1.85084	1.95373	2.03454	2.15692	2.24804
900	1.49310	1.61513	1.70921	1.84926	1.95198	2.03265	2.15479	2.24573
1000	1.49224	1.61415	1.70812	1.84801	1.95059	2.03114	2.15309	2.24387
∞	1.49310	1.61513	1.70921	1.84926	1.95198	2.03265	2.15479	2.24573

Table A3.5.1

$\Gamma = 0.99$ $j = k - 5$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.70463	5.36268	5.88215	6.66910	7.25302	7.71388	8.41323	8.93386
5	3.51452	3.97876	4.34487	4.89953	5.31142	5.63679	6.13111	6.49958
6	2.94584	3.32142	3.61739	4.06581	4.39898	4.66235	5.06280	5.36157
7	2.61353	2.93876	3.19488	3.58290	3.87132	4.09941	4.44645	4.70556
8	2.39525	2.68805	2.91848	3.26754	3.52706	3.73238	4.04493	4.27841
9	2.24058	2.51072	2.72317	3.04493	3.28420	3.47355	3.76190	3.97742
10	2.12504	2.37840	2.57752	2.87904	3.10327	3.28076	3.55115	3.75331
11	2.03529	2.27571	2.46454	2.75040	2.96299	3.13129	3.38775	3.57957
12	1.96349	2.19360	2.37422	2.64756	2.85084	3.01179	3.25711	3.44065
13	1.90467	2.12637	2.30027	2.56336	2.75901	2.91393	3.15010	3.32684
14	1.85558	2.07026	2.23856	2.49308	2.68234	2.83221	3.06071	3.23176
15	1.81395	2.02269	2.18623	2.43348	2.61730	2.76287	2.98485	3.15104
16	1.77818	1.98182	2.14127	2.38225	2.56138	2.70324	2.91959	3.08159
18	1.71986	1.91518	2.06794	2.29865	2.47008	2.60584	2.81291	2.96800
20	1.67428	1.86309	2.01060	2.23321	2.39857	2.52950	2.72922	2.87885
22	1.63765	1.82121	1.96448	2.18053	2.34095	2.46796	2.66169	2.80685
24	1.60754	1.78678	1.92655	2.13717	2.29349	2.41723	2.60597	2.74741
26	1.58235	1.75797	1.89479	2.10083	2.25368	2.37465	2.55916	2.69743
28	1.56096	1.73348	1.86779	2.06991	2.21978	2.33837	2.51924	2.65478
30	1.54255	1.71242	1.84455	2.04328	2.19056	2.30708	2.48477	2.61792
35	1.50612	1.67069	1.79849	1.99041	2.13249	2.24483	2.41610	2.54442
40	1.47910	1.63972	1.76426	1.95106	2.08921	2.19837	2.36473	2.48935
50	1.44166	1.59678	1.71676	1.89633	2.02888	2.13352	2.29283	2.41211
60	1.41695	1.56839	1.68533	1.86002	1.98877	2.09031	2.24479	2.36037
70	1.39940	1.54823	1.66297	1.83415	1.96015	2.05943	2.21036	2.32321
80	1.38629	1.53315	1.64625	1.81477	1.93868	2.03624	2.18445	2.29520
90	1.37613	1.52146	1.63328	1.79971	1.92197	2.01818	2.16423	2.27332
100	1.36802	1.51213	1.62291	1.78767	1.90860	2.00371	2.14801	2.25574
110	1.36140	1.50450	1.61443	1.77782	1.89766	1.99185	2.13471	2.24130
120	1.35588	1.49815	1.60738	1.76961	1.88853	1.98196	2.12360	2.22924
130	1.35123	1.49278	1.60141	1.76267	1.88080	1.97359	2.11418	2.21900
140	1.34724	1.48819	1.59630	1.75672	1.87418	1.96640	2.10609	2.21020
150	1.34378	1.48420	1.59187	1.75156	1.86843	1.96016	2.09907	2.20256
175	1.33688	1.47625	1.58302	1.74124	1.85693	1.94768	2.08499	2.18722
200	1.33171	1.47029	1.57639	1.73350	1.84830	1.93830	2.07440	2.17567
250	1.32449	1.46195	1.56710	1.72266	1.83620	1.92515	2.05953	2.15944
300	1.31967	1.45640	1.56092	1.71543	1.82813	1.91636	2.04959	2.14857
400	1.31367	1.44946	1.55319	1.70639	1.81803	1.90536	2.03712	2.13493
500	1.31007	1.44531	1.54856	1.70097	1.81196	1.89875	2.02962	2.12671
600	1.30767	1.44253	1.54547	1.69735	1.80791	1.89434	2.02461	2.12122
700	1.30595	1.44055	1.54326	1.69477	1.80502	1.89118	2.02103	2.11730
800	1.30467	1.43907	1.54161	1.69283	1.80285	1.88882	2.01834	2.11435
900	1.30367	1.43792	1.54032	1.69132	1.80116	1.88698	2.01625	2.11205
1000	1.30287	1.43699	1.53929	1.69011	1.79981	1.88550	2.01457	2.11021
∞	1.30367	1.43792	1.54032	1.69132	1.80116	1.88698	2.01625	2.11205

Table A3.6.1

$\Gamma = 0.99$ $j = k - 6$ $m = 1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.14566	4.83171	5.37271	6.19092	6.79677	7.27407	7.99693	8.53392
5	3.10845	3.59459	3.97704	4.55493	4.98288	5.32022	5.83156	6.21184
6	2.60922	3.00386	3.31379	3.78180	4.12840	4.40173	4.81631	5.12485
7	2.31592	2.65861	2.92737	3.33295	3.63333	3.87027	4.22983	4.49758
8	2.12244	2.43170	2.67392	3.03927	3.30982	3.52329	3.84734	4.08876
9	1.98487	2.27078	2.49445	2.83163	3.08130	3.27831	3.57748	3.80045
10	1.88180	2.15044	2.36038	2.67667	2.91085	3.09566	3.37635	3.58562
11	1.80155	2.05688	2.25621	2.55636	2.77855	2.95391	3.22030	3.41896
12	1.73720	1.98194	2.17282	2.46008	2.67269	2.84049	3.09544	3.28561
13	1.68439	1.92049	2.10446	2.38118	2.58593	2.74753	2.99309	3.17630
14	1.64024	1.86914	2.04735	2.31525	2.51344	2.66985	2.90756	3.08493
15	1.60275	1.82556	1.99888	2.25930	2.45190	2.60390	2.83491	3.00732
16	1.57049	1.78808	1.95720	2.21117	2.39896	2.54715	2.77239	2.94050
18	1.51781	1.72688	1.88913	2.13255	2.31243	2.45436	2.67010	2.83116
20	1.47656	1.67896	1.83582	2.07094	2.24458	2.38157	2.58979	2.74526
22	1.44334	1.64038	1.79290	2.02129	2.18987	2.32284	2.52493	2.67583
24	1.41601	1.60863	1.75756	1.98039	2.14476	2.27438	2.47136	2.61846
26	1.39311	1.58203	1.72795	1.94607	2.10689	2.23367	2.42633	2.57019
28	1.37364	1.55941	1.70275	1.91686	2.07462	2.19897	2.38790	2.52897
30	1.35688	1.53994	1.68105	1.89168	2.04679	2.16901	2.35469	2.49334
35	1.32365	1.50130	1.63798	1.84164	1.99142	2.10937	2.28847	2.42218
40	1.29896	1.47259	1.60594	1.80435	1.95009	2.06479	2.23888	2.36881
50	1.26469	1.43271	1.56141	1.75240	1.89241	2.00247	2.16935	2.29382
60	1.24203	1.40631	1.53189	1.71789	1.85400	1.96088	2.12280	2.24349
70	1.22592	1.38753	1.51087	1.69327	1.82655	1.93111	2.08939	2.20728
80	1.21387	1.37349	1.49514	1.67481	1.80594	1.90873	2.06421	2.17996
90	1.20452	1.36258	1.48292	1.66045	1.78989	1.89129	2.04455	2.15858
100	1.19706	1.35387	1.47315	1.64896	1.77704	1.87730	2.02877	2.14139
110	1.19096	1.34675	1.46516	1.63956	1.76651	1.86583	2.01581	2.12727
120	1.18588	1.34082	1.45851	1.63172	1.75773	1.85626	2.00498	2.11545
130	1.18159	1.33580	1.45288	1.62509	1.75029	1.84815	1.99579	2.10542
140	1.17791	1.33151	1.44805	1.61940	1.74390	1.84119	1.98789	2.09679
150	1.17472	1.32778	1.44387	1.61447	1.73837	1.83515	1.98104	2.08930
175	1.16836	1.32034	1.43552	1.60460	1.72728	1.82304	1.96729	2.07424
200	1.16359	1.31477	1.42925	1.59720	1.71896	1.81394	1.95693	2.06290
250	1.15691	1.30696	1.42048	1.58682	1.70728	1.80117	1.94238	2.04693
300	1.15247	1.30176	1.41463	1.57990	1.69948	1.79264	1.93264	2.03622
400	1.14692	1.29526	1.40732	1.57124	1.68972	1.78194	1.92042	2.02278
500	1.14359	1.29137	1.40293	1.56604	1.68386	1.77551	1.91306	2.01467
600	1.14137	1.28877	1.40001	1.56257	1.67994	1.77122	1.90814	2.00925
700	1.13978	1.28691	1.39792	1.56009	1.67714	1.76815	1.90463	2.00537
800	1.13860	1.28552	1.39635	1.55823	1.67504	1.76584	1.90198	2.00245
900	1.13767	1.28444	1.39514	1.55679	1.67341	1.76405	1.89993	2.00018
1000	1.13693	1.28357	1.39416	1.55563	1.67210	1.76261	1.89828	1.99837
∞	1.13767	1.28444	1.39514	1.55679	1.67341	1.76405	1.89993	2.00018

Table A3.7.1

$\Gamma=0.99$ $j=k-7$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.64847	4.35966	4.92023	5.76706	6.39303	6.88546	7.62990	8.18189
5	2.74601	3.25250	3.65011	4.24952	4.69231	5.04070	5.56771	5.95882
6	2.30809	2.72080	3.04385	3.53014	3.88920	4.17175	4.59934	4.91685
7	2.04925	2.40872	2.68945	3.11151	3.42302	3.66816	4.03926	4.31494
8	1.87769	2.20292	2.45639	2.83707	3.11792	3.33895	3.67361	3.92232
9	1.75523	2.05656	2.29099	2.64272	2.90212	3.10625	3.41540	3.64521
10	1.66318	1.94686	2.16720	2.49749	2.74098	2.93258	3.22280	3.43859
11	1.59131	1.86139	2.07086	2.38459	2.61577	2.79769	3.07325	3.27819
12	1.53356	1.79282	1.99363	2.29415	2.51550	2.68967	2.95352	3.14978
13	1.48606	1.73651	1.93025	2.21995	2.43326	2.60108	2.85532	3.04446
14	1.44628	1.68939	1.87724	2.15791	2.36449	2.52700	2.77320	2.95638
15	1.41244	1.64935	1.83220	2.10521	2.30607	2.46406	2.70343	2.88154
16	1.38329	1.61488	1.79344	2.05986	2.25578	2.40988	2.64334	2.81707
18	1.33560	1.55851	1.73006	1.98569	2.17353	2.32123	2.54498	2.71151
20	1.29816	1.51431	1.68037	1.92750	2.10896	2.25161	2.46768	2.62851
22	1.26797	1.47868	1.64030	1.88057	2.05685	2.19539	2.40521	2.56138
24	1.24309	1.44932	1.60729	1.84187	2.01386	2.14897	2.35358	2.50588
26	1.22222	1.42469	1.57959	1.80938	1.97773	2.10996	2.31015	2.45915
28	1.20445	1.40373	1.55601	1.78170	1.94694	2.07667	2.27307	2.41923
30	1.18914	1.38567	1.53568	1.75782	1.92036	2.04793	2.24101	2.38469
35	1.15874	1.34980	1.49531	1.71034	1.86743	1.99064	2.17702	2.31568
40	1.13611	1.32311	1.46523	1.67491	1.82789	1.94778	2.12904	2.26385
50	1.10466	1.28598	1.42337	1.62550	1.77263	1.88778	2.06169	2.19094
60	1.08381	1.26136	1.39558	1.59263	1.73578	1.84768	2.01653	2.14193
70	1.06897	1.24382	1.37578	1.56915	1.70941	1.81895	1.98408	2.10663
80	1.05786	1.23070	1.36094	1.55154	1.68960	1.79733	1.95960	2.07995
90	1.04923	1.22050	1.34941	1.53783	1.67416	1.78046	1.94047	2.05906
100	1.04234	1.21235	1.34019	1.52685	1.66179	1.76693	1.92510	2.04226
110	1.03671	1.20568	1.33264	1.51787	1.65165	1.75584	1.91247	2.02844
120	1.03201	1.20013	1.32636	1.51037	1.64319	1.74657	1.90191	2.01687
130	1.02804	1.19543	1.32104	1.50403	1.63602	1.73871	1.89295	2.00704
140	1.02464	1.19141	1.31648	1.49859	1.62987	1.73196	1.88524	1.99858
150	1.02169	1.18792	1.31252	1.49387	1.62453	1.72611	1.87855	1.99123
175	1.01580	1.18094	1.30462	1.48442	1.61384	1.71437	1.86512	1.97646
200	1.01139	1.17571	1.29869	1.47733	1.60580	1.70554	1.85500	1.96532
250	1.00520	1.16839	1.29038	1.46739	1.59453	1.69314	1.84077	1.94962
300	1.00109	1.16351	1.28484	1.46075	1.58699	1.68484	1.83123	1.93909
400	0.99594	1.15741	1.27792	1.45245	1.57756	1.67445	1.81926	1.92585
500	0.99285	1.15375	1.27376	1.44746	1.57189	1.66819	1.81204	1.91787
600	0.99079	1.15131	1.27099	1.44413	1.56810	1.66401	1.80722	1.91252
700	0.98932	1.14956	1.26901	1.44175	1.56539	1.66102	1.80377	1.90869
800	0.98822	1.14826	1.26752	1.43996	1.56336	1.65878	1.80118	1.90582
900	0.98736	1.14724	1.26637	1.43858	1.56178	1.65704	1.79916	1.90358
1000	0.98667	1.14642	1.26544	1.43746	1.56051	1.65564	1.79755	1.90179
∞	0.98736	1.14724	1.26637	1.43858	1.56178	1.65704	1.79916	1.90358

Table A3.8.1

$\Gamma=0.99$ $j=k-8$ $m=1$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.19929	3.93312	4.51157	5.38479	6.02945	6.53594	7.30046	7.86638
5	2.41700	2.94263	3.35445	3.97401	4.43069	4.78940	5.33101	5.73219
6	2.03386	2.46398	2.79952	3.30309	3.67387	3.96505	4.40479	4.73065
7	1.80583	2.18173	2.47397	2.91170	3.23371	3.48656	3.86844	4.15152
8	1.65387	1.99491	2.25928	2.65462	2.94521	3.17335	3.51794	3.77344
9	1.54492	1.86165	2.10656	2.47227	2.74088	2.95172	3.27021	3.50640
10	1.46272	1.76151	1.99204	2.33581	2.58814	2.78616	3.08529	3.30715
11	1.39836	1.68334	1.90278	2.22960	2.46934	2.65745	2.94161	3.15239
12	1.34649	1.62049	1.83111	2.14443	2.37412	2.55431	2.82650	3.02843
13	1.30374	1.56881	1.77221	2.07449	2.29595	2.46966	2.73205	2.92671
14	1.26786	1.52549	1.72290	2.01596	2.23055	2.39883	2.65301	2.84160
15	1.23729	1.48864	1.68096	1.96621	2.17496	2.33863	2.58583	2.76925
16	1.21091	1.45688	1.64483	1.92336	2.12707	2.28676	2.52794	2.70690
18	1.16766	1.40486	1.58570	1.85322	2.04868	2.20185	2.43314	2.60476
20	1.13363	1.36400	1.53926	1.79814	1.98710	2.13512	2.35858	2.52440
22	1.10614	1.33102	1.50178	1.75367	1.93736	2.08118	2.29828	2.45936
24	1.08344	1.30380	1.47086	1.71697	1.89628	2.03662	2.24841	2.40556
26	1.06437	1.28096	1.44490	1.68614	1.86175	1.99915	2.20644	2.36023
28	1.04812	1.26149	1.42278	1.65985	1.83230	1.96716	2.17059	2.32149
30	1.03410	1.24470	1.40370	1.63717	1.80686	1.93952	2.13957	2.28796
35	1.00622	1.21133	1.36577	1.59201	1.75618	1.88439	2.07763	2.22092
40	0.98543	1.18645	1.33748	1.55829	1.71827	1.84311	2.03115	2.17052
50	0.95647	1.15180	1.29804	1.51121	1.66523	1.78525	1.96581	2.09953
60	0.93724	1.12878	1.27183	1.47984	1.62982	1.74654	1.92195	2.05175
70	0.92353	1.11237	1.25313	1.45742	1.60446	1.71878	1.89040	2.01730
80	0.91325	1.10008	1.23911	1.44058	1.58540	1.69787	1.86658	1.99125
90	0.90527	1.09052	1.22821	1.42748	1.57053	1.68154	1.84795	1.97083
100	0.89889	1.08287	1.21949	1.41698	1.55861	1.66844	1.83297	1.95439
110	0.89366	1.07662	1.21235	1.40838	1.54884	1.65769	1.82066	1.94086
120	0.88931	1.07141	1.20639	1.40120	1.54068	1.64871	1.81036	1.92953
130	0.88563	1.06700	1.20136	1.39512	1.53376	1.64109	1.80161	1.91990
140	0.88247	1.06322	1.19704	1.38991	1.52782	1.63455	1.79409	1.91161
150	0.87974	1.05994	1.19329	1.38539	1.52267	1.62887	1.78756	1.90440
175	0.87427	1.05339	1.18580	1.37634	1.51235	1.61748	1.77444	1.88991
200	0.87017	1.04847	1.18018	1.36954	1.50459	1.60891	1.76455	1.87897
250	0.86442	1.04158	1.17230	1.36000	1.49369	1.59686	1.75063	1.86356
300	0.86059	1.03699	1.16705	1.35363	1.48641	1.58881	1.74130	1.85320
400	0.85580	1.03125	1.16047	1.34566	1.47729	1.57870	1.72957	1.84018
500	0.85293	1.02780	1.15653	1.34087	1.47180	1.57261	1.72250	1.83231
600	0.85101	1.02550	1.15390	1.33767	1.46813	1.56855	1.71778	1.82705
700	0.84964	1.02386	1.15201	1.33539	1.46551	1.56564	1.71439	1.82328
800	0.84862	1.02263	1.15060	1.33367	1.46355	1.56346	1.71185	1.82044
900	0.84782	1.02167	1.14951	1.33234	1.46202	1.56176	1.70987	1.81824
1000	0.84718	1.02091	1.14863	1.33127	1.46079	1.56040	1.70829	1.81647
∞	0.84782	1.02167	1.14951	1.33234	1.46202	1.56176	1.70987	1.81824

Table B1.0.1

 $\Gamma = 0.90$ $j = k$ $m = 5$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.09863	1.41370	1.59226	1.71577	1.80958	1.88489	1.94760	2.00120
5	0.96968	1.24144	1.39409	1.49933	1.57915	1.64317	1.69646	1.74199
6	0.89369	1.14171	1.28021	1.37550	1.44770	1.50559	1.55375	1.59491
7	0.84303	1.07590	1.20539	1.29434	1.36169	1.41567	1.46058	1.49895
8	0.80663	1.02891	1.15209	1.23661	1.30057	1.35181	1.39444	1.43086
9	0.77911	0.99353	1.11201	1.19323	1.25466	1.30387	1.34480	1.37976
10	0.75752	0.96584	1.08069	1.15934	1.21880	1.26643	1.30603	1.33986
11	0.74010	0.94355	1.05548	1.13206	1.18995	1.23629	1.27483	1.30775
12	0.72574	0.92519	1.03472	1.10960	1.16619	1.21148	1.24914	1.28131
13	0.71369	0.90980	1.01731	1.09077	1.14625	1.19066	1.22758	1.25911
14	0.70342	0.89669	1.00249	1.07473	1.12928	1.17293	1.20921	1.24020
15	0.69457	0.88539	0.98971	1.06090	1.11464	1.15763	1.19337	1.22388
16	0.68686	0.87554	0.97857	1.04884	1.10187	1.14429	1.17954	1.20964
18	0.67406	0.85921	0.96009	1.02883	1.08067	1.12212	1.15657	1.18598
20	0.66386	0.84620	0.94536	1.01287	1.06376	1.10444	1.13824	1.16708
22	0.65555	0.83559	0.93334	0.99984	1.04994	1.08999	1.12325	1.15163
24	0.64864	0.82677	0.92334	0.98900	1.03844	1.07795	1.11075	1.13875
26	0.64280	0.81931	0.91489	0.97983	1.02871	1.06776	1.10018	1.12784
28	0.63781	0.81293	0.90765	0.97197	1.02037	1.05902	1.09110	1.11848
30	0.63348	0.80740	0.90138	0.96515	1.01313	1.05144	1.08323	1.11035
35	0.62484	0.79635	0.88883	0.95152	0.99865	1.03626	1.06746	1.09407
40	0.61837	0.78807	0.87942	0.94129	0.98777	1.02484	1.05560	1.08182
50	0.60932	0.77647	0.86623	0.92693	0.97250	1.00882	1.03893	1.06459
60	0.60329	0.76874	0.85743	0.91735	0.96229	0.99810	1.02777	1.05305
70	0.59898	0.76321	0.85113	0.91049	0.95498	0.99042	1.01977	1.04478
80	0.59575	0.75906	0.84640	0.90533	0.94949	0.98464	1.01376	1.03855
90	0.59324	0.75583	0.84272	0.90132	0.94521	0.98015	1.00907	1.03370
100	0.59123	0.75325	0.83978	0.89810	0.94178	0.97654	1.00532	1.02981
110	0.58958	0.75114	0.83737	0.89547	0.93898	0.97359	1.00224	1.02662
120	0.58821	0.74938	0.83536	0.89328	0.93663	0.97112	0.99967	1.02396
130	0.58705	0.74788	0.83365	0.89142	0.93465	0.96904	0.99749	1.02171
140	0.58606	0.74661	0.83219	0.88983	0.93295	0.96725	0.99563	1.01978
150	0.58520	0.74550	0.83093	0.88844	0.93148	0.96570	0.99401	1.01810
175	0.58347	0.74328	0.82840	0.88568	0.92852	0.96259	0.99077	1.01474
200	0.58218	0.74162	0.82650	0.88360	0.92631	0.96026	0.98833	1.01222
250	0.58037	0.73928	0.82383	0.88069	0.92320	0.95698	0.98492	1.00869
300	0.57916	0.73773	0.82206	0.87875	0.92113	0.95480	0.98264	1.00632
400	0.57765	0.73579	0.81983	0.87632	0.91854	0.95207	0.97979	1.00337
500	0.57675	0.73462	0.81850	0.87486	0.91698	0.95043	0.97808	1.00159
600	0.57615	0.73384	0.81761	0.87389	0.91594	0.94933	0.97694	1.00041
700	0.57571	0.73329	0.81698	0.87320	0.91520	0.94855	0.97612	0.99956
800	0.57539	0.73287	0.81650	0.87268	0.91464	0.94797	0.97551	0.99893
900	0.57514	0.73255	0.81613	0.87227	0.91421	0.94751	0.97503	0.99843
1000	0.57494	0.73229	0.81583	0.87195	0.91386	0.94714	0.97465	0.99804
∞	0.57514	0.73255	0.81613	0.87227	0.91421	0.94751	0.97503	0.99843

Table B1.0.2

 $\Gamma=0.90$ $j=k$ $m=5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.04792	2.08927	2.12633	2.15986	2.19045	2.21857	2.26873	2.31245
5	1.78167	1.81678	1.84825	1.87672	1.90269	1.92657	1.96915	2.00627
6	1.63077	1.66250	1.69093	1.71666	1.74014	1.76171	1.80020	1.83374
7	1.53238	1.56196	1.58847	1.61246	1.63434	1.65446	1.69035	1.72162
8	1.46259	1.49067	1.51583	1.53860	1.55938	1.57847	1.61254	1.64224
9	1.41023	1.43719	1.46135	1.48321	1.50316	1.52149	1.55421	1.58272
10	1.36934	1.39543	1.41880	1.43995	1.45926	1.47700	1.50866	1.53626
11	1.33644	1.36182	1.38456	1.40514	1.42393	1.44119	1.47200	1.49886
12	1.30933	1.33413	1.35636	1.37647	1.39482	1.41169	1.44180	1.46804
13	1.28658	1.31090	1.33268	1.35239	1.37038	1.38692	1.41643	1.44216
14	1.26720	1.29109	1.31250	1.33187	1.34955	1.36580	1.39480	1.42009
15	1.25047	1.27399	1.29507	1.31415	1.33156	1.34756	1.37612	1.40102
16	1.23587	1.25907	1.27987	1.29868	1.31585	1.33164	1.35981	1.38437
18	1.21160	1.23427	1.25457	1.27295	1.28973	1.30514	1.33266	1.35665
20	1.19221	1.21445	1.23436	1.25239	1.26884	1.28395	1.31094	1.33446
22	1.17635	1.19823	1.21782	1.23555	1.25173	1.26660	1.29314	1.31628
24	1.16313	1.18470	1.20402	1.22150	1.23745	1.25212	1.27828	1.30109
26	1.15193	1.17323	1.19232	1.20959	1.22535	1.23983	1.26568	1.28821
28	1.14231	1.16339	1.18228	1.19936	1.21495	1.22928	1.25484	1.27713
30	1.13397	1.15485	1.17355	1.19048	1.20592	1.22011	1.24543	1.26750
35	1.11723	1.13771	1.15605	1.17265	1.18778	1.20169	1.22651	1.24815
40	1.10463	1.12481	1.14287	1.15921	1.17411	1.18781	1.21224	1.23354
50	1.08691	1.10664	1.12431	1.14028	1.15485	1.16823	1.19211	1.21291
60	1.07504	1.09447	1.11185	1.12757	1.14191	1.15509	1.17858	1.19904
70	1.06652	1.08573	1.10291	1.11845	1.13262	1.14564	1.16885	1.18907
80	1.06011	1.07915	1.09618	1.11158	1.12563	1.13852	1.16152	1.18154
90	1.05511	1.07402	1.09093	1.10622	1.12017	1.13297	1.15579	1.17567
100	1.05110	1.06990	1.08672	1.10193	1.11578	1.12851	1.15120	1.17095
110	1.04782	1.06653	1.08327	1.09840	1.11219	1.12486	1.14743	1.16708
120	1.04508	1.06372	1.08039	1.09546	1.10919	1.12180	1.14428	1.16385
130	1.04275	1.06133	1.07795	1.09296	1.10665	1.11922	1.14161	1.16111
140	1.04076	1.05929	1.07585	1.09082	1.10447	1.11700	1.13932	1.15876
150	1.03903	1.05751	1.07404	1.08897	1.10258	1.11507	1.13733	1.15671
175	1.03557	1.05396	1.07039	1.08525	1.09878	1.11121	1.13335	1.15262
200	1.03297	1.05128	1.06766	1.08245	1.09593	1.10831	1.13036	1.14954
250	1.02932	1.04754	1.06382	1.07853	1.09193	1.10424	1.12615	1.14523
300	1.02689	1.04503	1.06126	1.07591	1.08926	1.10152	1.12335	1.14234
400	1.02384	1.04190	1.05805	1.07263	1.08592	1.09811	1.11983	1.13872
500	1.02201	1.04002	1.05612	1.07066	1.08391	1.09606	1.11771	1.13655
600	1.02079	1.03876	1.05483	1.06934	1.08256	1.09470	1.11630	1.13510
700	1.01991	1.03787	1.05391	1.06840	1.08160	1.09372	1.11529	1.13406
800	1.01926	1.03719	1.05322	1.06770	1.08088	1.09299	1.11454	1.13328
900	1.01875	1.03667	1.05269	1.06715	1.08033	1.09242	1.11395	1.13268
1000	1.01834	1.03625	1.05226	1.06671	1.07988	1.09196	1.11348	1.13219
∞	1.01875	1.03667	1.05269	1.06715	1.08033	1.09242	1.11395	1.13268

Table B1.0.3

 $\Gamma = 0.90$ $j = k$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.35113	2.43178	2.49642	2.59620	2.67180	2.73245	2.82619	2.89733
5	2.03911	2.10759	2.16248	2.24722	2.31144	2.36296	2.44262	2.50308
6	1.86343	1.92534	1.97496	2.05159	2.10968	2.15629	2.22837	2.28308
7	1.74931	1.80705	1.85334	1.92484	1.97904	2.02255	2.08983	2.14092
8	1.66852	1.72335	1.76732	1.83523	1.88673	1.92807	1.99202	2.04058
9	1.60797	1.66063	1.70286	1.76811	1.81760	1.85733	1.91880	1.96549
10	1.56069	1.61166	1.65255	1.71573	1.76365	1.80213	1.86167	1.90690
11	1.52264	1.57225	1.61205	1.67355	1.72021	1.75769	1.81568	1.85973
12	1.49128	1.53976	1.57866	1.63879	1.68441	1.72105	1.77775	1.82084
13	1.46494	1.51247	1.55062	1.60957	1.65431	1.69025	1.74587	1.78814
14	1.44247	1.48919	1.52668	1.58464	1.62862	1.66396	1.71865	1.76022
15	1.42307	1.46908	1.50600	1.56308	1.60641	1.64122	1.69511	1.73607
16	1.40611	1.45150	1.48792	1.54424	1.58699	1.62134	1.67451	1.71494
18	1.37789	1.42222	1.45781	1.51283	1.55460	1.58817	1.64015	1.67967
20	1.35529	1.39877	1.43367	1.48764	1.52862	1.56156	1.61256	1.65134
22	1.33677	1.37954	1.41387	1.46696	1.50728	1.53968	1.58987	1.62803
24	1.32130	1.36346	1.39731	1.44965	1.48940	1.52136	1.57085	1.60849
26	1.30816	1.34981	1.38323	1.43494	1.47420	1.50576	1.55466	1.59184
28	1.29687	1.33806	1.37112	1.42226	1.46110	1.49232	1.54069	1.57748
30	1.28705	1.32784	1.36058	1.41123	1.44969	1.48061	1.52851	1.56495
35	1.26730	1.30728	1.33936	1.38899	1.42668	1.45697	1.50392	1.53963
40	1.25239	1.29173	1.32330	1.37213	1.40922	1.43903	1.48522	1.52036
50	1.23133	1.26975	1.30058	1.34824	1.38444	1.41354	1.45861	1.49291
60	1.21716	1.25493	1.28524	1.33210	1.36767	1.39626	1.44055	1.47425
70	1.20696	1.24426	1.27419	1.32044	1.35555	1.38376	1.42746	1.46071
80	1.19926	1.23621	1.26584	1.31162	1.34637	1.37429	1.41754	1.45043
90	1.19325	1.22991	1.25931	1.30472	1.33918	1.36687	1.40975	1.44236
100	1.18843	1.22486	1.25406	1.29917	1.33340	1.36090	1.40348	1.43586
110	1.18447	1.22070	1.24975	1.29461	1.32865	1.35598	1.39831	1.43050
120	1.18116	1.21723	1.24615	1.29080	1.32467	1.35187	1.39399	1.42601
130	1.17835	1.21429	1.24309	1.28756	1.32129	1.34838	1.39031	1.42219
140	1.17595	1.21176	1.24046	1.28478	1.31839	1.34537	1.38715	1.41891
150	1.17385	1.20957	1.23818	1.28236	1.31586	1.34276	1.38440	1.41605
175	1.16966	1.20517	1.23361	1.27751	1.31080	1.33752	1.37888	1.41031
200	1.16651	1.20186	1.23017	1.27386	1.30699	1.33358	1.37472	1.40598
250	1.16209	1.19721	1.22533	1.26873	1.30162	1.32802	1.36886	1.39989
300	1.15913	1.19410	1.22210	1.26530	1.29804	1.32431	1.36494	1.39580
400	1.15543	1.19021	1.21805	1.26100	1.29353	1.31964	1.36001	1.39067
500	1.15320	1.18786	1.21561	1.25841	1.29082	1.31683	1.35704	1.38758
600	1.15171	1.18630	1.21398	1.25668	1.28901	1.31495	1.35506	1.38551
700	1.15065	1.18518	1.21282	1.25544	1.28772	1.31361	1.35364	1.38403
800	1.14985	1.18434	1.21195	1.25451	1.28675	1.31260	1.35258	1.38292
900	1.14923	1.18369	1.21127	1.25379	1.28599	1.31182	1.35175	1.38206
1000	1.14874	1.18317	1.21072	1.25321	1.28538	1.31119	1.35108	1.38137
∞	1.14923	1.18369	1.21127	1.25379	1.28599	1.31182	1.35175	1.38206

Table B1.1.1

$\Gamma = 0.90$ $j = k - 1$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.56691	1.61790	1.66320	1.70391	1.74083	1.77458	1.83439	1.88613
5	1.35770	1.40166	1.44067	1.47570	1.50745	1.53647	1.58786	1.63228
6	1.23621	1.27635	1.31197	1.34394	1.37290	1.39937	1.44622	1.48670
7	1.15551	1.19324	1.22670	1.25673	1.28394	1.30879	1.35277	1.39077
8	1.09740	1.13345	1.16542	1.19409	1.22007	1.24380	1.28578	1.32205
9	1.05326	1.08806	1.11891	1.14658	1.17165	1.19454	1.23504	1.27003
10	1.01842	1.05225	1.08223	1.10912	1.13348	1.15572	1.19507	1.22906
11	0.99013	1.02317	1.05245	1.07872	1.10251	1.12422	1.16265	1.19584
12	0.96663	0.99902	1.02773	1.05348	1.07679	1.09808	1.13574	1.16827
13	0.94676	0.97861	1.00683	1.03214	1.05506	1.07598	1.11300	1.14497
14	0.92972	0.96110	0.98891	1.01384	1.03642	1.05703	1.09350	1.12498
15	0.91492	0.94590	0.97334	0.99795	1.02023	1.04057	1.07656	1.10763
16	0.90194	0.93256	0.95968	0.98401	1.00603	1.02613	1.06169	1.09239
18	0.88020	0.91022	0.93681	0.96065	0.98223	1.00193	1.03678	1.06687
20	0.86268	0.89221	0.91837	0.94181	0.96304	0.98241	1.01669	1.04627
22	0.84824	0.87736	0.90316	0.92628	0.94721	0.96631	1.00010	1.02927
24	0.83612	0.86490	0.89038	0.91323	0.93391	0.95278	0.98616	1.01497
26	0.82579	0.85427	0.87949	0.90210	0.92256	0.94123	0.97426	1.00276
28	0.81687	0.84509	0.87009	0.89249	0.91276	0.93126	0.96397	0.99221
30	0.80909	0.83709	0.86188	0.88409	0.90420	0.92255	0.95499	0.98299
35	0.79338	0.82092	0.84529	0.86713	0.88689	0.90492	0.93680	0.96432
40	0.78145	0.80862	0.83267	0.85422	0.87371	0.89150	0.92295	0.95008
50	0.76448	0.79113	0.81471	0.83583	0.85493	0.87236	0.90317	0.92974
60	0.75298	0.77926	0.80251	0.82334	0.84217	0.85934	0.88970	0.91588
70	0.74466	0.77067	0.79368	0.81428	0.83291	0.84990	0.87992	0.90581
80	0.73835	0.76416	0.78699	0.80742	0.82589	0.84274	0.87250	0.89816
90	0.73341	0.75906	0.78173	0.80203	0.82038	0.83711	0.86666	0.89214
100	0.72944	0.75495	0.77750	0.79768	0.81593	0.83257	0.86195	0.88728
110	0.72616	0.75156	0.77401	0.79411	0.81227	0.82883	0.85807	0.88327
120	0.72342	0.74873	0.77110	0.79111	0.80920	0.82569	0.85481	0.87991
130	0.72110	0.74632	0.76862	0.78856	0.80659	0.82303	0.85204	0.87705
140	0.71909	0.74425	0.76648	0.78637	0.80435	0.82073	0.84966	0.87459
150	0.71736	0.74245	0.76463	0.78446	0.80239	0.81874	0.84759	0.87245
175	0.71386	0.73883	0.76090	0.78063	0.79847	0.81472	0.84342	0.86814
200	0.71123	0.73610	0.75808	0.77774	0.79551	0.81169	0.84027	0.86488
250	0.70752	0.73226	0.75412	0.77367	0.79133	0.80742	0.83582	0.86028
300	0.70503	0.72969	0.75147	0.77094	0.78853	0.80456	0.83284	0.85720
400	0.70191	0.72646	0.74813	0.76751	0.78501	0.80096	0.82909	0.85331
500	0.70003	0.72451	0.74612	0.76544	0.78289	0.79878	0.82683	0.85097
600	0.69877	0.72320	0.74477	0.76405	0.78147	0.79733	0.82531	0.84940
700	0.69787	0.72227	0.74381	0.76306	0.78045	0.79629	0.82422	0.84827
800	0.69720	0.72157	0.74308	0.76232	0.77968	0.79550	0.82341	0.84743
900	0.69667	0.72102	0.74252	0.76174	0.77909	0.79489	0.82277	0.84677
1000	0.69625	0.72058	0.74207	0.76127	0.77861	0.79441	0.82227	0.84624
∞	0.69667	0.72102	0.74252	0.76174	0.77909	0.79489	0.82277	0.84677

Table B1.1.2

 $\Gamma = 0.90$ $j = k - 1$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.93165	2.02578	2.10056	2.21496	2.30089	2.36941	2.47466	2.55404
5	1.67134	1.75207	1.81615	1.91412	1.98766	2.04629	2.13629	2.20415
6	1.52229	1.59581	1.65415	1.74330	1.81021	1.86353	1.94538	2.00708
7	1.42416	1.49314	1.54786	1.63147	1.69420	1.74418	1.82091	1.87873
8	1.35392	1.41974	1.47195	1.55171	1.61154	1.65922	1.73240	1.78754
9	1.30077	1.36425	1.41459	1.49150	1.54920	1.59517	1.66572	1.71889
10	1.25892	1.32058	1.36949	1.44419	1.50022	1.54487	1.61339	1.66503
11	1.22499	1.28519	1.33293	1.40586	1.46056	1.50415	1.57104	1.62145
12	1.19684	1.25583	1.30262	1.37408	1.42769	1.47040	1.53595	1.58536
13	1.17305	1.23103	1.27701	1.34724	1.39992	1.44190	1.50632	1.55488
14	1.15264	1.20975	1.25504	1.32421	1.37611	1.41746	1.48092	1.52875
15	1.13492	1.19127	1.23596	1.30422	1.35543	1.39623	1.45885	1.50605
16	1.11937	1.17505	1.21921	1.28666	1.33727	1.37759	1.43948	1.48613
18	1.09330	1.14786	1.19113	1.25723	1.30681	1.34633	1.40698	1.45270
20	1.07226	1.12591	1.16846	1.23345	1.28221	1.32106	1.38071	1.42567
22	1.05489	1.10778	1.14972	1.21379	1.26186	1.30016	1.35897	1.40330
24	1.04028	1.09252	1.13395	1.19723	1.24471	1.28255	1.34064	1.38444
26	1.02780	1.07949	1.12047	1.18307	1.23004	1.26748	1.32495	1.36829
28	1.01701	1.06821	1.10880	1.17081	1.21734	1.25442	1.31135	1.35428
30	1.00759	1.05835	1.09860	1.16008	1.20622	1.24298	1.29944	1.34201
35	0.98848	1.03835	1.07789	1.13829	1.18361	1.21972	1.27518	1.31701
40	0.97391	1.02308	1.06206	1.12160	1.16628	1.20188	1.25656	1.29779
50	0.95308	1.00122	1.03937	1.09764	1.14136	1.17621	1.22971	1.27007
60	0.93886	0.98628	1.02385	1.08121	1.12424	1.15854	1.21120	1.25092
70	0.92853	0.97540	1.01252	1.06921	1.11172	1.14560	1.19762	1.23685
80	0.92067	0.96711	1.00389	1.06004	1.10215	1.13570	1.19031	1.22606
90	0.91449	0.96059	0.99709	1.05280	1.09458	1.12787	1.17897	1.21750
100	0.90950	0.95531	0.99159	1.04694	1.08845	1.12151	1.17227	1.21054
110	0.90538	0.95096	0.98704	1.04210	1.08337	1.11625	1.16672	1.20477
120	0.90193	0.94730	0.98323	1.03803	1.07910	1.11182	1.16204	1.19990
130	0.89899	0.94419	0.97997	1.03455	1.07546	1.10804	1.15804	1.19573
140	0.89645	0.94151	0.97717	1.03155	1.07231	1.10477	1.15458	1.19213
150	0.89425	0.93917	0.97473	1.02894	1.06957	1.10192	1.15157	1.18899
175	0.88981	0.93447	0.96980	1.02367	1.06403	1.09616	1.14547	1.18262
200	0.88646	0.93091	0.96608	1.01968	1.05983	1.09179	1.14083	1.17778
250	0.88173	0.92588	0.96081	1.01403	1.05388	1.08560	1.13425	1.17090
300	0.87855	0.92250	0.95726	1.01022	1.04986	1.08142	1.12980	1.16624
400	0.87454	0.91824	0.95279	1.00541	1.04479	1.07613	1.12416	1.16033
500	0.87212	0.91567	0.95009	1.00250	1.04172	1.07292	1.12074	1.15674
600	0.87050	0.91395	0.94828	1.00055	1.03966	1.07076	1.11844	1.15433
700	0.86934	0.91271	0.94698	0.99915	1.03818	1.06922	1.11679	1.15259
800	0.86847	0.91178	0.94600	0.99810	1.03706	1.06805	1.11554	1.15129
900	0.86779	0.91106	0.94524	0.99728	1.03619	1.06715	1.11457	1.15027
1000	0.86725	0.91048	0.94463	0.99662	1.03550	1.06642	1.11380	1.14945
∞	0.86779	0.91106	0.94524	0.99728	1.03619	1.06715	1.11457	1.15027

Table B1.2.1

$\Gamma = 0.90$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.28111	1.34043	1.39264	1.43922	1.48120	1.51939	1.58664	1.64442
5	1.10525	1.15692	1.20232	1.24276	1.27919	1.31228	1.37050	1.42046
6	1.00114	1.04867	1.09039	1.12753	1.16096	1.19131	1.24468	1.29043
7	0.93101	0.97592	1.01532	1.05037	1.08190	1.11053	1.16083	1.20394
8	0.87997	0.92305	0.96083	0.99443	1.02465	1.05207	1.10025	1.14152
9	0.84085	0.88257	0.91916	0.95169	0.98093	1.00746	1.05406	1.09398
10	0.80975	0.85042	0.88608	0.91777	0.94625	0.97210	1.01747	1.05633
11	0.78434	0.82416	0.85907	0.89009	0.91796	0.94325	0.98765	1.02566
12	0.76312	0.80225	0.83653	0.86700	0.89437	0.91921	0.96279	1.00011
13	0.74510	0.78364	0.81740	0.84740	0.87435	0.89880	0.94171	0.97844
14	0.72957	0.76761	0.80093	0.83053	0.85712	0.88123	0.92356	0.95979
15	0.71604	0.75364	0.78657	0.81582	0.84210	0.86593	0.90775	0.94354
16	0.70414	0.74135	0.77394	0.80288	0.82889	0.85246	0.89384	0.92924
18	0.68411	0.72067	0.75269	0.78112	0.80665	0.82981	0.87043	0.90519
20	0.66788	0.70392	0.73547	0.76348	0.78864	0.81145	0.85146	0.88570
22	0.65445	0.69005	0.72121	0.74888	0.77372	0.79624	0.83574	0.86954
24	0.64313	0.67836	0.70919	0.73656	0.76113	0.78341	0.82248	0.85591
26	0.63344	0.66835	0.69890	0.72602	0.75036	0.77243	0.81113	0.84423
28	0.62506	0.65969	0.68999	0.71688	0.74103	0.76291	0.80128	0.83410
30	0.61773	0.65212	0.68220	0.70889	0.73286	0.75458	0.79266	0.82523
35	0.60286	0.63674	0.66637	0.69266	0.71626	0.73764	0.77514	0.80720
40	0.59151	0.62499	0.65427	0.68025	0.70356	0.72468	0.76171	0.79337
50	0.57527	0.60818	0.63695	0.66246	0.68535	0.70609	0.74243	0.77349
60	0.56420	0.59671	0.62512	0.65030	0.67290	0.69336	0.72921	0.75985
70	0.55616	0.58836	0.61650	0.64145	0.66382	0.68408	0.71957	0.74989
80	0.55004	0.58202	0.60995	0.63470	0.65690	0.67700	0.71221	0.74228
90	0.54523	0.57702	0.60479	0.62939	0.65145	0.67143	0.70641	0.73628
100	0.54135	0.57299	0.60062	0.62510	0.64705	0.66692	0.70171	0.73142
110	0.53815	0.56967	0.59718	0.62156	0.64341	0.66319	0.69783	0.72740
120	0.53547	0.56688	0.59430	0.61859	0.64036	0.66006	0.69457	0.72402
130	0.53318	0.56450	0.59184	0.61605	0.63776	0.65740	0.69179	0.72114
140	0.53122	0.56246	0.58972	0.61387	0.63552	0.65510	0.68939	0.71866
150	0.52951	0.56068	0.58788	0.61197	0.63356	0.65310	0.68730	0.71649
175	0.52607	0.55710	0.58417	0.60815	0.62963	0.64907	0.68309	0.71212
200	0.52347	0.55439	0.58137	0.60525	0.62666	0.64602	0.67990	0.70882
250	0.51980	0.55057	0.57741	0.60117	0.62246	0.64171	0.67540	0.70413
300	0.51734	0.54801	0.57475	0.59842	0.61963	0.63881	0.67236	0.70098
400	0.51424	0.54478	0.57140	0.59496	0.61607	0.63515	0.66853	0.69700
500	0.51237	0.54282	0.56938	0.59287	0.61391	0.63294	0.66622	0.69459
600	0.51112	0.54152	0.56802	0.59147	0.61247	0.63146	0.66466	0.69297
700	0.51022	0.54058	0.56705	0.59047	0.61144	0.63040	0.66355	0.69181
800	0.50955	0.53988	0.56632	0.58971	0.61066	0.62960	0.66271	0.69094
900	0.50903	0.53933	0.56575	0.58912	0.61005	0.62897	0.66206	0.69026
1000	0.50861	0.53889	0.56529	0.58865	0.60957	0.62848	0.66154	0.68972
∞	0.50903	0.53933	0.56575	0.58912	0.61005	0.62897	0.66206	0.69026

Table B1.2.2

 $\Gamma = 0.90$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.69497	1.79882	1.88070	2.00508	2.09789	2.17157	2.28422	2.36882
5	1.46413	1.55372	1.62427	1.73129	1.81105	1.87432	1.97098	2.04352
6	1.33041	1.41235	1.47683	1.57455	1.64734	1.70505	1.79317	1.85927
7	1.24159	1.31872	1.37938	1.47127	1.53968	1.59391	1.67668	1.73875
8	1.17756	1.25136	1.30937	1.39723	1.46262	1.51443	1.59351	1.65279
9	1.12881	1.20015	1.25621	1.34109	1.40425	1.45428	1.53064	1.58788
10	1.09025	1.15968	1.21423	1.29680	1.35823	1.40689	1.48115	1.53680
11	1.05883	1.12673	1.18007	1.26080	1.32085	1.36842	1.44099	1.49538
12	1.03267	1.09931	1.15165	1.23086	1.28977	1.33644	1.40763	1.46098
13	1.01048	1.07606	1.12756	1.20550	1.26346	1.30936	1.37940	1.43188
14	0.99139	1.05606	1.10684	1.18369	1.24083	1.28609	1.35514	1.40687
15	0.97476	1.03864	1.08880	1.16470	1.22114	1.26583	1.33402	1.38512
16	0.96013	1.02331	1.07293	1.14799	1.20381	1.24801	1.31545	1.36598
18	0.93551	0.99753	1.04622	1.11989	1.17466	1.21804	1.28421	1.33380
20	0.91555	0.97663	1.02457	1.09710	1.15103	1.19373	1.25888	1.30770
22	0.89901	0.95929	1.00662	1.07820	1.13142	1.17356	1.23786	1.28603
24	0.88505	0.94466	0.99145	1.06222	1.11484	1.15651	1.22008	1.26771
26	0.87309	0.93212	0.97845	1.04853	1.10063	1.14189	1.20483	1.25199
28	0.86272	0.92124	0.96717	1.03663	1.08828	1.12918	1.19157	1.23832
30	0.85363	0.91170	0.95727	1.02620	1.07744	1.11802	1.17993	1.22632
35	0.83514	0.89228	0.93712	1.00492	1.05533	1.09525	1.15615	1.20179
40	0.82096	0.87737	0.92162	0.98855	1.03830	1.07770	1.13780	1.18284
50	0.80056	0.85588	0.89928	0.96489	1.01365	1.05227	1.11118	1.15534
60	0.78655	0.84110	0.88388	0.94854	0.99660	1.03465	1.09270	1.13620
70	0.77631	0.83027	0.87258	0.93652	0.98404	1.02166	1.07905	1.12206
80	0.76848	0.82198	0.86392	0.92730	0.97439	1.01167	1.06853	1.11115
90	0.76230	0.81543	0.85707	0.91999	0.96673	1.00373	1.06016	1.10245
100	0.75729	0.81012	0.85151	0.91405	0.96049	0.99726	1.05333	1.09535
110	0.75315	0.80572	0.84691	0.90912	0.95532	0.99188	1.04765	1.08944
120	0.74967	0.80202	0.84303	0.90496	0.95095	0.98735	1.04285	1.08443
130	0.74670	0.79886	0.83971	0.90141	0.94721	0.98346	1.03873	1.08014
140	0.74413	0.79613	0.83685	0.89833	0.94397	0.98009	1.03516	1.07642
150	0.74190	0.79375	0.83435	0.89565	0.94115	0.97715	1.03204	1.07316
175	0.73739	0.78894	0.82930	0.89021	0.93542	0.97118	1.02570	1.06653
200	0.73397	0.78529	0.82546	0.88608	0.93106	0.96663	1.02086	1.06147
250	0.72914	0.78012	0.82002	0.88021	0.92485	0.96016	1.01395	1.05423
300	0.72587	0.77663	0.81635	0.87623	0.92064	0.95576	1.00926	1.04930
400	0.72176	0.77222	0.81169	0.87119	0.91530	0.95017	1.00327	1.04302
500	0.71926	0.76954	0.80887	0.86813	0.91205	0.94676	0.99962	1.03917
600	0.71759	0.76775	0.80697	0.86607	0.90986	0.94447	0.99716	1.03658
700	0.71639	0.76646	0.80561	0.86459	0.90829	0.94282	0.99539	1.03471
800	0.71548	0.76549	0.80458	0.86347	0.90710	0.94157	0.99405	1.03330
900	0.71478	0.76473	0.80378	0.86260	0.90618	0.94060	0.99300	1.03219
1000	0.71421	0.76413	0.80314	0.86190	0.90543	0.93982	0.99217	1.03131
∞	0.71478	0.76473	0.80378	0.86260	0.90618	0.94060	0.99300	1.03219

Table B1.3.1

$\Gamma=0.90$ $j=k-3$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.52279	1.63508	1.72300	1.85565	1.95405	2.03185	2.15036	2.23902
5	1.31316	1.41050	1.48656	1.60112	1.68594	1.75294	1.85487	1.93106
6	1.19052	1.27985	1.34957	1.45444	1.53203	1.59326	1.68635	1.75589
7	1.10846	1.19276	1.25850	1.35731	1.43036	1.48798	1.57555	1.64092
8	1.04897	1.12979	1.19278	1.28740	1.35731	1.41245	1.49620	1.55872
9	1.00347	1.08172	1.14268	1.23422	1.30182	1.35513	1.43608	1.49648
10	0.96732	1.04359	1.10298	1.19213	1.25796	1.30985	1.38864	1.44742
11	0.93778	1.01246	1.07059	1.15784	1.22225	1.27301	1.35008	1.40756
12	0.91310	0.98647	1.04357	1.12926	1.19250	1.24234	1.31799	1.37441
13	0.89212	0.96439	1.02063	1.10500	1.16726	1.21632	1.29079	1.34632
14	0.87402	0.94535	1.00085	1.08410	1.14552	1.19392	1.26738	1.32216
15	0.85822	0.92874	0.98359	1.06587	1.12657	1.17440	1.24698	1.30110
16	0.84429	0.91409	0.96838	1.04981	1.10988	1.15720	1.22901	1.28256
18	0.82080	0.88940	0.94274	1.02274	1.08174	1.12821	1.19874	1.25133
20	0.80170	0.86932	0.92189	1.00072	1.05886	1.10466	1.17414	1.22595
22	0.78582	0.85262	0.90456	0.98242	1.03984	1.08506	1.15369	1.20485
24	0.77239	0.83849	0.88989	0.96692	1.02373	1.06847	1.13636	1.18697
26	0.76085	0.82636	0.87728	0.95361	1.00989	1.05421	1.12147	1.17161
28	0.75083	0.81581	0.86633	0.94203	0.99785	1.04181	1.10851	1.15823
30	0.74203	0.80655	0.85670	0.93185	0.98726	1.03090	1.09710	1.14646
35	0.72408	0.78764	0.83703	0.91104	0.96560	1.00857	1.07376	1.12236
40	0.71026	0.77307	0.82187	0.89498	0.94887	0.99135	1.05570	1.10370
50	0.69031	0.75199	0.79990	0.87166	0.92455	0.96620	1.02939	1.07649
60	0.67653	0.73741	0.78468	0.85547	0.90764	0.94871	1.01103	1.05748
70	0.66642	0.72669	0.77348	0.84353	0.89514	0.93578	0.99742	1.04337
80	0.65868	0.71846	0.76487	0.83433	0.88550	0.92579	0.98689	1.03244
90	0.65254	0.71194	0.75803	0.82702	0.87783	0.91782	0.97849	1.02371
100	0.64756	0.70664	0.75247	0.82106	0.87156	0.91132	0.97162	1.01656
110	0.64344	0.70224	0.74785	0.81610	0.86635	0.90591	0.96589	1.01059
120	0.63996	0.69853	0.74396	0.81191	0.86195	0.90132	0.96103	1.00553
130	0.63700	0.69536	0.74062	0.80833	0.85817	0.89739	0.95686	1.00118
140	0.63443	0.69262	0.73774	0.80522	0.85489	0.89398	0.95324	0.99739
150	0.63219	0.69023	0.73522	0.80250	0.85202	0.89099	0.95006	0.99408
175	0.62767	0.68538	0.73012	0.79699	0.84620	0.88492	0.94360	0.98732
200	0.62424	0.68170	0.72623	0.79279	0.84176	0.88027	0.93865	0.98213
250	0.61936	0.67647	0.72070	0.78680	0.83541	0.87364	0.93156	0.97469
300	0.61607	0.67293	0.71696	0.78274	0.83110	0.86912	0.92672	0.96960
400	0.61190	0.66844	0.71221	0.77756	0.82560	0.86335	0.92052	0.96309
500	0.60937	0.66571	0.70931	0.77441	0.82224	0.85982	0.91673	0.95908
600	0.60767	0.66387	0.70737	0.77229	0.81997	0.85744	0.91416	0.95637
700	0.60645	0.66256	0.70597	0.77076	0.81834	0.85572	0.91231	0.95442
800	0.60553	0.66156	0.70492	0.76960	0.81711	0.85443	0.91091	0.95294
900	0.60482	0.66079	0.70409	0.76870	0.81615	0.85342	0.90982	0.95178
1000	0.60424	0.66017	0.70343	0.76798	0.81538	0.85260	0.90894	0.95085
∞	0.60482	0.66079	0.70409	0.76870	0.81615	0.85342	0.90982	0.95178

Table B1.4.1

$\Gamma = 0.90$ $j = k - 4$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.38367	1.50391	1.59737	1.73745	1.84077	1.92216	2.04568	2.13779
5	1.19088	1.29556	1.37671	1.49806	1.58736	1.65761	1.76407	1.84336
6	1.07707	1.17341	1.24798	1.35932	1.44114	1.50545	1.60283	1.67529
7	1.00041	1.09153	1.16197	1.26705	1.34419	1.40479	1.49649	1.56468
8	0.94455	1.03205	1.09965	1.20040	1.27433	1.33237	1.42016	1.48542
9	0.90165	0.98649	1.05199	1.14957	1.22112	1.27728	1.36219	1.42530
10	0.86746	0.95024	1.01412	1.10924	1.17897	1.23368	1.31639	1.37783
11	0.83943	0.92057	0.98316	1.07632	1.14459	1.19815	1.27909	1.33921
12	0.81596	0.89574	0.95727	1.04883	1.11591	1.16852	1.24801	1.30705
13	0.79596	0.87461	0.93525	1.02546	1.09153	1.14335	1.22164	1.27977
14	0.77867	0.85635	0.91623	1.00529	1.07052	1.12166	1.19891	1.25628
15	0.76356	0.84040	0.89962	0.98768	1.05217	1.10272	1.17909	1.23579
16	0.75021	0.82631	0.88496	0.97215	1.03598	1.08603	1.16162	1.21773
18	0.72765	0.80252	0.86019	0.94592	1.00867	1.05786	1.13214	1.18728
20	0.70926	0.78312	0.84001	0.92455	0.98642	1.03491	1.10814	1.16249
22	0.69394	0.76696	0.82319	0.90675	0.96789	1.01581	1.08816	1.14185
24	0.68095	0.75326	0.80894	0.89166	0.95218	0.99960	1.07121	1.12435
26	0.66978	0.74148	0.79667	0.87867	0.93865	0.98566	1.05662	1.10929
28	0.66006	0.73122	0.78599	0.86736	0.92687	0.97351	1.04391	1.09616
30	0.65151	0.72220	0.77660	0.85740	0.91650	0.96281	1.03272	1.08460
35	0.63404	0.70374	0.75737	0.83701	0.89526	0.94089	1.00977	1.06089
40	0.62055	0.68948	0.74250	0.82123	0.87879	0.92389	0.99197	1.04248
50	0.60101	0.66878	0.72090	0.79825	0.85481	0.89910	0.96597	1.01558
60	0.58748	0.65442	0.70588	0.78224	0.83806	0.88178	0.94776	0.99672
70	0.57752	0.64383	0.69479	0.77040	0.82565	0.86892	0.93423	0.98268
80	0.56987	0.63568	0.68625	0.76125	0.81606	0.85897	0.92374	0.97178
90	0.56380	0.62921	0.67945	0.75396	0.80840	0.85102	0.91534	0.96305
100	0.55887	0.62394	0.67391	0.74801	0.80214	0.84452	0.90846	0.95589
110	0.55477	0.61956	0.66931	0.74306	0.79692	0.83909	0.90271	0.94990
120	0.55132	0.61586	0.66542	0.73886	0.79250	0.83449	0.89783	0.94481
130	0.54837	0.61270	0.66208	0.73527	0.78871	0.83054	0.89364	0.94043
140	0.54582	0.60996	0.65919	0.73215	0.78541	0.82710	0.88999	0.93662
150	0.54359	0.60757	0.65667	0.72942	0.78253	0.82409	0.88678	0.93327
175	0.53907	0.60272	0.65155	0.72387	0.77666	0.81796	0.88025	0.92643
200	0.53564	0.59902	0.64764	0.71963	0.77217	0.81326	0.87523	0.92118
250	0.53077	0.59376	0.64207	0.71358	0.76574	0.80653	0.86803	0.91361
300	0.52746	0.59020	0.63829	0.70946	0.76135	0.80193	0.86309	0.90842
400	0.52328	0.58567	0.63348	0.70420	0.75575	0.79605	0.85676	0.90174
500	0.52074	0.58291	0.63055	0.70099	0.75232	0.79244	0.85287	0.89763
600	0.51903	0.58106	0.62857	0.69883	0.75000	0.79000	0.85023	0.89484
700	0.51780	0.57973	0.62715	0.69727	0.74833	0.78824	0.84833	0.89282
800	0.51687	0.57872	0.62608	0.69609	0.74707	0.78691	0.84689	0.89129
900	0.51615	0.57793	0.62524	0.69517	0.74609	0.78587	0.84576	0.89010
1000	0.51557	0.57730	0.62457	0.69443	0.74529	0.78503	0.84485	0.88913
∞	0.51615	0.57793	0.62524	0.69517	0.74609	0.78587	0.84576	0.89010

Table B1.5.1

$\Gamma = 0.90$ $j = k - 5$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.26451	1.39259	1.49136	1.63842	1.74626	1.83091	1.95894	2.05412
5	1.08584	1.19779	1.28385	1.41160	1.50503	1.57824	1.68879	1.77084
6	0.97945	1.08276	1.16202	1.27946	1.36521	1.43233	1.53357	1.60863
7	0.90735	1.00524	1.08024	1.19124	1.27219	1.33550	1.43092	1.50163
8	0.85455	0.94871	1.02077	1.12733	1.20497	1.26566	1.35709	1.42480
9	0.81385	0.90526	0.97516	1.07845	1.15367	1.21244	1.30093	1.36644
10	0.78131	0.87059	0.93883	1.03961	1.11295	1.17024	1.25648	1.32030
11	0.75457	0.84215	0.90907	1.00783	1.07969	1.13580	1.22024	1.28272
12	0.73212	0.81831	0.88414	0.98126	1.05190	1.10704	1.19001	1.25138
13	0.71296	0.79798	0.86289	0.95864	1.02825	1.08259	1.16433	1.22478
14	0.69637	0.78039	0.84453	0.93909	1.00784	1.06149	1.14218	1.20185
15	0.68184	0.76500	0.82846	0.92201	0.99000	1.04306	1.12284	1.18184
16	0.66899	0.75139	0.81426	0.90692	0.97425	1.02679	1.10578	1.16419
18	0.64723	0.72837	0.79024	0.88141	0.94764	0.99930	1.07697	1.13439
20	0.62946	0.70956	0.77063	0.86059	0.92593	0.97689	1.05349	1.11011
22	0.61462	0.69387	0.75427	0.84323	0.90782	0.95820	1.03392	1.08987
24	0.60203	0.68054	0.74038	0.82848	0.89245	0.94233	1.01729	1.07269
26	0.59118	0.66907	0.72841	0.81578	0.87920	0.92866	1.00298	1.05789
28	0.58173	0.65906	0.71798	0.80470	0.86765	0.91674	0.99049	1.04498
30	0.57340	0.65025	0.70879	0.79495	0.85748	0.90623	0.97948	1.03361
35	0.55636	0.63221	0.68995	0.77493	0.83660	0.88467	0.95688	1.01024
40	0.54318	0.61823	0.67536	0.75941	0.82039	0.86792	0.93932	0.99207
50	0.52403	0.59789	0.65410	0.73676	0.79671	0.84343	0.91362	0.96546
60	0.51073	0.58374	0.63928	0.72093	0.78014	0.82628	0.89557	0.94676
70	0.50092	0.57328	0.62831	0.70919	0.76782	0.81351	0.88213	0.93281
80	0.49337	0.56522	0.61984	0.70010	0.75829	0.80361	0.87168	0.92196
90	0.48738	0.55880	0.61309	0.69286	0.75066	0.79569	0.86331	0.91325
100	0.48249	0.55357	0.60759	0.68693	0.74442	0.78920	0.85644	0.90609
110	0.47844	0.54922	0.60300	0.68199	0.73921	0.78378	0.85069	0.90010
120	0.47502	0.54555	0.59912	0.67780	0.73479	0.77917	0.84581	0.89500
130	0.47209	0.54240	0.59580	0.67421	0.73099	0.77521	0.84160	0.89061
140	0.46955	0.53967	0.59292	0.67108	0.72769	0.77177	0.83793	0.88678
150	0.46734	0.53728	0.59039	0.66835	0.72480	0.76875	0.83472	0.88342
175	0.46285	0.53244	0.58527	0.66279	0.71890	0.76259	0.82814	0.87653
200	0.45943	0.52875	0.58136	0.65853	0.71439	0.75786	0.82309	0.87123
250	0.45457	0.52349	0.57577	0.65244	0.70791	0.75106	0.81581	0.86358
300	0.45128	0.51992	0.57197	0.64829	0.70348	0.74641	0.81081	0.85831
400	0.44709	0.51537	0.56713	0.64298	0.69781	0.74045	0.80438	0.85153
500	0.44455	0.51260	0.56418	0.63973	0.69433	0.73678	0.80042	0.84733
600	0.44283	0.51074	0.56218	0.63753	0.69197	0.73430	0.79773	0.84448
700	0.44160	0.50939	0.56075	0.63595	0.69028	0.73250	0.79578	0.84242
800	0.44068	0.50838	0.55967	0.63475	0.68899	0.73115	0.79430	0.84085
900	0.43995	0.50759	0.55882	0.63382	0.68799	0.73008	0.79315	0.83962
1000	0.43937	0.50695	0.55814	0.63307	0.68718	0.72923	0.79222	0.83864
∞	0.43995	0.50759	0.55882	0.63382	0.68799	0.73008	0.79315	0.83962

Table B1.6.1

$\Gamma = 0.90$ $j = k - 6$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.15853	1.29457	1.39859	1.55238	1.66450	1.75219	1.88439	1.98237
5	0.99212	1.11149	1.20242	1.33637	1.43372	1.50971	1.62404	1.70863
6	0.89219	1.00263	1.08655	1.20992	1.29940	1.36915	1.47397	1.55143
7	0.82405	0.92890	1.00844	1.12519	1.20975	1.27562	1.37450	1.44752
8	0.77393	0.87491	0.95144	1.06363	1.14482	1.20801	1.30281	1.37278
9	0.73515	0.83330	0.90760	1.01645	1.09516	1.15638	1.24820	1.31592
10	0.70406	0.80002	0.87261	0.97888	1.05568	1.11540	1.20492	1.27092
11	0.67844	0.77265	0.84389	0.94811	1.02338	1.08190	1.16959	1.23422
12	0.65690	0.74967	0.81979	0.92233	0.99636	1.05389	1.14009	1.20361
13	0.63847	0.73004	0.79922	0.90036	0.97335	1.03006	1.11500	1.17759
14	0.62249	0.71304	0.78142	0.88136	0.95346	1.00947	1.09336	1.15515
15	0.60848	0.69814	0.76583	0.86473	0.93607	0.99148	1.07444	1.13555
16	0.59607	0.68495	0.75204	0.85003	0.92070	0.97558	1.05774	1.11825
18	0.57502	0.66260	0.72868	0.82515	0.89470	0.94870	1.02952	1.08902
20	0.55780	0.64432	0.70958	0.80482	0.87346	0.92675	1.00649	1.06519
22	0.54340	0.62904	0.69361	0.78784	0.85573	0.90842	0.98727	1.04530
24	0.53115	0.61605	0.68004	0.77340	0.84066	0.89285	0.97093	1.02840
26	0.52059	0.60485	0.66834	0.76095	0.82766	0.87942	0.95685	1.01383
28	0.51138	0.59507	0.65813	0.75009	0.81631	0.86770	0.94456	1.00112
30	0.50326	0.58646	0.64913	0.74051	0.80631	0.85736	0.93372	0.98991
35	0.48662	0.56878	0.63065	0.72084	0.78576	0.83612	0.91144	0.96685
40	0.47371	0.55506	0.61630	0.70555	0.76978	0.81960	0.89410	0.94890
50	0.45493	0.53507	0.59536	0.68320	0.74640	0.79540	0.86868	0.92257
60	0.44186	0.52112	0.58073	0.66755	0.72999	0.77841	0.85079	0.90402
70	0.43220	0.51079	0.56988	0.65591	0.71778	0.76574	0.83744	0.89016
80	0.42475	0.50281	0.56149	0.64690	0.70831	0.75591	0.82705	0.87937
90	0.41883	0.49646	0.55480	0.63970	0.70072	0.74802	0.81871	0.87069
100	0.41400	0.49128	0.54934	0.63380	0.69450	0.74155	0.81186	0.86355
110	0.40999	0.48696	0.54478	0.62888	0.68931	0.73614	0.80612	0.85757
120	0.40661	0.48331	0.54092	0.62470	0.68490	0.73154	0.80123	0.85247
130	0.40370	0.48018	0.53761	0.62111	0.68110	0.72758	0.79702	0.84807
140	0.40119	0.47747	0.53474	0.61800	0.67781	0.72414	0.79335	0.84424
150	0.39899	0.47509	0.53222	0.61527	0.67491	0.72111	0.79013	0.84086
175	0.39454	0.47027	0.52711	0.60970	0.66900	0.71493	0.78353	0.83395
200	0.39114	0.46659	0.52320	0.60544	0.66447	0.71019	0.77845	0.82862
250	0.38631	0.46134	0.51761	0.59933	0.65796	0.70335	0.77112	0.82091
300	0.38303	0.45777	0.51380	0.59515	0.65350	0.69867	0.76608	0.81559
400	0.37886	0.45322	0.50895	0.58981	0.64779	0.69264	0.75958	0.80872
500	0.37632	0.45045	0.50598	0.58653	0.64427	0.68894	0.75556	0.80447
600	0.37461	0.44857	0.50397	0.58432	0.64189	0.68642	0.75283	0.80157
700	0.37338	0.44723	0.50253	0.58272	0.64017	0.68460	0.75085	0.79947
800	0.37245	0.44621	0.50144	0.58151	0.63887	0.68322	0.74935	0.79787
900	0.37173	0.44542	0.50059	0.58057	0.63785	0.68214	0.74818	0.79662
1000	0.37115	0.44478	0.49990	0.57981	0.63703	0.68128	0.74723	0.79561
∞	0.37173	0.44542	0.50059	0.58057	0.63785	0.68214	0.74818	0.79662

Table B1.7.1

$\Gamma=0.90$ $j=k-7$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.06166	1.20598	1.31530	1.47571	1.59196	1.68255	1.81867	1.91926
5	0.90618	1.03330	1.12916	1.26924	1.37039	1.44903	1.56692	1.65387
6	0.81201	0.92991	1.01857	1.14780	1.24090	1.31318	1.42138	1.50107
7	0.74741	0.85954	0.94370	1.06615	1.15423	1.22254	1.32469	1.39987
8	0.69968	0.80783	0.88889	1.00668	1.09130	1.15688	1.25489	1.32696
9	0.66262	0.76785	0.84663	0.96100	1.04309	1.10667	1.20164	1.27143
10	0.63282	0.73580	0.81283	0.92456	1.00471	1.06675	1.15938	1.22743
11	0.60822	0.70940	0.78503	0.89467	0.97326	1.03409	1.12486	1.19152
12	0.58748	0.68719	0.76167	0.86960	0.94693	1.00675	1.09600	1.16153
13	0.56971	0.66818	0.74171	0.84820	0.92447	0.98346	1.07145	1.13603
14	0.55429	0.65170	0.72442	0.82968	0.90506	0.96333	1.05024	1.11402
15	0.54074	0.63724	0.70925	0.81346	0.88806	0.94572	1.03170	1.09478
16	0.52872	0.62443	0.69582	0.79911	0.87303	0.93016	1.01532	1.07780
18	0.50832	0.60269	0.67305	0.77479	0.84757	0.90381	0.98761	1.04908
20	0.49160	0.58488	0.65440	0.75490	0.82676	0.88227	0.96498	1.02564
22	0.47759	0.56998	0.63880	0.73826	0.80936	0.86427	0.94608	1.00606
24	0.46567	0.55729	0.62552	0.72410	0.79456	0.84897	0.93001	0.98942
26	0.45537	0.54633	0.61406	0.71188	0.78178	0.83576	0.91614	0.97506
28	0.44638	0.53677	0.60405	0.70121	0.77062	0.82422	0.90403	0.96252
30	0.43845	0.52833	0.59522	0.69179	0.76078	0.81404	0.89334	0.95145
35	0.42217	0.51099	0.57707	0.67243	0.74053	0.79309	0.87135	0.92869
40	0.40953	0.49752	0.56295	0.65736	0.72477	0.77678	0.85421	0.91094
50	0.39110	0.47784	0.54232	0.63530	0.70165	0.75285	0.82905	0.88486
60	0.37824	0.46408	0.52786	0.61981	0.68541	0.73601	0.81131	0.86647
70	0.36873	0.45388	0.51713	0.60829	0.67330	0.72345	0.79806	0.85270
80	0.36138	0.44600	0.50882	0.59934	0.66389	0.71367	0.78772	0.84196
90	0.35554	0.43971	0.50219	0.59219	0.65635	0.70583	0.77942	0.83332
100	0.35077	0.43457	0.49676	0.58632	0.65016	0.69938	0.77259	0.82620
110	0.34681	0.43029	0.49224	0.58142	0.64498	0.69399	0.76687	0.82023
120	0.34346	0.42667	0.48840	0.57727	0.64059	0.68940	0.76199	0.81514
130	0.34058	0.42356	0.48511	0.57369	0.63680	0.68545	0.75778	0.81074
140	0.33810	0.42087	0.48225	0.57058	0.63351	0.68200	0.75412	0.80690
150	0.33592	0.41851	0.47974	0.56785	0.63061	0.67898	0.75089	0.80353
175	0.33150	0.41371	0.47465	0.56230	0.62471	0.67280	0.74428	0.79660
200	0.32814	0.41005	0.47075	0.55803	0.62017	0.66804	0.73919	0.79125
250	0.32333	0.40481	0.46517	0.55191	0.61364	0.66118	0.73182	0.78350
300	0.32007	0.40125	0.46136	0.54773	0.60916	0.65647	0.72674	0.77815
400	0.31593	0.39671	0.45650	0.54237	0.60341	0.65040	0.72019	0.77121
500	0.31340	0.39394	0.45352	0.53907	0.59987	0.64666	0.71613	0.76691
600	0.31170	0.39206	0.45151	0.53684	0.59747	0.64412	0.71337	0.76398
700	0.31047	0.39072	0.45006	0.53523	0.59574	0.64228	0.71136	0.76184
800	0.30955	0.38970	0.44897	0.53402	0.59442	0.64089	0.70985	0.76023
900	0.30883	0.38890	0.44811	0.53306	0.59340	0.63980	0.70865	0.75896
1000	0.30825	0.38827	0.44743	0.53230	0.59257	0.63892	0.70769	0.75793
∞	0.30883	0.38890	0.44811	0.53306	0.59340	0.63980	0.70865	0.75896

Table B1.8.1

$\Gamma = 0.90$ $j = k - 8$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.97126	1.12435	1.23911	1.40613	1.52641	1.61980	1.75966	1.86272
5	0.82568	0.96106	1.06199	1.20821	1.31308	1.39429	1.51560	1.60479
6	0.73674	0.86261	0.95616	1.09128	1.18793	1.26265	1.37410	1.45592
7	0.67536	0.79528	0.88421	1.01240	1.10392	1.17460	1.27990	1.35713
8	0.62980	0.74563	0.83138	0.95480	1.04281	1.11071	1.21179	1.28586
9	0.59432	0.70713	0.79054	0.91047	0.99589	1.06176	1.15975	1.23152
10	0.56570	0.67619	0.75781	0.87505	0.95849	1.02280	1.11842	1.18841
11	0.54202	0.65066	0.73084	0.84595	0.92782	0.99088	1.08461	1.15320
12	0.52202	0.62914	0.70816	0.82151	0.90210	0.96415	1.05634	1.12377
13	0.50485	0.61071	0.68875	0.80064	0.88015	0.94135	1.03226	1.09873
14	0.48993	0.59471	0.67191	0.78255	0.86115	0.92163	1.01144	1.07711
15	0.47681	0.58065	0.65713	0.76670	0.84451	0.90437	0.99324	1.05820
16	0.46516	0.56818	0.64403	0.75267	0.82978	0.88910	0.97715	1.04150
18	0.44535	0.54700	0.62180	0.72886	0.80482	0.86323	0.94991	1.01324
20	0.42908	0.52962	0.60356	0.70935	0.78439	0.84207	0.92764	0.99015
22	0.41544	0.51505	0.58829	0.69303	0.76729	0.82437	0.90903	0.97085
24	0.40381	0.50264	0.57528	0.67913	0.75274	0.80930	0.89319	0.95444
26	0.39376	0.49192	0.56403	0.66712	0.74016	0.79629	0.87951	0.94027
28	0.38498	0.48254	0.55421	0.65662	0.72918	0.78492	0.86756	0.92789
30	0.37723	0.47427	0.54553	0.64735	0.71948	0.77488	0.85701	0.91697
35	0.36129	0.45725	0.52768	0.62828	0.69951	0.75421	0.83529	0.89446
40	0.34890	0.44400	0.51379	0.61341	0.68394	0.73809	0.81834	0.87690
50	0.33080	0.42463	0.49343	0.59161	0.66109	0.71442	0.79342	0.85107
60	0.31815	0.41106	0.47916	0.57629	0.64499	0.69773	0.77583	0.83281
70	0.30878	0.40098	0.46854	0.56487	0.63298	0.68525	0.76267	0.81913
80	0.30154	0.39318	0.46031	0.55599	0.62364	0.67554	0.75240	0.80845
90	0.29577	0.38696	0.45373	0.54889	0.61614	0.66774	0.74413	0.79985
100	0.29107	0.38187	0.44835	0.54306	0.60998	0.66132	0.73733	0.79276
110	0.28715	0.37763	0.44385	0.53818	0.60483	0.65595	0.73162	0.78680
120	0.28384	0.37404	0.44004	0.53404	0.60045	0.65137	0.72676	0.78172
130	0.28100	0.37095	0.43677	0.53048	0.59667	0.64743	0.72256	0.77733
140	0.27853	0.36828	0.43393	0.52738	0.59339	0.64399	0.71889	0.77349
150	0.27638	0.36593	0.43143	0.52466	0.59050	0.64097	0.71567	0.77011
175	0.27201	0.36117	0.42636	0.51912	0.58460	0.63479	0.70906	0.76318
200	0.26867	0.35753	0.42247	0.51486	0.58006	0.63003	0.70395	0.75782
250	0.26391	0.35232	0.41690	0.50874	0.57352	0.62316	0.69656	0.75004
300	0.26068	0.34877	0.41310	0.50455	0.56903	0.61843	0.69146	0.74466
400	0.25656	0.34424	0.40824	0.49917	0.56326	0.61233	0.68486	0.73768
500	0.25405	0.34147	0.40527	0.49587	0.55970	0.60857	0.68077	0.73334
600	0.25236	0.33960	0.40325	0.49363	0.55729	0.60601	0.67799	0.73037
700	0.25114	0.33826	0.40180	0.49201	0.55554	0.60415	0.67596	0.72822
800	0.25022	0.33724	0.40071	0.49079	0.55422	0.60275	0.67443	0.72658
900	0.24950	0.33644	0.39985	0.48983	0.55318	0.60165	0.67322	0.72530
1000	0.24893	0.33581	0.39916	0.48906	0.55234	0.60076	0.67225	0.72426
∞	0.24950	0.33644	0.39985	0.48983	0.55318	0.60165	0.67322	0.72530

Table B2.0.1

Gamma=0.95 $j=k$ $m=5$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.57868	1.95403	2.17072	2.32190	2.43735	2.53035	2.60801	2.67453
5	1.34830	1.65098	1.82442	1.94519	2.03736	2.11160	2.17359	2.22670
6	1.22017	1.48520	1.63627	1.74131	1.82144	1.88598	1.93988	1.98606
7	1.13781	1.37970	1.51702	1.61238	1.68510	1.74367	1.79258	1.83449
8	1.08008	1.30624	1.43419	1.52295	1.59060	1.64509	1.69060	1.72960
9	1.03721	1.25194	1.37306	1.45701	1.52096	1.57247	1.61548	1.65234
10	1.00404	1.21007	1.32597	1.40623	1.46735	1.51656	1.55766	1.59289
11	0.97757	1.17673	1.28851	1.36584	1.42472	1.47211	1.51169	1.54561
12	0.95593	1.14953	1.25796	1.33291	1.38995	1.43586	1.47420	1.50705
13	0.93790	1.12689	1.23254	1.30551	1.36103	1.40570	1.44300	1.47497
14	0.92264	1.10774	1.21105	1.28235	1.33657	1.38020	1.41661	1.44782
15	0.90954	1.09133	1.19262	1.26249	1.31560	1.35833	1.39399	1.42454
16	0.89817	1.07709	1.17665	1.24527	1.29742	1.33936	1.37436	1.40435
18	0.87941	1.05362	1.15031	1.21687	1.26742	1.30806	1.34197	1.37102
20	0.86457	1.03506	1.12947	1.19440	1.24368	1.28329	1.31632	1.34462
22	0.85251	1.02000	1.11256	1.17617	1.22442	1.26317	1.29549	1.32317
24	0.84253	1.00753	1.09857	1.16107	1.20845	1.24651	1.27823	1.30539
26	0.83413	0.99703	1.08679	1.14836	1.19501	1.23247	1.26369	1.29041
28	0.82695	0.98807	1.07673	1.13750	1.18354	1.22048	1.25126	1.27762
30	0.82076	0.98034	1.06804	1.12812	1.17362	1.21012	1.24053	1.26655
35	0.80842	0.96493	1.05074	1.10945	1.15386	1.18947	1.21912	1.24449
40	0.79921	0.95344	1.03783	1.09551	1.13911	1.17405	1.20313	1.22800
50	0.78637	0.93743	1.01984	1.07607	1.11853	1.15253	1.18081	1.20498
60	0.77785	0.92680	1.00790	1.06316	1.10486	1.13823	1.16597	1.18968
70	0.77178	0.91922	0.99939	1.05396	1.09512	1.12803	1.15539	1.17876
80	0.76724	0.91355	0.99301	1.04708	1.08782	1.12039	1.14746	1.17057
90	0.76371	0.90915	0.98806	1.04172	1.08215	1.11446	1.14130	1.16421
100	0.76089	0.90563	0.98411	1.03745	1.07762	1.10971	1.13637	1.15913
110	0.75858	0.90275	0.98087	1.03395	1.07391	1.10583	1.13234	1.15497
120	0.75666	0.90036	0.97818	1.03104	1.07082	1.10260	1.12899	1.15151
130	0.75504	0.89833	0.97590	1.02857	1.06821	1.09987	1.12615	1.14858
140	0.75364	0.89659	0.97395	1.02646	1.06597	1.09753	1.12372	1.14606
150	0.75244	0.89509	0.97226	1.02463	1.06403	1.09550	1.12161	1.14389
175	0.75003	0.89208	0.96887	1.02097	1.06016	1.09144	1.11740	1.13954
200	0.74822	0.88983	0.96634	1.01823	1.05725	1.08840	1.11424	1.13628
250	0.74569	0.88668	0.96279	1.01440	1.05319	1.08414	1.10981	1.13171
300	0.74401	0.88458	0.96043	1.01184	1.05048	1.08130	1.10687	1.12867
400	0.74191	0.88195	0.95748	1.00865	1.04709	1.07776	1.10318	1.12486
500	0.74064	0.88038	0.95571	1.00673	1.04506	1.07563	1.10098	1.12258
600	0.73980	0.87933	0.95453	1.00546	1.04371	1.07421	1.09950	1.12106
700	0.73920	0.87858	0.95369	1.00454	1.04274	1.07320	1.09845	1.11998
800	0.73875	0.87802	0.95305	1.00386	1.04202	1.07244	1.09766	1.11916
900	0.73840	0.87758	0.95256	1.00333	1.04145	1.07185	1.09705	1.11853
1000	0.73812	0.87723	0.95217	1.00290	1.04100	1.07138	1.09656	1.11802
∞	0.73840	0.87758	0.95256	1.00333	1.04145	1.07185	1.09705	1.11853

Table B2.0.2

$\Gamma = 0.95$ $j = k$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.73262	2.78410	2.83028	2.87212	2.91033	2.94548	3.00823	3.06298
5	2.27308	2.31420	2.35109	2.38452	2.41506	2.44315	2.49332	2.53711
6	2.02640	2.06217	2.09426	2.12335	2.14993	2.17438	2.21807	2.25621
7	1.87111	1.90358	1.93273	1.95915	1.98329	2.00550	2.04520	2.07986
8	1.76367	1.79389	1.82102	1.84561	1.86808	1.88877	1.92573	1.95801
9	1.68455	1.71312	1.73877	1.76203	1.78328	1.80284	1.83780	1.86834
10	1.62367	1.65097	1.67548	1.69771	1.71802	1.73672	1.77014	1.79935
11	1.57525	1.60154	1.62515	1.64656	1.66612	1.68413	1.71633	1.74446
12	1.53576	1.56123	1.58410	1.60483	1.62378	1.64123	1.67242	1.69968
13	1.50290	1.52767	1.54992	1.57009	1.58853	1.60551	1.63586	1.66239
14	1.47509	1.49928	1.52100	1.54070	1.55870	1.57528	1.60491	1.63081
15	1.45124	1.47493	1.49619	1.51548	1.53310	1.54933	1.57835	1.60371
16	1.43055	1.45379	1.47466	1.49359	1.51089	1.52681	1.55529	1.58018
18	1.39639	1.41890	1.43911	1.45743	1.47419	1.48961	1.51718	1.54128
20	1.36933	1.39125	1.41093	1.42877	1.44509	1.46010	1.48695	1.51042
22	1.34734	1.36878	1.38803	1.40548	1.42143	1.43611	1.46236	1.48531
24	1.32912	1.35015	1.36903	1.38615	1.40180	1.41620	1.44195	1.46446
26	1.31375	1.33444	1.35301	1.36985	1.38524	1.39940	1.42473	1.44686
28	1.30062	1.32102	1.33932	1.35591	1.37108	1.38504	1.41000	1.43180
30	1.28927	1.30941	1.32748	1.34386	1.35883	1.37261	1.39725	1.41877
35	1.26663	1.28625	1.30386	1.31981	1.33439	1.34781	1.37179	1.39274
40	1.24970	1.26893	1.28618	1.30181	1.31609	1.32923	1.35272	1.37323
50	1.22607	1.24474	1.26149	1.27666	1.29051	1.30326	1.32604	1.34593
60	1.21034	1.22864	1.24505	1.25991	1.27348	1.28596	1.30826	1.32773
70	1.19912	1.21715	1.23331	1.24795	1.26131	1.27360	1.29556	1.31472
80	1.19071	1.20854	1.22452	1.23899	1.25219	1.26434	1.28603	1.30496
90	1.18418	1.20185	1.21768	1.23202	1.24510	1.25713	1.27862	1.29737
100	1.17895	1.19650	1.21221	1.22644	1.23943	1.25137	1.27269	1.29129
110	1.17468	1.19212	1.20774	1.22188	1.23479	1.24665	1.26784	1.28632
120	1.17112	1.18847	1.20401	1.21808	1.23092	1.24272	1.26379	1.28217
130	1.16811	1.18538	1.20086	1.21486	1.22765	1.23940	1.26037	1.27867
140	1.16552	1.18274	1.19816	1.21211	1.22484	1.23655	1.25744	1.27566
150	1.16329	1.18044	1.19581	1.20972	1.22241	1.23408	1.25490	1.27306
175	1.15881	1.17586	1.19113	1.20494	1.21755	1.22914	1.24981	1.26784
200	1.15546	1.17243	1.18762	1.20136	1.21391	1.22543	1.24600	1.26394
250	1.15077	1.16762	1.18270	1.19635	1.20880	1.22025	1.24066	1.25846
300	1.14764	1.16441	1.17943	1.19301	1.20540	1.21679	1.23711	1.25481
400	1.14373	1.16040	1.17533	1.18883	1.20115	1.21247	1.23266	1.25025
500	1.14138	1.15800	1.17287	1.18633	1.19860	1.20988	1.22999	1.24752
600	1.13982	1.15640	1.17124	1.18466	1.19690	1.20815	1.22821	1.24569
700	1.13870	1.15525	1.17007	1.18347	1.19569	1.20692	1.22694	1.24439
800	1.13786	1.15439	1.16919	1.18257	1.19478	1.20599	1.22599	1.24341
900	1.13721	1.15373	1.16851	1.18188	1.19407	1.20527	1.22525	1.24265
1000	1.13669	1.15319	1.16796	1.18132	1.19350	1.20469	1.22465	1.24205
∞	1.13721	1.15373	1.16851	1.18188	1.19407	1.20527	1.22525	1.24265

Table B2.0.3

$\Gamma = 0.95$ $j = k$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.11149	3.21274	3.29401	3.41966	3.51500	3.59158	3.71007	3.80009
5	2.57591	2.65694	2.72202	2.82269	2.89913	2.96054	3.05563	3.12790
6	2.29001	2.36063	2.41737	2.50519	2.57190	2.62553	2.70859	2.77176
7	2.11058	2.17480	2.22641	2.30634	2.36708	2.41593	2.49162	2.54919
8	1.98664	2.04648	2.09459	2.16912	2.22579	2.27137	2.34203	2.39580
9	1.89543	1.95206	1.99761	2.06819	2.12188	2.16507	2.23205	2.28303
10	1.82524	1.87941	1.92299	1.99053	2.04192	2.08328	2.14743	2.19627
11	1.76942	1.82162	1.86362	1.92874	1.97830	2.01820	2.08009	2.12723
12	1.72386	1.77445	1.81516	1.87829	1.92636	1.96505	2.02509	2.07083
13	1.68592	1.73515	1.77479	1.83625	1.88306	1.92075	1.97924	2.02381
14	1.65379	1.70188	1.74059	1.80063	1.84637	1.88320	1.94037	1.98393
15	1.62621	1.67330	1.71121	1.77003	1.81484	1.85092	1.90695	1.94965
16	1.60226	1.64848	1.68569	1.74344	1.78742	1.82286	1.87788	1.91983
18	1.56267	1.60743	1.64348	1.69942	1.74204	1.77639	1.82973	1.87040
20	1.53125	1.57483	1.60994	1.66442	1.70595	1.73941	1.79139	1.83103
22	1.50567	1.54829	1.58261	1.63589	1.67650	1.70923	1.76008	1.79887
24	1.48443	1.52623	1.55990	1.61216	1.65200	1.68411	1.73401	1.77207
26	1.46650	1.50760	1.54071	1.59210	1.63128	1.66286	1.71193	1.74937
28	1.45115	1.49165	1.52427	1.57491	1.61351	1.64462	1.69298	1.72988
30	1.43787	1.47784	1.51003	1.56000	1.59810	1.62881	1.67653	1.71295
35	1.41133	1.45022	1.48154	1.53016	1.56722	1.59710	1.64353	1.67897
40	1.39143	1.42950	1.46016	1.50773	1.54400	1.57323	1.61866	1.65333
50	1.36357	1.40047	1.43016	1.47623	1.51134	1.53964	1.58361	1.61717
60	1.34499	1.38108	1.41012	1.45515	1.48947	1.51711	1.56007	1.59285
70	1.33170	1.36721	1.39577	1.44005	1.47378	1.50095	1.54316	1.57536
80	1.32173	1.35680	1.38499	1.42870	1.46198	1.48879	1.53042	1.56217
90	1.31398	1.34869	1.37660	1.41986	1.45278	1.47930	1.52048	1.55188
100	1.30777	1.34220	1.36988	1.41277	1.44541	1.47170	1.51250	1.54361
110	1.30269	1.33689	1.36438	1.40697	1.43937	1.46547	1.50596	1.53684
120	1.29846	1.33247	1.35980	1.40213	1.43434	1.46027	1.50050	1.53118
130	1.29487	1.32872	1.35591	1.39803	1.43007	1.45586	1.49588	1.52638
140	1.29180	1.32551	1.35259	1.39452	1.42641	1.45208	1.49191	1.52227
150	1.28914	1.32272	1.34970	1.39147	1.42324	1.44880	1.48847	1.51870
175	1.28381	1.31715	1.34392	1.38537	1.41689	1.44224	1.48158	1.51154
200	1.27982	1.31297	1.33959	1.38080	1.41212	1.43732	1.47640	1.50617
250	1.27422	1.30712	1.33352	1.37438	1.40544	1.43041	1.46914	1.49863
300	1.27049	1.30321	1.32948	1.37011	1.40098	1.42581	1.46430	1.49360
400	1.26583	1.29833	1.32442	1.36476	1.39541	1.42005	1.45824	1.48731
500	1.26303	1.29540	1.32138	1.36155	1.39206	1.41659	1.45460	1.48353
600	1.26117	1.29345	1.31936	1.35941	1.38983	1.41428	1.45217	1.48100
700	1.25984	1.29206	1.31791	1.35788	1.38823	1.41263	1.45044	1.47920
800	1.25884	1.29101	1.31683	1.35674	1.38704	1.41140	1.44914	1.47785
900	1.25806	1.29020	1.31598	1.35584	1.38611	1.41044	1.44812	1.47680
1000	1.25744	1.28955	1.31531	1.35513	1.38536	1.40967	1.44731	1.47596
∞	1.25806	1.29020	1.31598	1.35584	1.38611	1.41044	1.44812	1.47680

Table B2.1.1

$\Gamma = 0.95$ $j = k - 1$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.11985	2.18316	2.23949	2.29018	2.33621	2.37833	2.45307	2.51782
5	1.75929	1.81069	1.85641	1.89752	1.93485	1.96899	2.02955	2.08200
6	1.56151	1.60678	1.64704	1.68323	1.71607	1.74612	1.79940	1.84553
7	1.43485	1.47637	1.51326	1.54643	1.57654	1.60407	1.65288	1.69514
8	1.34596	1.38491	1.41952	1.45064	1.47887	1.50468	1.55046	1.59009
9	1.27971	1.31678	1.34972	1.37933	1.40619	1.43076	1.47432	1.51203
10	1.22817	1.26380	1.29546	1.32392	1.34974	1.37334	1.41520	1.45144
11	1.18680	1.22129	1.25193	1.27947	1.30445	1.32730	1.36780	1.40286
12	1.15277	1.18633	1.21613	1.24292	1.26722	1.28944	1.32884	1.36294
13	1.12424	1.15701	1.18611	1.21227	1.23600	1.25770	1.29617	1.32947
14	1.09993	1.13203	1.16054	1.18617	1.20941	1.23066	1.26834	1.30096
15	1.07894	1.11047	1.13847	1.16363	1.18645	1.20732	1.24432	1.27634
16	1.06062	1.09165	1.11920	1.14396	1.16641	1.18695	1.22335	1.25486
18	1.03015	1.06033	1.08714	1.11122	1.13306	1.15303	1.18844	1.21908
20	1.00577	1.03528	1.06148	1.08502	1.10637	1.12589	1.16049	1.19043
22	0.98579	1.01475	1.04045	1.06354	1.08448	1.10363	1.13756	1.16693
24	0.96911	0.99759	1.02288	1.04559	1.06619	1.08501	1.11839	1.14726
26	0.95495	0.98303	1.00796	1.03035	1.05065	1.06921	1.10210	1.13056
28	0.94278	0.97051	0.99513	1.01724	1.03728	1.05560	1.08807	1.11617
30	0.93219	0.95962	0.98397	1.00583	1.02565	1.04377	1.07587	1.10365
35	0.91091	0.93773	0.96152	0.98287	1.00224	1.01993	1.05128	1.07841
40	0.89484	0.92118	0.94454	0.96551	0.98452	1.00189	1.03266	1.05928
50	0.87212	0.89778	0.92053	0.94094	0.95944	0.97634	1.00627	1.03215
60	0.85682	0.88200	0.90433	0.92436	0.94250	0.95908	0.98842	1.01379
70	0.84580	0.87064	0.89266	0.91240	0.93029	0.94662	0.97554	1.00053
80	0.83748	0.86206	0.88384	0.90337	0.92105	0.93720	0.96579	0.99049
90	0.83098	0.85535	0.87694	0.89629	0.91382	0.92983	0.95815	0.98262
100	0.82575	0.84995	0.87139	0.89061	0.90801	0.92389	0.95200	0.97628
110	0.82146	0.84552	0.86683	0.88594	0.90323	0.91902	0.94695	0.97107
120	0.81787	0.84182	0.86302	0.88203	0.89924	0.91494	0.94272	0.96671
130	0.81483	0.83868	0.85979	0.87871	0.89584	0.91148	0.93913	0.96301
140	0.81222	0.83598	0.85701	0.87586	0.89293	0.90850	0.93604	0.95982
150	0.80995	0.83363	0.85460	0.87339	0.89039	0.90591	0.93336	0.95705
175	0.80539	0.82893	0.84976	0.86842	0.88531	0.90072	0.92797	0.95149
200	0.80196	0.82538	0.84611	0.86468	0.88148	0.89681	0.92391	0.94730
250	0.79715	0.82041	0.84099	0.85942	0.87610	0.89131	0.91820	0.94141
300	0.79393	0.81705	0.83756	0.85590	0.87249	0.88763	0.91438	0.93746
400	0.78989	0.81290	0.83325	0.85148	0.86797	0.88300	0.90957	0.93249
500	0.78746	0.81038	0.83066	0.84882	0.86524	0.88022	0.90668	0.92950
600	0.78583	0.80870	0.82893	0.84704	0.86342	0.87836	0.90475	0.92750
700	0.78467	0.80750	0.82770	0.84577	0.86212	0.87703	0.90336	0.92607
800	0.78380	0.80660	0.82677	0.84482	0.86114	0.87603	0.90232	0.92500
900	0.78312	0.80590	0.82604	0.84408	0.86038	0.87525	0.90152	0.92416
1000	0.78258	0.80534	0.82546	0.84348	0.85977	0.87463	0.90087	0.92349
∞	0.78312	0.80590	0.82604	0.84408	0.86038	0.87525	0.90152	0.92416

Table B2.1.2

 $\Gamma=0.95$ $j=k-1$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.57484	2.69297	2.78696	2.93101	3.03939	3.12592	3.25898	3.35944
5	2.12817	2.22379	2.29985	2.41637	2.50402	2.57398	2.68156	2.76278
6	1.88613	1.97021	2.03708	2.13951	2.21656	2.27806	2.37261	2.44400
7	1.73235	1.80936	1.87061	1.96444	2.03501	2.09134	2.17796	2.24335
8	1.62497	1.69719	1.75462	1.84260	1.90877	1.96160	2.04283	2.10416
9	1.54522	1.61393	1.66858	1.75229	1.81527	1.86554	1.94285	2.00123
10	1.48333	1.54935	1.60187	1.68232	1.74284	1.79117	1.86548	1.92160
11	1.43372	1.49761	1.54843	1.62629	1.68486	1.73164	1.80357	1.85790
12	1.39295	1.45510	1.50453	1.58026	1.63725	1.68276	1.75275	1.80562
13	1.35878	1.41946	1.46773	1.54169	1.59735	1.64180	1.71017	1.76182
14	1.32967	1.38910	1.43638	1.50884	1.56337	1.60691	1.67390	1.72451
15	1.30453	1.36289	1.40932	1.48047	1.53402	1.57679	1.64258	1.69230
16	1.28259	1.34001	1.38569	1.45570	1.50839	1.55047	1.61523	1.66416
18	1.24605	1.30190	1.34632	1.41442	1.46568	1.50663	1.56964	1.61726
20	1.21679	1.27136	1.31478	1.38133	1.43143	1.47146	1.53306	1.57962
22	1.19277	1.24629	1.28887	1.35414	1.40328	1.44254	1.50298	1.54866
24	1.17268	1.22531	1.26718	1.33136	1.37969	1.41831	1.47775	1.52268
26	1.15561	1.20747	1.24873	1.31198	1.35961	1.39766	1.45625	1.50055
28	1.14090	1.19209	1.23282	1.29526	1.34228	1.37985	1.43769	1.48143
30	1.12809	1.17870	1.21896	1.28068	1.32716	1.36430	1.42149	1.46473
35	1.10228	1.15168	1.19098	1.25123	1.29660	1.33285	1.38868	1.43090
40	1.08270	1.13117	1.16972	1.22882	1.27333	1.30889	1.36366	1.40508
50	1.05492	1.10203	1.13948	1.19689	1.24012	1.27466	1.32785	1.36809
60	1.03611	1.08226	1.11895	1.17516	1.21748	1.25130	1.30337	1.34275
70	1.02250	1.06795	1.10406	1.15939	1.20103	1.23430	1.28552	1.32426
80	1.01220	1.05710	1.09277	1.14740	1.18851	1.22135	1.27191	1.31015
90	1.00413	1.04859	1.08390	1.13798	1.17866	1.21116	1.26118	1.29901
100	0.99762	1.04173	1.07675	1.13037	1.17071	1.20292	1.25250	1.28999
110	0.99227	1.03608	1.07086	1.12410	1.16414	1.19612	1.24533	1.28253
120	0.98779	1.03135	1.06593	1.11885	1.15864	1.19041	1.23930	1.27625
130	0.98399	1.02733	1.06173	1.11437	1.15395	1.18554	1.23416	1.27091
140	0.98071	1.02387	1.05812	1.11052	1.14991	1.18135	1.22973	1.26629
150	0.97787	1.02086	1.05498	1.10717	1.14639	1.17770	1.22587	1.26227
175	0.97215	1.01482	1.04866	1.10042	1.13931	1.17035	1.21808	1.25415
200	0.96785	1.01026	1.04390	1.09533	1.13396	1.16479	1.21219	1.24800
250	0.96178	1.00383	1.03718	1.08814	1.12641	1.15693	1.20386	1.23930
300	0.95772	0.99953	1.03267	1.08331	1.12133	1.15165	1.19825	1.23343
400	0.95261	0.99411	1.02700	1.07724	1.11494	1.14499	1.19117	1.22603
500	0.94953	0.99085	1.02358	1.07357	1.11107	1.14097	1.18689	1.22155
600	0.94747	0.98866	1.02130	1.07112	1.10849	1.13828	1.18403	1.21854
700	0.94600	0.98710	1.01966	1.06936	1.10664	1.13635	1.18197	1.21639
800	0.94490	0.98593	1.01843	1.06804	1.10524	1.13489	1.18042	1.21477
900	0.94404	0.98501	1.01747	1.06701	1.10416	1.13376	1.17922	1.21350
1000	0.94335	0.98428	1.01670	1.06619	1.10329	1.13286	1.17825	1.21249
∞	0.94404	0.98501	1.01747	1.06701	1.10416	1.13376	1.17922	1.21350

Table B2.2.1

 $\Gamma = 0.95$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.76031	1.83356	1.89820	1.95596	2.00811	2.05560	2.13938	2.21150
5	1.45802	1.51816	1.57114	1.61844	1.66111	1.69994	1.76837	1.82722
6	1.28937	1.34275	1.38974	1.43167	1.46946	1.50384	1.56440	1.61645
7	1.17997	1.22921	1.27253	1.31116	1.34597	1.37763	1.43338	1.48127
8	1.10240	1.14881	1.18964	1.22603	1.25882	1.28863	1.34111	1.38618
9	1.04408	1.08844	1.12745	1.16221	1.19352	1.22198	1.27208	1.31509
10	0.99840	1.04118	1.07879	1.11230	1.14248	1.16991	1.21819	1.25963
11	0.96150	1.00303	1.03954	1.07205	1.10133	1.12795	1.17477	1.21496
12	0.93099	0.97150	1.00709	1.03880	1.06735	1.09329	1.13893	1.17810
13	0.90527	0.94493	0.97977	1.01079	1.03873	1.06411	1.10876	1.14709
14	0.88327	0.92220	0.95639	0.98684	1.01426	1.03916	1.08298	1.12057
15	0.86420	0.90250	0.93614	0.96610	0.99306	1.01755	1.06064	1.09761
16	0.84750	0.88526	0.91841	0.94793	0.97450	0.99863	1.04108	1.07751
18	0.81959	0.85642	0.88876	0.91755	0.94347	0.96700	1.00839	1.04391
20	0.79713	0.83323	0.86492	0.89312	0.91850	0.94156	0.98209	1.01687
22	0.77864	0.81413	0.84528	0.87300	0.89794	0.92059	0.96042	0.99459
24	0.76312	0.79810	0.82880	0.85611	0.88068	0.90300	0.94223	0.97587
26	0.74991	0.78445	0.81476	0.84172	0.86597	0.88800	0.92671	0.95992
28	0.73851	0.77267	0.80264	0.82929	0.85327	0.87504	0.91332	0.94613
30	0.72857	0.76239	0.79206	0.81845	0.84219	0.86374	0.90162	0.93410
35	0.70848	0.74163	0.77069	0.79653	0.81978	0.84087	0.87795	0.90973
40	0.69322	0.72584	0.75444	0.77986	0.80271	0.82346	0.85991	0.89115
50	0.67152	0.70337	0.73129	0.75610	0.77840	0.79863	0.83417	0.86461
60	0.65679	0.68812	0.71556	0.73994	0.76185	0.78173	0.81662	0.84652
70	0.64613	0.67707	0.70416	0.72823	0.74985	0.76946	0.80388	0.83336
80	0.63805	0.66869	0.69551	0.71933	0.74073	0.76013	0.79419	0.82334
90	0.63171	0.66211	0.68872	0.71235	0.73357	0.75281	0.78657	0.81547
100	0.62660	0.65681	0.68325	0.70671	0.72779	0.74689	0.78041	0.80910
110	0.62240	0.65245	0.67874	0.70207	0.72303	0.74202	0.77534	0.80385
120	0.61887	0.64879	0.67496	0.69818	0.71903	0.73793	0.77108	0.79945
130	0.61588	0.64568	0.67175	0.69488	0.71564	0.73446	0.76746	0.79570
140	0.61331	0.64301	0.66898	0.69203	0.71272	0.73146	0.76434	0.79246
150	0.61107	0.64068	0.66657	0.68955	0.71017	0.72886	0.76163	0.78965
175	0.60657	0.63600	0.66174	0.68457	0.70505	0.72362	0.75616	0.78399
200	0.60317	0.63247	0.65809	0.68081	0.70119	0.71966	0.75203	0.77970
250	0.59839	0.62750	0.65294	0.67550	0.69574	0.71407	0.74620	0.77366
300	0.59519	0.62417	0.64949	0.67194	0.69208	0.71032	0.74228	0.76959
400	0.59116	0.61998	0.64515	0.66746	0.68748	0.70560	0.73735	0.76447
500	0.58873	0.61745	0.64253	0.66476	0.68470	0.70275	0.73437	0.76137
600	0.58711	0.61575	0.64078	0.66295	0.68284	0.70084	0.73237	0.75930
700	0.58594	0.61454	0.63952	0.66166	0.68151	0.69947	0.73094	0.75782
800	0.58507	0.61363	0.63858	0.66069	0.68050	0.69845	0.72987	0.75670
900	0.58439	0.61292	0.63784	0.65993	0.67972	0.69765	0.72903	0.75583
1000	0.58384	0.61236	0.63726	0.65932	0.67910	0.69701	0.72836	0.75513
∞	0.58439	0.61292	0.63784	0.65993	0.67972	0.69765	0.72903	0.75583

Table B2.2.2

$\Gamma = 0.95$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.27469	2.40474	2.50750	2.66389	2.78082	2.87377	3.01607	3.12307
5	1.87875	1.98469	2.06831	2.19546	2.29044	2.36590	2.48136	2.56814
6	1.66200	1.75560	1.82943	1.94164	2.02542	2.09196	2.19374	2.27021
7	1.52317	1.60924	1.67710	1.78021	1.85716	1.91827	2.01173	2.08194
8	1.42560	1.50656	1.57038	1.66731	1.73965	1.79708	1.88491	1.95088
9	1.35271	1.42995	1.49083	1.58328	1.65227	1.70703	1.79078	1.85367
10	1.29587	1.37027	1.42890	1.51793	1.58435	1.63708	1.71771	1.77826
11	1.25011	1.32225	1.37910	1.46541	1.52981	1.58092	1.65908	1.71778
12	1.21235	1.28265	1.33805	1.42215	1.48488	1.53469	1.61084	1.66803
13	1.18059	1.24935	1.30353	1.38578	1.44714	1.49585	1.57032	1.62625
14	1.15344	1.22090	1.27404	1.35472	1.41491	1.46268	1.53574	1.59060
15	1.12993	1.19626	1.24851	1.32784	1.38701	1.43398	1.50581	1.55975
16	1.10935	1.17469	1.22616	1.30430	1.36259	1.40886	1.47962	1.53276
18	1.07495	1.13863	1.18880	1.26496	1.32178	1.36688	1.43585	1.48765
20	1.04726	1.10961	1.15873	1.23329	1.28892	1.33307	1.40060	1.45133
22	1.02444	1.08569	1.13394	1.20718	1.26181	1.30519	1.37152	1.42135
24	1.00528	1.06560	1.11311	1.18522	1.23902	1.28174	1.34706	1.39614
26	0.98893	1.04845	1.09532	1.16648	1.21956	1.26170	1.32616	1.37458
28	0.97481	1.03363	1.07995	1.15026	1.20272	1.24436	1.30806	1.35592
30	0.96247	1.02068	1.06651	1.13608	1.18798	1.22919	1.29222	1.33958
35	0.93749	0.99443	1.03926	1.10731	1.15807	1.19837	1.26002	1.30635
40	0.91844	0.97439	1.01844	1.08529	1.13516	1.17475	1.23532	1.28083
50	0.89120	0.94570	0.98860	1.05368	1.10222	1.14076	1.19972	1.24403
60	0.87261	0.92609	0.96816	1.03199	1.07959	1.11737	1.17518	1.21862
70	0.85909	0.91179	0.95326	1.01613	1.06301	1.10023	1.15715	1.19993
80	0.84879	0.90090	0.94188	1.00401	1.05033	1.08709	1.14332	1.18557
90	0.84068	0.89231	0.93290	0.99444	1.04030	1.07669	1.13236	1.17418
100	0.83413	0.88536	0.92564	0.98667	1.03216	1.06825	1.12344	1.16491
110	0.82872	0.87963	0.91963	0.98025	1.02542	1.06125	1.11604	1.15721
120	0.82418	0.87481	0.91459	0.97485	1.01974	1.05535	1.10980	1.15071
130	0.82032	0.87070	0.91028	0.97024	1.01489	1.05032	1.10447	1.14515
140	0.81699	0.86716	0.90657	0.96626	1.01071	1.04596	1.09985	1.14033
150	0.81409	0.86407	0.90334	0.96278	1.00705	1.04216	1.09582	1.13612
175	0.80824	0.85786	0.89681	0.95577	0.99967	1.03447	1.08766	1.12759
200	0.80383	0.85315	0.89187	0.95046	0.99406	1.02863	1.08144	1.12109
250	0.79758	0.84649	0.88487	0.94292	0.98611	1.02033	1.07261	1.11184
300	0.79339	0.84201	0.88016	0.93784	0.98074	1.01473	1.06663	1.10557
400	0.78810	0.83636	0.87420	0.93141	0.97394	1.00762	1.05903	1.09760
500	0.78490	0.83294	0.87060	0.92752	0.96981	1.00330	1.05442	1.09274
600	0.78275	0.83065	0.86819	0.92490	0.96704	1.00040	1.05131	1.08948
700	0.78122	0.82900	0.86645	0.92303	0.96505	0.99832	1.04908	1.08713
800	0.78006	0.82777	0.86515	0.92161	0.96355	0.99675	1.04740	1.08536
900	0.77916	0.82680	0.86413	0.92051	0.96238	0.99553	1.04609	1.08398
1000	0.77844	0.82603	0.86332	0.91963	0.96145	0.99455	1.04503	1.08287
∞	0.77916	0.82680	0.86413	0.92051	0.96238	0.99553	1.04609	1.08398

Table B2.3.1

 $\Gamma = 0.95$ $j = k - 3$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.05747	2.19777	2.30789	2.47444	2.59825	2.69629	2.84584	2.95789
5	1.69817	1.81303	1.90302	2.03893	2.13982	2.21964	2.34130	2.43237
6	1.49978	1.60162	1.68134	1.80160	1.89081	1.96135	2.06880	2.14920
7	1.37187	1.46577	1.53923	1.64998	1.73208	1.79698	1.89580	1.96971
8	1.28148	1.37002	1.43924	1.54355	1.62086	1.68194	1.77493	1.84447
9	1.21366	1.29829	1.36444	1.46409	1.53791	1.59623	1.68500	1.75137
10	1.16057	1.24222	1.30602	1.40211	1.47328	1.52950	1.61505	1.67901
11	1.11768	1.19698	1.25892	1.35219	1.42126	1.47582	1.55883	1.62088
12	1.08220	1.15957	1.21999	1.31097	1.37833	1.43154	1.51248	1.57299
13	1.05226	1.12803	1.18719	1.27626	1.34220	1.39427	1.47350	1.53271
14	1.02661	1.10102	1.15911	1.24655	1.31129	1.36240	1.44017	1.49829
15	1.00435	1.07758	1.13475	1.22080	1.28449	1.33478	1.41130	1.46848
16	0.98483	1.05703	1.11339	1.19821	1.26100	1.31057	1.38599	1.44236
18	0.95210	1.02258	1.07760	1.16039	1.22165	1.27003	1.34363	1.39863
20	0.92567	0.99478	1.04871	1.12985	1.18990	1.23731	1.30944	1.36334
22	0.90383	0.97179	1.02482	1.10460	1.16365	1.21026	1.28117	1.33417
24	0.88543	0.95243	1.00470	1.08333	1.14152	1.18747	1.25735	1.30958
26	0.86970	0.93587	0.98749	1.06514	1.12259	1.16795	1.23696	1.28853
28	0.85609	0.92153	0.97258	1.04936	1.10618	1.15104	1.21927	1.27027
30	0.84417	0.90897	0.95952	1.03554	1.09180	1.13621	1.20377	1.25426
35	0.81995	0.88345	0.93296	1.00742	1.06251	1.10600	1.17217	1.22162
40	0.80141	0.86388	0.91259	0.98582	1.04000	1.08277	1.14784	1.19648
50	0.77478	0.83574	0.88325	0.95467	1.00749	1.04920	1.11264	1.16005
60	0.75651	0.81640	0.86305	0.93318	0.98503	1.02596	1.08823	1.13477
70	0.74316	0.80224	0.84825	0.91739	0.96851	1.00885	1.07022	1.11609
80	0.73296	0.79140	0.83692	0.90528	0.95581	0.99569	1.05635	1.10169
90	0.72490	0.78284	0.82794	0.89568	0.94574	0.98524	1.04532	1.09021
100	0.71838	0.77590	0.82066	0.88788	0.93754	0.97673	1.03632	1.08085
110	0.71298	0.77015	0.81463	0.88140	0.93073	0.96965	1.02883	1.07305
120	0.70845	0.76531	0.80955	0.87594	0.92499	0.96368	1.02250	1.06645
130	0.70458	0.76118	0.80521	0.87128	0.92007	0.95856	1.01707	1.06078
140	0.70124	0.75761	0.80146	0.86724	0.91582	0.95413	1.01236	1.05587
150	0.69832	0.75450	0.79818	0.86371	0.91210	0.95025	1.00824	1.05157
175	0.69245	0.74821	0.79157	0.85658	0.90456	0.94239	0.99988	1.04282
200	0.68799	0.74344	0.78654	0.85115	0.89882	0.93640	0.99350	1.03613
250	0.68168	0.73668	0.77941	0.84343	0.89065	0.92786	0.98438	1.02657
300	0.67743	0.73212	0.77459	0.83820	0.88511	0.92206	0.97818	1.02005
400	0.67205	0.72634	0.76848	0.83158	0.87807	0.91469	0.97027	1.01174
500	0.66880	0.72284	0.76478	0.82755	0.87379	0.91020	0.96544	1.00665
600	0.66661	0.72049	0.76229	0.82483	0.87090	0.90717	0.96219	1.00321
700	0.66505	0.71880	0.76050	0.82289	0.86883	0.90499	0.95984	1.00074
800	0.66387	0.71753	0.75915	0.82142	0.86726	0.90335	0.95807	0.99887
900	0.66295	0.71654	0.75810	0.82027	0.86604	0.90206	0.95669	0.99741
1000	0.66221	0.71574	0.75726	0.81935	0.86506	0.90103	0.95558	0.99624
∞	0.66295	0.71654	0.75810	0.82027	0.86604	0.90206	0.95669	0.99741

Table B2.4.1

$\Gamma = 0.95$ $j = k - 4$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.88269	2.03257	2.14939	2.32498	2.45481	2.55726	2.71300	2.82932
5	1.55263	1.67585	1.77167	1.91542	2.02149	2.10510	2.23205	2.32676
6	1.36892	1.47851	1.56362	1.69111	1.78509	1.85910	1.97139	2.05512
7	1.24976	1.35105	1.42964	1.54726	1.63388	1.70207	1.80547	1.88252
8	1.16516	1.26084	1.33502	1.44596	1.52763	1.59188	1.68929	1.76185
9	1.10143	1.19304	1.26402	1.37013	1.44821	1.50962	1.60268	1.67199
10	1.05137	1.13988	1.20843	1.31086	1.38620	1.44544	1.53521	1.60204
11	1.01082	1.09687	1.16350	1.26302	1.33620	1.39374	1.48089	1.54578
12	0.97718	1.06123	1.12629	1.22345	1.29487	1.35102	1.43606	1.49936
13	0.94874	1.03113	1.09488	1.19007	1.26003	1.31502	1.39830	1.46029
14	0.92433	1.00530	1.06795	1.16146	1.23019	1.28420	1.36599	1.42686
15	0.90310	0.98286	1.04455	1.13663	1.20428	1.25746	1.33797	1.39788
16	0.88445	0.96314	1.02400	1.11482	1.18155	1.23399	1.31338	1.37246
18	0.85312	0.93003	0.98951	1.07824	1.14342	1.19463	1.27217	1.32986
20	0.82775	0.90324	0.96160	1.04865	1.11258	1.16282	1.23886	1.29544
22	0.80674	0.88104	0.93848	1.02414	1.08704	1.13647	1.21128	1.26694
24	0.78900	0.86231	0.91896	1.00345	1.06549	1.11423	1.18800	1.24288
26	0.77381	0.84626	0.90225	0.98572	1.04702	1.09516	1.16804	1.22226
28	0.76063	0.83234	0.88774	0.97034	1.03098	1.07862	1.15072	1.20436
30	0.74909	0.82013	0.87502	0.95684	1.01691	1.06409	1.13551	1.18864
35	0.72557	0.79526	0.84909	0.92931	0.98820	1.03445	1.10446	1.15654
40	0.70750	0.77614	0.82914	0.90811	0.96608	1.01160	1.08050	1.13176
50	0.68147	0.74855	0.80031	0.87743	0.93402	0.97846	1.04571	1.09574
60	0.66353	0.72950	0.78039	0.85618	0.91178	0.95544	1.02150	1.07065
70	0.65038	0.71551	0.76574	0.84052	0.89537	0.93843	1.00359	1.05206
80	0.64031	0.70478	0.75449	0.82847	0.88272	0.92531	0.98975	1.03768
90	0.63234	0.69628	0.74556	0.81890	0.87266	0.91486	0.97871	1.02619
100	0.62588	0.68938	0.73831	0.81110	0.86445	0.90633	0.96968	1.01680
110	0.62052	0.68365	0.73228	0.80462	0.85763	0.89923	0.96216	1.00896
120	0.61601	0.67882	0.72720	0.79915	0.85186	0.89322	0.95578	1.00231
130	0.61216	0.67470	0.72285	0.79446	0.84691	0.88807	0.95031	0.99659
140	0.60883	0.67113	0.71909	0.79040	0.84263	0.88360	0.94556	0.99163
150	0.60592	0.66801	0.71581	0.78685	0.83387	0.87968	0.94140	0.98727
175	0.60005	0.66171	0.70915	0.77965	0.83126	0.87173	0.93292	0.97840
200	0.59560	0.65692	0.70409	0.77416	0.82544	0.86565	0.92643	0.97160
250	0.58927	0.65011	0.69689	0.76634	0.81714	0.85697	0.91714	0.96184
300	0.58500	0.64550	0.69201	0.76103	0.81150	0.85105	0.91080	0.95517
400	0.57959	0.63966	0.68582	0.75427	0.80431	0.84350	0.90268	0.94662
500	0.57631	0.63612	0.68205	0.75016	0.79992	0.83889	0.89771	0.94137
600	0.57411	0.63373	0.67951	0.74738	0.79695	0.83577	0.89435	0.93782
700	0.57253	0.63202	0.67769	0.74539	0.79482	0.83352	0.89192	0.93525
800	0.57133	0.63072	0.67632	0.74388	0.79321	0.83183	0.89009	0.93331
900	0.57040	0.62972	0.67524	0.74270	0.79196	0.83050	0.88866	0.93180
1000	0.56966	0.62891	0.67438	0.74176	0.79095	0.82944	0.88751	0.93058
∞	0.57040	0.62972	0.67524	0.74270	0.79196	0.83050	0.88866	0.93180

Table B2.5.1

$\Gamma=0.95$ $j=k-5$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.73357	1.89280	2.01602	2.20005	2.33540	2.44183	2.60310	2.72319
5	1.42815	1.55958	1.66100	1.81208	1.92292	2.00996	2.14165	2.23958
6	1.25685	1.37407	1.46436	1.59863	1.69700	1.77416	1.89080	1.97747
7	1.14510	1.25368	1.33720	1.46126	1.55205	1.62323	1.73075	1.81058
8	1.06540	1.16814	1.24709	1.36427	1.44995	1.51709	1.61846	1.69369
9	1.00514	1.10364	1.17929	1.29148	1.37347	1.43769	1.53461	1.60653
10	0.95767	1.05295	1.12608	1.23448	1.31366	1.37566	1.46920	1.53859
11	0.91911	1.01184	1.08298	1.18839	1.26535	1.32560	1.41648	1.48388
12	0.88705	0.97771	1.04723	1.15021	1.22537	1.28420	1.37292	1.43870
13	0.85990	0.94883	1.01701	1.11796	1.19162	1.24927	1.33619	1.40064
14	0.83654	0.92401	0.99105	1.09028	1.16268	1.21933	1.30474	1.36804
15	0.81620	0.90242	0.96847	1.06623	1.13754	1.19333	1.27743	1.33976
16	0.79830	0.88342	0.94862	1.04509	1.11545	1.17049	1.25345	1.31494
18	0.76818	0.85147	0.91524	1.00957	1.07836	1.13215	1.21322	1.27330
20	0.74374	0.82555	0.88818	0.98080	1.04831	1.10110	1.18066	1.23961
22	0.72345	0.80405	0.86573	0.95692	1.02339	1.07536	1.15367	1.21168
24	0.70630	0.78587	0.84675	0.93675	1.00233	1.05360	1.13086	1.18809
26	0.69159	0.77028	0.83047	0.91943	0.98426	1.03494	1.11129	1.16785
28	0.67881	0.75673	0.81632	0.90439	0.96856	1.01871	1.09428	1.15025
30	0.66759	0.74483	0.80390	0.89118	0.95476	1.00446	1.07934	1.13480
35	0.64470	0.72056	0.77854	0.86419	0.92658	0.97534	1.04878	1.10319
40	0.62708	0.70185	0.75898	0.84337	0.90481	0.95283	1.02516	1.07874
50	0.60161	0.67477	0.73065	0.81314	0.87319	0.92012	0.99079	1.04313
60	0.58401	0.65602	0.71100	0.79214	0.85119	0.89732	0.96680	1.01825
70	0.57107	0.64222	0.69652	0.77662	0.83491	0.88044	0.94900	0.99977
80	0.56115	0.63161	0.68537	0.76466	0.82234	0.86738	0.93521	0.98544
90	0.55328	0.62319	0.67651	0.75514	0.81232	0.85697	0.92420	0.97398
100	0.54688	0.61634	0.66930	0.74737	0.80413	0.84846	0.91518	0.96459
110	0.54158	0.61065	0.66330	0.74090	0.79731	0.84135	0.90765	0.95673
120	0.53711	0.60584	0.65824	0.73543	0.79154	0.83534	0.90126	0.95007
130	0.53328	0.60174	0.65390	0.73074	0.78658	0.83017	0.89577	0.94433
140	0.52998	0.59818	0.65014	0.72667	0.78228	0.82568	0.89100	0.93934
150	0.52709	0.59507	0.64686	0.72312	0.77851	0.82175	0.88681	0.93495
175	0.52125	0.58878	0.64020	0.71589	0.77086	0.81375	0.87827	0.92601
200	0.51681	0.58399	0.63512	0.71037	0.76500	0.80762	0.87171	0.91914
250	0.51050	0.57717	0.62789	0.70249	0.75662	0.79883	0.86230	0.90925
300	0.50623	0.57254	0.62298	0.69712	0.75091	0.79284	0.85586	0.90247
400	0.50082	0.56668	0.61673	0.69029	0.74361	0.78517	0.84760	0.89375
500	0.49753	0.56310	0.61293	0.68611	0.73915	0.78047	0.84253	0.88838
600	0.49532	0.56070	0.61036	0.68330	0.73613	0.77729	0.83909	0.88474
700	0.49373	0.55897	0.60852	0.68127	0.73396	0.77499	0.83660	0.88211
800	0.49254	0.55767	0.60713	0.67974	0.73232	0.77326	0.83473	0.88012
900	0.49160	0.55665	0.60604	0.67854	0.73103	0.77190	0.83326	0.87856
1000	0.49085	0.55583	0.60517	0.67758	0.73000	0.77081	0.83207	0.87730
∞	0.49160	0.55665	0.60604	0.67854	0.73103	0.77190	0.83326	0.87856

Table B2.6.1

$\Gamma=0.95$ $j=k-6$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.60144	1.77010	1.89959	2.09173	2.23226	2.34240	2.50876	2.63230
5	1.31753	1.45730	1.56422	1.72237	1.83771	1.92795	2.06402	2.16490
6	1.15708	1.28207	1.37748	1.51830	1.62082	1.70093	1.82159	1.91095
7	1.05182	1.16783	1.25623	1.38654	1.48127	1.55524	1.66656	1.74895
8	0.97642	1.08636	1.17005	1.29326	1.38275	1.45258	1.55762	1.63531
9	0.91922	1.02476	1.10503	1.22311	1.30882	1.37566	1.47615	1.55045
10	0.87402	0.97622	1.05389	1.16807	1.25090	1.31548	1.41252	1.48424
11	0.83722	0.93678	1.01240	1.12351	1.20406	1.26685	1.36118	1.43087
12	0.80655	0.90397	0.97792	1.08653	1.16525	1.22658	1.31871	1.38676
13	0.78053	0.87616	0.94873	1.05527	1.13245	1.19258	1.28288	1.34956
14	0.75811	0.85224	0.92363	1.02841	1.10430	1.16341	1.25216	1.31769
15	0.73856	0.83139	0.90177	1.00504	1.07982	1.13805	1.22547	1.29002
16	0.72134	0.81302	0.88253	0.98448	1.05830	1.11577	1.20203	1.26572
18	0.69229	0.78209	0.85014	0.94990	1.02210	1.07831	1.16265	1.22491
20	0.66868	0.75696	0.82383	0.92184	0.99275	1.04794	1.13075	1.19186
22	0.64904	0.73607	0.80197	0.89853	0.96838	1.02273	1.10427	1.16444
24	0.63242	0.71839	0.78347	0.87881	0.94776	1.00141	1.08188	1.14126
26	0.61813	0.70320	0.76758	0.86187	0.93005	0.98309	1.06265	1.12135
28	0.60571	0.68999	0.75376	0.84714	0.91464	0.96716	1.04593	1.10404
30	0.59480	0.67838	0.74161	0.83418	0.90110	0.95316	1.03122	1.08881
35	0.57250	0.65465	0.71677	0.80769	0.87339	0.92450	1.00112	1.05765
40	0.55529	0.63633	0.69758	0.78720	0.85196	0.90232	0.97782	1.03351
50	0.53036	0.60974	0.66971	0.75741	0.82075	0.87000	0.94383	0.99828
60	0.51308	0.59128	0.65033	0.73666	0.79898	0.84743	0.92006	0.97362
70	0.50035	0.57767	0.63602	0.72129	0.78284	0.83068	0.90239	0.95526
80	0.49057	0.56718	0.62498	0.70943	0.77036	0.81771	0.88868	0.94100
90	0.48281	0.55885	0.61620	0.69996	0.76039	0.80735	0.87771	0.92958
100	0.47649	0.55206	0.60904	0.69223	0.75224	0.79886	0.86871	0.92021
110	0.47125	0.54641	0.60308	0.68579	0.74544	0.79177	0.86119	0.91236
120	0.46682	0.54165	0.59804	0.68034	0.73967	0.78576	0.85480	0.90569
130	0.46304	0.53756	0.59372	0.67566	0.73472	0.78059	0.84930	0.89994
140	0.45976	0.53403	0.58998	0.67159	0.73042	0.77610	0.84452	0.89494
150	0.45690	0.53093	0.58670	0.66804	0.72665	0.77216	0.84031	0.89054
175	0.45110	0.52466	0.58005	0.66080	0.71897	0.76413	0.83174	0.88155
200	0.44669	0.51989	0.57498	0.65527	0.71309	0.75797	0.82514	0.87463
250	0.44041	0.51307	0.56773	0.64735	0.70466	0.74912	0.81566	0.86465
300	0.43616	0.50845	0.56281	0.64196	0.69890	0.74307	0.80915	0.85779
400	0.43076	0.50257	0.55654	0.63507	0.69154	0.73532	0.80078	0.84896
500	0.42748	0.49899	0.55271	0.63086	0.68702	0.73055	0.79563	0.84350
600	0.42527	0.49658	0.55013	0.62801	0.68397	0.72733	0.79213	0.83979
700	0.42368	0.49484	0.54827	0.62596	0.68176	0.72500	0.78960	0.83710
800	0.42249	0.49353	0.54687	0.62441	0.68009	0.72323	0.78768	0.83507
900	0.42155	0.49251	0.54577	0.62319	0.67879	0.72186	0.78618	0.83347
1000	0.42080	0.49169	0.54489	0.62222	0.67774	0.72075	0.78498	0.83219
∞	0.42155	0.49251	0.54577	0.62319	0.67879	0.72186	0.78618	0.83347

Table B2.7.1

$\Gamma = 0.95$ $j = k - 7$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.48113	1.65953	1.79531	1.99539	2.14090	2.25456	2.42570	2.55244
5	1.21650	1.36491	1.47739	1.64249	1.76217	1.85545	1.99564	2.09926
6	1.06579	1.19886	1.29944	1.44671	1.55323	1.63615	1.76059	1.85247
7	0.96636	1.09010	1.18345	1.31991	1.41846	1.49509	1.61000	1.69476
8	0.89483	1.01228	1.10076	1.22992	1.32310	1.39550	1.50400	1.58398
9	0.84037	0.95327	1.03822	1.16211	1.25142	1.32077	1.42463	1.50115
10	0.79721	0.90665	0.98893	1.10882	1.19518	1.26221	1.36256	1.43647
11	0.76199	0.86870	0.94886	1.06561	1.14964	1.21485	1.31243	1.38428
12	0.73259	0.83708	0.91553	1.02971	1.11186	1.17559	1.27093	1.34110
13	0.70759	0.81023	0.88726	0.99932	1.07991	1.14241	1.23589	1.30467
14	0.68602	0.78710	0.86292	0.97319	1.05246	1.11392	1.20583	1.27344
15	0.66719	0.76693	0.84171	0.95043	1.02857	1.08914	1.17969	1.24630
16	0.65057	0.74914	0.82302	0.93039	1.00754	1.06734	1.15672	1.22246
18	0.62250	0.71913	0.79151	0.89665	0.97216	1.03067	1.11811	1.18240
20	0.59964	0.69471	0.76588	0.86923	0.94343	1.00091	1.08679	1.14992
22	0.58060	0.67438	0.74456	0.84643	0.91955	0.97618	1.06077	1.12296
24	0.56446	0.65715	0.72649	0.82712	0.89933	0.95524	1.03876	1.10014
26	0.55057	0.64233	0.71096	0.81052	0.88194	0.93725	1.01984	1.08053
28	0.53849	0.62943	0.69743	0.79606	0.86681	0.92158	1.00337	1.06347
30	0.52785	0.61808	0.68553	0.78335	0.85350	0.90780	0.98888	1.04846
35	0.50609	0.59485	0.66117	0.75731	0.82623	0.87957	0.95920	1.01770
40	0.48927	0.57688	0.64232	0.73714	0.80510	0.85769	0.93618	0.99384
50	0.46485	0.55076	0.61489	0.70776	0.77428	0.82576	0.90257	0.95898
60	0.44789	0.53259	0.59578	0.68724	0.75274	0.80341	0.87900	0.93452
70	0.43538	0.51915	0.58163	0.67203	0.73674	0.78679	0.86146	0.91629
80	0.42574	0.50880	0.57071	0.66026	0.72435	0.77391	0.84783	0.90211
90	0.41809	0.50055	0.56201	0.65086	0.71444	0.76360	0.83691	0.89074
100	0.41185	0.49383	0.55490	0.64318	0.70633	0.75514	0.82794	0.88139
110	0.40667	0.48824	0.54898	0.63677	0.69955	0.74808	0.82044	0.87356
120	0.40230	0.48351	0.54397	0.63133	0.69380	0.74208	0.81406	0.86689
130	0.39856	0.47946	0.53968	0.62667	0.68886	0.73692	0.80856	0.86115
140	0.39531	0.47595	0.53595	0.62262	0.68457	0.73243	0.80378	0.85614
150	0.39248	0.47287	0.53269	0.61907	0.68080	0.72849	0.79957	0.85173
175	0.38673	0.46664	0.52606	0.61184	0.67312	0.72044	0.79097	0.84272
200	0.38236	0.46188	0.52100	0.60630	0.66722	0.71427	0.78436	0.83577
250	0.37613	0.45509	0.51376	0.59837	0.65877	0.70538	0.77482	0.82573
300	0.37190	0.45047	0.50884	0.59296	0.65298	0.69930	0.76826	0.81882
400	0.36653	0.44460	0.50256	0.58604	0.64556	0.69148	0.75981	0.80989
500	0.36326	0.44102	0.49872	0.58180	0.64101	0.68667	0.75460	0.80436
600	0.36106	0.43860	0.49613	0.57893	0.63792	0.68341	0.75105	0.80060
700	0.35948	0.43686	0.49426	0.57686	0.63570	0.68105	0.74849	0.79787
800	0.35828	0.43555	0.49285	0.57530	0.63401	0.67926	0.74654	0.79580
900	0.35735	0.43453	0.49175	0.57407	0.63269	0.67786	0.74502	0.79418
1000	0.35660	0.43370	0.49087	0.57309	0.63163	0.67674	0.74379	0.79287
∞	0.35735	0.43453	0.49175	0.57407	0.63269	0.67786	0.74502	0.79418

Table B2.8.1

$\Gamma = 0.95$ $j = k - 8$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.36930	1.55795	1.70015	1.90811	2.05848	2.17552	2.35122	2.48097
5	1.12226	1.27981	1.39797	1.57001	1.69393	1.79015	1.93427	2.04048
6	0.98045	1.12209	1.22797	1.38170	1.49215	1.57778	1.70584	1.80009
7	0.88635	1.01832	1.11675	1.25937	1.36165	1.44087	1.55921	1.64622
8	0.81836	0.94381	1.03721	1.17235	1.26914	1.34404	1.45584	1.53799
9	0.76641	0.88714	0.97692	1.10665	1.19948	1.27126	1.37835	1.45698
10	0.72513	0.84228	0.92930	1.05494	1.14476	1.21418	1.31769	1.39366
11	0.69137	0.80569	0.89054	1.01294	1.10039	1.16795	1.26865	1.34252
12	0.66312	0.77515	0.85823	0.97801	1.06355	1.12960	1.22801	1.30020
13	0.63906	0.74918	0.83081	0.94841	1.03236	1.09716	1.19368	1.26446
14	0.61827	0.72678	0.80717	0.92294	1.00553	1.06928	1.16421	1.23380
15	0.60010	0.70722	0.78654	0.90073	0.98217	1.04502	1.13857	1.20714
16	0.58404	0.68995	0.76835	0.88117	0.96161	1.02366	1.11603	1.18371
18	0.55688	0.66079	0.73765	0.84819	0.92696	0.98771	1.07810	1.14432
20	0.53472	0.63702	0.71264	0.82136	0.89879	0.95850	1.04731	1.11236
22	0.51623	0.61720	0.69181	0.79902	0.87536	0.93420	1.02172	1.08580
24	0.50054	0.60039	0.67414	0.78009	0.85550	0.91362	1.00004	1.06332
26	0.48702	0.58591	0.65893	0.76379	0.83841	0.89591	0.98140	1.04399
28	0.47524	0.57330	0.64568	0.74959	0.82353	0.88049	0.96517	1.02715
30	0.46487	0.56219	0.63402	0.73710	0.81042	0.86691	0.95088	1.01234
35	0.44363	0.53944	0.61010	0.71148	0.78356	0.83907	0.92158	0.98195
40	0.42717	0.52180	0.59157	0.69161	0.76271	0.81747	0.89883	0.95836
50	0.40324	0.49613	0.56455	0.66261	0.73227	0.78590	0.86556	0.92384
60	0.38659	0.47822	0.54569	0.64232	0.71095	0.76376	0.84221	0.89958
70	0.37428	0.46497	0.53171	0.62726	0.69509	0.74728	0.82479	0.88148
80	0.36480	0.45474	0.52090	0.61559	0.68279	0.73448	0.81125	0.86738
90	0.35726	0.44659	0.51228	0.60626	0.67294	0.72423	0.80038	0.85606
100	0.35111	0.43994	0.50523	0.59863	0.66487	0.71582	0.79145	0.84674
110	0.34599	0.43440	0.49936	0.59225	0.65812	0.70878	0.78396	0.83893
120	0.34167	0.42971	0.49439	0.58685	0.65240	0.70280	0.77760	0.83228
130	0.33797	0.42569	0.49012	0.58220	0.64747	0.69765	0.77211	0.82654
140	0.33477	0.42221	0.48641	0.57816	0.64318	0.69317	0.76733	0.82153
150	0.33196	0.41916	0.48317	0.57462	0.63942	0.68923	0.76312	0.81712
175	0.32628	0.41296	0.47657	0.56741	0.63175	0.68119	0.75452	0.80810
200	0.32194	0.40823	0.47152	0.56188	0.62585	0.67500	0.74789	0.80113
250	0.31577	0.40147	0.46431	0.55395	0.61738	0.66610	0.73831	0.79105
300	0.31157	0.39688	0.45939	0.54853	0.61158	0.65998	0.73172	0.78409
400	0.30624	0.39102	0.45311	0.54158	0.60413	0.65212	0.72321	0.77509
500	0.30299	0.38744	0.44926	0.53732	0.59954	0.64727	0.71795	0.76951
600	0.30081	0.38503	0.44667	0.53444	0.59644	0.64398	0.71437	0.76570
700	0.29923	0.38329	0.44480	0.53236	0.59419	0.64160	0.71177	0.76294
800	0.29804	0.38198	0.44338	0.53079	0.59249	0.63980	0.70981	0.76085
900	0.29712	0.38096	0.44228	0.52955	0.59116	0.63839	0.70826	0.75920
1000	0.29637	0.38013	0.44139	0.52857	0.59009	0.63725	0.70702	0.75788
∞	0.29712	0.38096	0.44228	0.52955	0.59116	0.63839	0.70826	0.75920

Table B3.0.1

$\Gamma = 0.99$ $j = k$ $m = 5$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	3.04600	3.65129	4.00764	4.25856	4.45122	4.60704	4.73752	4.84953
5	2.36978	2.78770	3.03313	3.20610	3.33910	3.44680	3.53710	3.61470
6	2.03757	2.36973	2.56431	2.70150	2.80708	2.89267	2.96450	3.02627
7	1.84016	2.12377	2.28947	2.40629	2.49626	2.56923	2.63050	2.68324
8	1.70910	1.96159	2.10872	2.21242	2.29228	2.35710	2.41155	2.45843
9	1.61557	1.84646	1.98064	2.07516	2.14796	2.20705	2.25670	2.29947
10	1.54537	1.76038	1.88502	1.97276	2.04032	2.09517	2.14126	2.18097
11	1.49067	1.69353	1.81084	1.89335	1.95688	2.00844	2.05179	2.08913
12	1.44681	1.64006	1.75157	1.82993	1.89024	1.93919	1.98034	2.01579
13	1.41083	1.59631	1.70309	1.77808	1.83577	1.88259	1.92194	1.95584
14	1.38078	1.55982	1.66269	1.73488	1.79039	1.83543	1.87329	1.90590
15	1.35528	1.52891	1.62850	1.69832	1.75199	1.79553	1.83211	1.86363
16	1.33337	1.50239	1.59917	1.66696	1.71906	1.76131	1.79681	1.82739
18	1.29765	1.45923	1.55146	1.61597	1.66551	1.70566	1.73939	1.76844
20	1.26974	1.42557	1.51429	1.57626	1.62381	1.66233	1.69467	1.72252
22	1.24733	1.39859	1.48450	1.54444	1.59040	1.62761	1.65885	1.68573
24	1.22892	1.37646	1.46009	1.51837	1.56303	1.59917	1.62949	1.65559
26	1.21354	1.35798	1.43971	1.49662	1.54019	1.57544	1.60500	1.63044
28	1.20049	1.34232	1.42245	1.47819	1.52084	1.55533	1.58426	1.60914
30	1.18927	1.32888	1.40763	1.46237	1.50424	1.53809	1.56646	1.59086
35	1.16709	1.30233	1.37839	1.43117	1.47149	1.50406	1.53134	1.55479
40	1.15068	1.28271	1.35679	1.40813	1.44731	1.47894	1.50542	1.52817
50	1.12799	1.25563	1.32701	1.37637	1.41400	1.44433	1.46971	1.49150
60	1.11306	1.23783	1.30744	1.35552	1.39212	1.42161	1.44627	1.46743
70	1.10247	1.22523	1.29360	1.34077	1.37666	1.40556	1.42970	1.45042
80	1.09458	1.21584	1.28330	1.32979	1.36515	1.39361	1.41737	1.43776
90	1.08847	1.20858	1.27532	1.32130	1.35625	1.38436	1.40784	1.42797
100	1.08360	1.20279	1.26897	1.31454	1.34916	1.37700	1.40025	1.42018
110	1.07962	1.19807	1.26379	1.30902	1.34338	1.37100	1.39406	1.41382
120	1.07632	1.19415	1.25948	1.30444	1.33858	1.36602	1.38892	1.40855
130	1.07353	1.19083	1.25585	1.30057	1.33452	1.36181	1.38458	1.40409
140	1.07114	1.18800	1.25274	1.29726	1.33106	1.35821	1.38087	1.40029
150	1.06907	1.18554	1.25005	1.29440	1.32806	1.35510	1.37766	1.39699
175	1.06494	1.18065	1.24468	1.28869	1.32207	1.34889	1.37126	1.39042
200	1.06185	1.17698	1.24067	1.28442	1.31760	1.34425	1.36647	1.38551
250	1.05753	1.17187	1.23506	1.27845	1.31135	1.33777	1.35979	1.37865
300	1.05466	1.16847	1.23133	1.27449	1.30720	1.33346	1.35535	1.37409
400	1.05108	1.16422	1.22669	1.26955	1.30202	1.32809	1.34982	1.36842
500	1.04893	1.16168	1.22390	1.26659	1.29893	1.32488	1.34651	1.36502
600	1.04750	1.15999	1.22205	1.26462	1.29686	1.32274	1.34430	1.36275
700	1.04648	1.15878	1.22073	1.26321	1.29539	1.32121	1.34273	1.36114
800	1.04572	1.15788	1.21974	1.26216	1.29429	1.32007	1.34155	1.35993
900	1.04512	1.15718	1.21897	1.26134	1.29343	1.31918	1.34063	1.35899
1000	1.04465	1.15661	1.21835	1.26068	1.29275	1.31847	1.33990	1.35824
∞	1.04512	1.15718	1.21897	1.26134	1.29343	1.31918	1.34063	1.35899

Table B3.0.2

$\Gamma = 0.99$ $j = k$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	4.94751	5.03449	5.11260	5.18345	5.24821	5.30783	5.41440	5.50748
5	3.68264	3.74300	3.79725	3.84649	3.89153	3.93301	4.00722	4.07210
6	3.08040	3.12852	3.17181	3.21111	3.24708	3.28022	3.33955	3.39146
7	2.72948	2.77061	2.80762	2.84124	2.87202	2.90040	2.95122	2.99571
8	2.49955	2.53614	2.56909	2.59902	2.62644	2.65172	2.69702	2.73670
9	2.33700	2.37040	2.40048	2.42782	2.45287	2.47597	2.51738	2.55366
10	2.21582	2.24685	2.27480	2.30021	2.32349	2.34497	2.38347	2.41723
11	2.12191	2.15109	2.17739	2.20129	2.22321	2.24342	2.27967	2.31146
12	2.04691	2.07463	2.09960	2.12230	2.14312	2.16232	2.19677	2.22697
13	1.98561	2.01212	2.03600	2.05772	2.07763	2.09601	2.12896	2.15787
14	1.93453	1.96003	1.98301	2.00390	2.02306	2.04074	2.07245	2.10027
15	1.89130	1.91595	1.93815	1.95835	1.97686	1.99395	2.02460	2.05150
16	1.85423	1.87814	1.89968	1.91927	1.93723	1.95381	1.98355	2.00965
18	1.79393	1.81664	1.83709	1.85570	1.87275	1.88850	1.91674	1.94152
20	1.74696	1.76872	1.78833	1.80616	1.82251	1.83759	1.86466	1.88841
22	1.70933	1.73033	1.74925	1.76646	1.78223	1.79678	1.82290	1.84581
24	1.67849	1.69887	1.71722	1.73392	1.74921	1.76333	1.78866	1.81088
26	1.65275	1.67261	1.69050	1.70676	1.72166	1.73541	1.76008	1.78172
28	1.63095	1.65037	1.66785	1.68374	1.69831	1.71175	1.73585	1.75699
30	1.61225	1.63128	1.64842	1.66399	1.67827	1.69144	1.71506	1.73577
35	1.57534	1.59362	1.61007	1.62503	1.63872	1.65136	1.67401	1.69388
40	1.54810	1.56582	1.58177	1.59625	1.60953	1.62176	1.64370	1.66293
50	1.51057	1.52752	1.54277	1.55662	1.56930	1.58099	1.60193	1.62029
60	1.48594	1.50239	1.51718	1.53060	1.54290	1.55423	1.57452	1.59229
70	1.46854	1.48463	1.49909	1.51222	1.52424	1.53531	1.55515	1.57251
80	1.45558	1.47141	1.48564	1.49855	1.51036	1.52124	1.54073	1.55779
90	1.44557	1.46119	1.47523	1.48797	1.49963	1.51037	1.52959	1.54641
100	1.43760	1.45306	1.46695	1.47956	1.49109	1.50171	1.52072	1.53736
110	1.43110	1.44643	1.46020	1.47269	1.48412	1.49465	1.51349	1.52998
120	1.42570	1.44092	1.45459	1.46700	1.47834	1.48879	1.50749	1.52385
130	1.42114	1.43627	1.44986	1.46219	1.47346	1.48384	1.50242	1.51867
140	1.41725	1.43230	1.44582	1.45808	1.46929	1.47961	1.49809	1.51425
150	1.41388	1.42886	1.44232	1.45452	1.46568	1.47596	1.49434	1.51042
175	1.40716	1.42200	1.43534	1.44743	1.45848	1.46866	1.48687	1.50280
200	1.40213	1.41688	1.43012	1.44212	1.45310	1.46321	1.48129	1.49709
250	1.39512	1.40973	1.42284	1.43473	1.44559	1.45560	1.47350	1.48914
300	1.39046	1.40497	1.41800	1.42981	1.44061	1.45055	1.46832	1.48386
400	1.38465	1.39905	1.41197	1.42368	1.43439	1.44425	1.46187	1.47727
500	1.38118	1.39550	1.40836	1.42002	1.43067	1.44048	1.45801	1.47333
600	1.37886	1.39314	1.40596	1.41758	1.42820	1.43797	1.45544	1.47071
700	1.37721	1.39146	1.40425	1.41584	1.42643	1.43618	1.45361	1.46884
800	1.37598	1.39020	1.40296	1.41453	1.42511	1.43484	1.45224	1.46744
900	1.37501	1.38922	1.40197	1.41352	1.42408	1.43380	1.45117	1.46635
1000	1.37425	1.38843	1.40117	1.41271	1.42326	1.43296	1.45032	1.46548
∞	1.37501	1.38922	1.40197	1.41352	1.42408	1.43380	1.45117	1.46635

Table B3.0.3

 $\Gamma = 0.99$ $j = k$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	5.59003	5.76258	5.90131	6.11612	6.27938	6.41065	6.61401	6.76867
5	4.12967	4.25016	4.34715	4.49754	4.61199	4.70412	4.84699	4.95577
6	3.43756	3.53411	3.61192	3.73272	3.82476	3.89891	4.01402	4.10175
7	3.03524	3.11812	3.18496	3.28884	3.36807	3.43196	3.53121	3.60691
8	2.77197	2.84595	2.90567	2.99857	3.06949	3.12670	3.21567	3.28357
9	2.58593	2.65365	2.70835	2.79349	2.85855	2.91107	2.99278	3.05519
10	2.44725	2.51029	2.56124	2.64060	2.70128	2.75029	2.82658	2.88489
11	2.33974	2.39914	2.44717	2.52203	2.57929	2.62557	2.69764	2.75275
12	2.25385	2.31033	2.35602	2.42725	2.48177	2.52585	2.59452	2.64706
13	2.18360	2.23768	2.28143	2.34968	2.40194	2.44420	2.51008	2.56049
14	2.12504	2.17709	2.21923	2.28497	2.33533	2.37606	2.43958	2.48821
15	2.07544	2.12577	2.16652	2.23012	2.27886	2.31828	2.37979	2.42689
16	2.03288	2.08173	2.12128	2.18302	2.23035	2.26865	2.32840	2.37418
18	1.96359	2.00999	2.04757	2.10626	2.15127	2.18770	2.24457	2.28815
20	1.90955	1.95402	1.99005	2.04631	2.08947	2.12442	2.17899	2.22083
22	1.86621	1.90912	1.94387	1.99817	2.03982	2.07355	2.12624	2.16665
24	1.83066	1.87227	1.90598	1.95863	1.99903	2.03175	2.08287	2.12209
26	1.80098	1.84149	1.87431	1.92558	1.96492	1.99678	2.04656	2.08476
28	1.77581	1.81539	1.84745	1.89753	1.93596	1.96708	2.01572	2.05304
30	1.75421	1.79298	1.82438	1.87343	1.91106	1.94155	1.98918	2.02574
35	1.71156	1.74872	1.77880	1.82579	1.86183	1.89103	1.93664	1.97165
40	1.68004	1.71600	1.74510	1.79054	1.82539	1.85361	1.89770	1.93153
50	1.63661	1.67089	1.69862	1.74189	1.77505	1.80190	1.84382	1.87599
60	1.60810	1.64127	1.66809	1.70991	1.74195	1.76788	1.80834	1.83938
70	1.58795	1.62033	1.64651	1.68730	1.71854	1.74380	1.78323	1.81345
80	1.57295	1.60476	1.63045	1.67047	1.70111	1.72588	1.76452	1.79413
90	1.56136	1.59271	1.61803	1.65746	1.68763	1.71202	1.75005	1.77919
100	1.55214	1.58313	1.60815	1.64711	1.67690	1.70098	1.73853	1.76728
110	1.54462	1.57532	1.60010	1.63867	1.66816	1.69199	1.72914	1.75758
120	1.53837	1.56883	1.59341	1.63166	1.66090	1.68452	1.72134	1.74952
130	1.53310	1.56335	1.58776	1.62574	1.65477	1.67822	1.71476	1.74272
140	1.52860	1.55867	1.58294	1.62068	1.64953	1.67283	1.70913	1.73691
150	1.52470	1.55463	1.57876	1.61631	1.64500	1.66817	1.70426	1.73188
175	1.51693	1.54655	1.57044	1.60759	1.63597	1.65888	1.69456	1.72185
200	1.51113	1.54052	1.56423	1.60108	1.62922	1.65194	1.68731	1.71436
250	1.50303	1.53211	1.55555	1.59199	1.61981	1.64226	1.67720	1.70391
300	1.49764	1.52652	1.54979	1.58595	1.61355	1.63583	1.67048	1.69697
400	1.49094	1.51956	1.54261	1.57843	1.60577	1.62782	1.66212	1.68833
500	1.48693	1.51539	1.53832	1.57394	1.60111	1.62303	1.65712	1.68317
600	1.48426	1.51262	1.53546	1.57095	1.59801	1.61984	1.65379	1.67973
700	1.48235	1.51064	1.53343	1.56881	1.59580	1.61757	1.65142	1.67728
800	1.48093	1.50916	1.53190	1.56721	1.59414	1.61587	1.64964	1.67544
900	1.47982	1.50801	1.53071	1.56597	1.59286	1.61454	1.64826	1.67401
1000	1.47893	1.50709	1.52976	1.56497	1.59183	1.61348	1.64716	1.67287
∞	1.47982	1.50801	1.53071	1.56597	1.59286	1.61454	1.64826	1.67401

Table B3.2.1

 $\Gamma = 0.99$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.27186	3.39465	3.50325	3.60049	3.68843	3.76862	3.91034	4.03255
5	2.44199	2.52972	2.60726	2.67666	2.73939	2.79658	2.89761	2.98471
6	2.03534	2.10693	2.17019	2.22678	2.27793	2.32456	2.40691	2.47790
7	1.79268	1.85507	1.91018	1.95948	2.00404	2.04465	2.11636	2.17818
8	1.63038	1.68683	1.73667	1.78126	1.82155	1.85827	1.92312	1.97901
9	1.51354	1.56581	1.61197	1.65324	1.69054	1.72454	1.78457	1.83631
10	1.42501	1.47418	1.51760	1.55641	1.59149	1.62346	1.67991	1.72857
11	1.35537	1.40214	1.44342	1.48034	1.51370	1.54410	1.59778	1.64404
12	1.29901	1.34386	1.38344	1.41884	1.45081	1.47996	1.53142	1.57577
13	1.25236	1.29563	1.33382	1.36796	1.39881	1.42692	1.47656	1.51934
14	1.21305	1.25500	1.29203	1.32511	1.35502	1.38226	1.43037	1.47184
15	1.17942	1.22024	1.25628	1.28848	1.31757	1.34408	1.39089	1.43123
16	1.15030	1.19015	1.22532	1.25675	1.28515	1.31102	1.35671	1.39609
18	1.10229	1.14055	1.17430	1.20447	1.23172	1.25655	1.30039	1.33817
20	1.06427	1.10127	1.13391	1.16308	1.18942	1.21342	1.25579	1.29231
22	1.03336	1.06934	1.10107	1.12943	1.15503	1.17836	1.21953	1.25501
24	1.00771	1.04284	1.07381	1.10149	1.12647	1.14924	1.18942	1.22403
26	0.98605	1.02046	1.05079	1.07789	1.10236	1.12464	1.16398	1.19786
28	0.96750	1.00129	1.03108	1.05768	1.08170	1.10357	1.14218	1.17544
30	0.95143	0.98469	1.01400	1.04017	1.06380	1.08531	1.12328	1.15599
35	0.91927	0.95145	0.97980	1.00510	1.02794	1.04874	1.08542	1.11701
40	0.89510	0.92646	0.95408	0.97873	1.00096	1.02121	1.05691	1.08766
50	0.86112	0.89132	0.91789	0.94160	0.96298	0.98244	1.01674	1.04626
60	0.83833	0.86774	0.89361	0.91667	0.93747	0.95638	0.98972	1.01840
70	0.82197	0.85080	0.87615	0.89875	0.91912	0.93764	0.97028	0.99834
80	0.80964	0.83803	0.86300	0.88524	0.90528	0.92351	0.95560	0.98319
90	0.80001	0.82807	0.85272	0.87468	0.89447	0.91245	0.94413	0.97134
100	0.79228	0.82006	0.84447	0.86620	0.88578	0.90358	0.93490	0.96182
110	0.78594	0.81349	0.83769	0.85924	0.87865	0.89628	0.92733	0.95399
120	0.78064	0.80801	0.83203	0.85343	0.87269	0.89019	0.92099	0.94745
130	0.77615	0.80335	0.82723	0.84849	0.86763	0.88502	0.91562	0.94189
140	0.77229	0.79935	0.82311	0.84425	0.86329	0.88058	0.91100	0.93712
150	0.76895	0.79588	0.81953	0.84057	0.85951	0.87672	0.90699	0.93297
175	0.76223	0.78893	0.81235	0.83319	0.85195	0.86898	0.89894	0.92464
200	0.75718	0.78369	0.80695	0.82764	0.84625	0.86315	0.89287	0.91837
250	0.75009	0.77634	0.79936	0.81983	0.83825	0.85497	0.88435	0.90956
300	0.74535	0.77142	0.79428	0.81461	0.83289	0.84949	0.87865	0.90366
400	0.73941	0.76526	0.78792	0.80806	0.82618	0.84261	0.87149	0.89625
500	0.73583	0.76155	0.78409	0.80412	0.82213	0.83848	0.86719	0.89179
600	0.73344	0.75903	0.78153	0.80149	0.81943	0.83571	0.86431	0.88881
700	0.73174	0.75730	0.77970	0.79961	0.81750	0.83374	0.86225	0.88667
800	0.73033	0.75597	0.77833	0.79820	0.81605	0.83225	0.86070	0.88507
900	0.72946	0.75494	0.77726	0.79710	0.81492	0.83110	0.85950	0.88383
1000	0.72866	0.75411	0.77640	0.79622	0.81402	0.83017	0.85853	0.88283
∞	0.72946	0.75494	0.77726	0.79710	0.81492	0.83110	0.85950	0.88383

Table B3.2.2

$\Gamma = 0.99$ $j = k - 2$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.13980	4.36095	4.53606	4.80314	5.00320	5.16244	5.40657	5.59035
5	3.06111	3.21862	3.34330	3.53342	3.67581	3.78914	3.96288	4.09367
6	2.54016	2.66851	2.77010	2.92500	3.04103	3.13338	3.27496	3.38156
7	2.23240	2.34416	2.43262	2.56753	2.66858	2.74902	2.87237	2.96524
8	2.02804	2.12909	2.20909	2.33110	2.42251	2.49528	2.60687	2.69091
9	1.88169	1.97525	2.04932	2.16230	2.24695	2.31435	2.41773	2.49559
10	1.77125	1.85923	1.92890	2.03518	2.11482	2.17824	2.27553	2.34881
11	1.68463	1.76830	1.83456	1.93564	2.01141	2.07175	2.16433	2.23407
12	1.61468	1.69489	1.75842	1.85536	1.92803	1.98590	2.07471	2.14163
13	1.55687	1.63426	1.69554	1.78907	1.85919	1.91505	2.00077	2.06537
14	1.50822	1.58322	1.64263	1.73330	1.80130	1.85546	1.93860	2.00126
15	1.46663	1.53961	1.59742	1.68566	1.75183	1.80570	1.88549	1.94650
16	1.43063	1.50186	1.55828	1.64442	1.70903	1.76051	1.83954	1.89912
18	1.37131	1.43965	1.49380	1.57647	1.63849	1.68792	1.76381	1.82105
20	1.32434	1.39040	1.44273	1.52265	1.58262	1.63041	1.70382	1.75919
22	1.28614	1.35032	1.40118	1.47885	1.53714	1.58360	1.65498	1.70882
24	1.25440	1.31703	1.36665	1.44244	1.49932	1.54467	1.61434	1.66691
26	1.22759	1.28889	1.33745	1.41164	1.46732	1.51172	1.57994	1.63143
28	1.20461	1.26476	1.31242	1.38522	1.43986	1.48344	1.55041	1.60095
30	1.18468	1.24383	1.29069	1.36228	1.41602	1.45888	1.52475	1.57446
35	1.14472	1.20184	1.24709	1.31621	1.36810	1.40949	1.47311	1.52115
40	1.11461	1.17017	1.21418	1.28140	1.33186	1.37212	1.43400	1.48074
50	1.07214	1.12545	1.16766	1.23211	1.28050	1.31910	1.37844	1.42325
60	1.04353	1.09529	1.13625	1.19878	1.24571	1.28314	1.34068	1.38415
70	1.02293	1.07353	1.11357	1.17467	1.22051	1.25707	1.31327	1.35572
80	1.00736	1.05708	1.09641	1.15640	1.20140	1.23728	1.29243	1.33408
90	0.99518	1.04420	1.08296	1.14207	1.18639	1.22172	1.27603	1.31703
100	0.98538	1.03384	1.07213	1.13052	1.17429	1.20917	1.26277	1.30325
110	0.97733	1.02531	1.06323	1.12101	1.16431	1.19882	1.25184	1.29187
120	0.97059	1.01818	1.05577	1.11304	1.15595	1.19014	1.24266	1.28231
130	0.96488	1.01212	1.04943	1.10627	1.14884	1.18276	1.23485	1.27416
140	0.95996	1.00691	1.04398	1.10044	1.14272	1.17640	1.22811	1.26714
150	0.95569	1.00239	1.03925	1.09537	1.13739	1.17086	1.22225	1.26101
175	0.94712	0.99329	1.02973	1.08517	1.12667	1.15972	1.21043	1.24868
200	0.94067	0.98644	1.02255	1.07748	1.11858	1.15130	1.20149	1.23934
250	0.93159	0.97680	1.01245	1.06664	1.10717	1.13942	1.18887	1.22614
300	0.92551	0.97034	1.00521	1.05937	1.09951	1.13144	1.18038	1.21726
400	0.91787	0.96222	0.99715	1.05023	1.08987	1.12139	1.16968	1.20605
500	0.91328	0.95733	0.99203	1.04471	1.08405	1.11532	1.16322	1.19927
600	0.91020	0.95406	0.98860	1.04102	1.08016	1.11126	1.15889	1.19473
700	0.90801	0.95173	0.98614	1.03838	1.07737	1.10835	1.15578	1.19148
800	0.90635	0.94997	0.98430	1.03640	1.07528	1.10616	1.15345	1.18903
900	0.90507	0.94861	0.98286	1.03485	1.07364	1.10446	1.15163	1.18712
1000	0.90404	0.94751	0.98171	1.03361	1.07234	1.10310	1.15018	1.18559
∞	0.90507	0.94861	0.98286	1.03485	1.07364	1.10446	1.15163	1.18712

Table B3.1.1

$\Gamma = 0.99$ $j = k - 1$ $m = 5$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.88647	3.99316	4.08825	4.17394	4.25184	4.32320	4.45001	4.56002
5	2.89525	2.97067	3.03790	3.09847	3.15355	3.20401	3.29368	3.37149
6	2.41563	2.47667	2.53108	2.58012	2.62471	2.66557	2.73819	2.80122
7	2.13231	2.18514	2.23224	2.27470	2.31331	2.34870	2.41160	2.46621
8	1.94442	1.99194	2.03431	2.07251	2.10725	2.13909	2.19571	2.24487
9	1.81015	1.85394	1.89298	1.92819	1.96021	1.98956	2.04176	2.08709
10	1.70907	1.75008	1.78665	1.81963	1.84963	1.87712	1.92603	1.96851
11	1.63002	1.66887	1.70353	1.73477	1.76320	1.78926	1.83561	1.87588
12	1.56637	1.60350	1.63662	1.66648	1.69364	1.71855	1.76286	1.80135
13	1.51394	1.54965	1.58151	1.61023	1.63636	1.66032	1.70294	1.73998
14	1.46994	1.50447	1.53526	1.56303	1.58830	1.61146	1.65267	1.68849
15	1.43246	1.46598	1.49587	1.52282	1.54735	1.56984	1.60985	1.64462
16	1.40011	1.43276	1.46187	1.48813	1.51202	1.53392	1.57289	1.60675
18	1.34706	1.37827	1.40611	1.43121	1.45405	1.47499	1.51224	1.54462
20	1.30530	1.33539	1.36221	1.38640	1.40841	1.42858	1.46448	1.49568
22	1.27153	1.30070	1.32671	1.35015	1.37148	1.39104	1.42583	1.45607
24	1.24364	1.27205	1.29737	1.32020	1.34097	1.36001	1.39388	1.42332
26	1.22019	1.24795	1.27270	1.29501	1.31530	1.33390	1.36699	1.39575
28	1.20019	1.22740	1.25166	1.27352	1.29340	1.31163	1.34405	1.37222
30	1.18292	1.20966	1.23349	1.25496	1.27449	1.29238	1.32422	1.35189
35	1.14856	1.17434	1.19730	1.21799	1.23681	1.25405	1.28471	1.31135
40	1.12290	1.14796	1.17028	1.19038	1.20865	1.22540	1.25517	1.28103
50	1.08711	1.11115	1.13255	1.15182	1.16933	1.18537	1.21388	1.23863
60	1.06330	1.08666	1.10745	1.12616	1.14315	1.15871	1.18636	1.21036
70	1.04632	1.06919	1.08953	1.10783	1.12445	1.13967	1.16670	1.19015
80	1.03359	1.05608	1.07609	1.09408	1.11043	1.12538	1.15195	1.17498
90	1.02368	1.04589	1.06564	1.08339	1.09951	1.11427	1.14046	1.16317
100	1.01576	1.03774	1.05727	1.07484	1.09078	1.10537	1.13126	1.15371
110	1.00928	1.03107	1.05043	1.06783	1.08363	1.09809	1.12374	1.14597
120	1.00388	1.02551	1.04472	1.06199	1.07767	1.09201	1.11746	1.13951
130	0.99931	1.02080	1.03989	1.05705	1.07263	1.08687	1.11215	1.13405
140	0.99539	1.01676	1.03575	1.05282	1.06830	1.08247	1.10759	1.12936
150	0.99199	1.01314	1.03216	1.04915	1.06455	1.07865	1.10364	1.12530
175	0.98520	1.00627	1.02499	1.04180	1.05705	1.07100	1.09574	1.11716
200	0.98010	1.00102	1.01960	1.03629	1.05142	1.06526	1.08981	1.11106
250	0.97296	0.99367	1.01206	1.02857	1.04354	1.05723	1.08150	1.10250
300	0.96820	0.98877	1.00703	1.02342	1.03828	1.05187	1.07595	1.09680
400	0.96225	0.98264	1.00073	1.01698	1.03171	1.04517	1.06902	1.08966
500	0.95868	0.97896	0.99696	1.01311	1.02776	1.04114	1.06486	1.08537
600	0.95629	0.97651	0.99444	1.01054	1.02513	1.03846	1.06208	1.08251
700	0.95459	0.97476	0.99264	1.00870	1.02325	1.03654	1.06010	1.08047
800	0.95332	0.97344	0.99129	1.00731	1.02184	1.03510	1.05861	1.07894
900	0.95232	0.97242	0.99024	1.00624	1.02074	1.03399	1.05745	1.07775
1000	0.95153	0.97160	0.98940	1.00538	1.01986	1.03309	1.05653	1.07680
∞	0.95232	0.97242	0.99024	1.00624	1.02074	1.03399	1.05745	1.07775

Table B3.1.2

$\Gamma = 0.99$ $j = k - 1$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.65702	4.85828	5.01871	5.26501	5.45064	5.59902	5.82747	6.00016
5	3.44010	3.58251	3.69607	3.87048	4.00199	4.10714	4.26910	4.39157
6	2.85682	2.97225	3.06433	3.20582	3.31256	3.39793	3.52948	3.62900
7	2.51439	2.61445	2.69430	2.81705	2.90970	2.98383	3.09809	3.18456
8	2.28825	2.37837	2.45031	2.56096	2.64450	2.71137	2.81448	2.89254
9	2.12709	2.21023	2.27663	2.37877	2.45593	2.51770	2.61299	2.68515
10	2.00601	2.08395	2.14621	2.24204	2.31445	2.37243	2.46190	2.52968
11	1.91143	1.98534	2.04439	2.13531	2.20404	2.25909	2.34405	2.40843
12	1.83534	1.90601	1.96250	2.04948	2.11525	2.16795	2.24930	2.31096
13	1.77268	1.84069	1.89507	1.97881	2.04215	2.09292	2.17130	2.23073
14	1.72011	1.78589	1.83849	1.91952	1.98082	2.02996	2.10585	2.16340
15	1.67532	1.73920	1.79028	1.86899	1.92855	1.97631	2.05007	2.10602
16	1.63666	1.69889	1.74866	1.82537	1.88342	1.92997	2.00190	2.05647
18	1.57322	1.63273	1.68034	1.75373	1.80930	1.85387	1.92276	1.97504
20	1.52324	1.58059	1.62648	1.69724	1.75083	1.79383	1.86030	1.91076
22	1.48278	1.53837	1.58285	1.65146	1.70343	1.74513	1.80962	1.85859
24	1.44932	1.50343	1.54674	1.61355	1.66416	1.70478	1.76761	1.81533
26	1.42116	1.47402	1.51633	1.58160	1.63106	1.67076	1.73217	1.77883
28	1.39711	1.44890	1.49034	1.55429	1.60274	1.64165	1.70184	1.74757
30	1.37632	1.42717	1.46787	1.53065	1.57824	1.61644	1.67556	1.72048
35	1.33488	1.38383	1.42300	1.48343	1.52924	1.56602	1.62295	1.66622
40	1.30387	1.35137	1.38937	1.44800	1.49244	1.52813	1.58336	1.62536
50	1.26048	1.30591	1.34224	1.39828	1.44074	1.47483	1.52761	1.56774
60	1.23154	1.27555	1.31074	1.36498	1.40607	1.43906	1.49012	1.52894
70	1.21084	1.25383	1.28817	1.34111	1.38119	1.41336	1.46315	1.50100
80	1.19530	1.23750	1.27121	1.32314	1.36245	1.39399	1.44279	1.47989
90	1.18320	1.22478	1.25799	1.30912	1.34781	1.37886	1.42688	1.46337
100	1.17351	1.21459	1.24739	1.29788	1.33608	1.36671	1.41410	1.45010
110	1.16557	1.20624	1.23871	1.28866	1.32645	1.35675	1.40360	1.43919
120	1.15895	1.19928	1.23146	1.28097	1.31841	1.34843	1.39483	1.43007
130	1.15335	1.19338	1.22532	1.27445	1.31159	1.34137	1.38739	1.42233
140	1.14854	1.18833	1.22006	1.26886	1.30574	1.33531	1.38100	1.41568
150	1.14437	1.18394	1.21549	1.26401	1.30067	1.33005	1.37544	1.40991
175	1.13603	1.17516	1.20635	1.25429	1.29050	1.31951	1.36432	1.39832
200	1.12977	1.16856	1.19948	1.24698	1.28285	1.31158	1.35595	1.38961
250	1.12100	1.15932	1.18985	1.23674	1.27213	1.30046	1.34420	1.37736
300	1.11515	1.15316	1.18343	1.22990	1.26497	1.29303	1.33634	1.36917
400	1.10782	1.14544	1.17539	1.22134	1.25600	1.28373	1.32650	1.35891
500	1.10343	1.14081	1.17056	1.21620	1.25061	1.27814	1.32058	1.35274
600	1.10049	1.13772	1.16734	1.21277	1.24701	1.27441	1.31663	1.34862
700	1.09840	1.13551	1.16504	1.21032	1.24444	1.27174	1.31381	1.34567
800	1.09683	1.13385	1.16331	1.20848	1.24252	1.26974	1.31169	1.34346
900	1.09561	1.13256	1.16197	1.20705	1.24102	1.26818	1.31004	1.34174
1000	1.09463	1.13153	1.16089	1.20590	1.23982	1.26693	1.30872	1.34036
∞	1.09561	1.13256	1.16197	1.20705	1.24102	1.26818	1.31004	1.34174

Table B3.3.1

$\Gamma = 0.99$ $j = k - 3$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.76750	4.00554	4.19284	4.47681	4.68838	4.85617	5.11249	5.30481
5	2.78881	2.95915	3.09307	3.29594	3.44700	3.56675	3.74963	3.88679
6	2.31313	2.45245	2.56192	2.72771	2.85111	2.94892	3.09826	3.21025
7	2.03066	2.15235	2.24794	2.39268	2.50039	2.58576	2.71609	2.81383
8	1.84227	1.95260	2.03925	2.17044	2.26805	2.34542	2.46353	2.55209
9	1.70685	1.80923	1.88963	2.01133	2.10189	2.17366	2.28323	2.36540
10	1.60430	1.70078	1.77655	1.89123	1.97657	2.04420	2.14745	2.22488
11	1.52363	1.61555	1.68773	1.79698	1.87828	1.94271	2.04108	2.11485
12	1.45830	1.54658	1.61589	1.72081	1.79888	1.86076	1.95523	2.02609
13	1.40418	1.48947	1.55643	1.65779	1.73322	1.79301	1.88429	1.95276
14	1.35851	1.44130	1.50630	1.60469	1.67791	1.73594	1.82456	1.89103
15	1.31940	1.40005	1.46338	1.55923	1.63057	1.68712	1.77347	1.83824
16	1.28547	1.36428	1.42616	1.51983	1.58955	1.64481	1.72920	1.79251
18	1.22940	1.30519	1.36469	1.45477	1.52181	1.57496	1.65613	1.71703
20	1.18485	1.25824	1.31586	1.40308	1.46801	1.51948	1.59811	1.65711
22	1.14850	1.21994	1.27602	1.36091	1.42411	1.47421	1.55076	1.60820
24	1.11822	1.18802	1.24282	1.32576	1.38752	1.43648	1.51129	1.56743
26	1.09257	1.16098	1.21468	1.29597	1.35649	1.40448	1.47781	1.53285
28	1.07053	1.13774	1.19049	1.27035	1.32981	1.37696	1.44901	1.50310
30	1.05137	1.11753	1.16946	1.24807	1.30660	1.35301	1.42394	1.47719
35	1.01282	1.07685	1.12710	1.20317	1.25980	1.30471	1.37336	1.42491
40	0.98364	1.04604	1.09499	1.16909	1.22426	1.26801	1.33489	1.38512
50	0.94225	1.00227	1.04935	1.12058	1.17361	1.21566	1.27995	1.32824
60	0.91420	0.97257	1.01834	1.08756	1.13907	1.17993	1.24238	1.28929
70	0.89388	0.95104	0.99583	1.06354	1.11393	1.15388	1.21495	1.26083
80	0.87848	0.93469	0.97871	1.04526	1.09477	1.13401	1.19400	1.23905
90	0.86638	0.92183	0.96525	1.03087	1.07966	1.11833	1.17744	1.22183
100	0.85662	0.91146	0.95438	1.01922	1.06743	1.10563	1.16401	1.20785
110	0.84858	0.90290	0.94542	1.00961	1.05732	1.09513	1.15289	1.19626
120	0.84184	0.89573	0.93789	1.00153	1.04883	1.08630	1.14353	1.18650
130	0.83611	0.88962	0.93148	0.99465	1.04158	1.07876	1.13554	1.17816
140	0.83117	0.88437	0.92596	0.98872	1.03533	1.07225	1.12863	1.17095
150	0.82688	0.87979	0.92115	0.98355	1.02988	1.06658	1.12261	1.16465
175	0.81824	0.87057	0.91146	0.97312	1.01889	1.05512	1.11043	1.15192
200	0.81172	0.86360	0.90414	0.96523	1.01056	1.04643	1.10118	1.14224
250	0.80251	0.85377	0.89379	0.95407	0.99876	1.03412	1.08805	1.12848
300	0.79633	0.84717	0.88683	0.94655	0.99081	1.02581	1.07918	1.11918
400	0.78855	0.83884	0.87805	0.93706	0.98076	1.01531	1.06795	1.10738
500	0.78385	0.83381	0.87275	0.93132	0.97468	1.00894	1.06113	1.10021
600	0.78071	0.83043	0.86919	0.92747	0.97060	1.00467	1.05655	1.09539
700	0.77845	0.82802	0.86664	0.92471	0.96767	1.00160	1.05327	1.09193
800	0.77676	0.82621	0.86473	0.92263	0.96546	0.99929	1.05079	1.08933
900	0.77544	0.82479	0.86324	0.92101	0.96375	0.99749	1.04886	1.08729
1000	0.77439	0.82366	0.86204	0.91971	0.96237	0.99605	1.04731	1.08566
∞	0.77544	0.82479	0.86324	0.92101	0.96375	0.99749	1.04886	1.08729

Table B3.4.1

Gamma=0.99 $j=k-4$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.46923	3.72287	3.92118	4.22010	4.44168	4.61681	4.88349	5.08298
5	2.57060	2.75283	2.89511	3.10930	3.26789	3.39316	3.58379	3.72631
6	2.13125	2.28075	2.39737	2.57280	2.70261	2.80511	2.96103	3.07756
7	1.86913	2.00003	2.10209	2.25554	2.36904	2.45864	2.59489	2.69670
8	1.69363	1.81256	1.90524	2.04455	2.14756	2.22886	2.35248	2.44484
9	1.56704	1.67760	1.76374	1.89317	1.98886	2.06437	2.17917	2.26493
10	1.47091	1.57527	1.65655	1.77867	1.86894	1.94017	2.04845	2.12934
11	1.39508	1.49465	1.57219	1.68866	1.77475	1.84267	1.94593	2.02305
12	1.33353	1.42928	1.50383	1.61580	1.69854	1.76383	1.86308	1.93721
13	1.28243	1.37505	1.44715	1.55543	1.63544	1.69857	1.79454	1.86622
14	1.23923	1.32923	1.39928	1.50448	1.58221	1.64354	1.73677	1.80640
15	1.20216	1.28993	1.35824	1.46082	1.53661	1.59641	1.68731	1.75520
16	1.16995	1.25580	1.32261	1.42292	1.49704	1.55552	1.64441	1.71081
18	1.11661	1.19929	1.26364	1.36023	1.43161	1.48791	1.57351	1.63745
20	1.07411	1.15429	1.21668	1.31033	1.37953	1.43412	1.51712	1.57911
22	1.03934	1.11749	1.17828	1.26954	1.33696	1.39016	1.47103	1.53144
24	1.01032	1.08676	1.14622	1.23548	1.30142	1.35345	1.43255	1.49164
26	0.98568	1.06068	1.11901	1.20656	1.27124	1.32228	1.39987	1.45784
28	0.96447	1.03822	1.09557	1.18165	1.24525	1.29543	1.37172	1.42872
30	0.94600	1.01866	1.07516	1.15995	1.22260	1.27203	1.34718	1.40334
35	0.90874	0.97919	1.03396	1.11613	1.17684	1.22474	1.29758	1.35201
40	0.88044	0.94919	1.00262	1.08277	1.14198	1.18870	1.25975	1.31284
50	0.84013	0.90640	0.95789	1.03509	1.09212	1.13710	1.20552	1.25666
60	0.81268	0.87723	0.92735	1.00249	1.05796	1.10173	1.16828	1.21803
70	0.79273	0.85600	0.90510	0.97868	1.03300	1.07584	1.14099	1.18969
80	0.77755	0.83983	0.88814	0.96051	1.01391	1.05603	1.12007	1.16793
90	0.76560	0.82708	0.87475	0.94615	0.99881	1.04034	1.10348	1.15067
100	0.75594	0.81677	0.86392	0.93450	0.98656	1.02761	1.09000	1.13662
110	0.74796	0.80825	0.85496	0.92487	0.97642	1.01705	1.07880	1.12495
120	0.74127	0.80109	0.84743	0.91676	0.96787	1.00815	1.06936	1.11510
130	0.73557	0.79499	0.84101	0.90984	0.96057	1.00054	1.06128	1.10666
140	0.73065	0.78972	0.83546	0.90386	0.95426	0.99397	1.05429	1.09935
150	0.72637	0.78514	0.83063	0.89864	0.94875	0.98822	1.04818	1.09296
175	0.71773	0.77588	0.82088	0.88811	0.93761	0.97659	1.03579	1.07999
200	0.71120	0.76888	0.81348	0.88011	0.92914	0.96775	1.02636	1.07011
250	0.70197	0.75896	0.80301	0.86876	0.91712	0.95517	1.01292	1.05601
300	0.69575	0.75228	0.79595	0.86109	0.90898	0.94666	1.00380	1.04643
400	0.68791	0.74384	0.78702	0.85139	0.89868	0.93586	0.99222	1.03423
500	0.68317	0.73873	0.78161	0.84550	0.89241	0.92929	0.98516	1.02679
600	0.67999	0.73530	0.77798	0.84155	0.88820	0.92487	0.98040	1.02178
700	0.67771	0.73284	0.77537	0.83871	0.88518	0.92169	0.97699	1.01817
800	0.67599	0.73099	0.77341	0.83657	0.88290	0.91930	0.97441	1.01545
900	0.67465	0.72955	0.77188	0.83490	0.88112	0.91743	0.97240	1.01332
1000	0.67358	0.72840	0.77066	0.83356	0.87970	0.91593	0.97078	1.01161
∞	0.67465	0.72955	0.77188	0.83490	0.88112	0.91743	0.97240	1.01332

Table B3.5.1

$\Gamma = 0.99$ $j = k - 5$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.21574	3.48451	3.69323	4.00601	4.23669	4.41844	4.69434	4.90014
5	2.38491	2.57871	2.72893	2.95363	3.11910	3.24935	3.44689	3.59413
6	1.97640	2.13582	2.25923	2.44364	2.57930	2.68603	2.84781	2.96833
7	1.73157	1.87147	1.97967	2.14124	2.26002	2.35342	2.49496	2.60036
8	1.56704	1.69438	1.79280	1.93967	2.04760	2.13245	2.26098	2.35667
9	1.44800	1.56656	1.65815	1.79477	1.89513	1.97401	2.09347	2.18240
10	1.35734	1.46940	1.55594	1.68498	1.77975	1.85422	1.96698	2.05090
11	1.28566	1.39271	1.47535	1.59854	1.68899	1.76006	1.86766	1.94773
12	1.22736	1.33041	1.40994	1.52847	1.61548	1.68383	1.78732	1.86432
13	1.17886	1.27864	1.35562	1.47034	1.55454	1.62067	1.72080	1.79530
14	1.13778	1.23483	1.30969	1.42122	1.50307	1.56736	1.66467	1.73708
15	1.10248	1.19720	1.27026	1.37908	1.45893	1.52165	1.61659	1.68722
16	1.07176	1.16448	1.23598	1.34247	1.42060	1.48197	1.57485	1.64396
18	1.02079	1.11022	1.17916	1.28182	1.35713	1.41628	1.50580	1.57240
20	0.98008	1.06691	1.13383	1.23346	1.30654	1.36394	1.45080	1.51542
22	0.94672	1.03142	1.09670	1.19386	1.26513	1.32109	1.40579	1.46880
24	0.91880	1.00175	1.06565	1.16076	1.23051	1.28528	1.36818	1.42985
26	0.89507	0.97651	1.03924	1.13260	1.20107	1.25483	1.33620	1.39673
28	0.87460	0.95475	1.01648	1.10833	1.17569	1.22858	1.30862	1.36817
30	0.85676	0.93578	0.99663	1.08716	1.15355	1.20567	1.28456	1.34325
35	0.82069	0.89741	0.95647	1.04432	1.10873	1.15931	1.23584	1.29279
40	0.79321	0.86817	0.92585	1.01164	1.07452	1.12389	1.19861	1.25421
50	0.75393	0.82633	0.88201	0.96478	1.02543	1.07304	1.14511	1.19873
60	0.72709	0.79770	0.85197	0.93261	0.99169	1.03806	1.10824	1.16046
70	0.70752	0.77680	0.83002	0.90907	0.96696	1.01239	1.08114	1.13230
80	0.69260	0.76084	0.81324	0.89103	0.94799	0.99269	1.06031	1.11063
90	0.68082	0.74823	0.79997	0.87676	0.93296	0.97706	1.04377	1.09340
100	0.67129	0.73801	0.78921	0.86516	0.92074	0.96434	1.03028	1.07934
110	0.66341	0.72956	0.78030	0.85555	0.91060	0.95377	1.01907	1.06765
120	0.65678	0.72245	0.77280	0.84745	0.90204	0.94486	1.00960	1.05775
130	0.65113	0.71637	0.76639	0.84052	0.89473	0.93722	1.00148	1.04927
140	0.64625	0.71113	0.76085	0.83453	0.88839	0.93061	0.99444	1.04191
150	0.64200	0.70656	0.75602	0.82930	0.88285	0.92483	0.98828	1.03546
175	0.63342	0.69732	0.74626	0.81871	0.87164	0.91311	0.97578	1.02236
200	0.62691	0.69031	0.73884	0.81066	0.86310	0.90417	0.96623	1.01235
250	0.61770	0.68037	0.72831	0.79921	0.85093	0.89143	0.95259	0.99802
300	0.61149	0.67366	0.72119	0.79145	0.84268	0.88278	0.94331	0.98825
400	0.60364	0.66517	0.71218	0.78161	0.83220	0.87177	0.93147	0.97577
500	0.59888	0.66001	0.70670	0.77562	0.82581	0.86506	0.92424	0.96813
600	0.59568	0.65655	0.70302	0.77159	0.82151	0.86054	0.91936	0.96298
700	0.59339	0.65407	0.70038	0.76870	0.81842	0.85728	0.91584	0.95926
800	0.59167	0.65220	0.69839	0.76651	0.81609	0.85482	0.91319	0.95645
900	0.59032	0.65074	0.69683	0.76481	0.81427	0.85290	0.91111	0.95425
1000	0.58924	0.64957	0.69559	0.76345	0.81280	0.85136	0.90945	0.95249
∞	0.59032	0.65074	0.69683	0.76481	0.81427	0.85290	0.91111	0.95425

Table B3.6.1

$\Gamma = 0.99$ $j = k - 6$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.99199	3.27587	3.49475	3.82075	4.05996	4.24784	4.53219	4.74373
5	2.22070	2.42612	2.58410	2.81886	2.99079	3.12565	3.32954	3.48107
6	1.83932	2.00872	2.13879	2.33180	2.47297	2.58362	2.75079	2.87494
7	1.60973	1.75869	1.87292	2.04226	2.16602	2.26296	2.40935	2.51801
8	1.45487	1.59068	1.69474	1.84887	1.96144	2.04958	2.18262	2.28135
9	1.34248	1.46911	1.56607	1.70959	1.81435	1.89636	2.02010	2.11190
10	1.25666	1.37650	1.46821	1.60390	1.70290	1.78038	1.89725	1.98394
11	1.18866	1.30326	1.39092	1.52057	1.61512	1.68911	1.80070	1.88345
12	1.13323	1.24366	1.32809	1.45292	1.54394	1.61515	1.72253	1.80214
13	1.08704	1.19406	1.27585	1.39675	1.48488	1.55381	1.65775	1.73481
14	1.04786	1.15202	1.23162	1.34923	1.43494	1.50199	1.60306	1.67798
15	1.01413	1.11588	1.19360	1.30842	1.39209	1.45752	1.55616	1.62928
16	0.98474	1.08441	1.16052	1.27294	1.35484	1.41889	1.51544	1.58699
18	0.93589	1.03214	1.10561	1.21409	1.29310	1.35488	1.44799	1.51700
20	0.89679	0.99034	1.06172	1.16709	1.24382	1.30381	1.39421	1.46121
22	0.86468	0.95603	1.02571	1.12855	1.20343	1.26196	1.35016	1.41552
24	0.83778	0.92729	0.99556	1.09629	1.16962	1.22694	1.31331	1.37731
26	0.81487	0.90283	0.96989	1.06883	1.14085	1.19714	1.28195	1.34480
28	0.79508	0.88171	0.94774	1.04513	1.11601	1.17142	1.25489	1.31674
30	0.77781	0.86327	0.92839	1.02443	1.09433	1.14896	1.23126	1.29224
35	0.74284	0.82591	0.88920	0.98250	1.05039	1.10343	1.18335	1.24257
40	0.71612	0.79738	0.85925	0.95044	1.01677	1.06860	1.14668	1.20454
50	0.67784	0.75645	0.81626	0.90436	0.96842	1.01847	1.09386	1.14973
60	0.65160	0.72835	0.78671	0.87264	0.93510	0.98389	1.05737	1.11182
70	0.63242	0.70778	0.76507	0.84936	0.91061	0.95845	1.03049	1.08387
80	0.61775	0.69205	0.74848	0.83150	0.89180	0.93888	1.00979	1.06232
90	0.60617	0.67960	0.73535	0.81733	0.87686	0.92333	0.99331	1.04515
100	0.59677	0.66949	0.72468	0.80580	0.86469	0.91066	0.97986	1.03113
110	0.58900	0.66112	0.71584	0.79624	0.85459	0.90012	0.96867	1.01944
120	0.58245	0.65407	0.70838	0.78816	0.84604	0.89121	0.95919	1.00953
130	0.57687	0.64804	0.70201	0.78125	0.83873	0.88357	0.95106	1.00103
140	0.57204	0.64283	0.69649	0.77527	0.83239	0.87695	0.94400	0.99365
150	0.56783	0.63828	0.69168	0.77004	0.82685	0.87116	0.93782	0.98717
175	0.55932	0.62909	0.68193	0.75944	0.81560	0.85939	0.92525	0.97399
200	0.55287	0.62210	0.67451	0.75136	0.80702	0.85040	0.91563	0.96389
250	0.54371	0.61218	0.66397	0.73985	0.79477	0.83756	0.90185	0.94941
300	0.53752	0.60546	0.65683	0.73204	0.78645	0.82881	0.89245	0.93951
400	0.52969	0.59695	0.64777	0.72211	0.77584	0.81766	0.88044	0.92682
500	0.52494	0.59178	0.64225	0.71605	0.76937	0.81084	0.87307	0.91904
600	0.52175	0.58830	0.63855	0.71198	0.76500	0.80624	0.86810	0.91377
700	0.51945	0.58581	0.63588	0.70904	0.76186	0.80292	0.86450	0.90996
800	0.51773	0.58392	0.63387	0.70683	0.75948	0.80042	0.86179	0.90708
900	0.51638	0.58246	0.63230	0.70510	0.75763	0.79846	0.85967	0.90483
1000	0.51530	0.58128	0.63104	0.70371	0.75614	0.79689	0.85796	0.90302
∞	0.51638	0.58246	0.63230	0.70510	0.75763	0.79846	0.85967	0.90483

Table B3.7.1

$\Gamma=0.99$ $j=k-7$ $m=5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.78909	3.08844	3.31743	3.65631	3.90368	4.09734	4.38960	4.60646
5	2.07146	2.28881	2.45455	2.69915	2.87726	3.01650	3.22634	3.38186
6	1.71455	1.89425	2.03099	2.23241	2.37887	2.49325	2.66547	2.79300
7	1.49873	1.65704	1.77733	1.95430	2.08282	2.18313	2.33406	2.44576
8	1.35262	1.49719	1.60691	1.76816	1.88518	1.97645	2.11372	2.21527
9	1.24625	1.38123	1.48358	1.63388	1.74287	1.82785	1.95561	2.05008
10	1.16482	1.29271	1.38962	1.53182	1.63489	1.71523	1.83597	1.92522
11	1.10015	1.22258	1.31528	1.45126	1.54976	1.62652	1.74185	1.82709
12	1.04733	1.16541	1.25477	1.38578	1.48066	1.55457	1.66560	1.74764
13	1.00323	1.11776	1.20439	1.33135	1.42326	1.49485	1.60236	1.68180
14	0.96577	1.07733	1.16168	1.28526	1.37470	1.44435	1.54894	1.62620
15	0.93348	1.04251	1.12493	1.24564	1.33299	1.40099	1.50310	1.57852
16	0.90530	1.01217	1.09293	1.21117	1.29670	1.36330	1.46327	1.53711
18	0.85839	0.96171	1.03973	1.15393	1.23650	1.30078	1.39726	1.46850
20	0.82077	0.92128	0.99715	1.10815	1.18840	1.25085	1.34457	1.41377
22	0.78981	0.88805	0.96217	1.07057	1.14892	1.20989	1.30138	1.36892
24	0.76384	0.86017	0.93284	1.03908	1.11585	1.17559	1.26521	1.33137
26	0.74169	0.83641	0.90784	1.01225	1.08768	1.14637	1.23441	1.29941
28	0.72254	0.81587	0.88624	0.98907	1.06335	1.12113	1.20782	1.27180
30	0.70580	0.79793	0.86736	0.96881	1.04208	1.09908	1.18458	1.24768
35	0.67185	0.76152	0.82906	0.92771	0.99893	1.05433	1.13741	1.19874
40	0.64586	0.73365	0.79974	0.89623	0.96587	1.02003	1.10126	1.16121
50	0.60853	0.69358	0.75755	0.85089	0.91823	0.97058	1.04910	1.10703
60	0.58286	0.66599	0.72848	0.81960	0.88532	0.93639	1.01298	1.06949
70	0.56407	0.64577	0.70714	0.79660	0.86108	0.91119	0.98632	1.04176
80	0.54967	0.63026	0.69077	0.77891	0.84243	0.89178	0.96575	1.02034
90	0.53828	0.61797	0.67778	0.76486	0.82759	0.87633	0.94936	1.00325
100	0.52904	0.60799	0.66721	0.75342	0.81550	0.86371	0.93597	0.98927
110	0.52137	0.59970	0.65844	0.74391	0.80543	0.85321	0.92480	0.97760
120	0.51492	0.59272	0.65104	0.73587	0.79692	0.84432	0.91534	0.96771
130	0.50940	0.58675	0.64471	0.72899	0.78963	0.83670	0.90721	0.95921
140	0.50464	0.58158	0.63923	0.72302	0.78330	0.83008	0.90015	0.95182
150	0.50047	0.57707	0.63444	0.71780	0.77776	0.82428	0.89396	0.94533
175	0.49206	0.56794	0.62473	0.70722	0.76650	0.81250	0.88135	0.93210
200	0.48566	0.56098	0.61733	0.69913	0.75790	0.80348	0.87169	0.92195
250	0.47658	0.55110	0.60680	0.68760	0.74561	0.79057	0.85782	0.90736
300	0.47044	0.54440	0.59966	0.67976	0.73724	0.78176	0.84834	0.89736
400	0.46265	0.53590	0.59058	0.66978	0.72655	0.77051	0.83619	0.88452
500	0.45792	0.53072	0.58504	0.66368	0.72001	0.76361	0.82873	0.87662
600	0.45474	0.52724	0.58132	0.65956	0.71559	0.75895	0.82367	0.87126
700	0.45246	0.52474	0.57864	0.65660	0.71241	0.75558	0.82003	0.86739
800	0.45076	0.52285	0.57662	0.65437	0.71001	0.75304	0.81727	0.86446
900	0.44938	0.52138	0.57504	0.65262	0.70813	0.75106	0.81510	0.86216
1000	0.44831	0.52020	0.57377	0.65122	0.70662	0.74946	0.81337	0.86031
∞	0.44938	0.52138	0.57504	0.65262	0.70813	0.75106	0.81510	0.86216

Table B3.8.1

$\Gamma = 0.99$ $j = k - 8$ $m = 5$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.60125	2.91675	3.15599	3.50761	3.76289	3.96210	4.26187	4.48373
5	1.93293	2.16281	2.33644	2.59079	2.77492	2.91837	3.13387	3.29313
6	1.59856	1.78907	1.93261	2.14241	2.29401	2.41197	2.58900	2.71971
7	1.39541	1.56359	1.69005	1.87461	2.00779	2.11133	2.26660	2.38115
8	1.25737	1.41118	1.52668	1.69503	1.81638	1.91067	2.05198	2.15618
9	1.15656	1.30035	1.40821	1.56526	1.67838	1.76623	1.89781	1.99480
10	1.07917	1.21557	1.31779	1.46650	1.57354	1.65664	1.78105	1.87273
11	1.01757	1.14828	1.24614	1.38843	1.49080	1.57023	1.68913	1.77671
12	0.96716	1.09333	1.18774	1.32492	1.42357	1.50009	1.61460	1.69893
13	0.92501	1.04747	1.13905	1.27207	1.36767	1.44182	1.55275	1.63443
14	0.88914	1.00851	1.09774	1.22728	1.32035	1.39252	1.50047	1.57993
15	0.85818	0.97493	1.06216	1.18875	1.27967	1.35016	1.45558	1.53318
16	0.83113	0.94563	1.03114	1.15519	1.24427	1.31332	1.41656	1.49254
18	0.78602	0.89682	0.97951	1.09941	1.18547	1.25215	1.35184	1.42519
20	0.74976	0.85765	0.93813	1.05475	1.13843	1.20325	1.30014	1.37142
22	0.71989	0.82542	0.90409	1.01805	1.09979	1.16311	1.25772	1.32732
24	0.69478	0.79834	0.87551	0.98727	1.06740	1.12946	1.22218	1.29038
26	0.67334	0.77523	0.85113	0.96101	1.03978	1.10077	1.19189	1.25891
28	0.65479	0.75524	0.83005	0.93831	1.01590	1.07598	1.16572	1.23172
30	0.63856	0.73776	0.81160	0.91845	0.99502	1.05430	1.14284	1.20795
35	0.60557	0.70223	0.77414	0.87812	0.95261	1.01026	1.09636	1.15967
40	0.58028	0.67499	0.74540	0.84719	0.92007	0.97647	1.06069	1.12261
50	0.54385	0.63573	0.70398	0.80255	0.87309	0.92767	1.00914	1.06903
60	0.51876	0.60865	0.67538	0.77168	0.84057	0.89385	0.97338	1.03184
70	0.50034	0.58876	0.65434	0.74894	0.81659	0.86889	0.94695	1.00432
80	0.48622	0.57348	0.63817	0.73144	0.79810	0.84963	0.92653	0.98304
90	0.47502	0.56136	0.62533	0.71751	0.78338	0.83428	0.91023	0.96604
100	0.46593	0.55150	0.61487	0.70616	0.77136	0.82174	0.89690	0.95212
110	0.45839	0.54331	0.60618	0.69671	0.76135	0.81129	0.88577	0.94049
120	0.45203	0.53640	0.59884	0.68872	0.75287	0.80243	0.87633	0.93062
130	0.44659	0.53049	0.59256	0.68187	0.74560	0.79483	0.86822	0.92212
140	0.44189	0.52538	0.58711	0.67593	0.73929	0.78822	0.86117	0.91473
150	0.43778	0.52090	0.58235	0.67073	0.73376	0.78243	0.85498	0.90824
175	0.42946	0.51184	0.57270	0.66017	0.72252	0.77065	0.84236	0.89500
200	0.42314	0.50493	0.56533	0.65210	0.71392	0.76162	0.83267	0.88481
250	0.41415	0.49510	0.55483	0.64057	0.70160	0.74867	0.81875	0.87015
300	0.40806	0.48843	0.54770	0.63272	0.69320	0.73982	0.80921	0.86008
400	0.40033	0.47996	0.53862	0.62270	0.68245	0.72849	0.79695	0.84712
500	0.39563	0.47479	0.53308	0.61657	0.67587	0.72153	0.78941	0.83913
600	0.39247	0.47132	0.52935	0.61243	0.67142	0.71682	0.78430	0.83370
700	0.39020	0.46882	0.52666	0.60945	0.66821	0.71343	0.78060	0.82977
800	0.38848	0.46693	0.52463	0.60720	0.66578	0.71086	0.77781	0.82680
900	0.38715	0.46546	0.52305	0.60544	0.66389	0.70885	0.77561	0.82446
1000	0.38608	0.46427	0.52178	0.60402	0.66236	0.70723	0.77385	0.82259
∞	0.38715	0.46546	0.52305	0.60544	0.66389	0.70885	0.77561	0.82446

Table C1.0.1

$\Gamma = 0.90$ $j = k$ $m = 10$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	0.96890	1.20066	1.32850	1.41569	1.48134	1.53374	1.57718	1.61419
5	0.83977	1.04091	1.15129	1.22642	1.28294	1.32800	1.36535	1.39716
6	0.76214	0.94632	1.04711	1.11565	1.16717	1.20825	1.24229	1.27127
7	0.70952	0.88276	0.97738	1.04169	1.09003	1.12856	1.16048	1.18767
8	0.67116	0.83665	0.92693	0.98826	1.03435	1.07109	1.10153	1.12746
9	0.64179	0.80146	0.88847	0.94756	0.99198	1.02738	1.05671	1.08169
10	0.61851	0.77361	0.85805	0.91539	0.95849	0.99284	1.02131	1.04555
11	0.59955	0.75095	0.83331	0.88923	0.93126	0.96476	0.99253	1.01617
12	0.58379	0.73211	0.81274	0.86748	0.90862	0.94142	0.96860	0.99175
13	0.57046	0.71617	0.79534	0.84909	0.88948	0.92168	0.94836	0.97109
14	0.55902	0.70251	0.78042	0.83330	0.87304	0.90473	0.93099	0.95335
15	0.54911	0.69064	0.76746	0.81959	0.85876	0.89000	0.91588	0.93794
16	0.54042	0.68024	0.75609	0.80755	0.84623	0.87707	0.90263	0.92440
18	0.52589	0.66284	0.73706	0.78740	0.82524	0.85540	0.88040	0.90170
20	0.51423	0.64885	0.72173	0.77117	0.80831	0.83792	0.86247	0.88339
22	0.50464	0.63733	0.70911	0.75778	0.79435	0.82351	0.84767	0.86826
24	0.49663	0.62768	0.69853	0.74655	0.78263	0.81139	0.83524	0.85555
26	0.48982	0.61948	0.68952	0.73699	0.77264	0.80107	0.82463	0.84470
28	0.48396	0.61241	0.68175	0.72873	0.76402	0.79215	0.81546	0.83533
30	0.47887	0.60626	0.67498	0.72154	0.75650	0.78437	0.80747	0.82715
35	0.46863	0.59387	0.66134	0.70701	0.74130	0.76864	0.79129	0.81059
40	0.46091	0.58449	0.65099	0.69599	0.72976	0.75668	0.77898	0.79798
50	0.45001	0.57123	0.63634	0.68035	0.71336	0.73966	0.76145	0.78001
60	0.44269	0.56229	0.62644	0.66976	0.70225	0.72812	0.74956	0.76781
70	0.43743	0.55586	0.61930	0.66212	0.69422	0.71978	0.74094	0.75896
80	0.43347	0.55100	0.61390	0.65634	0.68814	0.71345	0.73441	0.75226
90	0.43038	0.54720	0.60968	0.65181	0.68337	0.70849	0.72929	0.74699
100	0.42790	0.54415	0.60628	0.64817	0.67954	0.70450	0.72516	0.74275
110	0.42586	0.54165	0.60349	0.64518	0.67639	0.70122	0.72177	0.73926
120	0.42417	0.53956	0.60116	0.64267	0.67375	0.69847	0.71892	0.73634
130	0.42273	0.53778	0.59918	0.64055	0.67151	0.69613	0.71651	0.73385
140	0.42149	0.53626	0.59748	0.63872	0.66958	0.69412	0.71443	0.73171
150	0.42042	0.53494	0.59601	0.63713	0.66790	0.69238	0.71262	0.72985
175	0.41827	0.53228	0.59304	0.63394	0.66454	0.68887	0.70900	0.72612
200	0.41665	0.53028	0.59081	0.63154	0.66201	0.68623	0.70626	0.72330
250	0.41439	0.52748	0.58768	0.62817	0.65845	0.68251	0.70241	0.71934
300	0.41287	0.52560	0.58558	0.62591	0.65606	0.68002	0.69983	0.71668
400	0.41098	0.52325	0.58295	0.62307	0.65306	0.67689	0.69659	0.71334
500	0.40984	0.52184	0.58136	0.62137	0.65126	0.67500	0.69463	0.71132
600	0.40908	0.52089	0.58031	0.62023	0.65005	0.67374	0.69333	0.70998
700	0.40853	0.52022	0.57955	0.61941	0.64919	0.67284	0.69239	0.70902
800	0.40812	0.51971	0.57898	0.61880	0.64854	0.67217	0.69169	0.70829
900	0.40781	0.51932	0.57854	0.61832	0.64804	0.67164	0.69115	0.70773
1000	0.40755	0.51900	0.57819	0.61794	0.64763	0.67122	0.69071	0.70728
∞	0.40781	0.51932	0.57854	0.61832	0.64804	0.67164	0.69115	0.70773

Table C1.0.2

 $\Gamma = 0.90$ $j = k$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.64636	1.67478	1.70020	1.72317	1.74411	1.76333	1.79757	1.82737
5	1.42481	1.44922	1.47105	1.49078	1.50875	1.52525	1.55464	1.58021
6	1.29646	1.31870	1.33859	1.35655	1.37293	1.38796	1.41472	1.43801
7	1.21129	1.23215	1.25081	1.26766	1.28301	1.29711	1.32222	1.34406
8	1.14999	1.16988	1.18767	1.20374	1.21839	1.23183	1.25578	1.27661
9	1.10341	1.12258	1.13972	1.15521	1.16933	1.18229	1.20537	1.22545
10	1.06662	1.08523	1.10187	1.11691	1.13061	1.14319	1.16560	1.18510
11	1.03673	1.05488	1.07111	1.08578	1.09915	1.11142	1.13329	1.15231
12	1.01188	1.02965	1.04555	1.05991	1.07300	1.08502	1.10644	1.12507
13	0.99085	1.00830	1.02391	1.03802	1.05088	1.06268	1.08371	1.10202
14	0.97280	0.98998	1.00534	1.01922	1.03188	1.04350	1.06420	1.08222
15	0.95711	0.97404	0.98919	1.00288	1.01536	1.02682	1.04724	1.06501
16	0.94333	0.96005	0.97501	0.98853	1.00085	1.01217	1.03233	1.04988
18	0.92023	0.93659	0.95122	0.96445	0.97651	0.98759	1.00732	1.02450
20	0.90157	0.91764	0.93201	0.94500	0.95685	0.96772	0.98711	1.00398
22	0.88617	0.90199	0.91614	0.92893	0.94060	0.95131	0.97040	0.98702
24	0.87322	0.88882	0.90279	0.91541	0.92692	0.93749	0.95633	0.97273
26	0.86216	0.87759	0.89139	0.90386	0.91524	0.92568	0.94430	0.96051
28	0.85261	0.86787	0.88153	0.89387	0.90513	0.91547	0.93390	0.94994
30	0.84426	0.85938	0.87291	0.88515	0.89630	0.90654	0.92480	0.94069
35	0.82737	0.84220	0.85546	0.86746	0.87839	0.88844	0.90634	0.92193
40	0.81450	0.82910	0.84216	0.85397	0.86473	0.87462	0.89225	0.90760
50	0.79615	0.81041	0.82317	0.83470	0.84521	0.85487	0.87208	0.88708
60	0.78368	0.79770	0.81024	0.82157	0.83191	0.84140	0.85832	0.87306
70	0.77463	0.78847	0.80085	0.81204	0.82224	0.83161	0.84831	0.86285
80	0.76777	0.78147	0.79372	0.80480	0.81490	0.82417	0.84070	0.85509
90	0.76238	0.77597	0.78812	0.79911	0.80912	0.81832	0.83471	0.84898
100	0.75804	0.77153	0.78361	0.79452	0.80446	0.81360	0.82987	0.84404
110	0.75446	0.76788	0.77989	0.79074	0.80062	0.80970	0.82588	0.83997
120	0.75146	0.76482	0.77677	0.78757	0.79741	0.80644	0.82254	0.83656
130	0.74892	0.76222	0.77412	0.78487	0.79467	0.80366	0.81970	0.83365
140	0.74673	0.75998	0.77184	0.78255	0.79231	0.80127	0.81725	0.83115
150	0.74482	0.75804	0.76985	0.78053	0.79026	0.79919	0.81511	0.82897
175	0.74099	0.75412	0.76586	0.77647	0.78614	0.79501	0.81082	0.82458
200	0.73810	0.75117	0.76285	0.77341	0.78302	0.79185	0.80758	0.82127
250	0.73404	0.74701	0.75861	0.76909	0.77864	0.78740	0.80301	0.81660
300	0.73131	0.74422	0.75577	0.76619	0.77569	0.78441	0.79995	0.81346
400	0.72788	0.74072	0.75219	0.76255	0.77199	0.78066	0.79609	0.80952
500	0.72582	0.73860	0.75003	0.76035	0.76976	0.77839	0.79376	0.80713
600	0.72443	0.73719	0.74859	0.75888	0.76826	0.77687	0.79220	0.80554
700	0.72345	0.73618	0.74756	0.75783	0.76719	0.77579	0.79109	0.80440
800	0.72270	0.73542	0.74678	0.75704	0.76639	0.77497	0.79025	0.80354
900	0.72212	0.73483	0.74618	0.75643	0.76576	0.77433	0.78959	0.80287
1000	0.72166	0.73435	0.74569	0.75593	0.76526	0.77383	0.78907	0.80233
∞	0.72212	0.73483	0.74618	0.75643	0.76576	0.77433	0.78959	0.80287

Table C1.0.3

 $\Gamma = 0.90$ $j = k$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.85370	1.90854	1.95242	2.02006	2.07126	2.11231	2.17572	2.22382
5	1.60281	1.64984	1.68747	1.74547	1.78935	1.82453	1.87886	1.92006
6	1.45859	1.50143	1.53570	1.58850	1.62846	1.66048	1.70994	1.74744
7	1.36336	1.40354	1.43569	1.48522	1.52269	1.55273	1.59913	1.63431
8	1.29503	1.33335	1.36402	1.41128	1.44703	1.47569	1.51996	1.55353
9	1.24321	1.28016	1.30972	1.35529	1.38977	1.41741	1.46010	1.49247
10	1.20233	1.23821	1.26692	1.31117	1.34466	1.37150	1.41297	1.44442
11	1.16913	1.20414	1.23216	1.27536	1.30805	1.33426	1.37474	1.40545
12	1.14154	1.17584	1.20329	1.24561	1.27764	1.30332	1.34300	1.37310
13	1.11820	1.15189	1.17886	1.22044	1.25192	1.27716	1.31615	1.34573
14	1.09815	1.13132	1.15788	1.19882	1.22982	1.25468	1.29309	1.32223
15	1.08072	1.11344	1.13963	1.18002	1.21061	1.23513	1.27303	1.30179
16	1.06540	1.09772	1.12359	1.16350	1.19372	1.21795	1.25540	1.28382
18	1.03969	1.07133	1.09667	1.13575	1.16535	1.18909	1.22579	1.25364
20	1.01891	1.04999	1.07489	1.11330	1.14239	1.16573	1.20181	1.22919
22	1.00171	1.03233	1.05686	1.09471	1.12337	1.14638	1.18194	1.20893
24	0.98723	1.01746	1.04167	1.07903	1.10733	1.13005	1.16517	1.19183
26	0.97485	1.00473	1.02867	1.06561	1.09360	1.11606	1.15080	1.17717
28	0.96413	0.99371	1.01740	1.05398	1.08169	1.10393	1.13833	1.16445
30	0.95476	0.98406	1.00754	1.04379	1.07126	1.09331	1.12740	1.15330
35	0.93573	0.96447	0.98751	1.02307	1.05003	1.07167	1.10514	1.13057
40	0.92118	0.94948	0.97216	1.00719	1.03374	1.05506	1.08803	1.11309
50	0.90034	0.92798	0.95014	0.98435	1.01029	1.03112	1.06336	1.08785
60	0.88609	0.91326	0.93504	0.96867	0.99417	1.01465	1.04634	1.07042
70	0.87572	0.90253	0.92402	0.95720	0.98237	1.00258	1.03386	1.05763
80	0.86782	0.89435	0.91561	0.94845	0.97335	0.99335	1.02429	1.04781
90	0.86160	0.88791	0.90899	0.94154	0.96622	0.98605	1.01672	1.04004
100	0.85658	0.88269	0.90362	0.93594	0.96045	0.98013	1.01058	1.03373
110	0.85243	0.87839	0.89920	0.93132	0.95567	0.97523	1.00549	1.02849
120	0.84895	0.87478	0.89548	0.92743	0.95166	0.97111	1.00121	1.02409
130	0.84599	0.87171	0.89231	0.92412	0.94823	0.96759	0.99755	1.02032
140	0.84344	0.86906	0.88958	0.92126	0.94528	0.96456	0.99440	1.01707
150	0.84122	0.86675	0.88720	0.91877	0.94270	0.96191	0.99164	1.01423
175	0.83675	0.86210	0.88241	0.91375	0.93750	0.95657	0.98608	1.00849
200	0.83338	0.85859	0.87878	0.90995	0.93356	0.95252	0.98185	1.00414
250	0.82861	0.85363	0.87366	0.90457	0.92800	0.94680	0.97588	0.99797
300	0.82541	0.85030	0.87022	0.90096	0.92425	0.94294	0.97184	0.99380
400	0.82138	0.84610	0.86588	0.89640	0.91952	0.93807	0.96675	0.98854
500	0.81895	0.84356	0.86326	0.89364	0.91666	0.93512	0.96367	0.98535
600	0.81733	0.84186	0.86151	0.89180	0.91474	0.93314	0.96160	0.98321
700	0.81616	0.84065	0.86025	0.89048	0.91337	0.93173	0.96012	0.98167
800	0.81528	0.83974	0.85930	0.88948	0.91233	0.93066	0.95900	0.98052
900	0.81460	0.83902	0.85857	0.88871	0.91153	0.92983	0.95813	0.97962
1000	0.81406	0.83845	0.85798	0.88809	0.91088	0.92917	0.95744	0.97890
∞	0.81460	0.83902	0.85857	0.88871	0.91153	0.92983	0.95813	0.97962

Table C1.1.1

 $\Gamma = 0.90$ $j = k - 1$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.32412	1.35934	1.39055	1.41852	1.44384	1.46695	1.50782	1.54309
5	1.13960	1.17025	1.19739	1.22170	1.24369	1.26375	1.29921	1.32979
6	1.03034	1.05852	1.08346	1.10580	1.12600	1.14442	1.17697	1.20503
7	0.95662	0.98324	1.00680	1.02789	1.04696	1.06434	1.09506	1.12154
8	0.90285	0.92838	0.95097	0.97119	0.98948	1.00615	1.03559	1.06097
9	0.86153	0.88626	0.90813	0.92771	0.94541	0.96155	0.99005	1.01461
10	0.82860	0.85270	0.87401	0.89309	0.91034	0.92606	0.95383	0.97776
11	0.80161	0.82520	0.84606	0.86474	0.88162	0.89701	0.92419	0.94761
12	0.77901	0.80218	0.82267	0.84102	0.85760	0.87272	0.89941	0.92241
13	0.75975	0.78258	0.80276	0.82082	0.83715	0.85203	0.87831	0.90096
14	0.74313	0.76564	0.78555	0.80337	0.81948	0.83417	0.86010	0.88244
15	0.72859	0.75084	0.77052	0.78813	0.80405	0.81856	0.84419	0.86627
16	0.71576	0.73778	0.75725	0.77467	0.79043	0.80478	0.83014	0.85199
18	0.69410	0.71572	0.73484	0.75195	0.76742	0.78152	0.80642	0.82788
20	0.67647	0.69776	0.71659	0.73345	0.74868	0.76257	0.78710	0.80824
22	0.66180	0.68282	0.70141	0.71805	0.73309	0.74680	0.77101	0.79188
24	0.64938	0.67016	0.68855	0.70500	0.71988	0.73344	0.75738	0.77802
26	0.63871	0.65929	0.67750	0.69379	0.70852	0.72195	0.74566	0.76610
28	0.62943	0.64984	0.66789	0.68404	0.69864	0.71196	0.73547	0.75573
30	0.62129	0.64154	0.65945	0.67548	0.68997	0.70317	0.72650	0.74661
35	0.60468	0.62460	0.64221	0.65798	0.67223	0.68523	0.70818	0.72796
40	0.59189	0.61155	0.62894	0.64449	0.65856	0.67138	0.69403	0.71355
50	0.57344	0.59270	0.60974	0.62499	0.63877	0.65134	0.67353	0.69266
60	0.56071	0.57970	0.59648	0.61150	0.62509	0.63747	0.65933	0.67818
70	0.55138	0.57015	0.58675	0.60160	0.61502	0.62726	0.64888	0.66750
80	0.54424	0.56284	0.57929	0.59400	0.60730	0.61943	0.64084	0.65929
90	0.53859	0.55706	0.57338	0.58798	0.60118	0.61322	0.63447	0.65278
100	0.53401	0.55236	0.56858	0.58309	0.59621	0.60817	0.62928	0.64747
110	0.53022	0.54847	0.56460	0.57904	0.59209	0.60398	0.62498	0.64307
120	0.52702	0.54520	0.56126	0.57563	0.58861	0.60045	0.62135	0.63935
130	0.52430	0.54240	0.55840	0.57271	0.58564	0.59743	0.61824	0.63617
140	0.52195	0.53999	0.55593	0.57019	0.58308	0.59482	0.61556	0.63342
150	0.51989	0.53788	0.55377	0.56799	0.58083	0.59254	0.61321	0.63102
175	0.51575	0.53362	0.54941	0.56354	0.57630	0.58793	0.60846	0.62615
200	0.51260	0.53039	0.54610	0.56016	0.57286	0.58443	0.60485	0.62245
250	0.50815	0.52581	0.54141	0.55536	0.56797	0.57945	0.59972	0.61718
300	0.50514	0.52272	0.53824	0.55212	0.56466	0.57609	0.59625	0.61361
400	0.50134	0.51880	0.53423	0.54802	0.56047	0.57182	0.59184	0.60908
500	0.49904	0.51643	0.53179	0.54553	0.55793	0.56923	0.58916	0.60633
600	0.49749	0.51484	0.53016	0.54385	0.55622	0.56749	0.58736	0.60448
700	0.49638	0.51370	0.52898	0.54265	0.55499	0.56624	0.58607	0.60314
800	0.49555	0.51284	0.52810	0.54175	0.55407	0.56530	0.58510	0.60214
900	0.49489	0.51216	0.52741	0.54104	0.55335	0.56456	0.58434	0.60136
1000	0.49437	0.51163	0.52686	0.54048	0.55277	0.56397	0.58373	0.60073
∞	0.49489	0.51216	0.52741	0.54104	0.55335	0.56456	0.58434	0.60136

Table C1.1.2

 $\Gamma = 0.90$ $j = k - 1$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.57407	1.63799	1.68865	1.76599	1.82399	1.87020	1.94111	1.99456
5	1.35663	1.41198	1.45580	1.52264	1.57272	1.61258	1.67372	1.71978
6	1.22965	1.28040	1.32056	1.38178	1.42762	1.46410	1.52002	1.56213
7	1.14476	1.19261	1.23047	1.28817	1.33135	1.36571	1.41837	1.45801
8	1.08322	1.12907	1.16534	1.22059	1.26195	1.29484	1.34525	1.38319
9	1.03615	1.08052	1.11561	1.16906	1.20907	1.24088	1.28964	1.32632
10	0.99874	1.04196	1.07614	1.12821	1.16716	1.19815	1.24562	1.28134
11	0.96815	1.01045	1.04390	1.09485	1.13298	1.16330	1.20975	1.24469
12	0.94258	0.98412	1.01697	1.06701	1.10444	1.13421	1.17982	1.21414
13	0.92082	0.96172	0.99407	1.04333	1.08019	1.10950	1.15441	1.18820
14	0.90204	0.94239	0.97430	1.02291	1.05927	1.08820	1.13250	1.16583
15	0.88563	0.92551	0.95704	1.00507	1.04101	1.06959	1.11338	1.14632
16	0.87115	0.91060	0.94181	0.98934	1.02490	1.05318	1.09651	1.12911
18	0.84669	0.88544	0.91609	0.96277	0.99770	1.02548	1.06804	1.10006
20	0.82677	0.86494	0.89514	0.94113	0.97554	1.00291	1.04485	1.07640
22	0.81018	0.84787	0.87768	0.92310	0.95708	0.98411	1.02553	1.05669
24	0.79611	0.83339	0.86288	0.90780	0.94142	0.96816	1.00913	1.03997
26	0.78402	0.82094	0.85014	0.89464	0.92794	0.95443	0.99502	1.02556
28	0.77349	0.81010	0.83905	0.88317	0.91620	0.94246	0.98272	1.01301
30	0.76424	0.80056	0.82930	0.87308	0.90586	0.93193	0.97189	1.00196
35	0.74530	0.78104	0.80932	0.85241	0.88466	0.91033	0.94966	0.97927
40	0.73067	0.76595	0.79386	0.83639	0.86824	0.89358	0.93242	0.96166
50	0.70944	0.74401	0.77137	0.81307	0.84429	0.86914	0.90724	0.93592
60	0.69470	0.72876	0.75571	0.79680	0.82757	0.85206	0.88961	0.91788
70	0.68384	0.71750	0.74414	0.78476	0.81517	0.83938	0.87651	0.90447
80	0.67548	0.70883	0.73522	0.77545	0.80558	0.82957	0.86635	0.89406
90	0.66884	0.70193	0.72811	0.76803	0.79793	0.82173	0.85823	0.88572
100	0.66343	0.69630	0.72232	0.76197	0.79168	0.81532	0.85158	0.87889
110	0.65894	0.69163	0.71749	0.75693	0.78646	0.80997	0.84603	0.87318
120	0.65514	0.68768	0.71342	0.75266	0.78204	0.80544	0.84131	0.86834
130	0.65190	0.68429	0.70992	0.74899	0.77825	0.80154	0.83726	0.86417
140	0.64909	0.68136	0.70689	0.74581	0.77496	0.79816	0.83374	0.86054
150	0.64663	0.67880	0.70424	0.74303	0.77208	0.79520	0.83065	0.85736
175	0.64166	0.67360	0.69887	0.73738	0.76621	0.78916	0.82436	0.85087
200	0.63787	0.66964	0.69476	0.73305	0.76172	0.78454	0.81953	0.84589
250	0.63248	0.66399	0.68891	0.72688	0.75531	0.77793	0.81261	0.83873
300	0.62883	0.66016	0.68494	0.72268	0.75093	0.77341	0.80788	0.83383
400	0.62419	0.65529	0.67988	0.71733	0.74535	0.76765	0.80182	0.82756
500	0.62137	0.65233	0.67679	0.71406	0.74194	0.76412	0.79811	0.82370
600	0.61947	0.65033	0.67472	0.71185	0.73963	0.76173	0.79560	0.82109
700	0.61810	0.64889	0.67322	0.71026	0.73797	0.76001	0.79378	0.81920
800	0.61708	0.64781	0.67209	0.70906	0.73672	0.75871	0.79241	0.81778
900	0.61627	0.64696	0.67121	0.70813	0.73574	0.75770	0.79134	0.81666
1000	0.61563	0.64628	0.67051	0.70738	0.73495	0.75688	0.79048	0.81577
∞	0.61627	0.64696	0.67121	0.70813	0.73574	0.75770	0.79134	0.81666

Table C1.2.1

Gamma=0.90 $j=k-2$ $m=10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.13006	1.17144	1.20770	1.23994	1.26893	1.29522	1.34140	1.38095
5	0.96748	1.00379	1.03558	1.06381	1.08917	1.11216	1.15248	1.18698
6	0.86967	0.90325	0.93262	0.95870	0.98210	1.00331	1.04050	1.07229
7	0.80291	0.83476	0.86262	0.88733	0.90951	0.92960	0.96481	0.99491
8	0.75378	0.78443	0.81124	0.83501	0.85633	0.87565	0.90949	0.93841
9	0.71576	0.74553	0.77155	0.79462	0.81532	0.83406	0.86689	0.89494
10	0.68527	0.71435	0.73976	0.76229	0.78250	0.80080	0.83285	0.86023
11	0.66016	0.68868	0.71361	0.73570	0.75552	0.77346	0.80489	0.83173
12	0.63904	0.66711	0.69163	0.71336	0.73286	0.75051	0.78142	0.80781
13	0.62098	0.64866	0.67284	0.69428	0.71350	0.73090	0.76138	0.78740
14	0.60533	0.63267	0.65657	0.67774	0.69673	0.71392	0.74402	0.76973
15	0.59160	0.61866	0.64230	0.66325	0.68203	0.69904	0.72882	0.75425
16	0.57946	0.60626	0.62967	0.65042	0.66903	0.68587	0.71537	0.74055
18	0.55886	0.58524	0.60827	0.62869	0.64699	0.66356	0.69258	0.71735
20	0.54203	0.56804	0.59077	0.61092	0.62897	0.64532	0.67394	0.69838
22	0.52796	0.55368	0.57615	0.59606	0.61391	0.63008	0.65837	0.68253
24	0.51601	0.54148	0.56373	0.58344	0.60112	0.61712	0.64513	0.66905
26	0.50571	0.53096	0.55302	0.57256	0.59008	0.60594	0.63372	0.65742
28	0.49674	0.52179	0.54368	0.56307	0.58046	0.59620	0.62376	0.64728
30	0.48884	0.51372	0.53545	0.55471	0.57198	0.58761	0.61498	0.63834
35	0.47265	0.49717	0.51859	0.53757	0.55459	0.56999	0.59696	0.61999
40	0.46013	0.48437	0.50553	0.52429	0.54111	0.55633	0.58299	0.60574
50	0.44194	0.46575	0.48654	0.50496	0.52148	0.53643	0.56260	0.58495
60	0.42932	0.45281	0.47333	0.49151	0.50780	0.52255	0.54838	0.57042
70	0.42002	0.44327	0.46358	0.48157	0.49769	0.51229	0.53784	0.55966
80	0.41286	0.43593	0.45606	0.47390	0.48989	0.50437	0.52971	0.55133
90	0.40718	0.43009	0.45009	0.46781	0.48369	0.49806	0.52322	0.54470
100	0.40256	0.42534	0.44523	0.46284	0.47863	0.49292	0.51793	0.53928
110	0.39873	0.42140	0.44118	0.45871	0.47442	0.48864	0.51352	0.53476
120	0.39549	0.41807	0.43777	0.45522	0.47086	0.48502	0.50979	0.53094
130	0.39272	0.41522	0.43485	0.45223	0.46782	0.48192	0.50660	0.52766
140	0.39033	0.41275	0.43232	0.44965	0.46518	0.47923	0.50382	0.52481
150	0.38824	0.41059	0.43010	0.44738	0.46287	0.47688	0.50140	0.52232
175	0.38400	0.40623	0.42562	0.44280	0.45818	0.47211	0.49647	0.51726
200	0.38078	0.40290	0.42221	0.43930	0.45461	0.46847	0.49271	0.51339
250	0.37620	0.39817	0.41734	0.43432	0.44952	0.46327	0.48734	0.50786
300	0.37310	0.39497	0.41405	0.43094	0.44606	0.45975	0.48368	0.50410
400	0.36916	0.39090	0.40986	0.42664	0.44167	0.45526	0.47903	0.49930
500	0.36677	0.38843	0.40731	0.42402	0.43899	0.45252	0.47619	0.49637
600	0.36517	0.38676	0.40559	0.42226	0.43718	0.45068	0.47428	0.49440
700	0.36401	0.38557	0.40436	0.42099	0.43588	0.44935	0.47290	0.49297
800	0.36314	0.38466	0.40343	0.42004	0.43490	0.44835	0.47186	0.49190
900	0.36246	0.38396	0.40270	0.41929	0.43414	0.44757	0.47104	0.49106
1000	0.36191	0.38340	0.40212	0.41869	0.43353	0.44694	0.47039	0.49038
∞	0.36246	0.38396	0.40270	0.41929	0.43414	0.44757	0.47104	0.49106

Table C1.2.2

$\Gamma=0.90$ $j=k-2$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.41547	1.48615	1.54171	1.62586	1.68850	1.73816	1.81400	1.87089
5	1.21707	1.27860	1.32689	1.39994	1.45424	1.49724	1.56284	1.61201
6	1.10000	1.15663	1.20104	1.26815	1.31800	1.35745	1.41761	1.46267
7	1.02112	1.07468	1.11666	1.18006	1.22712	1.26436	1.32112	1.36361
8	0.96359	1.01503	1.05533	1.11617	1.16132	1.19703	1.25144	1.29217
9	0.91937	0.96923	1.00830	1.06726	1.11100	1.14559	1.19828	1.23771
10	0.88407	0.93273	0.97083	1.02834	1.07100	1.10472	1.15609	1.19453
11	0.85509	0.90279	0.94013	0.99648	1.03827	1.07131	1.12162	1.15926
12	0.83079	0.87769	0.91441	0.96981	1.01089	1.04336	1.09281	1.12980
13	0.81005	0.85628	0.89248	0.94708	0.98756	1.01956	1.06829	1.10474
14	0.79210	0.83776	0.87351	0.92742	0.96740	0.99900	1.04711	1.08310
15	0.77638	0.82154	0.85690	0.91023	0.94976	0.98102	1.02860	1.06418
16	0.76247	0.80720	0.84221	0.89503	0.93418	0.96512	1.01224	1.04747
18	0.73891	0.78291	0.81735	0.86929	0.90780	0.93823	0.98456	1.01921
20	0.71965	0.76305	0.79702	0.84826	0.88624	0.91626	0.96196	0.99614
22	0.70355	0.74645	0.78004	0.83068	0.86823	0.89790	0.94308	0.97686
24	0.68987	0.73234	0.76559	0.81574	0.85291	0.88229	0.92702	0.96047
26	0.67806	0.72017	0.75313	0.80284	0.83969	0.86882	0.91317	0.94633
28	0.66776	0.70954	0.74225	0.79158	0.82815	0.85706	0.90107	0.93398
30	0.65868	0.70017	0.73265	0.78165	0.81797	0.84668	0.89039	0.92308
35	0.64003	0.68092	0.71294	0.76122	0.79703	0.82533	0.86842	0.90065
40	0.62555	0.66596	0.69760	0.74533	0.78072	0.80870	0.85130	0.88316
50	0.60440	0.64409	0.67516	0.72204	0.75681	0.78429	0.82615	0.85746
60	0.58961	0.62877	0.65943	0.70569	0.73999	0.76712	0.80843	0.83934
70	0.57864	0.61739	0.64773	0.69350	0.72745	0.75429	0.79518	0.82577
80	0.57016	0.60857	0.63865	0.68403	0.71769	0.74431	0.78485	0.81519
90	0.56339	0.60153	0.63139	0.67645	0.70987	0.73630	0.77656	0.80669
100	0.55786	0.59577	0.62545	0.67023	0.70345	0.72972	0.76973	0.79968
110	0.55324	0.59096	0.62048	0.66503	0.69807	0.72420	0.76401	0.79380
120	0.54934	0.58688	0.61627	0.66061	0.69350	0.71952	0.75914	0.78879
130	0.54599	0.58338	0.61265	0.65681	0.68957	0.71547	0.75494	0.78447
140	0.54308	0.58034	0.60950	0.65351	0.68614	0.71195	0.75127	0.78070
150	0.54053	0.57767	0.60674	0.65060	0.68313	0.70886	0.74805	0.77738
175	0.53535	0.57224	0.60112	0.64468	0.67699	0.70253	0.74145	0.77058
200	0.53138	0.56809	0.59681	0.64013	0.67226	0.69766	0.73636	0.76532
250	0.52572	0.56213	0.59063	0.63359	0.66545	0.69064	0.72901	0.75772
300	0.52186	0.55807	0.58640	0.62911	0.66078	0.68582	0.72395	0.75248
400	0.51694	0.55288	0.58099	0.62337	0.65478	0.67960	0.71741	0.74570
500	0.51393	0.54970	0.57767	0.61983	0.65108	0.67577	0.71337	0.74150
600	0.51189	0.54755	0.57543	0.61744	0.64857	0.67317	0.71062	0.73864
700	0.51043	0.54600	0.57381	0.61571	0.64676	0.67129	0.70863	0.73657
800	0.50932	0.54483	0.57258	0.61440	0.64538	0.66986	0.70712	0.73499
900	0.50846	0.54391	0.57163	0.61338	0.64431	0.66874	0.70594	0.73376
1000	0.50776	0.54318	0.57086	0.61256	0.64344	0.66784	0.70499	0.73276
∞	0.50846	0.54391	0.57163	0.61338	0.64431	0.66874	0.70594	0.73376

Table C1.3.1

Gamma=0.90 $j=k-3$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.29941	1.37613	1.43593	1.52584	1.59232	1.64479	1.72457	1.78419
5	1.11477	1.18182	1.23400	1.31230	1.37010	1.41566	1.48484	1.53648
6	1.00490	1.06679	1.11489	1.18700	1.24017	1.28204	1.34559	1.39298
7	0.93042	0.98907	1.03463	1.10287	1.15314	1.19273	1.25276	1.29750
8	0.87584	0.93226	0.97606	1.04164	1.08993	1.12793	1.18554	1.22847
9	0.83371	0.88849	0.93100	0.99462	1.04145	1.07830	1.13414	1.17574
10	0.79998	0.85349	0.89501	0.95713	1.00284	1.03879	1.09328	1.13385
11	0.77222	0.82472	0.86545	0.92636	0.97118	1.00643	1.05983	1.09959
12	0.74887	0.80055	0.84063	0.90056	0.94464	0.97931	1.03183	1.07092
13	0.72891	0.77989	0.81943	0.87853	0.92201	0.95619	1.00797	1.04651
14	0.71160	0.76199	0.80105	0.85946	0.90241	0.93619	0.98733	1.02540
15	0.69641	0.74628	0.78495	0.84275	0.88525	0.91867	0.96927	1.00693
16	0.68295	0.73237	0.77069	0.82795	0.87007	0.90317	0.95330	0.99060
18	0.66011	0.70877	0.74649	0.80287	0.84432	0.87690	0.92624	0.96295
20	0.64138	0.68942	0.72667	0.78232	0.82324	0.85540	0.90410	0.94033
22	0.62569	0.67322	0.71007	0.76512	0.80559	0.83741	0.88557	0.92141
24	0.61232	0.65942	0.69592	0.75047	0.79056	0.82208	0.86979	0.90529
26	0.60077	0.64749	0.68370	0.73780	0.77757	0.80883	0.85616	0.89137
28	0.59068	0.63706	0.67301	0.72673	0.76621	0.79725	0.84424	0.87920
30	0.58176	0.62785	0.66357	0.71694	0.75618	0.78702	0.83371	0.86844
35	0.56341	0.60888	0.64412	0.69678	0.73550	0.76592	0.81199	0.84626
40	0.54911	0.59409	0.62895	0.68105	0.71934	0.74945	0.79502	0.82893
50	0.52815	0.57238	0.60667	0.65791	0.69558	0.72519	0.77002	0.80338
60	0.51342	0.55711	0.59097	0.64158	0.67879	0.70803	0.75232	0.78528
70	0.50246	0.54572	0.57925	0.62936	0.66621	0.69518	0.73905	0.77169
80	0.49395	0.53687	0.57013	0.61985	0.65640	0.68514	0.72867	0.76106
90	0.48714	0.52977	0.56282	0.61220	0.64851	0.67706	0.72030	0.75248
100	0.48156	0.52395	0.55681	0.60591	0.64202	0.67040	0.71340	0.74540
110	0.47689	0.51908	0.55178	0.60064	0.63657	0.66481	0.70760	0.73944
120	0.47294	0.51495	0.54750	0.59615	0.63192	0.66005	0.70265	0.73436
130	0.46954	0.51139	0.54382	0.59228	0.62791	0.65593	0.69837	0.72996
140	0.46658	0.50829	0.54061	0.58891	0.62442	0.65234	0.69463	0.72611
150	0.46399	0.50557	0.53779	0.58594	0.62134	0.64917	0.69133	0.72272
175	0.45870	0.50002	0.53204	0.57987	0.61504	0.64269	0.68457	0.71574
200	0.45465	0.49576	0.52761	0.57519	0.61018	0.63768	0.67933	0.71034
250	0.44884	0.48964	0.52124	0.56844	0.60314	0.63042	0.67173	0.70248
300	0.44486	0.48544	0.51687	0.56380	0.59829	0.62541	0.66647	0.69703
400	0.43977	0.48006	0.51125	0.55781	0.59203	0.61892	0.65964	0.68994
500	0.43665	0.47675	0.50778	0.55411	0.58815	0.61490	0.65539	0.68552
600	0.43454	0.47450	0.50544	0.55160	0.58551	0.61216	0.65249	0.68250
700	0.43302	0.47288	0.50374	0.54978	0.58360	0.61017	0.65038	0.68030
800	0.43186	0.47166	0.50245	0.54840	0.58215	0.60866	0.64878	0.67863
900	0.43096	0.47070	0.50144	0.54732	0.58101	0.60747	0.64752	0.67731
1000	0.43024	0.46993	0.50063	0.54645	0.58009	0.60652	0.64651	0.67625
∞	0.43096	0.47070	0.50144	0.54732	0.58101	0.60747	0.64752	0.67731

Table C1.4.1

Gamma=0.90 $j=k-4$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.20507	1.28757	1.35135	1.44651	1.51642	1.57136	1.65458	1.71653
5	1.03143	1.10380	1.15962	1.24272	1.30365	1.35146	1.42376	1.47751
6	0.92734	0.99428	1.04586	1.12253	1.17867	1.22269	1.28919	1.33858
7	0.85639	0.91995	0.96887	1.04153	1.09468	1.13633	1.19922	1.24590
8	0.80418	0.86541	0.91250	0.98241	1.03351	1.07353	1.13394	1.17875
9	0.76376	0.82327	0.86902	0.93691	0.98650	1.02534	1.08393	1.12738
10	0.73130	0.78950	0.83422	0.90054	0.94899	0.98691	1.04410	1.08651
11	0.70453	0.76167	0.80557	0.87066	0.91818	0.95538	1.01147	1.05304
12	0.68197	0.73825	0.78148	0.84555	0.89233	0.92893	0.98411	1.02501
13	0.66265	0.71820	0.76087	0.82410	0.87025	0.90635	0.96078	1.00111
14	0.64586	0.70080	0.74299	0.80550	0.85111	0.88680	0.94058	0.98043
15	0.63111	0.68552	0.72729	0.78918	0.83433	0.86966	0.92289	0.96233
16	0.61803	0.67197	0.71338	0.77472	0.81947	0.85448	0.90723	0.94630
18	0.59578	0.64894	0.68974	0.75017	0.79425	0.82873	0.88067	0.91914
20	0.57751	0.63003	0.67034	0.73003	0.77357	0.80761	0.85891	0.89690
22	0.56218	0.61417	0.65406	0.71314	0.75623	0.78992	0.84068	0.87827
24	0.54909	0.60063	0.64018	0.69874	0.74144	0.77484	0.82514	0.86239
26	0.53777	0.58892	0.62817	0.68628	0.72865	0.76179	0.81170	0.84865
28	0.52786	0.57866	0.61765	0.67536	0.71745	0.75036	0.79993	0.83663
30	0.51909	0.56960	0.60835	0.66572	0.70755	0.74026	0.78953	0.82601
35	0.50102	0.55090	0.58916	0.64580	0.68711	0.71940	0.76804	0.80406
40	0.48691	0.53628	0.57415	0.63023	0.67111	0.70308	0.75123	0.78688
50	0.46616	0.51477	0.55205	0.60726	0.64751	0.67898	0.72639	0.76150
60	0.45154	0.49958	0.53643	0.59100	0.63079	0.66190	0.70877	0.74347
70	0.44062	0.48822	0.52474	0.57880	0.61823	0.64906	0.69550	0.72990
80	0.43212	0.47937	0.51562	0.56928	0.60841	0.63901	0.68511	0.71925
90	0.42531	0.47226	0.50828	0.56161	0.60050	0.63091	0.67672	0.71065
100	0.41972	0.46642	0.50225	0.55529	0.59397	0.62421	0.66978	0.70353
110	0.41504	0.46153	0.49719	0.54998	0.58848	0.61858	0.66394	0.69754
120	0.41106	0.45736	0.49288	0.54545	0.58379	0.61377	0.65895	0.69241
130	0.40764	0.45377	0.48916	0.54154	0.57975	0.60962	0.65463	0.68797
140	0.40466	0.45065	0.48592	0.53813	0.57621	0.60598	0.65084	0.68407
150	0.40204	0.44790	0.48307	0.53513	0.57309	0.60278	0.64750	0.68064
175	0.39671	0.44229	0.47724	0.52897	0.56670	0.59619	0.64064	0.67356
200	0.39260	0.43796	0.47274	0.52421	0.56175	0.59109	0.63531	0.66806
250	0.38671	0.43173	0.46625	0.51733	0.55457	0.58368	0.62755	0.66004
300	0.38266	0.42745	0.46178	0.51258	0.54960	0.57854	0.62215	0.65445
400	0.37747	0.42195	0.45602	0.50643	0.54316	0.57187	0.61512	0.64715
500	0.37428	0.41855	0.45246	0.50261	0.53915	0.56771	0.61072	0.64257
600	0.37212	0.41624	0.45004	0.50002	0.53642	0.56487	0.60771	0.63944
700	0.37056	0.41458	0.44829	0.49813	0.53444	0.56280	0.60552	0.63715
800	0.36937	0.41331	0.44696	0.49670	0.53293	0.56123	0.60385	0.63540
900	0.36845	0.41232	0.44592	0.49558	0.53174	0.56000	0.60254	0.63403
1000	0.36770	0.41153	0.44508	0.49467	0.53079	0.55900	0.60148	0.63291
∞	0.36845	0.41232	0.44592	0.49558	0.53174	0.56000	0.60254	0.63403

Table C1.5.1

$\Gamma=0.90$ $j=k-5$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.12376	1.21205	1.27971	1.37986	1.45297	1.51018	1.59651	1.66056
5	0.95943	1.03713	1.09651	1.18419	1.24803	1.29792	1.37305	1.42870
6	0.86023	0.93227	0.98723	1.06826	1.12717	1.17316	1.24234	1.29353
7	0.79229	0.86079	0.91299	0.98988	1.04572	1.08927	1.15475	1.20316
8	0.74211	0.80817	0.85848	0.93252	0.98625	1.02813	1.09107	1.13758
9	0.70314	0.76741	0.81633	0.88828	0.94046	0.98113	1.04221	1.08733
10	0.67177	0.73467	0.78252	0.85287	0.90387	0.94360	1.00326	1.04731
11	0.64584	0.70765	0.75465	0.82372	0.87378	0.91277	0.97130	1.01450
12	0.62396	0.68487	0.73118	0.79921	0.84850	0.88688	0.94449	0.98700
13	0.60519	0.66535	0.71107	0.77824	0.82688	0.86476	0.92159	0.96354
14	0.58886	0.64838	0.69361	0.76003	0.80814	0.84558	0.90176	0.94322
15	0.57449	0.63346	0.67827	0.74405	0.79168	0.82876	0.88438	0.92541
16	0.56174	0.62022	0.66465	0.72988	0.77710	0.81385	0.86898	0.90965
18	0.54002	0.59769	0.64149	0.70579	0.75232	0.78854	0.84285	0.88290
20	0.52214	0.57916	0.62246	0.68600	0.73198	0.76776	0.82141	0.86098
22	0.50712	0.56359	0.60647	0.66939	0.71491	0.75033	0.80344	0.84260
24	0.49429	0.55029	0.59282	0.65520	0.70034	0.73546	0.78810	0.82692
26	0.48317	0.53877	0.58099	0.64292	0.68772	0.72258	0.77483	0.81335
28	0.47343	0.52868	0.57062	0.63215	0.67667	0.71129	0.76320	0.80147
30	0.46481	0.51974	0.56145	0.62263	0.66688	0.70131	0.75291	0.79095
35	0.44700	0.50129	0.54250	0.60294	0.64666	0.68067	0.73164	0.76922
40	0.43307	0.48684	0.52765	0.58751	0.63081	0.66449	0.71497	0.75219
50	0.41254	0.46553	0.50574	0.56472	0.60738	0.64057	0.69031	0.72697
60	0.39804	0.45044	0.49021	0.54855	0.59074	0.62356	0.67276	0.70902
70	0.38718	0.43913	0.47856	0.53639	0.57822	0.61076	0.65953	0.69549
80	0.37872	0.43031	0.46946	0.52688	0.56841	0.60072	0.64915	0.68485
90	0.37193	0.42321	0.46213	0.51921	0.56049	0.59261	0.64075	0.67625
100	0.36634	0.41737	0.45609	0.51287	0.55395	0.58590	0.63380	0.66912
110	0.36166	0.41246	0.45101	0.50755	0.54844	0.58025	0.62794	0.66310
120	0.35768	0.40829	0.44669	0.50300	0.54373	0.57542	0.62292	0.65795
130	0.35426	0.40469	0.44296	0.49907	0.53966	0.57124	0.61857	0.65348
140	0.35127	0.40155	0.43970	0.49564	0.53610	0.56758	0.61476	0.64956
150	0.34864	0.39878	0.43683	0.49261	0.53296	0.56434	0.61140	0.64609
175	0.34328	0.39313	0.43095	0.48640	0.52650	0.55770	0.60447	0.63895
200	0.33915	0.38877	0.42641	0.48159	0.52150	0.55254	0.59907	0.63338
250	0.33320	0.38247	0.41984	0.47461	0.51422	0.54502	0.59120	0.62524
300	0.32912	0.37814	0.41531	0.46978	0.50916	0.53979	0.58570	0.61956
400	0.32387	0.37255	0.40945	0.46351	0.50259	0.53298	0.57852	0.61210
500	0.32063	0.36909	0.40582	0.45962	0.49850	0.52872	0.57402	0.60741
600	0.31844	0.36674	0.40335	0.45696	0.49570	0.52581	0.57093	0.60419
700	0.31685	0.36504	0.40156	0.45503	0.49366	0.52368	0.56867	0.60183
800	0.31565	0.36375	0.40020	0.45356	0.49210	0.52206	0.56695	0.60003
900	0.31470	0.36274	0.39913	0.45240	0.49088	0.52079	0.56559	0.59860
1000	0.31395	0.36193	0.39827	0.45147	0.48990	0.51976	0.56449	0.59746
∞	0.31470	0.36274	0.39913	0.45240	0.49088	0.52079	0.56559	0.59860

Table C1.6.1

$\Gamma=0.90$ $j=k-6$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.05097	1.14523	1.21675	1.32180	1.39795	1.45732	1.54654	1.61252
5	0.89481	0.97801	1.04096	1.13312	1.19976	1.25160	1.32938	1.38678
6	0.79992	0.87721	0.93557	1.02088	1.08244	1.13029	1.20198	1.25483
7	0.73463	0.80823	0.86373	0.94475	1.00316	1.04852	1.11642	1.16644
8	0.68623	0.75729	0.81083	0.88892	0.94516	0.98881	1.05412	1.10220
9	0.64854	0.71774	0.76984	0.84578	0.90044	0.94284	1.00626	1.05292
10	0.61814	0.68590	0.73690	0.81119	0.86464	0.90609	0.96805	1.01362
11	0.59296	0.65959	0.70971	0.78269	0.83518	0.87586	0.93667	0.98138
12	0.57168	0.63738	0.68678	0.75869	0.81039	0.85046	0.91033	0.95434
13	0.55339	0.61831	0.66712	0.73814	0.78918	0.82873	0.88782	0.93124
14	0.53747	0.60173	0.65002	0.72028	0.77077	0.80988	0.86830	0.91124
15	0.52345	0.58713	0.63499	0.70459	0.75460	0.79334	0.85119	0.89369
16	0.51099	0.57417	0.62164	0.69067	0.74026	0.77867	0.83602	0.87815
18	0.48974	0.55208	0.59890	0.66699	0.71588	0.75374	0.81026	0.85177
20	0.47222	0.53389	0.58019	0.64751	0.69583	0.73325	0.78911	0.83012
22	0.45749	0.51859	0.56446	0.63114	0.67900	0.71605	0.77136	0.81197
24	0.44489	0.50551	0.55102	0.61715	0.66462	0.70136	0.75620	0.79647
26	0.43396	0.49416	0.53936	0.60503	0.65216	0.68864	0.74308	0.78304
28	0.42437	0.48421	0.52913	0.59439	0.64123	0.67748	0.73157	0.77128
30	0.41588	0.47540	0.52007	0.58498	0.63155	0.66760	0.72138	0.76087
35	0.39833	0.45718	0.50134	0.56550	0.61153	0.64716	0.70031	0.73933
40	0.38457	0.44289	0.48665	0.55022	0.59583	0.63112	0.68378	0.72243
50	0.36426	0.42177	0.46492	0.52760	0.57256	0.60736	0.65927	0.69737
60	0.34988	0.40679	0.44950	0.51152	0.55601	0.59044	0.64181	0.67951
70	0.33910	0.39555	0.43790	0.49941	0.54353	0.57768	0.62862	0.66602
80	0.33069	0.38676	0.42882	0.48992	0.53375	0.56766	0.61826	0.65540
90	0.32393	0.37968	0.42151	0.48225	0.52583	0.55956	0.60987	0.64680
100	0.31837	0.37385	0.41547	0.47592	0.51929	0.55285	0.60292	0.63967
110	0.31370	0.36895	0.41040	0.47059	0.51377	0.54719	0.59704	0.63364
120	0.30973	0.36477	0.40607	0.46604	0.50905	0.54235	0.59202	0.62848
130	0.30630	0.36117	0.40233	0.46209	0.50497	0.53815	0.58765	0.62399
140	0.30331	0.35802	0.39906	0.45865	0.50139	0.53447	0.58383	0.62006
150	0.30069	0.35525	0.39618	0.45560	0.49823	0.53122	0.58044	0.61658
175	0.29532	0.34958	0.39027	0.44936	0.49174	0.52453	0.57347	0.60939
200	0.29118	0.34519	0.38570	0.44451	0.48669	0.51933	0.56803	0.60378
250	0.28521	0.33886	0.37908	0.43747	0.47934	0.51173	0.56007	0.59555
300	0.28110	0.33449	0.37450	0.43258	0.47422	0.50644	0.55451	0.58979
400	0.27582	0.32884	0.36858	0.42623	0.46756	0.49953	0.54721	0.58221
500	0.27255	0.32535	0.36490	0.42227	0.46339	0.49519	0.54263	0.57744
600	0.27034	0.32296	0.36239	0.41956	0.46053	0.49222	0.53947	0.57414
700	0.26873	0.32124	0.36057	0.41759	0.45845	0.49005	0.53716	0.57173
800	0.26752	0.31993	0.35918	0.41610	0.45687	0.48839	0.53539	0.56988
900	0.26656	0.31890	0.35810	0.41492	0.45562	0.48709	0.53400	0.56842
1000	0.26580	0.31808	0.35722	0.41397	0.45461	0.48603	0.53288	0.56724
∞	0.26656	0.31890	0.35810	0.41492	0.45562	0.48709	0.53400	0.56842

Table C1.7.1

$\Gamma=0.90$ $j=k-7$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.98400	1.08453	1.16001	1.26991	1.34904	1.41046	1.50244	1.57023
5	0.83521	0.92421	0.99079	1.08742	1.15678	1.21052	1.29080	1.34986
6	0.74420	0.82704	0.88888	0.97844	1.04260	1.09224	1.16631	1.22073
7	0.68130	0.76029	0.81917	0.90432	0.96524	1.01234	1.08255	1.13407
8	0.63452	0.71086	0.76771	0.84984	0.90854	0.95389	1.02146	1.07101
9	0.59799	0.67239	0.72775	0.80767	0.86476	0.90883	0.97446	1.02257
10	0.56846	0.64137	0.69560	0.77382	0.82966	0.87276	0.93691	0.98392
11	0.54396	0.61569	0.66901	0.74589	0.80075	0.84307	0.90605	0.95218
12	0.52323	0.59399	0.64656	0.72235	0.77640	0.81809	0.88011	0.92553
13	0.50539	0.57534	0.62730	0.70217	0.75555	0.79672	0.85794	0.90277
14	0.48984	0.55910	0.61053	0.68463	0.73744	0.77816	0.83871	0.88303
15	0.47613	0.54480	0.59578	0.66920	0.72153	0.76186	0.82183	0.86572
16	0.46393	0.53208	0.58267	0.65550	0.70740	0.74740	0.80687	0.85038
18	0.44312	0.51040	0.56032	0.63218	0.68337	0.72281	0.78143	0.82432
20	0.42594	0.49251	0.54190	0.61298	0.66359	0.70259	0.76054	0.80292
22	0.41147	0.47746	0.52640	0.59683	0.64697	0.68560	0.74299	0.78496
24	0.39908	0.46457	0.51314	0.58302	0.63276	0.67108	0.72800	0.76962
26	0.38832	0.45339	0.50164	0.57104	0.62044	0.65849	0.71501	0.75633
28	0.37888	0.44358	0.49154	0.56053	0.60963	0.64744	0.70361	0.74468
30	0.37052	0.43488	0.48259	0.55122	0.60005	0.63766	0.69352	0.73436
35	0.35320	0.41687	0.46407	0.53193	0.58022	0.61741	0.67263	0.71300
40	0.33962	0.40274	0.44952	0.51678	0.56464	0.60149	0.65621	0.69621
50	0.31953	0.38181	0.42797	0.49433	0.54154	0.57789	0.63186	0.67132
60	0.30528	0.36695	0.41265	0.47834	0.52508	0.56106	0.61449	0.65354
70	0.29459	0.35577	0.40111	0.46629	0.51265	0.54835	0.60135	0.64009
80	0.28623	0.34702	0.39207	0.45683	0.50289	0.53835	0.59101	0.62950
90	0.27951	0.33997	0.38477	0.44918	0.49499	0.53026	0.58263	0.62092
100	0.27397	0.33416	0.37875	0.44285	0.48845	0.52356	0.57568	0.61379
110	0.26932	0.32927	0.37368	0.43752	0.48293	0.51790	0.56981	0.60776
120	0.26536	0.32510	0.36935	0.43296	0.47821	0.51305	0.56478	0.60259
130	0.26195	0.32150	0.36561	0.42902	0.47412	0.50884	0.56040	0.59809
140	0.25897	0.31835	0.36234	0.42556	0.47053	0.50516	0.55657	0.59415
150	0.25635	0.31558	0.35945	0.42251	0.46737	0.50190	0.55317	0.59066
175	0.25098	0.30990	0.35353	0.41624	0.46084	0.49518	0.54616	0.58343
200	0.24685	0.30550	0.34895	0.41137	0.45577	0.48994	0.54069	0.57779
250	0.24087	0.29914	0.34229	0.40428	0.44836	0.48229	0.53267	0.56950
300	0.23676	0.29475	0.33768	0.39935	0.44320	0.47695	0.52706	0.56368
400	0.23146	0.28907	0.33171	0.39294	0.43646	0.46995	0.51967	0.55602
500	0.22818	0.28555	0.32799	0.38893	0.43224	0.46556	0.51502	0.55117
600	0.22595	0.28314	0.32545	0.38619	0.42934	0.46254	0.51181	0.54781
700	0.22434	0.28140	0.32361	0.38419	0.42722	0.46033	0.50946	0.54536
800	0.22312	0.28008	0.32221	0.38266	0.42561	0.45864	0.50766	0.54347
900	0.22216	0.27904	0.32111	0.38147	0.42434	0.45731	0.50624	0.54198
1000	0.22139	0.27821	0.32022	0.38050	0.42331	0.45624	0.50509	0.54078
∞	0.22216	0.27904	0.32111	0.38147	0.42434	0.45731	0.50624	0.54198

Table C1.8.1

$\Gamma = 0.90$ $j = k - 8$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.92104	1.02831	1.10788	1.22268	1.30474	1.36817	1.46280	1.53231
5	0.77903	0.87426	0.94463	1.04577	1.11782	1.17339	1.25610	1.31672
6	0.69160	0.78041	0.84586	0.93973	1.00645	1.05784	1.13421	1.19011
7	0.63090	0.71569	0.77808	0.86741	0.93082	0.97961	1.05204	1.10501
8	0.58561	0.66764	0.72793	0.81415	0.87529	0.92230	0.99203	1.04299
9	0.55016	0.63016	0.68891	0.77287	0.83235	0.87805	0.94582	0.99531
10	0.52144	0.59989	0.65747	0.73968	0.79789	0.84260	0.90886	0.95723
11	0.49757	0.57480	0.63143	0.71227	0.76947	0.81339	0.87846	0.92594
12	0.47734	0.55356	0.60943	0.68914	0.74552	0.78880	0.85290	0.89966
13	0.45992	0.53529	0.59053	0.66930	0.72499	0.76774	0.83103	0.87719
14	0.44471	0.51937	0.57406	0.65204	0.70716	0.74944	0.81205	0.85770
15	0.43129	0.50533	0.55956	0.63685	0.69147	0.73337	0.79538	0.84060
16	0.41935	0.49285	0.54667	0.62336	0.67754	0.71910	0.78060	0.82543
18	0.39893	0.47153	0.52467	0.60036	0.65382	0.69482	0.75547	0.79966
20	0.38207	0.45393	0.50653	0.58141	0.63429	0.67483	0.73480	0.77849
22	0.36784	0.43911	0.49124	0.56547	0.61777	0.65803	0.71744	0.76071
24	0.35566	0.42640	0.47816	0.55182	0.60381	0.64366	0.70259	0.74551
26	0.34507	0.41537	0.46679	0.53997	0.59162	0.63120	0.68972	0.73234
28	0.33577	0.40568	0.45682	0.52957	0.58092	0.62026	0.67843	0.72079
30	0.32752	0.39710	0.44797	0.52036	0.57143	0.61057	0.66842	0.71055
35	0.31044	0.37929	0.42964	0.50125	0.55177	0.59048	0.64769	0.68935
40	0.29702	0.36530	0.41522	0.48623	0.53632	0.57469	0.63140	0.67268
50	0.27715	0.34457	0.39385	0.46394	0.51337	0.55124	0.60719	0.64793
60	0.26304	0.32982	0.37863	0.44804	0.49699	0.53449	0.58990	0.63023
70	0.25243	0.31871	0.36715	0.43604	0.48462	0.52183	0.57681	0.61684
80	0.24414	0.31001	0.35816	0.42661	0.47489	0.51186	0.56651	0.60628
90	0.23746	0.30299	0.35089	0.41898	0.46701	0.50379	0.55814	0.59771
100	0.23196	0.29720	0.34488	0.41267	0.46048	0.49709	0.55120	0.59059
110	0.22734	0.29233	0.33982	0.40735	0.45496	0.49143	0.54533	0.58456
120	0.22340	0.28817	0.33550	0.40279	0.45024	0.48658	0.54029	0.57939
130	0.22000	0.28457	0.33176	0.39884	0.44614	0.48237	0.53591	0.57489
140	0.21703	0.28143	0.32849	0.39538	0.44256	0.47868	0.53207	0.57094
150	0.21442	0.27866	0.32560	0.39233	0.43938	0.47542	0.52867	0.56744
175	0.20907	0.27298	0.31967	0.38604	0.43284	0.46868	0.52164	0.56019
200	0.20495	0.26859	0.31508	0.38116	0.42774	0.46342	0.51614	0.55453
250	0.19898	0.26222	0.30840	0.37403	0.42030	0.45573	0.50808	0.54619
300	0.19488	0.25782	0.30377	0.36908	0.41510	0.45034	0.50242	0.54033
400	0.18957	0.25211	0.29776	0.36261	0.40830	0.44328	0.49497	0.53258
500	0.18629	0.24857	0.29402	0.35857	0.40403	0.43884	0.49026	0.52768
600	0.18406	0.24615	0.29146	0.35579	0.40110	0.43578	0.48700	0.52428
700	0.18245	0.24440	0.28960	0.35377	0.39896	0.43354	0.48462	0.52178
800	0.18122	0.24307	0.28819	0.35223	0.39732	0.43183	0.48279	0.51987
900	0.18026	0.24202	0.28708	0.35102	0.39604	0.43048	0.48135	0.51835
1000	0.17949	0.24118	0.28618	0.35004	0.39499	0.42939	0.48018	0.51712
∞	0.18026	0.24202	0.28708	0.35102	0.39604	0.43048	0.48135	0.51835

Table C2.0.1

Gamma=0.95 $j=k$ $m=10$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.39227	1.66998	1.82549	1.93231	2.01311	2.07778	2.13152	2.17738
5	1.16766	1.39344	1.51943	1.60589	1.67125	1.72357	1.76704	1.80414
6	1.04057	1.23919	1.34979	1.42566	1.48302	1.52894	1.56709	1.59966
7	0.95761	1.13937	1.24043	1.30975	1.36217	1.40413	1.43900	1.46877
8	0.89868	1.06884	1.16335	1.22817	1.27719	1.31644	1.34906	1.37692
9	0.85440	1.01603	1.10573	1.16724	1.21376	1.25102	1.28199	1.30844
10	0.81979	0.97485	1.06083	1.11979	1.16438	1.20010	1.22980	1.25516
11	0.79192	0.94174	1.02474	1.08166	1.12471	1.15920	1.18788	1.21238
12	0.76895	0.91447	0.99504	1.05028	1.09207	1.12554	1.15339	1.17717
13	0.74967	0.89160	0.97012	1.02395	1.06468	1.09730	1.12444	1.14763
14	0.73324	0.87211	0.94889	1.00152	1.04134	1.07324	1.09978	1.12245
15	0.71905	0.85529	0.93056	0.98216	1.02119	1.05246	1.07848	1.10071
16	0.70668	0.84061	0.91457	0.96525	1.00360	1.03432	1.05988	1.08172
18	0.68611	0.81622	0.88798	0.93714	0.97433	1.00413	1.02892	1.05011
20	0.66969	0.79673	0.86673	0.91466	0.95092	0.97997	1.00415	1.02481
22	0.65627	0.78079	0.84933	0.89626	0.93174	0.96018	0.98384	1.00406
24	0.64508	0.76750	0.83482	0.88089	0.91573	0.94364	0.96686	0.98671
26	0.63561	0.75624	0.82252	0.86786	0.90214	0.92961	0.95246	0.97199
28	0.62748	0.74658	0.81196	0.85667	0.89047	0.91754	0.94007	0.95932
30	0.62043	0.73819	0.80278	0.84694	0.88032	0.90705	0.92930	0.94831
35	0.60631	0.72137	0.78437	0.82741	0.85993	0.88597	0.90763	0.92614
40	0.59569	0.70870	0.77050	0.81268	0.84454	0.87005	0.89126	0.90939
50	0.58077	0.69088	0.75095	0.79191	0.82283	0.84756	0.86813	0.88570
60	0.57079	0.67893	0.73783	0.77796	0.80822	0.83243	0.85255	0.86974
70	0.56363	0.67036	0.72841	0.76793	0.79772	0.82155	0.84134	0.85825
80	0.55825	0.66391	0.72131	0.76037	0.78980	0.81333	0.83288	0.84957
90	0.55405	0.65887	0.71577	0.75447	0.78362	0.80692	0.82627	0.84279
100	0.55069	0.65484	0.71133	0.74974	0.77866	0.80177	0.82096	0.83734
110	0.54793	0.65153	0.70769	0.74585	0.77458	0.79754	0.81660	0.83287
120	0.54564	0.64877	0.70465	0.74261	0.77118	0.79401	0.81296	0.82913
130	0.54369	0.64643	0.70207	0.73986	0.76830	0.79101	0.80987	0.82596
140	0.54202	0.64442	0.69985	0.73749	0.76582	0.78844	0.80721	0.82323
150	0.54057	0.64267	0.69793	0.73544	0.76367	0.78621	0.80491	0.82087
175	0.53767	0.63918	0.69408	0.73134	0.75936	0.78173	0.80029	0.81613
200	0.53549	0.63656	0.69119	0.72825	0.75612	0.77836	0.79682	0.81256
250	0.53243	0.63288	0.68713	0.72392	0.75157	0.77364	0.79194	0.80755
300	0.53039	0.63042	0.68442	0.72102	0.74853	0.77048	0.78868	0.80420
400	0.52784	0.62734	0.68102	0.71739	0.74472	0.76652	0.78460	0.80001
500	0.52630	0.62549	0.67898	0.71521	0.74243	0.76414	0.78214	0.79748
600	0.52528	0.62426	0.67762	0.71376	0.74090	0.76255	0.78050	0.79580
700	0.52455	0.62338	0.67664	0.71272	0.73981	0.76141	0.77932	0.79459
800	0.52400	0.62271	0.67591	0.71193	0.73899	0.76056	0.77844	0.79369
900	0.52357	0.62220	0.67534	0.71133	0.73835	0.75989	0.77776	0.79298
1000	0.52323	0.62179	0.67489	0.71084	0.73784	0.75936	0.77721	0.79242
∞	0.52357	0.62220	0.67534	0.71133	0.73835	0.75989	0.77776	0.79298

Table C2.0.2

$\Gamma = 0.95$ $j = k$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.21732	2.25263	2.28425	2.31285	2.33894	2.36290	2.40563	2.44285
5	1.83644	1.86501	1.89058	1.91372	1.93482	1.95421	1.98877	2.01888
6	1.62802	1.65310	1.67556	1.69587	1.71441	1.73143	1.76180	1.78825
7	1.49470	1.51764	1.53818	1.55676	1.57371	1.58929	1.61707	1.64127
8	1.40119	1.42265	1.44188	1.45927	1.47514	1.48973	1.51574	1.53841
9	1.33149	1.35187	1.37014	1.38666	1.40174	1.41560	1.44032	1.46186
10	1.27727	1.29682	1.31434	1.33020	1.34466	1.35796	1.38169	1.40237
11	1.23373	1.25262	1.26955	1.28486	1.29884	1.31169	1.33462	1.35461
12	1.19790	1.21625	1.23269	1.24756	1.26114	1.27363	1.29590	1.31532
13	1.16784	1.18573	1.20176	1.21627	1.22951	1.24168	1.26341	1.28235
14	1.14222	1.15971	1.17539	1.18958	1.20254	1.21445	1.23571	1.25424
15	1.12009	1.13724	1.15262	1.16654	1.17924	1.19092	1.21177	1.22996
16	1.10076	1.11762	1.13273	1.14640	1.15889	1.17037	1.19087	1.20874
18	1.06858	1.08494	1.09960	1.11287	1.12499	1.13614	1.15603	1.17338
20	1.04282	1.05877	1.07307	1.08601	1.09783	1.10870	1.12811	1.14504
22	1.02169	1.03730	1.05129	1.06397	1.07554	1.08618	1.10518	1.12176
24	1.00402	1.01935	1.03309	1.04553	1.05689	1.06734	1.08599	1.10227
26	0.98902	1.00410	1.01762	1.02986	1.04104	1.05132	1.06968	1.08570
28	0.97611	0.99098	1.00430	1.01637	1.02740	1.03753	1.05563	1.07143
30	0.96488	0.97956	0.99272	1.00463	1.01552	1.02552	1.04340	1.05900
35	0.94228	0.95658	0.96939	0.98099	0.99159	1.00133	1.01874	1.03393
40	0.92519	0.93919	0.95173	0.96309	0.97346	0.98301	1.00004	1.01492
50	0.90102	0.91458	0.92673	0.93774	0.94779	0.95703	0.97354	0.98794
60	0.88472	0.89798	0.90986	0.92062	0.93045	0.93948	0.95561	0.96969
70	0.87298	0.88601	0.89770	0.90828	0.91793	0.92681	0.94267	0.95651
80	0.86411	0.87698	0.88851	0.89895	0.90848	0.91724	0.93288	0.94653
90	0.85718	0.86991	0.88132	0.89165	0.90108	0.90974	0.92522	0.93872
100	0.85161	0.86423	0.87554	0.88578	0.89513	0.90372	0.91905	0.93243
110	0.84703	0.85957	0.87080	0.88096	0.89024	0.89877	0.91399	0.92727
120	0.84321	0.85567	0.86683	0.87693	0.88615	0.89463	0.90975	0.92294
130	0.83997	0.85236	0.86347	0.87351	0.88268	0.89111	0.90616	0.91928
140	0.83718	0.84952	0.86057	0.87058	0.87970	0.88809	0.90306	0.91612
150	0.83476	0.84705	0.85806	0.86802	0.87711	0.88547	0.90038	0.91338
175	0.82991	0.84211	0.85303	0.86291	0.87192	0.88021	0.89499	0.90789
200	0.82627	0.83838	0.84924	0.85905	0.86801	0.87625	0.89094	0.90375
250	0.82114	0.83315	0.84391	0.85364	0.86252	0.87068	0.88524	0.89793
300	0.81771	0.82966	0.84035	0.85002	0.85885	0.86696	0.88143	0.89404
400	0.81342	0.82527	0.83589	0.84549	0.85424	0.86229	0.87664	0.88915
500	0.81083	0.82263	0.83320	0.84276	0.85147	0.85948	0.87376	0.88621
600	0.80911	0.82087	0.83141	0.84093	0.84962	0.85760	0.87184	0.88425
700	0.80787	0.81961	0.83012	0.83963	0.84830	0.85626	0.87047	0.88285
800	0.80695	0.81867	0.82916	0.83865	0.84730	0.85525	0.86943	0.88179
900	0.80623	0.81793	0.82841	0.83789	0.84653	0.85447	0.86863	0.88097
1000	0.80565	0.81734	0.82781	0.83728	0.84591	0.85384	0.86799	0.88031
∞	0.80623	0.81793	0.82841	0.83789	0.84653	0.85447	0.86863	0.88097

Table C2.0.3

$\Gamma = 0.95$ $j = k$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.47578	2.54441	2.59941	2.68431	2.74865	2.80029	2.88014	2.94078
5	2.04552	2.10105	2.14556	2.21425	2.26632	2.30811	2.37273	2.42181
6	1.81165	1.86045	1.89956	1.95994	2.00572	2.04246	2.09928	2.14244
7	1.66269	1.70735	1.74316	1.79845	1.84037	1.87402	1.92609	1.96563
8	1.55848	1.60032	1.63387	1.68569	1.72499	1.75655	1.80537	1.84246
9	1.48093	1.52071	1.55262	1.60190	1.63929	1.66931	1.71577	1.75107
10	1.42067	1.45887	1.48950	1.53684	1.57276	1.60161	1.64625	1.68018
11	1.37231	1.40924	1.43886	1.48465	1.51940	1.54731	1.59052	1.62335
12	1.33252	1.36841	1.39720	1.44172	1.47551	1.50265	1.54468	1.57663
13	1.29913	1.33414	1.36224	1.40570	1.43868	1.46518	1.50622	1.53742
14	1.27066	1.30493	1.33244	1.37498	1.40727	1.43323	1.47342	1.50399
15	1.24606	1.27969	1.30668	1.34843	1.38013	1.40561	1.44508	1.47509
16	1.22457	1.25763	1.28417	1.32522	1.35641	1.38147	1.42030	1.44983
18	1.18876	1.22086	1.24664	1.28653	1.31683	1.34120	1.37895	1.40767
20	1.16004	1.19136	1.21653	1.25547	1.28507	1.30887	1.34575	1.37381
22	1.13645	1.16713	1.19178	1.22994	1.25894	1.28226	1.31842	1.34593
24	1.11670	1.14683	1.17104	1.20853	1.23703	1.25995	1.29549	1.32254
26	1.09990	1.12956	1.15340	1.19031	1.21837	1.24094	1.27595	1.30260
28	1.08543	1.11468	1.13818	1.17458	1.20227	1.22454	1.25907	1.28537
30	1.07282	1.10170	1.12492	1.16087	1.18822	1.21022	1.24434	1.27033
35	1.04739	1.07552	1.09813	1.13316	1.15981	1.18125	1.21452	1.23986
40	1.02810	1.05564	1.07778	1.11209	1.13818	1.15919	1.19178	1.21661
50	1.00071	1.02739	1.04883	1.08207	1.10735	1.12771	1.15930	1.18337
60	0.98217	1.00824	1.02919	1.06166	1.08637	1.10627	1.13714	1.16066
70	0.96877	0.99438	1.01497	1.04688	1.07115	1.09069	1.12102	1.14413
80	0.95862	0.98389	1.00420	1.03565	1.05959	1.07886	1.10876	1.13155
90	0.95068	0.97566	0.99574	1.02685	1.05051	1.06956	1.09911	1.12164
100	0.94428	0.96904	0.98894	1.01975	1.04319	1.06205	1.09133	1.11364
110	0.93903	0.96360	0.98334	1.01391	1.03716	1.05587	1.08491	1.10703
120	0.93463	0.95904	0.97865	1.00901	1.03210	1.05069	1.07952	1.10149
130	0.93090	0.95517	0.97466	1.00485	1.02781	1.04628	1.07494	1.09678
140	0.92769	0.95184	0.97124	1.00127	1.02411	1.04249	1.07100	1.09272
150	0.92490	0.94895	0.96826	0.99816	1.02090	1.03919	1.06757	1.08919
175	0.91930	0.94314	0.96228	0.99191	1.01444	1.03256	1.06067	1.08208
200	0.91509	0.93877	0.95778	0.98720	1.00957	1.02756	1.05546	1.07671
250	0.90917	0.93262	0.95144	0.98058	1.00271	1.02052	1.04812	1.06914
300	0.90520	0.92850	0.94720	0.97613	0.99812	1.01579	1.04320	1.06406
400	0.90023	0.92333	0.94188	0.97056	0.99235	1.00986	1.03701	1.05768
500	0.89723	0.92022	0.93867	0.96720	0.98887	1.00629	1.03328	1.05383
600	0.89523	0.91814	0.93653	0.96496	0.98655	1.00390	1.03079	1.05126
700	0.89380	0.91666	0.93500	0.96335	0.98488	1.00219	1.02901	1.04941
800	0.89273	0.91554	0.93385	0.96215	0.98364	1.00091	1.02767	1.04803
900	0.89189	0.91467	0.93295	0.96121	0.98266	0.99991	1.02663	1.04695
1000	0.89122	0.91398	0.93224	0.96046	0.98189	0.99911	1.02579	1.04609
∞	0.89189	0.91467	0.93295	0.96121	0.98266	0.99991	1.02663	1.04695

Table C2.1.1

$\Gamma = 0.95$ $j = k - 1$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.80962	1.85325	1.89196	1.92669	1.95817	1.98692	2.03782	2.08181
5	1.49358	1.52939	1.56113	1.58961	1.61540	1.63895	1.68063	1.71663
6	1.31723	1.34900	1.37717	1.40243	1.42530	1.44619	1.48313	1.51503
7	1.20267	1.23198	1.25795	1.28124	1.30233	1.32158	1.35563	1.38503
8	1.12127	1.14890	1.17338	1.19533	1.21520	1.23334	1.26543	1.29313
9	1.05994	1.08634	1.10973	1.13070	1.14969	1.16702	1.19768	1.22414
10	1.01177	1.03722	1.05978	1.08000	1.09831	1.11502	1.14458	1.17010
11	0.97275	0.99746	1.01935	1.03898	1.05674	1.07296	1.10165	1.12641
12	0.94040	0.96449	0.98584	1.00497	1.02230	1.03811	1.06609	1.09023
13	0.91306	0.93664	0.95753	0.97626	0.99321	1.00869	1.03606	1.05970
14	0.88961	0.91275	0.93325	0.95162	0.96826	0.98345	1.01032	1.03351
15	0.86923	0.89199	0.91215	0.93023	0.94659	0.96153	0.98796	1.01077
16	0.85134	0.87376	0.89362	0.91143	0.92756	0.94228	0.96832	0.99080
18	0.82131	0.84317	0.86254	0.87991	0.89563	0.90998	0.93537	0.95730
20	0.79704	0.81845	0.83741	0.85442	0.86981	0.88387	0.90874	0.93021
22	0.77697	0.79799	0.81662	0.83333	0.84845	0.86226	0.88669	0.90778
24	0.76006	0.78076	0.79910	0.81555	0.83045	0.84404	0.86810	0.88887
26	0.74559	0.76602	0.78411	0.80034	0.81504	0.82845	0.85219	0.87269
28	0.73307	0.75325	0.77113	0.78717	0.80169	0.81494	0.83840	0.85865
30	0.72210	0.74207	0.75976	0.77563	0.78999	0.80311	0.82631	0.84635
35	0.69984	0.71936	0.73666	0.75217	0.76621	0.77904	0.80173	0.82132
40	0.68279	0.70197	0.71896	0.73419	0.74798	0.76058	0.78286	0.80211
50	0.65834	0.67700	0.69353	0.70835	0.72177	0.73402	0.75570	0.77443
60	0.64159	0.65988	0.67608	0.69061	0.70376	0.71577	0.73702	0.75537
70	0.62936	0.64738	0.66333	0.67764	0.69059	0.70241	0.72333	0.74140
80	0.62004	0.63784	0.65360	0.66773	0.68052	0.69220	0.71286	0.73070
90	0.61269	0.63031	0.64592	0.65991	0.67257	0.68413	0.70458	0.72224
100	0.60674	0.62422	0.63970	0.65357	0.66613	0.67759	0.69787	0.71538
110	0.60182	0.61918	0.63455	0.64833	0.66080	0.67218	0.69231	0.70969
120	0.59769	0.61495	0.63023	0.64392	0.65632	0.66763	0.68764	0.70491
130	0.59418	0.61134	0.62655	0.64017	0.65250	0.66375	0.68364	0.70082
140	0.59114	0.60823	0.62337	0.63692	0.64920	0.66039	0.68020	0.69729
150	0.58850	0.60552	0.62059	0.63410	0.64632	0.65747	0.67719	0.69421
175	0.58317	0.60005	0.61500	0.62839	0.64051	0.65157	0.67112	0.68799
200	0.57913	0.59591	0.61077	0.62407	0.63611	0.64709	0.66651	0.68327
250	0.57343	0.59006	0.60477	0.61795	0.62988	0.64076	0.65999	0.67658
300	0.56959	0.58611	0.60074	0.61382	0.62568	0.63648	0.65558	0.67206
400	0.56474	0.58114	0.59564	0.60863	0.62037	0.63109	0.65002	0.66635
500	0.56181	0.57813	0.59255	0.60547	0.61716	0.62781	0.64664	0.66288
600	0.55985	0.57611	0.59049	0.60336	0.61500	0.62562	0.64438	0.66056
700	0.55844	0.57466	0.58900	0.60184	0.61346	0.62404	0.64275	0.65889
800	0.55738	0.57357	0.58789	0.60070	0.61229	0.62286	0.64153	0.65763
900	0.55656	0.57272	0.58702	0.59981	0.61139	0.62194	0.64058	0.65665
1000	0.55590	0.57204	0.58632	0.59910	0.61066	0.62120	0.63981	0.65587
∞	0.55656	0.57272	0.58702	0.59981	0.61139	0.62194	0.64058	0.65665

Table C2.1.2

 $\Gamma = 0.95$ $j = k - 1$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.12048	2.20039	2.26381	2.36080	2.43364	2.49173	2.58098	2.64833
5	1.74826	1.81358	1.86540	1.94458	2.00401	2.05138	2.12413	2.17899
6	1.54306	1.60092	1.64680	1.71689	1.76947	1.81138	1.87571	1.92422
7	1.41086	1.46416	1.50643	1.57097	1.61939	1.65797	1.71719	1.76183
8	1.31746	1.36769	1.40750	1.46829	1.51389	1.55022	1.60598	1.64801
9	1.24738	1.29536	1.33339	1.39146	1.43501	1.46971	1.52296	1.56310
10	1.19251	1.23876	1.27543	1.33142	1.37341	1.40686	1.45820	1.49690
11	1.14816	1.19305	1.22864	1.28298	1.32373	1.35620	1.40603	1.44359
12	1.11144	1.15522	1.18992	1.24291	1.28266	1.31433	1.36293	1.39956
13	1.08045	1.12330	1.15726	1.20913	1.24803	1.27903	1.32661	1.36247
14	1.05388	1.09593	1.12927	1.18018	1.21837	1.24880	1.29551	1.33071
15	1.03081	1.07217	1.10497	1.15506	1.19263	1.22257	1.26852	1.30316
16	1.01055	1.05131	1.08363	1.13300	1.17003	1.19954	1.24484	1.27899
18	0.97655	1.01631	1.04784	1.09600	1.13213	1.16092	1.20512	1.23845
20	0.94907	0.98801	1.01889	1.06607	1.10148	1.12969	1.17301	1.20567
22	0.92631	0.96458	0.99493	1.04129	1.07609	1.10383	1.14641	1.17852
24	0.90712	0.94481	0.97471	1.02038	1.05467	1.08199	1.12396	1.15561
26	0.89069	0.92788	0.95738	1.00247	1.03631	1.06328	1.10471	1.13596
28	0.87645	0.91320	0.94236	0.98692	1.02037	1.04704	1.08800	1.11890
30	0.86396	0.90033	0.92918	0.97328	1.00639	1.03279	1.07334	1.10392
35	0.83854	0.87411	0.90233	0.94548	0.97788	1.00371	1.04340	1.07335
40	0.81902	0.85396	0.88168	0.92407	0.95591	0.98130	1.02031	1.04975
50	0.79088	0.82488	0.85185	0.89311	0.92410	0.94883	0.98682	1.01550
60	0.77149	0.80480	0.83124	0.87168	0.90206	0.92630	0.96355	0.99168
70	0.75727	0.79007	0.81609	0.85590	0.88581	0.90968	0.94636	0.97406
80	0.74638	0.77876	0.80446	0.84377	0.87331	0.89687	0.93310	0.96046
90	0.73776	0.76981	0.79524	0.83414	0.86337	0.88669	0.92255	0.94962
100	0.73076	0.76253	0.78774	0.82630	0.85527	0.87839	0.91393	0.94077
110	0.72496	0.75650	0.78152	0.81979	0.84854	0.87149	0.90676	0.93340
120	0.72008	0.75142	0.77628	0.81430	0.84286	0.86565	0.90069	0.92715
130	0.71591	0.74707	0.77180	0.80960	0.83800	0.86065	0.89549	0.92180
140	0.71231	0.74332	0.76792	0.80553	0.83378	0.85632	0.89098	0.91715
150	0.70916	0.74004	0.76453	0.80197	0.83010	0.85254	0.88703	0.91308
175	0.70281	0.73341	0.75767	0.79477	0.82263	0.84485	0.87902	0.90482
200	0.69799	0.72837	0.75246	0.78928	0.81694	0.83899	0.87290	0.89850
250	0.69115	0.72122	0.74506	0.78148	0.80883	0.83064	0.86416	0.88947
300	0.68653	0.71638	0.74004	0.77620	0.80333	0.82497	0.85822	0.88332
400	0.68068	0.71026	0.73369	0.76949	0.79635	0.81776	0.85066	0.87549
500	0.67714	0.70654	0.72983	0.76541	0.79209	0.81337	0.84604	0.87070
600	0.67476	0.70404	0.72724	0.76266	0.78923	0.81041	0.84293	0.86747
700	0.67305	0.70225	0.72538	0.76069	0.78717	0.80828	0.84070	0.86515
800	0.67176	0.70090	0.72397	0.75920	0.78562	0.80668	0.83901	0.86340
900	0.67076	0.69984	0.72288	0.75804	0.78441	0.80543	0.83769	0.86203
1000	0.66995	0.69900	0.72200	0.75711	0.78344	0.80442	0.83663	0.86093
∞	0.67076	0.69984	0.72288	0.75804	0.78441	0.80543	0.83769	0.86203

Table C2.2.1

 $\Gamma=0.95$ $j=k-2$ $m=10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.56684	1.61785	1.66266	1.70255	1.73845	1.77106	1.82841	1.87760
5	1.28945	1.33169	1.36875	1.40171	1.43135	1.45826	1.50554	1.54606
6	1.13244	1.17017	1.20325	1.23265	1.25909	1.28307	1.32520	1.36128
7	1.02935	1.06432	1.09496	1.12219	1.14667	1.16887	1.20785	1.24122
8	0.95547	0.98856	1.01755	1.04331	1.06646	1.08745	1.12430	1.15584
9	0.89941	0.93113	0.95892	0.98361	1.00579	1.02590	1.06120	1.09141
10	0.85512	0.88579	0.91266	0.93653	0.95797	0.97741	1.01152	1.04071
11	0.81906	0.84890	0.87504	0.89825	0.91911	0.93801	0.97119	0.99958
12	0.78902	0.81818	0.84372	0.86640	0.88678	0.90525	0.93766	0.96539
13	0.76354	0.79213	0.81717	0.83941	0.85938	0.87749	0.90926	0.93644
14	0.74159	0.76970	0.79431	0.81617	0.83581	0.85360	0.88483	0.91155
15	0.72246	0.75015	0.77440	0.79593	0.81526	0.83280	0.86355	0.88987
16	0.70561	0.73293	0.75685	0.77810	0.79718	0.81448	0.84482	0.87079
18	0.67722	0.70393	0.72731	0.74807	0.76672	0.78363	0.81329	0.83866
20	0.65416	0.68037	0.70331	0.72369	0.74198	0.75857	0.78767	0.81257
22	0.63500	0.66079	0.68337	0.70342	0.72143	0.73776	0.76640	0.79090
24	0.61880	0.64423	0.66651	0.68628	0.70404	0.72014	0.74839	0.77256
26	0.60489	0.63002	0.65203	0.67156	0.68911	0.70502	0.73293	0.75680
28	0.59280	0.61767	0.63944	0.65877	0.67613	0.69187	0.71948	0.74310
30	0.58220	0.60683	0.62839	0.64754	0.66473	0.68032	0.70767	0.73106
35	0.56055	0.58469	0.60583	0.62459	0.64145	0.65672	0.68353	0.70646
40	0.54389	0.56765	0.58844	0.60691	0.62349	0.63852	0.66489	0.68746
50	0.51981	0.54299	0.56329	0.58130	0.59748	0.61215	0.63787	0.65989
60	0.50318	0.52595	0.54588	0.56358	0.57946	0.59386	0.61913	0.64074
70	0.49097	0.51343	0.53309	0.55053	0.56620	0.58040	0.60530	0.62661
80	0.48161	0.50382	0.52326	0.54051	0.55600	0.57004	0.59466	0.61573
90	0.47420	0.49621	0.51547	0.53256	0.54791	0.56182	0.58621	0.60708
100	0.46818	0.49002	0.50914	0.52610	0.54132	0.55512	0.57932	0.60002
110	0.46319	0.48489	0.50388	0.52073	0.53586	0.54956	0.57360	0.59416
120	0.45898	0.48057	0.49945	0.51621	0.53125	0.54487	0.56877	0.58921
130	0.45539	0.47688	0.49567	0.51234	0.52730	0.54086	0.56464	0.58497
140	0.45229	0.47368	0.49239	0.50899	0.52389	0.53739	0.56105	0.58129
150	0.44958	0.47089	0.48953	0.50606	0.52090	0.53435	0.55792	0.57808
175	0.44410	0.46525	0.48374	0.50014	0.51486	0.52820	0.55158	0.57156
200	0.43994	0.46094	0.47934	0.49564	0.51027	0.52352	0.54674	0.56659
250	0.43403	0.45487	0.47309	0.48924	0.50373	0.51685	0.53985	0.55951
300	0.43004	0.45075	0.46885	0.48490	0.49930	0.51234	0.53518	0.55471
400	0.42499	0.44554	0.46349	0.47940	0.49368	0.50660	0.52925	0.54860
500	0.42192	0.44237	0.46023	0.47606	0.49026	0.50312	0.52564	0.54487
600	0.41986	0.44024	0.45804	0.47381	0.48796	0.50077	0.52320	0.54236
700	0.41838	0.43871	0.45646	0.47220	0.48631	0.49908	0.52145	0.54056
800	0.41726	0.43755	0.45528	0.47098	0.48506	0.49781	0.52013	0.53920
900	0.41640	0.43666	0.45435	0.47003	0.48409	0.49682	0.51910	0.53814
1000	0.41570	0.43593	0.45361	0.46927	0.48331	0.49602	0.51828	0.53728
∞	0.41640	0.43666	0.45435	0.47003	0.48409	0.49682	0.51910	0.53814

Table C2.2.2

 $\Gamma = 0.95$ $j = k - 2$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.92059	2.00877	2.07820	2.18355	2.26212	2.32447	2.41982	2.49144
5	1.58144	1.65394	1.71096	1.79737	1.86174	1.91279	1.99078	2.04931
6	1.39277	1.45725	1.50793	1.58468	1.64182	1.68711	1.75626	1.80814
7	1.27034	1.32994	1.37677	1.44766	1.50040	1.54219	1.60598	1.65382
8	1.18335	1.23966	1.28388	1.35080	1.40058	1.44001	1.50020	1.54532
9	1.11776	1.17167	1.21400	1.27805	1.32568	1.36341	1.42098	1.46414
10	1.06618	1.11826	1.15916	1.22102	1.26702	1.30345	1.35903	1.40069
11	1.02433	1.07498	1.11473	1.17487	1.21958	1.25498	1.30900	1.34948
12	0.98958	1.03904	1.07787	1.13660	1.18026	1.21483	1.26758	1.30710
13	0.96015	1.00863	1.04669	1.10425	1.14703	1.18091	1.23260	1.27133
14	0.93485	0.98250	1.01990	1.07646	1.11851	1.15180	1.20259	1.24065
15	0.91282	0.95975	0.99658	1.05229	1.09370	1.12649	1.17651	1.21399
16	0.89343	0.93973	0.97607	1.03103	1.07189	1.10424	1.15358	1.19056
18	0.86079	0.90604	0.94155	0.99527	1.03520	1.06682	1.11504	1.15118
20	0.83428	0.87869	0.91354	0.96625	1.00543	1.03646	1.08379	1.11925
22	0.81226	0.85596	0.89026	0.94214	0.98070	1.01124	1.05783	1.09274
24	0.79363	0.83673	0.87056	0.92173	0.95977	0.98990	1.03586	1.07030
26	0.77762	0.82021	0.85364	0.90420	0.94179	0.97156	1.01698	1.05102
28	0.76370	0.80584	0.83891	0.88894	0.92614	0.95561	1.00056	1.03424
30	0.75147	0.79320	0.82597	0.87553	0.91238	0.94157	0.98611	1.01948
35	0.72646	0.76736	0.79948	0.84807	0.88421	0.91283	0.95650	0.98924
40	0.70714	0.74739	0.77900	0.82682	0.86239	0.89056	0.93356	0.96579
50	0.67908	0.71836	0.74920	0.79587	0.83058	0.85809	0.90007	0.93155
60	0.65959	0.69815	0.72843	0.77426	0.80835	0.83537	0.87661	0.90755
70	0.64519	0.68321	0.71306	0.75824	0.79185	0.81849	0.85917	0.88967
80	0.63410	0.67168	0.70118	0.74584	0.77907	0.80541	0.84562	0.87579
90	0.62527	0.66249	0.69172	0.73595	0.76886	0.79495	0.83478	0.86466
100	0.61807	0.65499	0.68398	0.72785	0.76050	0.78637	0.82588	0.85552
110	0.61209	0.64875	0.67744	0.72110	0.75352	0.77921	0.81844	0.84788
120	0.60703	0.64347	0.67208	0.71538	0.74760	0.77313	0.81212	0.84138
130	0.60269	0.63894	0.66740	0.71047	0.74251	0.76790	0.80668	0.83578
140	0.59894	0.63502	0.66334	0.70620	0.73809	0.76336	0.80195	0.83090
150	0.59565	0.63158	0.65978	0.70246	0.73421	0.75937	0.79779	0.82662
175	0.58898	0.62460	0.65255	0.69484	0.72630	0.75124	0.78930	0.81787
200	0.58390	0.61927	0.64703	0.68902	0.72025	0.74499	0.78278	0.81113
250	0.57664	0.61166	0.63912	0.68067	0.71156	0.73603	0.77340	0.80143
300	0.57172	0.60648	0.63374	0.67497	0.70562	0.72990	0.76696	0.79476
400	0.56545	0.59988	0.62688	0.66768	0.69802	0.72204	0.75870	0.78619
500	0.56163	0.59585	0.62268	0.66322	0.69335	0.71721	0.75361	0.78091
600	0.55905	0.59313	0.61985	0.66021	0.69020	0.71394	0.75016	0.77732
700	0.55720	0.59118	0.61781	0.65803	0.68792	0.71158	0.74767	0.77473
800	0.55580	0.58970	0.61626	0.65639	0.68620	0.70979	0.74579	0.77276
900	0.55471	0.58855	0.61506	0.65511	0.68485	0.70840	0.74431	0.77122
1000	0.55383	0.58762	0.61409	0.65408	0.68377	0.70728	0.74312	0.76999
∞	0.55471	0.58855	0.61506	0.65511	0.68485	0.70840	0.74431	0.77122

Table C2.3.1

Gamma=0.95 $j=k-3$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.77502	1.87050	1.94511	2.05749	2.14075	2.20656	2.30676	2.38174
5	1.45986	1.53871	1.60021	1.69270	1.76113	1.81515	1.89731	1.95873
6	1.28323	1.35357	1.40838	1.49074	1.55161	1.59963	1.67262	1.72714
7	1.16796	1.23313	1.28389	1.36010	1.41638	1.46077	1.52820	1.57855
8	1.08569	1.14738	1.19539	1.26745	1.32065	1.36259	1.42628	1.47381
9	1.02342	1.08258	1.12861	1.19768	1.24864	1.28881	1.34980	1.39531
10	0.97430	1.03153	1.07606	1.14284	1.19211	1.23094	1.28988	1.33385
11	0.93434	0.99006	1.03339	1.09838	1.14631	1.18408	1.24140	1.28416
12	0.90107	0.95555	0.99791	1.06144	1.10829	1.14519	1.20121	1.24298
13	0.87283	0.92628	0.96785	1.03015	1.07610	1.11230	1.16723	1.20819
14	0.84851	0.90109	0.94197	1.00325	1.04844	1.08403	1.13804	1.17831
15	0.82729	0.87912	0.91941	0.97981	1.02434	1.05941	1.11263	1.15231
16	0.80859	0.85976	0.89954	0.95916	1.00313	1.03775	1.09028	1.12945
18	0.77703	0.82711	0.86603	0.92437	0.96739	1.00126	1.05265	1.09096
20	0.75133	0.80053	0.83877	0.89608	0.93833	0.97160	1.02207	1.05970
22	0.72993	0.77840	0.81607	0.87252	0.91414	0.94691	0.99664	1.03370
24	0.71178	0.75963	0.79682	0.85255	0.89363	0.92599	0.97508	1.01167
26	0.69615	0.74347	0.78025	0.83536	0.87599	0.90798	0.95652	0.99271
28	0.68254	0.72939	0.76580	0.82037	0.86060	0.89229	0.94035	0.97618
30	0.67056	0.71699	0.75309	0.80718	0.84706	0.87846	0.92611	0.96163
35	0.64598	0.69157	0.72700	0.78010	0.81925	0.85009	0.89687	0.93175
40	0.62693	0.67184	0.70675	0.75908	0.79765	0.82804	0.87415	0.90852
50	0.59915	0.64305	0.67717	0.72832	0.76604	0.79576	0.84085	0.87447
60	0.57974	0.62290	0.65645	0.70675	0.74384	0.77307	0.81742	0.85049
70	0.56534	0.60793	0.64105	0.69068	0.72729	0.75613	0.79991	0.83257
80	0.55420	0.59634	0.62910	0.67820	0.71442	0.74296	0.78628	0.81859
90	0.54531	0.58708	0.61954	0.66821	0.70410	0.73238	0.77532	0.80735
100	0.53804	0.57949	0.61171	0.66000	0.69562	0.72369	0.76630	0.79809
110	0.53198	0.57316	0.60516	0.65314	0.68853	0.71641	0.75874	0.79032
120	0.52684	0.56779	0.59961	0.64731	0.68249	0.71021	0.75230	0.78370
130	0.52243	0.56317	0.59483	0.64229	0.67729	0.70487	0.74674	0.77798
140	0.51860	0.55916	0.59068	0.63792	0.67276	0.70021	0.74189	0.77299
150	0.51525	0.55565	0.58704	0.63408	0.66878	0.69612	0.73763	0.76859
175	0.50843	0.54849	0.57961	0.62625	0.66065	0.68775	0.72889	0.75959
200	0.50320	0.54300	0.57391	0.62023	0.65438	0.68129	0.72214	0.75262
250	0.49573	0.53513	0.56573	0.61157	0.64536	0.67198	0.71239	0.74253
300	0.49063	0.52975	0.56013	0.60563	0.63916	0.66557	0.70566	0.73556
400	0.48412	0.52288	0.55296	0.59799	0.63118	0.65731	0.69696	0.72654
500	0.48014	0.51866	0.54855	0.59329	0.62625	0.65220	0.69157	0.72093
600	0.47744	0.51580	0.54557	0.59011	0.62291	0.64873	0.68791	0.71712
700	0.47550	0.51375	0.54341	0.58780	0.62049	0.64622	0.68525	0.71434
800	0.47404	0.51219	0.54178	0.58606	0.61866	0.64432	0.68323	0.71224
900	0.47289	0.51097	0.54051	0.58469	0.61722	0.64282	0.68165	0.71059
1000	0.47197	0.50999	0.53948	0.58359	0.61607	0.64162	0.68037	0.70925
∞	0.47289	0.51097	0.54051	0.58469	0.61722	0.64282	0.68165	0.71059

Table C2.4.1

$\Gamma = 0.95$ $j = k - 4$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.65712	1.75958	1.83900	1.95776	2.04521	2.11404	2.21845	2.29630
5	1.36123	1.44614	1.51182	1.60984	1.68188	1.73851	1.82430	1.88817
6	1.19429	1.27024	1.32890	1.41636	1.48056	1.53098	1.60729	1.66407
7	1.08481	1.15531	1.20973	1.29078	1.35022	1.39688	1.46747	1.51995
8	1.00636	1.07319	1.12474	1.20148	1.25772	1.30186	1.36858	1.41818
9	0.94679	1.01097	1.06045	1.13407	1.18800	1.23031	1.29426	1.34177
10	0.89967	0.96183	1.00974	1.08099	1.13318	1.17410	1.23594	1.28188
11	0.86125	0.92182	0.96849	1.03788	1.08869	1.12852	1.18870	1.23340
12	0.82920	0.88847	0.93414	1.00201	1.05170	1.09065	1.14949	1.19318
13	0.80195	0.86015	0.90498	0.97160	1.02036	1.05858	1.11630	1.15916
14	0.77844	0.83573	0.87985	0.94541	0.99338	1.03098	1.08777	1.12992
15	0.75790	0.81441	0.85792	0.92256	0.96986	1.00693	1.06291	1.10446
16	0.73977	0.79559	0.83857	0.90242	0.94914	0.98575	1.04102	1.08205
18	0.70912	0.76381	0.80591	0.86844	0.91418	0.95002	1.00414	1.04430
20	0.68412	0.73789	0.77928	0.84075	0.88571	0.92094	0.97412	1.01359
22	0.66325	0.71626	0.75707	0.81767	0.86199	0.89671	0.94912	0.98802
24	0.64552	0.69790	0.73820	0.79806	0.84184	0.87614	0.92791	0.96633
26	0.63024	0.68206	0.72194	0.78117	0.82448	0.85842	0.90964	0.94764
28	0.61690	0.66825	0.70776	0.76643	0.80934	0.84295	0.89369	0.93134
30	0.60515	0.65607	0.69525	0.75344	0.79599	0.82932	0.87964	0.91697
35	0.58100	0.63104	0.66954	0.72672	0.76854	0.80130	0.85074	0.88743
40	0.56223	0.61157	0.64954	0.70593	0.74717	0.77947	0.82824	0.86442
50	0.53476	0.58306	0.62023	0.67543	0.71580	0.74743	0.79518	0.83061
60	0.51550	0.56304	0.59963	0.65396	0.69369	0.72483	0.77184	0.80672
70	0.50117	0.54812	0.58425	0.63791	0.67716	0.70792	0.75435	0.78882
80	0.49005	0.53653	0.57230	0.62542	0.66427	0.69472	0.74069	0.77482
90	0.48116	0.52725	0.56271	0.61539	0.65391	0.68410	0.72970	0.76354
100	0.47387	0.51963	0.55484	0.60713	0.64538	0.67536	0.72062	0.75423
110	0.46778	0.51326	0.54825	0.60022	0.63823	0.66802	0.71300	0.74640
120	0.46261	0.50785	0.54265	0.59433	0.63213	0.66176	0.70650	0.73971
130	0.45817	0.50319	0.53783	0.58925	0.62687	0.65635	0.70087	0.73392
140	0.45431	0.49914	0.53362	0.58483	0.62228	0.65163	0.69596	0.72887
150	0.45092	0.49558	0.52993	0.58094	0.61824	0.64748	0.69163	0.72441
175	0.44401	0.48832	0.52239	0.57297	0.60997	0.63896	0.68274	0.71524
200	0.43872	0.48274	0.51659	0.56684	0.60358	0.63237	0.67585	0.70813
250	0.43112	0.47472	0.50823	0.55797	0.59434	0.62283	0.66586	0.69780
300	0.42592	0.46922	0.50250	0.55187	0.58797	0.61624	0.65893	0.69063
400	0.41926	0.46216	0.49512	0.54401	0.57973	0.60771	0.64994	0.68129
500	0.41517	0.45782	0.49057	0.53914	0.57462	0.60241	0.64435	0.67547
600	0.41240	0.45487	0.48748	0.53583	0.57108	0.59880	0.64052	0.67148
700	0.41041	0.45274	0.48525	0.53344	0.56863	0.59618	0.63774	0.66858
800	0.40890	0.45113	0.48356	0.53162	0.56671	0.59419	0.63563	0.66637
900	0.40771	0.44987	0.48224	0.53020	0.56521	0.59262	0.63397	0.66464
1000	0.40676	0.44886	0.48117	0.52905	0.56400	0.59136	0.63263	0.66324
∞	0.40771	0.44987	0.48224	0.53020	0.56521	0.59262	0.63397	0.66464

Table C2.5.1

$\Gamma=0.95$ $j=k-5$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.55584	1.66526	1.74934	1.87416	1.96548	2.03709	2.14530	2.22571
5	1.27633	1.36730	1.43703	1.54031	1.61571	1.67473	1.76379	1.82987
6	1.11764	1.19919	1.26161	1.35391	1.42120	1.47382	1.55315	1.61195
7	1.01309	1.08893	1.14691	1.23256	1.29494	1.34369	1.41713	1.47152
8	0.93791	1.00989	1.06489	1.14607	1.20514	1.25129	1.32077	1.37221
9	0.88065	0.94985	1.00269	1.08064	1.13734	1.18161	1.24824	1.29755
10	0.83525	0.90234	0.95354	1.02905	1.08394	1.12679	1.19125	1.23895
11	0.79816	0.86359	0.91350	0.98708	1.04055	1.08228	1.14505	1.19147
12	0.76716	0.83123	0.88010	0.95211	1.00444	1.04526	1.10665	1.15205
13	0.74076	0.80371	0.85172	0.92243	0.97380	1.01388	1.07413	1.11868
14	0.71795	0.77996	0.82723	0.89685	0.94741	0.98686	1.04615	1.08999
15	0.69801	0.75919	0.80583	0.87451	0.92439	0.96329	1.02176	1.06498
16	0.68037	0.74085	0.78694	0.85481	0.90408	0.94251	1.00027	1.04295
18	0.65053	0.70982	0.75500	0.82151	0.86979	0.90744	0.96401	1.00581
20	0.62613	0.68448	0.72892	0.79435	0.84183	0.87885	0.93448	0.97558
22	0.60574	0.66330	0.70715	0.77167	0.81850	0.85501	0.90986	0.95038
24	0.58840	0.64529	0.68863	0.75240	0.79868	0.83475	0.88894	0.92898
26	0.57342	0.62975	0.67265	0.73577	0.78158	0.81728	0.87091	0.91054
28	0.56034	0.61617	0.65869	0.72125	0.76664	0.80202	0.85517	0.89444
30	0.54880	0.60419	0.64637	0.70844	0.75347	0.78856	0.84129	0.88023
35	0.52505	0.57953	0.62102	0.68206	0.72634	0.76086	0.81270	0.85100
40	0.50655	0.56032	0.60126	0.66149	0.70519	0.73925	0.79041	0.82820
50	0.47942	0.53211	0.57223	0.63125	0.67407	0.70745	0.75759	0.79463
60	0.46033	0.51224	0.55176	0.60990	0.65209	0.68497	0.73437	0.77086
70	0.44610	0.49740	0.53646	0.59392	0.63561	0.66811	0.71693	0.75300
80	0.43503	0.48585	0.52453	0.58144	0.62274	0.65492	0.70328	0.73902
90	0.42617	0.47658	0.51495	0.57141	0.61237	0.64430	0.69228	0.72772
100	0.41889	0.46896	0.50707	0.56314	0.60382	0.63553	0.68318	0.71839
110	0.41280	0.46257	0.50046	0.55620	0.59664	0.62816	0.67553	0.71053
120	0.40763	0.45715	0.49484	0.55028	0.59051	0.62187	0.66899	0.70381
130	0.40318	0.45247	0.48999	0.54517	0.58521	0.61643	0.66333	0.69799
140	0.39930	0.44840	0.48576	0.54072	0.58059	0.61167	0.65837	0.69289
150	0.39590	0.44481	0.48204	0.53679	0.57651	0.60748	0.65400	0.68839
175	0.38896	0.43750	0.47443	0.52875	0.56815	0.59886	0.64502	0.67912
200	0.38362	0.43186	0.46856	0.52253	0.56168	0.59219	0.63804	0.67192
250	0.37595	0.42374	0.46009	0.51354	0.55229	0.58250	0.62788	0.66142
300	0.37069	0.41816	0.45426	0.50733	0.54580	0.57578	0.62082	0.65410
400	0.36394	0.41098	0.44675	0.49929	0.53737	0.56704	0.61161	0.64454
500	0.35978	0.40656	0.44210	0.49431	0.53214	0.56161	0.60586	0.63855
600	0.35697	0.40355	0.43894	0.49091	0.52856	0.55789	0.60192	0.63444
700	0.35493	0.40137	0.43665	0.48845	0.52596	0.55518	0.59905	0.63144
800	0.35339	0.39972	0.43491	0.48658	0.52399	0.55312	0.59686	0.62916
900	0.35219	0.39843	0.43355	0.48511	0.52244	0.55151	0.59514	0.62735
1000	0.35122	0.39739	0.43246	0.48392	0.52119	0.55020	0.59375	0.62590
∞	0.35219	0.39843	0.43355	0.48511	0.52244	0.55151	0.59514	0.62735

Table C2.6.1

$\Gamma = 0.95$ $j = k - 6$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.46546	1.58200	1.67073	1.80145	1.89647	1.97068	2.08243	2.16520
5	1.20038	1.29758	1.37137	1.47977	1.55837	1.61964	1.71175	1.77986
6	1.04898	1.13630	1.20247	1.29950	1.36975	1.42445	1.50657	1.56724
7	0.94880	1.03012	1.09167	1.18182	1.24701	1.29773	1.37382	1.42998
8	0.87650	0.95380	1.01224	1.09776	1.15954	1.20759	1.27963	1.33277
9	0.82130	0.89568	0.95188	1.03406	1.09340	1.13952	1.20864	1.25960
10	0.77743	0.84960	0.90410	0.98375	1.04123	1.08590	1.15281	1.20212
11	0.74152	0.81195	0.86511	0.94277	0.99880	1.04232	1.10749	1.15551
12	0.71145	0.78047	0.83255	0.90860	0.96344	1.00604	1.06981	1.11678
13	0.68582	0.75366	0.80484	0.87956	0.93343	0.97525	1.03786	1.08397
14	0.66364	0.73050	0.78092	0.85451	0.90755	0.94873	1.01036	1.05574
15	0.64422	0.71022	0.75999	0.83262	0.88495	0.92558	0.98637	1.03113
16	0.62704	0.69230	0.74151	0.81329	0.86501	0.90515	0.96522	1.00943
18	0.59791	0.66195	0.71021	0.78061	0.83131	0.87065	0.92951	0.97283
20	0.57407	0.63712	0.68463	0.75391	0.80380	0.84251	0.90040	0.94301
22	0.55411	0.61635	0.66324	0.73160	0.78082	0.81900	0.87611	0.91813
24	0.53712	0.59867	0.64503	0.71262	0.76128	0.79902	0.85547	0.89700
26	0.52243	0.58339	0.62930	0.69623	0.74441	0.78178	0.83766	0.87877
28	0.50959	0.57003	0.61555	0.68190	0.72966	0.76671	0.82210	0.86284
30	0.49824	0.55823	0.60341	0.66925	0.71665	0.75340	0.80836	0.84879
35	0.47487	0.53392	0.57839	0.64319	0.68982	0.72599	0.78006	0.81984
40	0.45664	0.51495	0.55885	0.62283	0.66887	0.70458	0.75796	0.79723
50	0.42983	0.48703	0.53010	0.59285	0.63801	0.67303	0.72538	0.76389
60	0.41094	0.46733	0.50978	0.57164	0.61615	0.65067	0.70228	0.74024
70	0.39682	0.45258	0.49456	0.55572	0.59974	0.63387	0.68491	0.72245
80	0.38582	0.44108	0.48268	0.54328	0.58690	0.62072	0.67129	0.70849
90	0.37700	0.43184	0.47312	0.53326	0.57654	0.61010	0.66029	0.69721
100	0.36975	0.42424	0.46525	0.52500	0.56799	0.60133	0.65119	0.68787
110	0.36368	0.41786	0.45864	0.51805	0.56080	0.59395	0.64353	0.68000
120	0.35852	0.41243	0.45301	0.51212	0.55465	0.58764	0.63697	0.67326
130	0.35407	0.40775	0.44815	0.50699	0.54934	0.58218	0.63128	0.66741
140	0.35020	0.40367	0.44391	0.50252	0.54469	0.57740	0.62631	0.66229
150	0.34679	0.40008	0.44017	0.49857	0.54059	0.57318	0.62191	0.65777
175	0.33984	0.39273	0.43252	0.49048	0.53217	0.56451	0.61286	0.64843
200	0.33449	0.38707	0.42662	0.48421	0.52564	0.55777	0.60582	0.64117
250	0.32678	0.37889	0.41807	0.47512	0.51615	0.54797	0.59554	0.63054
300	0.32149	0.37326	0.41218	0.46883	0.50957	0.54116	0.58838	0.62312
400	0.31468	0.36600	0.40456	0.46067	0.50101	0.53227	0.57901	0.61339
500	0.31049	0.36151	0.39984	0.45560	0.49567	0.52673	0.57314	0.60727
600	0.30764	0.35846	0.39663	0.45214	0.49202	0.52292	0.56910	0.60306
700	0.30558	0.35624	0.39429	0.44962	0.48936	0.52015	0.56616	0.59999
800	0.30402	0.35457	0.39253	0.44771	0.48734	0.51805	0.56392	0.59764
900	0.30280	0.35325	0.39114	0.44621	0.48575	0.51639	0.56215	0.59578
1000	0.30181	0.35220	0.39002	0.44499	0.48447	0.51505	0.56072	0.59429
∞	0.30280	0.35325	0.39114	0.44621	0.48575	0.51639	0.56215	0.59578

Table C2.7.1

$\Gamma = 0.95$ $j = k - 7$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.38255	1.50657	1.60003	1.73658	1.83520	1.91191	2.02701	2.11199
5	1.13055	1.23429	1.31221	1.42569	1.50741	1.57085	1.66585	1.73586
6	0.98576	1.07915	1.14914	1.25087	1.32399	1.38068	1.46547	1.52788
7	0.88953	0.97664	1.04183	1.13645	1.20436	1.25698	1.33559	1.39341
8	0.81987	0.90275	0.96471	1.05454	1.11897	1.16884	1.24331	1.29805
9	0.76653	0.84636	0.90599	0.99238	1.05429	1.10219	1.17368	1.22620
10	0.72404	0.80157	0.85943	0.94322	1.00322	1.04963	1.11886	1.16970
11	0.68921	0.76491	0.82139	0.90313	0.96164	1.00687	1.07433	1.12385
12	0.66000	0.73423	0.78958	0.86966	0.92696	0.97125	1.03728	1.08573
13	0.63506	0.70806	0.76249	0.84119	0.89749	0.94100	1.00584	1.05342
14	0.61346	0.68543	0.73907	0.81662	0.87207	0.91491	0.97876	1.02560
15	0.59452	0.66561	0.71857	0.79513	0.84985	0.89213	0.95513	1.00133
16	0.57775	0.64807	0.70045	0.77614	0.83024	0.87203	0.93428	0.97993
18	0.54929	0.61833	0.66974	0.74400	0.79706	0.83804	0.89907	0.94381
20	0.52596	0.59397	0.64460	0.71772	0.76995	0.81028	0.87033	0.91435
22	0.50641	0.57357	0.62356	0.69574	0.74729	0.78709	0.84634	0.88977
24	0.48974	0.55619	0.60564	0.67703	0.72800	0.76735	0.82594	0.86886
26	0.47532	0.54115	0.59014	0.66085	0.71134	0.75031	0.80832	0.85083
28	0.46270	0.52800	0.57659	0.64671	0.69677	0.73541	0.79293	0.83506
30	0.45154	0.51637	0.56461	0.63421	0.68390	0.72225	0.77933	0.82114
35	0.42853	0.49239	0.53989	0.60843	0.65736	0.69511	0.75129	0.79245
40	0.41055	0.47364	0.52057	0.58828	0.63660	0.67389	0.72937	0.77002
50	0.38408	0.44602	0.49209	0.55854	0.60597	0.64256	0.69702	0.73690
60	0.36538	0.42648	0.47193	0.53747	0.58425	0.62034	0.67404	0.71338
70	0.35138	0.41184	0.45679	0.52164	0.56791	0.60361	0.65674	0.69565
80	0.34047	0.40041	0.44497	0.50924	0.55511	0.59050	0.64316	0.68173
90	0.33171	0.39121	0.43544	0.49924	0.54477	0.57990	0.63218	0.67047
100	0.32450	0.38363	0.42759	0.49099	0.53623	0.57114	0.62308	0.66114
110	0.31846	0.37727	0.42099	0.48404	0.52904	0.56375	0.61541	0.65326
120	0.31332	0.37185	0.41536	0.47811	0.52289	0.55743	0.60885	0.64651
130	0.30888	0.36717	0.41050	0.47298	0.51756	0.55196	0.60315	0.64066
140	0.30502	0.36309	0.40625	0.46849	0.51290	0.54717	0.59816	0.63552
150	0.30162	0.35950	0.40251	0.46454	0.50879	0.54293	0.59375	0.63098
175	0.29467	0.35214	0.39484	0.45641	0.50033	0.53422	0.58465	0.62160
200	0.28932	0.34646	0.38891	0.45011	0.49376	0.52744	0.57756	0.61428
250	0.28161	0.33825	0.38032	0.44095	0.48420	0.51756	0.56720	0.60357
300	0.27630	0.33258	0.37438	0.43461	0.47755	0.51067	0.55996	0.59606
400	0.26947	0.32527	0.36669	0.42635	0.46888	0.50168	0.55047	0.58620
500	0.26525	0.32074	0.36192	0.42121	0.46347	0.49604	0.54450	0.57999
600	0.26238	0.31766	0.35866	0.41770	0.45975	0.49218	0.54039	0.57570
700	0.26031	0.31542	0.35630	0.41514	0.45705	0.48935	0.53739	0.57256
800	0.25874	0.31373	0.35451	0.41319	0.45499	0.48720	0.53510	0.57016
900	0.25751	0.31240	0.35310	0.41166	0.45337	0.48551	0.53329	0.56826
1000	0.25652	0.31132	0.35196	0.41043	0.45206	0.48414	0.53182	0.56673
∞	0.25751	0.31240	0.35310	0.41166	0.45337	0.48551	0.53329	0.56826

Table C2.8.1

$\Gamma = 0.95$ $j = k - 8$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.30486	1.43686	1.53520	1.67763	1.77979	1.85893	1.97724	2.06432
5	1.06494	1.17568	1.25788	1.37648	1.46128	1.52682	1.62460	1.69642
6	0.92627	1.02615	1.10011	1.20658	1.28254	1.34117	1.42852	1.49259
7	0.83370	0.92701	0.99597	1.09510	1.16572	1.22017	1.30122	1.36061
8	0.76647	0.85535	0.92096	1.01516	1.08218	1.13384	1.21065	1.26690
9	0.71486	0.80055	0.86374	0.95438	1.01883	1.06847	1.14224	1.19623
10	0.67367	0.75694	0.81830	0.90626	0.96875	1.01686	1.08833	1.14061
11	0.63984	0.72120	0.78112	0.86697	0.92793	0.97484	1.04451	1.09545
12	0.61142	0.69124	0.75000	0.83414	0.89386	0.93981	1.00801	1.05787
13	0.58713	0.66567	0.72347	0.80620	0.86489	0.91004	0.97703	1.02600
14	0.56606	0.64353	0.70051	0.78205	0.83988	0.88435	0.95033	0.99855
15	0.54758	0.62412	0.68041	0.76092	0.81802	0.86191	0.92702	0.97460
16	0.53120	0.60693	0.66261	0.74224	0.79870	0.84209	0.90645	0.95346
18	0.50336	0.57776	0.63244	0.71060	0.76599	0.80856	0.87168	0.91777
20	0.48051	0.55384	0.60772	0.68471	0.73925	0.78116	0.84329	0.88865
22	0.46134	0.53379	0.58700	0.66303	0.71688	0.75825	0.81956	0.86432
24	0.44497	0.51668	0.56934	0.64456	0.69783	0.73874	0.79938	0.84364
26	0.43080	0.50188	0.55406	0.62859	0.68136	0.72189	0.78194	0.82577
28	0.41840	0.48891	0.54068	0.61461	0.66698	0.70714	0.76670	0.81015
30	0.40742	0.47745	0.52885	0.60225	0.65424	0.69411	0.75322	0.79636
35	0.38476	0.45378	0.50443	0.57675	0.62793	0.66722	0.72543	0.76790
40	0.36703	0.43525	0.48532	0.55678	0.60737	0.64617	0.70368	0.74563
50	0.34088	0.40791	0.45709	0.52728	0.57695	0.61507	0.67154	0.71273
60	0.32239	0.38854	0.43708	0.50635	0.55535	0.59297	0.64869	0.68933
70	0.30853	0.37401	0.42204	0.49059	0.53909	0.57632	0.63145	0.67167
80	0.29771	0.36265	0.41028	0.47825	0.52634	0.56325	0.61792	0.65780
90	0.28901	0.35349	0.40079	0.46828	0.51603	0.55268	0.60696	0.64656
100	0.28185	0.34595	0.39296	0.46005	0.50750	0.54393	0.59788	0.63724
110	0.27584	0.33961	0.38638	0.45311	0.50031	0.53655	0.59021	0.62936
120	0.27073	0.33421	0.38076	0.44718	0.49416	0.53023	0.58364	0.62261
130	0.26632	0.32954	0.37591	0.44205	0.48884	0.52475	0.57794	0.61675
140	0.26247	0.32547	0.37166	0.43756	0.48417	0.51995	0.57294	0.61161
150	0.25909	0.32188	0.36792	0.43360	0.48005	0.51571	0.56852	0.60705
175	0.25216	0.31453	0.36024	0.42545	0.47157	0.50697	0.55939	0.59764
200	0.24683	0.30884	0.35430	0.41913	0.46497	0.50016	0.55227	0.59030
250	0.23912	0.30062	0.34568	0.40993	0.45535	0.49021	0.54184	0.57951
300	0.23382	0.29494	0.33971	0.40354	0.44866	0.48327	0.53454	0.57194
400	0.22698	0.28759	0.33197	0.39521	0.43991	0.47419	0.52495	0.56198
500	0.22275	0.28303	0.32716	0.39002	0.43443	0.46849	0.51891	0.55568
600	0.21988	0.27993	0.32388	0.38646	0.43067	0.46456	0.51474	0.55133
700	0.21780	0.27768	0.32149	0.38387	0.42792	0.46170	0.51169	0.54813
800	0.21623	0.27597	0.31968	0.38190	0.42583	0.45951	0.50936	0.54569
900	0.21499	0.27462	0.31825	0.38035	0.42419	0.45779	0.50751	0.54376
1000	0.21399	0.27354	0.31710	0.37910	0.42285	0.45640	0.50602	0.54219
∞	0.21499	0.27462	0.31825	0.38035	0.42419	0.45779	0.50751	0.54376

Table C3.0.1

$\Gamma = 0.99$ $j = k$ $m = 10$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	2.68632	3.13695	3.39340	3.57090	3.70577	3.81407	3.90428	3.98142
5	2.05229	2.36707	2.54638	2.67067	2.76524	2.84126	2.90463	2.95886
6	1.73764	1.98964	2.13329	2.23301	2.30897	2.37009	2.42109	2.46476
7	1.54872	1.76482	1.88806	1.97370	2.03901	2.09159	2.13550	2.17313
8	1.42205	1.61491	1.72491	1.80141	1.85978	1.90683	1.94613	1.97982
9	1.33083	1.50738	1.60806	1.67812	1.73162	1.77475	1.81081	1.84173
10	1.26179	1.42624	1.51999	1.58525	1.63510	1.67531	1.70894	1.73779
11	1.20758	1.36267	1.45105	1.51258	1.55960	1.59755	1.62929	1.65653
12	1.16381	1.31145	1.39552	1.45407	1.49882	1.53494	1.56516	1.59111
13	1.12769	1.26923	1.34978	1.40587	1.44875	1.48337	1.51235	1.53722
14	1.09733	1.23379	1.31140	1.36543	1.40675	1.44011	1.46804	1.49202
15	1.07145	1.20360	1.27870	1.33099	1.37098	1.40326	1.43029	1.45351
16	1.04909	1.17755	1.25050	1.30129	1.34012	1.37148	1.39773	1.42029
18	1.01241	1.13485	1.20428	1.25259	1.28953	1.31937	1.34435	1.36581
20	0.98354	1.10127	1.16793	1.21430	1.24975	1.27838	1.30236	1.32296
22	0.96019	1.07414	1.13858	1.18338	1.21761	1.24527	1.26842	1.28832
24	0.94092	1.05175	1.11435	1.15785	1.19109	1.21793	1.24041	1.25972
26	0.92472	1.03296	1.09401	1.13642	1.16881	1.19497	1.21687	1.23568
28	0.91091	1.01694	1.07668	1.11816	1.14983	1.17540	1.19681	1.21520
30	0.89900	1.00313	1.06174	1.10241	1.13346	1.15852	1.17950	1.19753
35	0.87532	0.97567	1.03204	1.07111	1.10092	1.12497	1.14510	1.16238
40	0.85766	0.95522	1.00992	1.04779	1.07667	1.09996	1.11945	1.13618
50	0.83308	0.92676	0.97914	1.01535	1.04293	1.06516	1.08374	1.09970
60	0.81676	0.90789	0.95873	0.99383	1.02055	1.04207	1.06006	1.07549
70	0.80513	0.89445	0.94419	0.97851	1.00462	1.02563	1.04319	1.05825
80	0.79643	0.88438	0.93331	0.96705	0.99269	1.01333	1.03057	1.04535
90	0.78966	0.87657	0.92487	0.95814	0.98343	1.00378	1.02076	1.03533
100	0.78425	0.87032	0.91811	0.95103	0.97603	0.99614	1.01293	1.02732
110	0.77983	0.86521	0.91260	0.94521	0.96998	0.98990	1.00653	1.02078
120	0.77614	0.86096	0.90800	0.94037	0.96495	0.98471	1.00120	1.01533
130	0.77303	0.85736	0.90411	0.93627	0.96069	0.98031	0.99669	1.01072
140	0.77036	0.85428	0.90078	0.93276	0.95704	0.97655	0.99283	1.00677
150	0.76804	0.85161	0.89790	0.92972	0.95388	0.97329	0.98948	1.00335
175	0.76341	0.84627	0.89213	0.92365	0.94756	0.96677	0.98279	0.99652
200	0.75994	0.84226	0.88781	0.91909	0.94283	0.96189	0.97778	0.99139
250	0.75508	0.83666	0.88176	0.91272	0.93620	0.95505	0.97077	0.98423
300	0.75185	0.83293	0.87773	0.90848	0.93179	0.95050	0.96610	0.97946
400	0.74780	0.82826	0.87269	0.90317	0.92627	0.94482	0.96027	0.97350
500	0.74537	0.82547	0.86967	0.89999	0.92297	0.94141	0.95677	0.96992
600	0.74375	0.82360	0.86765	0.89787	0.92076	0.93913	0.95444	0.96754
700	0.74259	0.82227	0.86622	0.89636	0.91919	0.93751	0.95278	0.96584
800	0.74173	0.82127	0.86514	0.89522	0.91801	0.93629	0.95153	0.96456
900	0.74105	0.82049	0.86430	0.89434	0.91709	0.93535	0.95056	0.96357
1000	0.74051	0.81987	0.86363	0.89363	0.91636	0.93459	0.94978	0.96278
∞	0.74105	0.82049	0.86430	0.89434	0.91709	0.93535	0.95056	0.96357

Table C3.0.2

$\Gamma = 0.99$ $j = k$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	4.04869	4.10825	4.16163	4.20996	4.25407	4.29463	4.36701	4.43013
5	3.00618	3.04810	3.08569	3.11974	3.15082	3.17941	3.23046	3.27499
6	2.50289	2.53668	2.56700	2.59446	2.61956	2.64264	2.68387	2.71985
7	2.20599	2.23513	2.26129	2.28499	2.30665	2.32658	2.36220	2.39330
8	2.00927	2.03539	2.05884	2.08010	2.09953	2.11742	2.14939	2.17733
9	1.86876	1.89275	1.91429	1.93383	1.95169	1.96814	1.99754	2.02324
10	1.76303	1.78542	1.80554	1.82379	1.84048	1.85585	1.88333	1.90736
11	1.68036	1.70151	1.72052	1.73777	1.75354	1.76807	1.79406	1.81679
12	1.61381	1.63397	1.65208	1.66852	1.68356	1.69742	1.72221	1.74389
13	1.55900	1.57833	1.59572	1.61149	1.62592	1.63922	1.66302	1.68383
14	1.51301	1.53166	1.54842	1.56363	1.57756	1.59038	1.61335	1.63344
15	1.47383	1.49189	1.50812	1.52286	1.53635	1.54877	1.57102	1.59049
16	1.44003	1.45758	1.47336	1.48768	1.50079	1.51287	1.53449	1.55342
18	1.38461	1.40131	1.41633	1.42997	1.44245	1.45396	1.47456	1.49260
20	1.34099	1.35703	1.37145	1.38454	1.39653	1.40758	1.42737	1.44470
22	1.30574	1.32123	1.33516	1.34781	1.35939	1.37006	1.38919	1.40593
24	1.27663	1.29166	1.30518	1.31746	1.32870	1.33907	1.35763	1.37389
26	1.25216	1.26681	1.27998	1.29195	1.30291	1.31301	1.33110	1.34695
28	1.23131	1.24562	1.25850	1.27020	1.28090	1.29078	1.30846	1.32395
30	1.21331	1.22734	1.23996	1.25142	1.26191	1.27159	1.28892	1.30410
35	1.17752	1.19097	1.20307	1.21405	1.22412	1.23339	1.25000	1.26456
40	1.15083	1.16384	1.17555	1.18618	1.19591	1.20488	1.22095	1.23503
50	1.11366	1.12606	1.13721	1.14734	1.15660	1.16515	1.18045	1.19384
60	1.08899	1.10098	1.11176	1.12154	1.13050	1.13875	1.15353	1.16647
70	1.07142	1.08312	1.09363	1.10317	1.11190	1.11995	1.13435	1.14696
80	1.05827	1.06975	1.08006	1.08941	1.09798	1.10586	1.11999	1.13234
90	1.04806	1.05936	1.06952	1.07873	1.08716	1.09493	1.10883	1.12099
100	1.03990	1.05106	1.06109	1.07019	1.07852	1.08619	1.09991	1.11192
110	1.03323	1.04428	1.05421	1.06322	1.07145	1.07904	1.09262	1.10450
120	1.02767	1.03863	1.04848	1.05740	1.06557	1.07309	1.08655	1.09833
130	1.02298	1.03386	1.04363	1.05249	1.06060	1.06806	1.08142	1.09310
140	1.01896	1.02977	1.03948	1.04828	1.05634	1.06375	1.07702	1.08863
150	1.01547	1.02622	1.03588	1.04464	1.05264	1.06002	1.07321	1.08475
175	1.00851	1.01914	1.02869	1.03735	1.04527	1.05256	1.06560	1.07701
200	1.00329	1.01383	1.02330	1.03189	1.03974	1.04697	1.05990	1.07120
250	0.99598	1.00641	1.01577	1.02425	1.03201	1.03915	1.05192	1.06308
300	0.99112	1.00146	1.01075	1.01916	1.02686	1.03394	1.04661	1.05768
400	0.98505	0.99529	1.00448	1.01281	1.02043	1.02744	1.03997	1.05093
500	0.98140	0.99158	1.00072	1.00900	1.01657	1.02354	1.03599	1.04688
600	0.97898	0.98912	0.99822	1.00646	1.01400	1.02094	1.03334	1.04418
700	0.97724	0.98735	0.99643	1.00465	1.01217	1.01908	1.03145	1.04226
800	0.97595	0.98603	0.99509	1.00329	1.01079	1.01769	1.03003	1.04081
900	0.97493	0.98501	0.99404	1.00223	1.00972	1.01661	1.02893	1.03969
1000	0.97413	0.98418	0.99321	1.00139	1.00887	1.01575	1.02805	1.03879
∞	0.97493	0.98501	0.99404	1.00223	1.00972	1.01661	1.02893	1.03969

Table C3.0.3

$\Gamma = 0.99$ $j = k$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.48602	4.60265	4.69624	4.84091	4.95071	5.03892	5.17547	5.27928
5	3.31444	3.39681	3.46295	3.56526	3.64296	3.70542	3.80215	3.87572
6	2.75174	2.81837	2.87190	2.95478	3.01776	3.06840	3.14689	3.20661
7	2.42087	2.47851	2.52485	2.59663	2.65121	2.69513	2.76322	2.81505
8	2.20210	2.25390	2.29557	2.36017	2.40931	2.44887	2.51024	2.55697
9	2.04603	2.09373	2.13212	2.19165	2.23697	2.27346	2.33010	2.37325
10	1.92868	1.97331	2.00924	2.06500	2.10747	2.14168	2.19479	2.23527
11	1.83696	1.87920	1.91322	1.96603	2.00628	2.03872	2.08908	2.12749
12	1.76313	1.80344	1.83593	1.88638	1.92484	1.95585	2.00402	2.04076
13	1.70232	1.74104	1.77226	1.82076	1.85775	1.88758	1.93393	1.96930
14	1.65128	1.68867	1.71882	1.76568	1.80143	1.83026	1.87509	1.90930
15	1.60778	1.64403	1.67327	1.71872	1.75341	1.78140	1.82491	1.85814
16	1.57024	1.60550	1.63394	1.67817	1.71194	1.73919	1.78157	1.81394
18	1.50863	1.54224	1.56937	1.61159	1.64383	1.66986	1.71036	1.74131
20	1.46010	1.49240	1.51849	1.55908	1.59011	1.61516	1.65416	1.68397
22	1.42082	1.45205	1.47728	1.51655	1.54657	1.57082	1.60859	1.63746
24	1.38835	1.41868	1.44319	1.48135	1.51053	1.53410	1.57083	1.59892
26	1.36103	1.39060	1.41449	1.45170	1.48017	1.50317	1.53900	1.56642
28	1.33773	1.36663	1.38999	1.42638	1.45422	1.47672	1.51179	1.53862
30	1.31759	1.34592	1.36882	1.40449	1.43178	1.45385	1.48824	1.51456
35	1.27750	1.30466	1.32661	1.36082	1.38700	1.40818	1.44118	1.46646
40	1.24754	1.27381	1.29505	1.32814	1.35347	1.37395	1.40589	1.43035
50	1.20575	1.23075	1.25095	1.28243	1.30653	1.32602	1.35641	1.37969
60	1.17797	1.20210	1.22160	1.25198	1.27522	1.29402	1.32334	1.34580
70	1.15816	1.18167	1.20065	1.23023	1.25286	1.27115	1.29968	1.32153
80	1.14333	1.16636	1.18496	1.21392	1.23608	1.25399	1.28191	1.30329
90	1.13180	1.15446	1.17276	1.20124	1.22303	1.24064	1.26808	1.28909
100	1.12259	1.14495	1.16300	1.19110	1.21259	1.22995	1.25701	1.27773
110	1.11505	1.13718	1.15503	1.18281	1.20405	1.22121	1.24796	1.26843
120	1.10878	1.13070	1.14839	1.17591	1.19694	1.21393	1.24041	1.26067
130	1.10348	1.12522	1.14277	1.17007	1.19093	1.20778	1.23402	1.25411
140	1.09893	1.12053	1.13796	1.16506	1.18577	1.20250	1.22855	1.24849
150	1.09500	1.11647	1.13379	1.16073	1.18131	1.19793	1.22381	1.24361
175	1.08713	1.10835	1.12546	1.15206	1.17238	1.18879	1.21433	1.23387
200	1.08124	1.10226	1.11921	1.14557	1.16569	1.18194	1.20723	1.22657
250	1.07300	1.09375	1.11048	1.13649	1.15634	1.17236	1.19729	1.21635
300	1.06751	1.08808	1.10467	1.13044	1.15011	1.16598	1.19068	1.20955
400	1.06065	1.08100	1.09741	1.12289	1.14233	1.15801	1.18241	1.20106
500	1.05654	1.07676	1.09305	1.11836	1.13767	1.15324	1.17746	1.19597
600	1.05380	1.07394	1.09015	1.11535	1.13456	1.15006	1.17416	1.19258
700	1.05185	1.07192	1.08808	1.11319	1.13234	1.14779	1.17181	1.19016
800	1.05038	1.07040	1.08653	1.11158	1.13068	1.14609	1.17004	1.18834
900	1.04924	1.06923	1.08533	1.11032	1.12939	1.14476	1.16867	1.18693
1000	1.04833	1.06829	1.08436	1.10932	1.12835	1.14371	1.16757	1.18580
∞	1.04924	1.06923	1.08533	1.11032	1.12939	1.14476	1.16867	1.18693

Table C3.1.1

Gamma=0.99 $j=k-1$ $m=10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.34766	3.42102	3.48619	3.54475	3.59787	3.64644	3.73252	3.80700
5	2.48572	2.53818	2.58478	2.62665	2.66462	2.69933	2.76086	2.81409
6	2.06352	2.10635	2.14440	2.17859	2.20960	2.23796	2.28821	2.33169
7	1.81136	1.84871	1.88188	1.91170	1.93874	1.96347	2.00729	2.04522
8	1.64246	1.67625	1.70628	1.73326	1.75774	1.78012	1.81980	1.85414
9	1.52063	1.55192	1.57973	1.60473	1.62741	1.64814	1.68491	1.71673
10	1.42812	1.45756	1.48372	1.50724	1.52857	1.54809	1.58269	1.61264
11	1.35519	1.38319	1.40807	1.43044	1.45073	1.46930	1.50222	1.53072
12	1.29603	1.32287	1.34672	1.36817	1.38763	1.40543	1.43701	1.46435
13	1.24694	1.27283	1.29584	1.31653	1.33531	1.35248	1.38295	1.40933
14	1.20548	1.23057	1.25287	1.27293	1.29113	1.30778	1.33731	1.36289
15	1.16994	1.19434	1.21604	1.23555	1.25325	1.26945	1.29819	1.32309
16	1.13908	1.16289	1.18406	1.20310	1.22038	1.23619	1.26425	1.28855
18	1.08805	1.11089	1.13119	1.14945	1.16603	1.18120	1.20811	1.23143
20	1.04747	1.06953	1.08914	1.10679	1.12280	1.13746	1.16347	1.18601
22	1.01435	1.03577	1.05482	1.07196	1.08751	1.10175	1.12702	1.14892
24	0.98676	1.00765	1.02622	1.04293	1.05810	1.07198	1.09663	1.11799
26	0.96338	0.98381	1.00198	1.01833	1.03317	1.04675	1.07087	1.09177
28	0.94330	0.96334	0.98116	0.99719	1.01175	1.02507	1.04872	1.06922
30	0.92585	0.94554	0.96305	0.97881	0.99312	1.00621	1.02946	1.04962
35	0.89076	0.90975	0.92664	0.94184	0.95564	0.96827	0.99069	1.01013
40	0.86423	0.88268	0.89909	0.91385	0.92726	0.93953	0.96132	0.98021
50	0.82666	0.84433	0.86004	0.87418	0.88701	0.89876	0.91962	0.93770
60	0.80126	0.81839	0.83362	0.84732	0.85975	0.87114	0.89135	0.90886
70	0.78291	0.79964	0.81451	0.82789	0.84003	0.85115	0.87087	0.88797
80	0.76902	0.78544	0.80004	0.81317	0.82508	0.83599	0.85534	0.87211
90	0.75813	0.77431	0.78869	0.80162	0.81336	0.82409	0.84314	0.85966
100	0.74937	0.76535	0.77955	0.79232	0.80390	0.81450	0.83331	0.84961
110	0.74216	0.75797	0.77203	0.78466	0.79612	0.80661	0.82522	0.84134
120	0.73612	0.75180	0.76573	0.77825	0.78960	0.80000	0.81843	0.83440
130	0.73099	0.74655	0.76037	0.77279	0.78406	0.79437	0.81266	0.82850
140	0.72658	0.74204	0.75577	0.76810	0.77930	0.78953	0.80769	0.82342
150	0.72274	0.73811	0.75176	0.76402	0.77515	0.78533	0.80337	0.81900
175	0.71504	0.73023	0.74371	0.75583	0.76682	0.77687	0.79469	0.81012
200	0.70923	0.72428	0.73764	0.74964	0.76053	0.77048	0.78813	0.80341
250	0.70105	0.71591	0.72909	0.74093	0.75167	0.76149	0.77889	0.79396
300	0.69557	0.71029	0.72336	0.73509	0.74573	0.75545	0.77269	0.78761
400	0.68868	0.70324	0.71615	0.72775	0.73826	0.74787	0.76489	0.77963
500	0.68453	0.69899	0.71181	0.72332	0.73376	0.74329	0.76019	0.77481
600	0.68176	0.69614	0.70890	0.72036	0.73074	0.74023	0.75704	0.77159
700	0.67977	0.69411	0.70688	0.71824	0.72859	0.73804	0.75479	0.76928
800	0.67828	0.69258	0.70526	0.71665	0.72697	0.73640	0.75310	0.76755
900	0.67711	0.69139	0.70405	0.71541	0.72571	0.73511	0.75178	0.76620
1000	0.67618	0.69043	0.70307	0.71441	0.72469	0.73409	0.75073	0.76512
∞	0.67711	0.69139	0.70405	0.71541	0.72571	0.73511	0.75178	0.76620

Table C3.1.2

 $\Gamma = 0.99$ $j = k - 1$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.87254	4.00817	4.11601	4.28116	4.40538	4.50456	4.65712	4.77237
5	2.86093	2.95785	3.03490	3.15289	3.24163	3.31247	3.42143	3.50373
6	2.36994	2.44911	2.51206	2.60845	2.68095	2.73884	2.82787	2.89512
7	2.07860	2.14767	2.20259	2.28672	2.35001	2.40053	2.47826	2.53698
8	1.88436	1.94692	1.99667	2.07288	2.13023	2.17602	2.24647	2.29970
9	1.74474	1.80273	1.84886	1.91954	1.97273	2.01521	2.08057	2.12996
10	1.63901	1.69361	1.73704	1.80361	1.85372	1.89374	1.95533	2.00188
11	1.55581	1.60778	1.64913	1.71252	1.76024	1.79836	1.85704	1.90138
12	1.48842	1.53828	1.57796	1.63880	1.68461	1.72122	1.77756	1.82015
13	1.43256	1.48069	1.51900	1.57775	1.62200	1.65736	1.71179	1.75294
14	1.38542	1.43209	1.46925	1.52625	1.56918	1.60350	1.65633	1.69628
15	1.34502	1.39045	1.42663	1.48213	1.52394	1.55737	1.60884	1.64776
16	1.30995	1.35431	1.38964	1.44385	1.48470	1.51735	1.56764	1.60568
18	1.25198	1.29457	1.32849	1.38056	1.41981	1.45120	1.49955	1.53613
20	1.20587	1.24704	1.27985	1.33022	1.36820	1.39858	1.44539	1.48081
22	1.16821	1.20823	1.24012	1.28909	1.32603	1.35558	1.40113	1.43560
24	1.13681	1.17586	1.20698	1.25479	1.29085	1.31971	1.36419	1.39787
26	1.11019	1.14840	1.17887	1.22567	1.26099	1.28926	1.33284	1.36584
28	1.08730	1.12479	1.15468	1.20062	1.23529	1.26304	1.30584	1.33825
30	1.06738	1.10424	1.13364	1.17881	1.21292	1.24021	1.28232	1.31422
35	1.02727	1.06284	1.09121	1.13482	1.16776	1.19413	1.23483	1.26567
40	0.99686	1.03142	1.05900	1.10140	1.13343	1.15908	1.19868	1.22869
50	0.95365	0.98674	1.01315	1.05376	1.08445	1.10904	1.14701	1.17580
60	0.92431	0.95637	0.98195	1.02130	1.05104	1.07487	1.11167	1.13959
70	0.90304	0.93432	0.95929	0.99768	1.02670	1.04996	1.08588	1.11314
80	0.88690	0.91757	0.94205	0.97971	1.00816	1.03097	1.06619	1.09292
90	0.87421	0.90441	0.92850	0.96555	0.99355	1.01599	1.05065	1.07695
100	0.86398	0.89378	0.91755	0.95410	0.98173	1.00386	1.03805	1.06400
110	0.85554	0.88501	0.90851	0.94465	0.97196	0.99384	1.02764	1.05328
120	0.84847	0.87766	0.90094	0.93672	0.96376	0.98542	1.01888	1.04427
130	0.84246	0.87140	0.89448	0.92997	0.95677	0.97824	1.01141	1.03657
140	0.83728	0.86602	0.88893	0.92414	0.95074	0.97205	1.00496	1.02993
150	0.83277	0.86133	0.88409	0.91907	0.94549	0.96665	0.99933	1.02412
175	0.82371	0.85189	0.87435	0.90885	0.93491	0.95577	0.98799	1.01243
200	0.81687	0.84476	0.86698	0.90112	0.92690	0.94754	0.97939	1.00355
250	0.80722	0.83470	0.85659	0.89021	0.91558	0.93589	0.96723	0.99099
300	0.80074	0.82795	0.84961	0.88287	0.90796	0.92805	0.95903	0.98251
400	0.79259	0.81945	0.84082	0.87363	0.89836	0.91816	0.94869	0.97182
500	0.78768	0.81432	0.83552	0.86804	0.89256	0.91218	0.94243	0.96534
600	0.78439	0.81088	0.83196	0.86430	0.88868	0.90817	0.93823	0.96100
700	0.78203	0.80842	0.82942	0.86162	0.88589	0.90530	0.93522	0.95788
800	0.78026	0.80657	0.82751	0.85961	0.88380	0.90314	0.93296	0.95554
900	0.77888	0.80513	0.82602	0.85804	0.88217	0.90146	0.93120	0.95372
1000	0.77778	0.80398	0.82482	0.85678	0.88086	0.90012	0.92979	0.95225
∞	0.77888	0.80513	0.82602	0.85804	0.88217	0.90146	0.93120	0.95372

Table C3.2.1

$\Gamma = 0.99$ $j = k - 2$ $m = 10$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.93500	3.02038	3.09551	3.16250	3.22289	3.27780	3.37449	3.45757
5	2.18087	2.24246	2.29662	2.34490	2.38839	2.42793	2.49752	2.55729
6	1.80753	1.85816	1.90268	1.94234	1.97807	2.01055	2.06769	2.11676
7	1.58264	1.62703	1.66605	1.70081	1.73212	1.76057	1.81064	1.85363
8	1.43091	1.47126	1.50673	1.53833	1.56679	1.59265	1.63816	1.67722
9	1.32078	1.35830	1.39128	1.42066	1.44713	1.47117	1.51348	1.54980
10	1.23669	1.27211	1.30325	1.33099	1.35596	1.37866	1.41861	1.45289
11	1.17007	1.20387	1.23357	1.26003	1.28387	1.30552	1.34363	1.37634
12	1.11579	1.14828	1.17684	1.20228	1.22520	1.24602	1.28266	1.31411
13	1.07057	1.10199	1.12961	1.15422	1.17638	1.19651	1.23195	1.26237
14	1.03223	1.06276	1.08959	1.11349	1.13502	1.15458	1.18901	1.21856
15	0.99925	1.02900	1.05516	1.07847	1.09945	1.11853	1.15210	1.18091
16	0.97052	0.99962	1.02519	1.04798	1.06850	1.08715	1.11998	1.14816
18	0.92280	0.95081	0.97543	0.99736	1.01711	1.03507	1.06666	1.09380
20	0.88466	0.91179	0.93565	0.95690	0.97604	0.99344	1.02407	1.05036
22	0.85336	0.87979	0.90302	0.92372	0.94236	0.95931	0.98913	1.01475
24	0.82718	0.85301	0.87571	0.89594	0.91417	0.93073	0.95989	0.98493
26	0.80490	0.83022	0.85248	0.87231	0.89018	0.90642	0.93501	0.95956
28	0.78569	0.81057	0.83244	0.85193	0.86949	0.88545	0.91355	0.93768
30	0.76893	0.79343	0.81497	0.83416	0.85144	0.86716	0.89482	0.91858
35	0.73507	0.75878	0.77962	0.79820	0.81493	0.83014	0.85691	0.87991
40	0.70927	0.73238	0.75269	0.77079	0.78709	0.80191	0.82800	0.85041
50	0.67243	0.69466	0.71419	0.73159	0.74726	0.76151	0.78659	0.80813
60	0.64729	0.66889	0.68787	0.70478	0.72001	0.73385	0.75822	0.77915
70	0.62898	0.65012	0.66869	0.68523	0.70013	0.71367	0.73750	0.75797
80	0.61503	0.63581	0.65406	0.67032	0.68496	0.69826	0.72167	0.74178
90	0.60404	0.62453	0.64253	0.65855	0.67298	0.68609	0.70917	0.72898
100	0.59514	0.61540	0.63319	0.64902	0.66328	0.67624	0.69903	0.71861
110	0.58780	0.60786	0.62547	0.64115	0.65526	0.66809	0.69065	0.71002
120	0.58163	0.60152	0.61898	0.63453	0.64852	0.66123	0.68359	0.70279
130	0.57638	0.59612	0.61345	0.62888	0.64277	0.65538	0.67757	0.69662
140	0.57184	0.59146	0.60868	0.62401	0.63780	0.65033	0.67237	0.69129
150	0.56789	0.58740	0.60452	0.61976	0.63348	0.64593	0.66784	0.68664
175	0.55993	0.57921	0.59614	0.61119	0.62474	0.63704	0.65868	0.67724
200	0.55390	0.57301	0.58978	0.60470	0.61812	0.63031	0.65173	0.67011
250	0.54537	0.56424	0.58079	0.59550	0.60874	0.62076	0.64189	0.66001
300	0.53963	0.55833	0.57473	0.58931	0.60242	0.61432	0.63524	0.65318
400	0.53238	0.55087	0.56707	0.58148	0.59443	0.60618	0.62684	0.64454
500	0.52800	0.54635	0.56243	0.57673	0.58959	0.60125	0.62174	0.63930
600	0.52506	0.54332	0.55932	0.57355	0.58634	0.59794	0.61832	0.63578
700	0.52295	0.54115	0.55709	0.57127	0.58401	0.59556	0.61586	0.63326
800	0.52136	0.53951	0.55542	0.56955	0.58225	0.59378	0.61402	0.63136
900	0.52013	0.53824	0.55410	0.56821	0.58088	0.59238	0.61267	0.62988
1000	0.51913	0.53722	0.55306	0.56714	0.57979	0.59127	0.61142	0.62869
∞	0.52013	0.53824	0.55410	0.56821	0.58088	0.59238	0.61267	0.62988

Table C3.2.2

 $\Gamma = 0.99$ $j = k - 2$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.53027	3.67962	3.79745	3.97657	4.11039	4.21672	4.37953	4.50198
5	2.60956	2.71691	2.80154	2.93012	3.02612	3.10238	3.21908	3.30681
6	2.15967	2.24775	2.31719	2.42264	2.50135	2.56386	2.65950	2.73138
7	1.89121	1.96836	2.02917	2.12150	2.19041	2.24513	2.32884	2.39175
8	1.71137	1.78148	1.83673	1.92062	1.98323	2.03294	2.10899	2.16614
9	1.58156	1.64674	1.69811	1.77611	1.83431	1.88053	1.95123	2.00436
10	1.48287	1.54440	1.59289	1.66653	1.72148	1.76511	1.83186	1.88202
11	1.40494	1.46365	1.50992	1.58019	1.63262	1.67426	1.73796	1.78583
12	1.34161	1.39807	1.44256	1.51014	1.56057	1.60062	1.66189	1.70793
13	1.28897	1.34358	1.38662	1.45199	1.50078	1.53952	1.59881	1.64336
14	1.24441	1.29747	1.33929	1.40282	1.45023	1.48789	1.54551	1.58882
15	1.20612	1.25786	1.29865	1.36060	1.40685	1.44359	1.49980	1.54204
16	1.17280	1.22341	1.26330	1.32390	1.36915	1.40508	1.46008	1.50141
18	1.11753	1.16625	1.20467	1.26305	1.30664	1.34126	1.39426	1.43409
20	1.07337	1.12060	1.15785	1.21446	1.25674	1.29033	1.34174	1.38039
22	1.03715	1.08317	1.11947	1.17463	1.21583	1.24857	1.29869	1.33638
24	1.00684	1.05184	1.08733	1.14129	1.18159	1.21362	1.26267	1.29955
26	0.98104	1.02517	1.05998	1.11290	1.15245	1.18387	1.23200	1.26819
28	0.95879	1.00216	1.03638	1.08841	1.12729	1.15819	1.20552	1.24112
30	0.93936	0.98207	1.01577	1.06702	1.10532	1.13576	1.18240	1.21748
35	0.90004	0.94139	0.97403	1.02367	1.06078	1.09029	1.13550	1.16952
40	0.87002	0.91032	0.94213	0.99052	1.02671	1.05549	1.09959	1.13279
50	0.82698	0.86573	0.89632	0.94287	0.97770	1.00540	1.04787	1.07985
60	0.79747	0.83511	0.86483	0.91007	0.94391	0.97085	1.01214	1.04324
70	0.77588	0.81269	0.84175	0.88599	0.91909	0.94544	0.98584	1.01627
80	0.75937	0.79553	0.82407	0.86752	0.90003	0.92591	0.96559	0.99550
90	0.74632	0.78194	0.81006	0.85287	0.88490	0.91039	0.94950	0.97896
100	0.73573	0.77091	0.79868	0.84095	0.87258	0.89775	0.93637	0.96547
110	0.72696	0.76177	0.78925	0.83106	0.86235	0.88725	0.92545	0.95424
120	0.71958	0.75407	0.78129	0.82272	0.85371	0.87838	0.91622	0.94474
130	0.71328	0.74749	0.77449	0.81558	0.84632	0.87078	0.90831	0.93659
140	0.70783	0.74180	0.76861	0.80940	0.83991	0.86420	0.90144	0.92952
150	0.70308	0.73684	0.76348	0.80400	0.83431	0.85844	0.89544	0.92332
175	0.69347	0.72680	0.75308	0.79306	0.82297	0.84676	0.88325	0.91074
200	0.68618	0.71917	0.74518	0.78474	0.81432	0.83785	0.87394	0.90113
250	0.67584	0.70834	0.73395	0.77289	0.80200	0.82515	0.86064	0.88738
300	0.66885	0.70101	0.72635	0.76486	0.79364	0.81653	0.85160	0.87802
400	0.66001	0.69173	0.71672	0.75467	0.78302	0.80556	0.84009	0.86608
500	0.65464	0.68609	0.71086	0.74847	0.77655	0.79887	0.83306	0.85879
600	0.65104	0.68230	0.70692	0.74430	0.77220	0.79437	0.82832	0.85387
700	0.64845	0.67958	0.70409	0.74130	0.76907	0.79113	0.82491	0.85033
800	0.64650	0.67754	0.70196	0.73904	0.76671	0.78869	0.82234	0.84766
900	0.64498	0.67594	0.70030	0.73727	0.76486	0.78678	0.82033	0.84557
1000	0.64376	0.67466	0.69897	0.73586	0.76338	0.78525	0.81872	0.84389
∞	0.64498	0.67594	0.70030	0.73727	0.76486	0.78678	0.82033	0.84557

Table C3.3.1

$\Gamma = 0.99$ $j = k - 3$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.28221	3.44360	3.56996	3.76074	3.90236	4.01445	4.18538	4.31344
5	2.42758	2.54405	2.63515	2.77255	2.87445	2.95505	3.07786	3.16982
6	2.00767	2.10354	2.17850	2.29147	2.37521	2.44141	2.54226	2.61774
7	1.75599	1.84018	1.90597	2.00510	2.07855	2.13661	2.22502	2.29117
8	1.58675	1.66342	1.72333	1.81356	1.88041	1.93323	2.01366	2.07383
9	1.46419	1.53561	1.59141	1.67543	1.73767	1.78685	1.86172	1.91772
10	1.37075	1.43829	1.49104	1.57048	1.62932	1.67580	1.74656	1.79949
11	1.29678	1.36132	1.41172	1.48763	1.54384	1.58825	1.65585	1.70641
12	1.23652	1.29867	1.34721	1.42029	1.47441	1.51717	1.58225	1.63093
13	1.18632	1.24651	1.29352	1.36430	1.41672	1.45813	1.52115	1.56829
14	1.14375	1.20230	1.24803	1.31689	1.36788	1.40816	1.46947	1.51532
15	1.10709	1.16426	1.20890	1.27612	1.32590	1.36523	1.42508	1.46985
16	1.07515	1.13112	1.17483	1.24064	1.28937	1.32787	1.38648	1.43030
18	1.02203	1.07602	1.11819	1.18168	1.22871	1.26586	1.32241	1.36470
20	0.97946	1.03189	1.07284	1.13450	1.18018	1.21626	1.27119	1.31227
22	0.94446	0.99562	1.03557	1.09574	1.14031	1.17553	1.22913	1.26923
24	0.91510	0.96518	1.00430	1.06323	1.10688	1.14137	1.19388	1.23315
26	0.89005	0.93922	0.97764	1.03550	1.07836	1.11224	1.16381	1.20239
28	0.86839	0.91677	0.95458	1.01152	1.05371	1.08705	1.13782	1.17580
30	0.84945	0.89714	0.93441	0.99055	1.03215	1.06502	1.11508	1.15254
35	0.81098	0.85727	0.89343	0.94793	0.98832	1.02024	1.06887	1.10525
40	0.78149	0.82668	0.86199	0.91521	0.95466	0.98585	1.03336	1.06892
50	0.73898	0.78256	0.81662	0.86796	0.90602	0.93612	0.98198	1.01632
60	0.70965	0.75207	0.78523	0.83522	0.87229	0.90161	0.94630	0.97976
70	0.68808	0.72963	0.76210	0.81106	0.84738	0.87610	0.91989	0.95269
80	0.67150	0.71236	0.74430	0.79244	0.82815	0.85640	0.89947	0.93174
90	0.65835	0.69864	0.73013	0.77761	0.81283	0.84069	0.88317	0.91500
100	0.64764	0.68746	0.71859	0.76550	0.80031	0.82784	0.86982	0.90128
110	0.63874	0.67817	0.70898	0.75542	0.78987	0.81712	0.85868	0.88982
120	0.63123	0.67031	0.70085	0.74688	0.78103	0.80804	0.84923	0.88010
130	0.62480	0.66359	0.69389	0.73956	0.77344	0.80024	0.84110	0.87173
140	0.61923	0.65776	0.68785	0.73321	0.76685	0.79346	0.83404	0.86445
150	0.61436	0.65265	0.68256	0.72764	0.76107	0.78751	0.82784	0.85806
175	0.60449	0.64230	0.67183	0.71633	0.74931	0.77541	0.81520	0.84501
200	0.59697	0.63441	0.66364	0.70767	0.74031	0.76613	0.80549	0.83499
250	0.58625	0.62314	0.65193	0.69529	0.72742	0.75283	0.79155	0.82057
300	0.57898	0.61549	0.64397	0.68685	0.71862	0.74373	0.78201	0.81068
400	0.56973	0.60574	0.63382	0.67607	0.70736	0.73209	0.76977	0.79798
500	0.56409	0.59979	0.62762	0.66948	0.70046	0.72495	0.76224	0.79016
600	0.56029	0.59578	0.62344	0.66502	0.69580	0.72012	0.75714	0.78485
700	0.55756	0.59289	0.62042	0.66181	0.69244	0.71663	0.75346	0.78102
800	0.55550	0.59071	0.61815	0.65939	0.68990	0.71400	0.75068	0.77812
900	0.55389	0.58901	0.61637	0.65750	0.68791	0.71193	0.74850	0.77585
1000	0.55260	0.58765	0.61495	0.65597	0.68632	0.71028	0.74675	0.77403
∞	0.55389	0.58901	0.61637	0.65750	0.68791	0.71193	0.74850	0.77585

Table C3.4.1

$\Gamma = 0.99$ $j = k - 4$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.08208	3.25487	3.38914	3.59044	3.73899	3.85609	4.03401	4.16686
5	2.28070	2.40581	2.50290	2.64826	2.75539	2.83977	2.96785	3.06340
6	1.88500	1.98825	2.06831	2.18807	2.27626	2.34569	2.45101	2.52954
7	1.64689	1.73775	1.80815	1.91341	1.99088	2.05184	2.14428	2.21318
8	1.48625	1.56914	1.63334	1.72929	1.79987	1.85541	1.93959	2.00232
9	1.36960	1.44692	1.50680	1.59625	1.66205	1.71380	1.79223	1.85066
10	1.28044	1.35365	1.41033	1.49500	1.55725	1.60621	1.68041	1.73567
11	1.20970	1.27975	1.33397	1.41494	1.47447	1.52129	1.59222	1.64504
12	1.15197	1.21950	1.27175	1.34979	1.40715	1.45226	1.52059	1.57148
13	1.10379	1.16926	1.21991	1.29555	1.35114	1.39485	1.46107	1.51038
14	1.06286	1.12661	1.17592	1.24955	1.30367	1.34622	1.41068	1.45867
15	1.02758	1.08986	1.13804	1.20997	1.26284	1.30440	1.36736	1.41424
16	0.99679	1.05780	1.10501	1.17548	1.22727	1.26798	1.32966	1.37557
18	0.94548	1.00442	1.05003	1.11810	1.16812	1.20745	1.26701	1.31136
20	0.90427	0.96158	1.00592	1.07209	1.12073	1.15896	1.21687	1.25998
22	0.87033	0.92630	0.96960	1.03424	1.08174	1.11908	1.17564	1.21775
24	0.84179	0.89665	0.93909	1.00244	1.04899	1.08559	1.14103	1.18231
26	0.81740	0.87131	0.91302	0.97528	1.02103	1.05701	1.11149	1.15206
28	0.79628	0.84938	0.89045	0.95176	0.99683	1.03226	1.08593	1.12589
30	0.77779	0.83016	0.87068	0.93117	0.97563	1.01059	1.06354	1.10297
35	0.74014	0.79105	0.83044	0.88924	0.93247	0.96646	1.01796	1.05631
40	0.71119	0.76096	0.79947	0.85697	0.89925	0.93249	0.98286	1.02037
50	0.66932	0.71741	0.75462	0.81020	0.85107	0.88321	0.93192	0.96821
60	0.64028	0.68718	0.72347	0.77766	0.81753	0.84888	0.89641	0.93183
70	0.61885	0.66484	0.70042	0.75357	0.79266	0.82342	0.87004	0.90479
80	0.60233	0.64760	0.68262	0.73493	0.77341	0.80369	0.84959	0.88381
90	0.58918	0.63386	0.66842	0.72005	0.75803	0.78791	0.83322	0.86700
100	0.57845	0.62263	0.65681	0.70786	0.74542	0.77497	0.81978	0.85319
110	0.56951	0.61328	0.64713	0.69769	0.73489	0.76415	0.80853	0.84162
120	0.56195	0.60536	0.63893	0.68906	0.72594	0.75496	0.79897	0.83178
130	0.55547	0.59856	0.63188	0.68165	0.71825	0.74705	0.79073	0.82330
140	0.54985	0.59266	0.62576	0.67520	0.71156	0.74016	0.78355	0.81590
150	0.54492	0.58748	0.62040	0.66954	0.70568	0.73411	0.77724	0.80940
175	0.53492	0.57697	0.60948	0.65800	0.69369	0.72176	0.76434	0.79608
200	0.52727	0.56892	0.60111	0.64915	0.68447	0.71226	0.75440	0.78581
250	0.51634	0.55739	0.58911	0.63643	0.67121	0.69857	0.74005	0.77097
300	0.50890	0.54953	0.58092	0.62773	0.66212	0.68917	0.73017	0.76073
400	0.49940	0.53946	0.57043	0.61656	0.65044	0.67707	0.71743	0.74751
500	0.49359	0.53333	0.56400	0.60970	0.64325	0.66961	0.70956	0.73932
600	0.48967	0.52917	0.55965	0.60505	0.63837	0.66455	0.70421	0.73375
700	0.48685	0.52617	0.55651	0.60169	0.63484	0.66089	0.70033	0.72970
800	0.48471	0.52391	0.55413	0.59915	0.63217	0.65811	0.69739	0.72664
900	0.48304	0.52213	0.55228	0.59716	0.63008	0.65594	0.69509	0.72423
1000	0.48171	0.52071	0.55079	0.59556	0.62840	0.65419	0.69323	0.72230
∞	0.48304	0.52213	0.55228	0.59716	0.63008	0.65594	0.69509	0.72423

Table C3.5.1

$\Gamma = 0.99$ $j = k - 5$ $m = 10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.91076	3.09485	3.23674	3.44797	3.60292	3.72461	3.90883	4.04595
5	2.15480	2.28850	2.39137	2.54425	2.65622	2.74406	2.87688	2.97564
6	1.77980	1.89038	1.97537	2.10154	2.19385	2.26622	2.37557	2.45682
7	1.55331	1.65079	1.72565	1.83669	1.91787	1.98149	2.07757	2.14892
8	1.40005	1.48911	1.55746	1.65880	1.73284	1.79084	1.87841	1.94342
9	1.28846	1.37165	1.43547	1.53004	1.59912	1.65322	1.73486	1.79545
10	1.20299	1.28184	1.34232	1.43190	1.49732	1.54853	1.62581	1.68315
11	1.13505	1.21056	1.26846	1.35421	1.41680	1.46580	1.53972	1.59456
12	1.07950	1.15235	1.20820	1.29090	1.35125	1.39849	1.46975	1.52260
13	1.03307	1.10376	1.15793	1.23813	1.29666	1.34246	1.41155	1.46278
14	0.99357	1.06245	1.11523	1.19335	1.25036	1.29496	1.36224	1.41212
15	0.95948	1.02682	1.07841	1.15478	1.21049	1.25408	1.31982	1.36857
16	0.92969	0.99571	1.04628	1.12113	1.17574	1.21846	1.28288	1.33065
18	0.87997	0.94382	0.99273	1.06510	1.11789	1.15918	1.22145	1.26761
20	0.83997	0.90211	0.94970	1.02011	1.07147	1.11164	1.17222	1.21712
22	0.80696	0.86770	0.91422	0.98304	1.03324	1.07250	1.13170	1.17559
24	0.77916	0.83874	0.88437	0.95187	1.00110	1.03961	1.09766	1.14070
26	0.75538	0.81397	0.85884	0.92522	0.97362	1.01149	1.06858	1.11090
28	0.73476	0.79249	0.83671	0.90212	0.94982	0.98713	1.04339	1.08509
30	0.71668	0.77367	0.81730	0.88187	0.92895	0.96578	1.02131	1.06248
35	0.67980	0.73527	0.77774	0.84058	0.88641	0.92226	0.97631	1.01638
40	0.65138	0.70566	0.74723	0.80873	0.85359	0.88868	0.94160	0.98083
50	0.61014	0.66269	0.70292	0.76246	0.80589	0.83987	0.89112	0.92912
60	0.58145	0.63276	0.67204	0.73017	0.77258	0.80577	0.85582	0.89294
70	0.56022	0.61058	0.64914	0.70620	0.74783	0.78041	0.82955	0.86601
80	0.54381	0.59342	0.63140	0.68761	0.72862	0.76071	0.80913	0.84505
90	0.53072	0.57971	0.61722	0.67273	0.71323	0.74492	0.79275	0.82823
100	0.52002	0.56849	0.60561	0.66052	0.70059	0.73195	0.77927	0.81438
110	0.51109	0.55913	0.59590	0.65032	0.69002	0.72109	0.76798	0.80277
120	0.50353	0.55119	0.58767	0.64164	0.68102	0.71185	0.75836	0.79287
130	0.49704	0.54436	0.58058	0.63418	0.67327	0.70388	0.75006	0.78432
140	0.49139	0.53843	0.57442	0.62767	0.66652	0.69693	0.74281	0.77686
150	0.48645	0.53322	0.56901	0.62196	0.66059	0.69082	0.73643	0.77029
175	0.47638	0.52261	0.55798	0.61029	0.64845	0.67831	0.72337	0.75681
200	0.46868	0.51448	0.54951	0.60131	0.63909	0.66866	0.71327	0.74637
250	0.45763	0.50280	0.53733	0.58838	0.62560	0.65471	0.69865	0.73124
300	0.45008	0.49480	0.52898	0.57949	0.61630	0.64510	0.68854	0.72077
400	0.44043	0.48456	0.51827	0.56805	0.60432	0.63268	0.67545	0.70717
500	0.43451	0.47826	0.51167	0.56099	0.59691	0.62499	0.66732	0.69871
600	0.43051	0.47400	0.50720	0.55620	0.59187	0.61975	0.66177	0.69293
700	0.42762	0.47092	0.50397	0.55273	0.58822	0.61595	0.65775	0.68873
800	0.42544	0.46859	0.50152	0.55010	0.58545	0.61307	0.65469	0.68554
900	0.42373	0.46677	0.49961	0.54804	0.58328	0.61081	0.65229	0.68303
1000	0.42236	0.46530	0.49807	0.54638	0.58153	0.60899	0.65035	0.68100
∞	0.42373	0.46677	0.49961	0.54804	0.58328	0.61081	0.65229	0.68303

Table C3.6.1

$\Gamma=0.99$ $j=k-6$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.75835	2.95397	3.10343	3.32430	3.48533	3.61132	3.80138	3.94241
5	2.04264	2.18511	2.29373	2.45391	2.57048	2.66156	2.79879	2.90048
6	1.68599	1.80408	1.89397	2.02637	2.12259	2.19772	2.31082	2.39456
7	1.46983	1.57408	1.65337	1.77004	1.85475	1.92085	2.02030	2.09390
8	1.32313	1.41850	1.49098	1.59755	1.67489	1.73521	1.82591	1.89300
9	1.21605	1.30524	1.37298	1.47252	1.54472	1.60102	1.68564	1.74821
10	1.13386	1.21848	1.28272	1.37709	1.44551	1.49884	1.57898	1.63822
11	1.06840	1.14951	1.21107	1.30145	1.36696	1.41801	1.49471	1.55139
12	1.01481	1.09312	1.15253	1.23975	1.30295	1.35219	1.42615	1.48081
13	0.96995	1.04598	1.10365	1.18829	1.24960	1.29736	1.36910	1.42209
14	0.93173	1.00586	1.06208	1.14457	1.20431	1.25084	1.32073	1.37235
15	0.89871	0.97122	1.02621	1.10687	1.16529	1.21078	1.27910	1.32955
16	0.86982	0.94095	0.99487	1.07397	1.13125	1.17585	1.24281	1.29227
18	0.82154	0.89040	0.94259	1.01913	1.07453	1.11767	1.18244	1.23026
20	0.78263	0.84970	0.90052	0.97504	1.02898	1.07097	1.13401	1.18055
22	0.75047	0.81608	0.86579	0.93867	0.99142	1.03249	1.09412	1.13962
24	0.72336	0.78775	0.83654	0.90806	0.95982	1.00011	1.06058	1.10522
26	0.70013	0.76349	0.81149	0.88186	0.93278	0.97242	1.03190	1.07582
28	0.67997	0.74244	0.78976	0.85914	0.90933	0.94841	1.00705	1.05034
30	0.66227	0.72396	0.77070	0.83920	0.88877	0.92735	0.98526	1.02800
35	0.62613	0.68623	0.73176	0.79850	0.84679	0.88437	0.94078	0.98242
40	0.59821	0.65709	0.70169	0.76706	0.81436	0.85117	0.90643	0.94722
50	0.55761	0.61469	0.65791	0.72127	0.76712	0.80281	0.85638	0.89594
60	0.52929	0.58507	0.62732	0.68925	0.73406	0.76895	0.82132	0.85999
70	0.50828	0.56308	0.60458	0.66542	0.70944	0.74372	0.79517	0.83317
80	0.49201	0.54603	0.58694	0.64690	0.69030	0.72409	0.77481	0.81228
90	0.47901	0.53239	0.57281	0.63206	0.67494	0.70832	0.75845	0.79547
100	0.46837	0.52121	0.56122	0.61987	0.66231	0.69535	0.74497	0.78163
110	0.45948	0.51186	0.55153	0.60965	0.65172	0.68448	0.73366	0.76999
120	0.45194	0.50393	0.54328	0.60096	0.64270	0.67521	0.72401	0.76007
130	0.44545	0.49710	0.53619	0.59347	0.63493	0.66721	0.71568	0.75148
140	0.43982	0.49115	0.53001	0.58694	0.62814	0.66022	0.70839	0.74398
150	0.43487	0.48593	0.52458	0.58120	0.62217	0.65407	0.70197	0.73737
175	0.42479	0.47529	0.51349	0.56945	0.60994	0.64147	0.68880	0.72378
200	0.41706	0.46710	0.50495	0.56039	0.60050	0.63172	0.67860	0.71324
250	0.40596	0.45532	0.49266	0.54731	0.58683	0.61759	0.66378	0.69790
300	0.39836	0.44725	0.48420	0.53829	0.57739	0.60783	0.65351	0.68725
400	0.38861	0.43687	0.47333	0.52665	0.56518	0.59516	0.64015	0.67338
500	0.38262	0.43048	0.46661	0.51945	0.55761	0.58730	0.63183	0.66471
600	0.37857	0.42614	0.46205	0.51455	0.55245	0.58192	0.62613	0.65877
700	0.37564	0.42300	0.45875	0.51099	0.54870	0.57802	0.62199	0.65444
800	0.37342	0.42063	0.45625	0.50830	0.54586	0.57506	0.61884	0.65115
900	0.37169	0.41877	0.45429	0.50618	0.54362	0.57273	0.61636	0.64856
1000	0.37029	0.41727	0.45271	0.50448	0.54182	0.57085	0.61436	0.64646
∞	0.37169	0.41877	0.45429	0.50618	0.54362	0.57273	0.61636	0.64856

Table C3.7.1

$\Gamma=0.99$ $j=k-7$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.61900	2.82666	2.98378	3.21417	3.38108	3.51118	3.70678	3.85146
5	1.93990	2.09155	2.20600	2.37340	2.49442	2.58861	2.73000	2.83445
6	1.59998	1.72591	1.82079	1.95935	2.05937	2.13714	2.25378	2.33985
7	1.39323	1.50457	1.58836	1.71059	1.79874	1.86722	1.96986	2.04556
8	1.25251	1.35449	1.43117	1.54293	1.62346	1.68599	1.77966	1.84871
9	1.14955	1.24502	1.31674	1.42122	1.49645	1.55485	1.64228	1.70671
10	1.07036	1.16102	1.22910	1.32821	1.39954	1.45489	1.53773	1.59876
11	1.00719	1.09415	1.15942	1.25440	1.32273	1.37574	1.45506	1.51347
12	0.95537	1.03940	1.10244	1.19414	1.26009	1.31125	1.38777	1.44410
13	0.91195	0.99358	1.05480	1.14383	1.20784	1.25748	1.33172	1.38637
14	0.87491	0.95454	1.01425	1.10106	1.16346	1.21184	1.28419	1.33743
15	0.84287	0.92081	0.97923	1.06416	1.12519	1.17251	1.24325	1.29531
16	0.81482	0.89130	0.94862	1.03193	1.09179	1.13819	1.20756	1.25859
18	0.76787	0.84196	0.89749	0.97815	1.03609	1.08100	1.14812	1.19749
20	0.72997	0.80219	0.85629	0.93487	0.99131	1.03505	1.10040	1.14847
22	0.69860	0.76929	0.82224	0.89914	0.95436	0.99714	1.06108	1.10809
24	0.67212	0.74155	0.79354	0.86904	0.92324	0.96524	1.02799	1.07413
26	0.64941	0.71776	0.76894	0.84325	0.89660	0.93793	0.99968	1.04508
28	0.62968	0.69710	0.74758	0.82087	0.87348	0.91424	0.97513	1.01990
30	0.61235	0.67896	0.72883	0.80122	0.85319	0.89345	0.95359	0.99780
35	0.57690	0.64186	0.69048	0.76107	0.81173	0.85097	0.90960	0.95270
40	0.54947	0.61315	0.66082	0.73000	0.77966	0.81812	0.87558	0.91782
50	0.50950	0.57130	0.61756	0.68469	0.73288	0.77020	0.82595	0.86695
60	0.48155	0.54201	0.58726	0.65293	0.70007	0.73658	0.79112	0.83123
70	0.46078	0.52022	0.56470	0.62926	0.67559	0.71148	0.76511	0.80454
80	0.44467	0.50330	0.54717	0.61084	0.65653	0.69193	0.74482	0.78372
90	0.43178	0.48974	0.53311	0.59605	0.64122	0.67621	0.72849	0.76695
100	0.42122	0.47862	0.52156	0.58388	0.62861	0.66326	0.71503	0.75312
110	0.41238	0.46930	0.51189	0.57368	0.61802	0.65238	0.70372	0.74148
120	0.40488	0.46139	0.50366	0.56499	0.60901	0.64310	0.69406	0.73155
130	0.39843	0.45457	0.49657	0.55749	0.60122	0.63509	0.68571	0.72295
140	0.39281	0.44864	0.49038	0.55095	0.59442	0.62809	0.67841	0.71542
150	0.38788	0.44342	0.48495	0.54519	0.58842	0.62191	0.67196	0.70878
175	0.37782	0.43276	0.47383	0.53340	0.57614	0.60925	0.65872	0.69512
200	0.37009	0.42455	0.46526	0.52429	0.56663	0.59943	0.64845	0.68450
250	0.35897	0.41272	0.45288	0.51110	0.55285	0.58518	0.63349	0.66903
300	0.35135	0.40460	0.44437	0.50199	0.54331	0.57530	0.62309	0.65824
400	0.34156	0.39413	0.43337	0.49020	0.53093	0.56245	0.60953	0.64415
500	0.33553	0.38767	0.42657	0.48289	0.52323	0.55444	0.60105	0.63532
600	0.33144	0.38328	0.42195	0.47790	0.51797	0.54897	0.59524	0.62925
700	0.32852	0.38010	0.41860	0.47428	0.51415	0.54498	0.59100	0.62482
800	0.32625	0.37770	0.41605	0.47153	0.51124	0.54195	0.58778	0.62145
900	0.32450	0.37581	0.41406	0.46937	0.50896	0.53957	0.58523	0.61879
1000	0.32309	0.37429	0.41246	0.46763	0.50711	0.53764	0.58318	0.61664
∞	0.32450	0.37581	0.41406	0.46937	0.50896	0.53957	0.58523	0.61879

Table C3.8.1

$\Gamma=0.99$ $j=k-8$ $m=10$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.48884	2.70929	2.87430	3.11424	3.28693	3.42102	3.62190	3.77005
5	1.84376	2.00517	2.12563	2.30029	2.42569	2.52289	2.66828	2.77533
6	1.51939	1.65368	1.75369	1.89845	2.00221	2.08254	2.20258	2.29087
7	1.32139	1.44030	1.52874	1.65657	1.74808	1.81888	1.92458	2.00227
8	1.18624	1.29528	1.37629	1.49327	1.57694	1.64163	1.73814	1.80905
9	1.08713	1.18930	1.26514	1.37457	1.45278	1.51323	1.60336	1.66955
10	1.01074	1.10784	1.17988	1.28375	1.35795	1.41526	1.50071	1.56342
11	0.94969	1.04290	1.11201	1.21162	1.28273	1.33764	1.41948	1.47952
12	0.89955	0.98967	1.05645	1.15267	1.22133	1.27434	1.35331	1.41125
13	0.85746	0.94506	1.00996	1.10341	1.17007	1.22153	1.29818	1.35439
14	0.82153	0.90703	0.97035	1.06150	1.12651	1.17668	1.25139	1.30617
15	0.79041	0.87413	0.93611	1.02532	1.08893	1.13801	1.21108	1.26465
16	0.76313	0.84532	0.90616	0.99370	1.05610	1.10425	1.17592	1.22845
18	0.71743	0.79712	0.85608	0.94089	1.00133	1.04795	1.11733	1.16817
20	0.68048	0.75820	0.81569	0.89836	0.95726	1.00268	1.07026	1.11978
22	0.64986	0.72598	0.78228	0.86321	0.92086	0.96531	1.03144	1.07989
24	0.62398	0.69878	0.75408	0.83357	0.89019	0.93383	0.99876	1.04632
26	0.60177	0.67544	0.72990	0.80817	0.86391	0.90687	0.97079	1.01760
28	0.58245	0.65515	0.70889	0.78611	0.84109	0.88347	0.94651	0.99268
30	0.56546	0.63732	0.69042	0.76673	0.82105	0.86293	0.92521	0.97082
35	0.53068	0.60081	0.65263	0.72708	0.78008	0.82092	0.88166	0.92614
40	0.50373	0.57253	0.62336	0.69637	0.74834	0.78840	0.84796	0.89157
50	0.46439	0.53122	0.58060	0.65152	0.70199	0.74089	0.79873	0.84108
60	0.43682	0.50226	0.55059	0.62002	0.66942	0.70750	0.76412	0.80559
70	0.41630	0.48067	0.52822	0.59650	0.64510	0.68255	0.73824	0.77903
80	0.40036	0.46389	0.51080	0.57818	0.62613	0.66308	0.71804	0.75829
90	0.38759	0.45043	0.49682	0.56345	0.61087	0.64741	0.70176	0.74157
100	0.37712	0.43936	0.48533	0.55133	0.59829	0.63449	0.68833	0.72776
110	0.36835	0.43010	0.47569	0.54115	0.58773	0.62363	0.67703	0.71614
120	0.36090	0.42222	0.46748	0.53247	0.57872	0.61436	0.66737	0.70620
130	0.35449	0.41542	0.46040	0.52498	0.57093	0.60634	0.65901	0.69759
140	0.34890	0.40950	0.45423	0.51843	0.56412	0.59933	0.65170	0.69006
150	0.34399	0.40429	0.44879	0.51267	0.55812	0.59314	0.64524	0.68340
175	0.33398	0.39364	0.43767	0.50085	0.54580	0.58043	0.63195	0.66969
200	0.32627	0.38544	0.42908	0.49171	0.53625	0.57058	0.62163	0.65903
250	0.31517	0.37359	0.41667	0.47845	0.52238	0.55623	0.60657	0.64344
300	0.30755	0.36543	0.40810	0.46928	0.51276	0.54626	0.59607	0.63256
400	0.29775	0.35492	0.39703	0.45738	0.50025	0.53327	0.58235	0.61829
500	0.29170	0.34841	0.39017	0.44998	0.49246	0.52516	0.57375	0.60933
600	0.28760	0.34399	0.38550	0.44492	0.48712	0.51959	0.56784	0.60316
700	0.28463	0.34078	0.38210	0.44125	0.48323	0.51554	0.56353	0.59865
800	0.28238	0.33835	0.37953	0.43846	0.48028	0.51245	0.56024	0.59520
900	0.28062	0.33645	0.37751	0.43627	0.47795	0.51002	0.55764	0.59248
1000	0.27920	0.33491	0.37589	0.43450	0.47608	0.50806	0.55555	0.59028
∞	0.28062	0.33645	0.37751	0.43627	0.47795	0.51002	0.55764	0.59248

Table D1.0.1

$\Gamma = 0.90$ $j = k$ $m = 15$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	0.92161	1.11494	1.22001	1.29113	1.34443	1.38683	1.42190	1.45172
5	0.79174	0.96024	1.05147	1.11313	1.15930	1.19600	1.22635	1.25214
6	0.71292	0.86763	0.95126	1.00774	1.05002	1.08362	1.11140	1.13501
7	0.65903	0.80482	0.88355	0.93672	0.97651	1.00814	1.03428	1.05649
8	0.61945	0.75890	0.83417	0.88499	0.92304	0.95327	0.97827	0.99951
9	0.58895	0.72360	0.79626	0.84533	0.88206	0.91126	0.93539	0.95591
10	0.56462	0.69549	0.76609	0.81378	0.84948	0.87786	0.90132	0.92127
11	0.54470	0.67248	0.74141	0.78798	0.82284	0.85056	0.87347	0.89296
12	0.52805	0.65326	0.72080	0.76642	0.80059	0.82775	0.85022	0.86932
13	0.51391	0.63692	0.70327	0.74810	0.78167	0.80837	0.83045	0.84922
14	0.50174	0.62285	0.68817	0.73231	0.76537	0.79166	0.81341	0.83190
15	0.49114	0.61059	0.67500	0.71854	0.75115	0.77709	0.79854	0.81679
16	0.48181	0.59979	0.66341	0.70641	0.73862	0.76424	0.78544	0.80347
18	0.46615	0.58164	0.64390	0.68599	0.71753	0.74262	0.76338	0.78104
20	0.45351	0.56695	0.62810	0.66943	0.70041	0.72506	0.74546	0.76282
22	0.44306	0.55480	0.61501	0.65571	0.68622	0.71050	0.73060	0.74769
24	0.43429	0.54456	0.60397	0.64414	0.67424	0.69821	0.71804	0.73492
26	0.42680	0.53582	0.59454	0.63423	0.66399	0.68767	0.70728	0.72396
28	0.42035	0.52826	0.58637	0.62565	0.65510	0.67854	0.69794	0.71446
30	0.41471	0.52166	0.57922	0.61814	0.64731	0.67054	0.68976	0.70613
35	0.40333	0.50828	0.56473	0.60288	0.63149	0.65426	0.67312	0.68917
40	0.39470	0.49809	0.55367	0.59122	0.61938	0.64179	0.66035	0.67615
50	0.38244	0.48356	0.53785	0.57452	0.60201	0.62390	0.64201	0.65744
60	0.37414	0.47369	0.52708	0.56312	0.59013	0.61163	0.62944	0.64459
70	0.36815	0.46654	0.51925	0.55482	0.58148	0.60269	0.62026	0.63521
80	0.36363	0.46112	0.51330	0.54851	0.57489	0.59588	0.61325	0.62804
90	0.36008	0.45686	0.50863	0.54355	0.56970	0.59051	0.60773	0.62239
100	0.35723	0.45343	0.50486	0.53954	0.56551	0.58617	0.60326	0.61782
110	0.35489	0.45061	0.50176	0.53623	0.56205	0.58258	0.59958	0.61404
120	0.35293	0.44824	0.49915	0.53346	0.55914	0.57957	0.59648	0.61086
130	0.35126	0.44623	0.49694	0.53110	0.55667	0.57701	0.59384	0.60816
140	0.34983	0.44450	0.49503	0.52907	0.55454	0.57480	0.59156	0.60582
150	0.34859	0.44300	0.49337	0.52730	0.55269	0.57287	0.58958	0.60379
175	0.34610	0.43998	0.49004	0.52374	0.54895	0.56900	0.58558	0.59969
200	0.34422	0.43770	0.48752	0.52105	0.54613	0.56607	0.58256	0.59659
250	0.34158	0.43450	0.48397	0.51726	0.54215	0.56193	0.57829	0.59221
300	0.33982	0.43234	0.48159	0.51471	0.53947	0.55915	0.57542	0.58926
400	0.33760	0.42964	0.47859	0.51150	0.53610	0.55564	0.57180	0.58554
500	0.33627	0.42801	0.47679	0.50957	0.53406	0.55352	0.56961	0.58329
600	0.33538	0.42692	0.47558	0.50827	0.53270	0.55211	0.56815	0.58179
700	0.33474	0.42614	0.47471	0.50734	0.53172	0.55109	0.56710	0.58071
800	0.33426	0.42556	0.47406	0.50665	0.53099	0.55033	0.56631	0.57989
900	0.33389	0.42510	0.47355	0.50610	0.53042	0.54973	0.56569	0.57926
1000	0.33359	0.42474	0.47315	0.50567	0.52996	0.54925	0.56520	0.57875
∞	0.33389	0.42510	0.47355	0.50610	0.53042	0.54973	0.56569	0.57926

Table D1.0.2

 $\Gamma = 0.90$ $j = k$ $m = 15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.47761	1.50045	1.52086	1.53928	1.55606	1.57146	1.59886	1.62268
5	1.27453	1.29427	1.31190	1.32782	1.34232	1.35562	1.37928	1.39985
6	1.15549	1.17356	1.18970	1.20426	1.21753	1.22969	1.25134	1.27015
7	1.07577	1.09278	1.10796	1.12167	1.13415	1.14560	1.16597	1.18367
8	1.01795	1.03420	1.04873	1.06183	1.07377	1.08472	1.10420	1.12113
9	0.97371	0.98942	1.00344	1.01610	1.02763	1.03821	1.05703	1.07338
10	0.93858	0.95385	0.96749	0.97980	0.99101	1.00130	1.01960	1.03551
11	0.90987	0.92479	0.93812	0.95015	0.96110	0.97115	0.98904	1.00459
12	0.88590	0.90052	0.91359	0.92539	0.93613	0.94599	0.96353	0.97878
13	0.86552	0.87990	0.89275	0.90435	0.91491	0.92460	0.94185	0.95685
14	0.84796	0.86212	0.87478	0.88621	0.89662	0.90617	0.92317	0.93794
15	0.83263	0.84661	0.85910	0.87038	0.88066	0.89008	0.90686	0.92145
16	0.81913	0.83294	0.84529	0.85643	0.86659	0.87590	0.89249	0.90691
18	0.79637	0.80990	0.82200	0.83292	0.84287	0.85200	0.86826	0.88239
20	0.77789	0.79119	0.80308	0.81382	0.82360	0.83258	0.84856	0.86246
22	0.76255	0.77565	0.78737	0.79795	0.80759	0.81644	0.83220	0.84590
24	0.74958	0.76252	0.77409	0.78453	0.79405	0.80279	0.81835	0.83189
26	0.73846	0.75125	0.76269	0.77302	0.78244	0.79108	0.80647	0.81986
28	0.72881	0.74147	0.75280	0.76303	0.77235	0.78090	0.79614	0.80940
30	0.72034	0.73290	0.74412	0.75426	0.76349	0.77197	0.78708	0.80022
35	0.70311	0.71542	0.72643	0.73638	0.74545	0.75377	0.76859	0.78149
40	0.68988	0.70200	0.71284	0.72264	0.73157	0.73976	0.75436	0.76707
50	0.67084	0.68268	0.69326	0.70283	0.71155	0.71955	0.73381	0.74623
60	0.65776	0.66939	0.67979	0.68919	0.69776	0.70562	0.71964	0.73184
70	0.64820	0.65967	0.66993	0.67920	0.68765	0.69541	0.70924	0.72128
80	0.64090	0.65224	0.66239	0.67157	0.67992	0.68760	0.70128	0.71318
90	0.63513	0.64638	0.65644	0.66553	0.67381	0.68142	0.69498	0.70677
100	0.63046	0.64163	0.65161	0.66064	0.66886	0.67641	0.68986	0.70157
110	0.62661	0.63770	0.64762	0.65659	0.66476	0.67226	0.68563	0.69727
120	0.62336	0.63440	0.64427	0.65319	0.66131	0.66877	0.68207	0.69364
130	0.62060	0.63158	0.64141	0.65028	0.65837	0.66580	0.67903	0.69054
140	0.61822	0.62916	0.63894	0.64778	0.65583	0.66323	0.67640	0.68787
150	0.61614	0.62704	0.63678	0.64559	0.65362	0.66098	0.67411	0.68553
175	0.61195	0.62277	0.63244	0.64118	0.64915	0.65646	0.66948	0.68082
200	0.60878	0.61954	0.62915	0.63784	0.64576	0.65303	0.66598	0.67725
250	0.60429	0.61496	0.62450	0.63312	0.64097	0.64817	0.66101	0.67218
300	0.60128	0.61189	0.62137	0.62993	0.63774	0.64490	0.65766	0.66876
400	0.59747	0.60800	0.61741	0.62591	0.63366	0.64076	0.65342	0.66444
500	0.59517	0.60565	0.61502	0.62348	0.63119	0.63826	0.65086	0.66182
600	0.59363	0.60408	0.61341	0.62185	0.62953	0.63658	0.64914	0.66006
700	0.59252	0.60295	0.61226	0.62068	0.62834	0.63538	0.64791	0.65880
800	0.59169	0.60210	0.61140	0.61980	0.62745	0.63447	0.64698	0.65786
900	0.59104	0.60144	0.61072	0.61911	0.62676	0.63377	0.64625	0.65712
1000	0.59052	0.60090	0.61018	0.61856	0.62620	0.63320	0.64567	0.65653
∞	0.59104	0.60144	0.61072	0.61911	0.62676	0.63377	0.64625	0.65712

Table D1.0.3

Gamma=0.90 $j=k$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.64373	1.68749	1.72248	1.77635	1.81709	1.84972	1.90011	1.93832
5	1.41801	1.45578	1.48596	1.53241	1.56752	1.59564	1.63904	1.67193
6	1.28676	1.32130	1.34890	1.39136	1.42345	1.44915	1.48881	1.51886
7	1.19931	1.23181	1.25777	1.29773	1.32792	1.35210	1.38941	1.41768
8	1.13608	1.16716	1.19200	1.23021	1.25909	1.28221	1.31789	1.34493
9	1.08783	1.11786	1.14185	1.17878	1.20668	1.22903	1.26350	1.28963
10	1.04956	1.07877	1.10211	1.13804	1.16518	1.18692	1.22047	1.24589
11	1.01832	1.04687	1.06969	1.10481	1.13135	1.15260	1.18541	1.21026
12	0.99225	1.02025	1.04264	1.07709	1.10313	1.12399	1.15617	1.18056
13	0.97010	0.99764	1.01966	1.05355	1.07917	1.09969	1.13135	1.15535
14	0.95100	0.97815	0.99985	1.03326	1.05851	1.07875	1.10997	1.13363
15	0.93433	0.96114	0.98256	1.01556	1.04050	1.06048	1.09131	1.11469
16	0.91965	0.94614	0.96733	0.99995	1.02461	1.04437	1.07487	1.09799
18	0.89488	0.92086	0.94163	0.97363	0.99782	1.01721	1.04714	1.06982
20	0.87475	0.90030	0.92074	0.95222	0.97603	0.99511	1.02457	1.04691
22	0.85801	0.88321	0.90336	0.93442	0.95791	0.97673	1.00580	1.02784
24	0.84385	0.86874	0.88865	0.91934	0.94255	0.96115	0.98989	1.01168
26	0.83169	0.85631	0.87601	0.90638	0.92935	0.94776	0.97621	0.99778
28	0.82112	0.84551	0.86502	0.89510	0.91786	0.93611	0.96430	0.98568
30	0.81184	0.83602	0.85537	0.88519	0.90777	0.92586	0.95382	0.97503
35	0.79289	0.81663	0.83564	0.86493	0.88711	0.90490	0.93238	0.95323
40	0.77830	0.80169	0.82041	0.84929	0.87115	0.88869	0.91579	0.93636
50	0.75720	0.78006	0.79836	0.82660	0.84798	0.86514	0.89166	0.91179
60	0.74262	0.76509	0.78309	0.81085	0.83189	0.84876	0.87486	0.89467
70	0.73192	0.75409	0.77184	0.79924	0.82001	0.83667	0.86243	0.88200
80	0.72371	0.74564	0.76321	0.79032	0.81086	0.82734	0.85284	0.87221
90	0.71721	0.73894	0.75635	0.78322	0.80359	0.81993	0.84521	0.86441
100	0.71193	0.73350	0.75078	0.77745	0.79766	0.81388	0.83898	0.85804
110	0.70756	0.72899	0.74616	0.77266	0.79274	0.80886	0.83379	0.85273
120	0.70387	0.72519	0.74226	0.76861	0.78858	0.80461	0.82941	0.84824
130	0.70073	0.72194	0.73893	0.76515	0.78503	0.80098	0.82565	0.84440
140	0.69801	0.71913	0.73605	0.76216	0.78195	0.79783	0.82240	0.84106
150	0.69564	0.71668	0.73353	0.75954	0.77925	0.79507	0.81955	0.83814
175	0.69084	0.71172	0.72844	0.75425	0.77380	0.78949	0.81377	0.83221
200	0.68721	0.70796	0.72458	0.75022	0.76965	0.78524	0.80936	0.82769
250	0.68205	0.70262	0.71909	0.74449	0.76374	0.77919	0.80309	0.82123
300	0.67857	0.69901	0.71537	0.74062	0.75974	0.77509	0.79883	0.81685
400	0.67417	0.69445	0.71068	0.73571	0.75467	0.76989	0.79341	0.81128
500	0.67151	0.69168	0.70783	0.73273	0.75159	0.76672	0.79012	0.80789
600	0.66972	0.68982	0.70591	0.73073	0.74952	0.76460	0.78791	0.80560
700	0.66844	0.68849	0.70454	0.72929	0.74803	0.76307	0.78631	0.80396
800	0.66747	0.68749	0.70350	0.72821	0.74691	0.76192	0.78511	0.80272
900	0.66672	0.68670	0.70270	0.72736	0.74604	0.76102	0.78418	0.80176
1000	0.66612	0.68608	0.70205	0.72669	0.74534	0.76030	0.78343	0.80098
∞	0.66672	0.68670	0.70270	0.72736	0.74604	0.76102	0.78418	0.80176

Table D1.1.1

Gamma=0.90 $j=k-1$ $m=15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.22224	1.25065	1.27579	1.29829	1.31864	1.33719	1.36997	1.39822
5	1.04803	1.07288	1.09485	1.11450	1.13226	1.14845	1.17703	1.20165
6	0.94390	0.96683	0.98709	1.00521	1.02159	1.03650	1.06283	1.08550
7	0.87313	0.89485	0.91403	0.93118	0.94668	0.96080	0.98571	1.00716
8	0.82119	0.84206	0.86049	0.87698	0.89187	0.90543	0.92937	0.94997
9	0.78107	0.80131	0.81919	0.83518	0.84962	0.86278	0.88598	0.90596
10	0.74893	0.76869	0.78614	0.80175	0.81584	0.82867	0.85132	0.87081
11	0.72249	0.74185	0.75896	0.77425	0.78806	0.80064	0.82284	0.84194
12	0.70026	0.71930	0.73612	0.75116	0.76474	0.77711	0.79893	0.81771
13	0.68125	0.70002	0.71660	0.73142	0.74481	0.75700	0.77851	0.79702
14	0.66478	0.68332	0.69969	0.71432	0.72754	0.73958	0.76082	0.77910
15	0.65034	0.66867	0.68486	0.69934	0.71241	0.72432	0.74532	0.76340
16	0.63756	0.65571	0.67174	0.68607	0.69901	0.71080	0.73160	0.74950
18	0.61589	0.63373	0.64949	0.66358	0.67630	0.68790	0.70835	0.72595
20	0.59815	0.61574	0.63128	0.64517	0.65772	0.66915	0.68931	0.70667
22	0.58332	0.60070	0.61605	0.62978	0.64218	0.65347	0.67340	0.69055
24	0.57072	0.58791	0.60310	0.61668	0.62895	0.64013	0.65985	0.67683
26	0.55984	0.57688	0.59193	0.60539	0.61755	0.62862	0.64816	0.66498
28	0.55036	0.56725	0.58218	0.59553	0.60759	0.61857	0.63796	0.65464
30	0.54200	0.55877	0.57358	0.58683	0.59881	0.60971	0.62895	0.64552
35	0.52484	0.54135	0.55594	0.56898	0.58077	0.59151	0.61045	0.62677
40	0.51154	0.52784	0.54224	0.55512	0.56676	0.57736	0.59607	0.61219
50	0.49217	0.50814	0.52226	0.53489	0.54630	0.55670	0.57505	0.59085
60	0.47866	0.49440	0.50831	0.52076	0.53200	0.54224	0.56033	0.57590
70	0.46868	0.48423	0.49798	0.51028	0.52139	0.53152	0.54940	0.56479
80	0.46098	0.47639	0.49000	0.50219	0.51319	0.52323	0.54093	0.55619
90	0.45485	0.47013	0.48365	0.49573	0.50665	0.51661	0.53418	0.54931
100	0.44985	0.46503	0.47845	0.49046	0.50131	0.51120	0.52865	0.54368
110	0.44569	0.46079	0.47413	0.48607	0.49686	0.50669	0.52404	0.53898
120	0.44218	0.45720	0.47048	0.48236	0.49309	0.50287	0.52013	0.53500
130	0.43917	0.45413	0.46735	0.47917	0.48986	0.49959	0.51678	0.53158
140	0.43656	0.45146	0.46463	0.47641	0.48705	0.49675	0.51387	0.52861
150	0.43428	0.44913	0.46225	0.47399	0.48459	0.49426	0.51132	0.52601
175	0.42965	0.44440	0.45742	0.46908	0.47960	0.48920	0.50613	0.52071
200	0.42612	0.44079	0.45374	0.46532	0.47579	0.48533	0.50216	0.51666
250	0.42110	0.43564	0.44848	0.45997	0.47034	0.47980	0.49648	0.51085
300	0.41768	0.43214	0.44490	0.45632	0.46663	0.47603	0.49261	0.50689
400	0.41334	0.42769	0.44035	0.45168	0.46191	0.47123	0.48767	0.50183
500	0.41070	0.42497	0.43757	0.44884	0.45902	0.46829	0.48465	0.49873
600	0.40892	0.42314	0.43570	0.44693	0.45707	0.46631	0.48261	0.49664
700	0.40764	0.42183	0.43435	0.44556	0.45567	0.46488	0.48114	0.49513
800	0.40667	0.42083	0.43334	0.44452	0.45461	0.46381	0.48003	0.49399
900	0.40592	0.42006	0.43254	0.44371	0.45379	0.46297	0.47916	0.49310
1000	0.40531	0.41944	0.43191	0.44305	0.45312	0.46229	0.47847	0.49239
∞	0.40592	0.42006	0.43254	0.44371	0.45379	0.46297	0.47916	0.49310

Table D1.1.2

$\Gamma = 0.90$ $j = k - 1$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.42300	1.47407	1.51448	1.57609	1.62222	1.65895	1.71526	1.75767
5	1.22324	1.26768	1.30282	1.35633	1.39637	1.42821	1.47701	1.51373
6	1.10537	1.14627	1.17859	1.22777	1.26455	1.29379	1.33858	1.37227
7	1.02595	1.06462	1.09517	1.14165	1.17639	1.20401	1.24629	1.27808
8	0.96801	1.00514	1.03447	1.07908	1.11242	1.13891	1.17947	1.20996
9	0.92345	0.95945	0.98788	1.03111	1.06342	1.08908	1.12837	1.15791
10	0.88788	0.92300	0.95073	0.99290	1.02441	1.04944	1.08776	1.11656
11	0.85867	0.89308	0.92026	0.96158	0.99245	1.01698	1.05452	1.08273
12	0.83416	0.86799	0.89471	0.93534	0.96569	0.98980	1.02670	1.05443
13	0.81323	0.84658	0.87291	0.91296	0.94287	0.96663	1.00300	1.03033
14	0.79511	0.82804	0.85405	0.89359	0.92313	0.94660	0.98251	1.00950
15	0.77923	0.81180	0.83752	0.87663	0.90585	0.92906	0.96457	0.99127
16	0.76518	0.79744	0.82290	0.86163	0.89056	0.91355	0.94872	0.97515
18	0.74137	0.77308	0.79813	0.83622	0.86467	0.88728	0.92187	0.94787
20	0.72187	0.75315	0.77785	0.81542	0.84349	0.86579	0.89991	0.92556
22	0.70557	0.73648	0.76090	0.79803	0.82577	0.84781	0.88155	0.90690
24	0.69170	0.72230	0.74646	0.78322	0.81069	0.83252	0.86592	0.89102
26	0.67972	0.71005	0.73400	0.77044	0.79767	0.81931	0.85242	0.87731
28	0.66927	0.69935	0.72312	0.75927	0.78629	0.80776	0.84062	0.86532
30	0.66004	0.68991	0.71351	0.74941	0.77624	0.79756	0.83020	0.85474
35	0.64107	0.67049	0.69374	0.72911	0.75555	0.77657	0.80874	0.83293
40	0.62631	0.65537	0.67834	0.71329	0.73942	0.76020	0.79200	0.81591
50	0.60471	0.63322	0.65576	0.69007	0.71573	0.73613	0.76737	0.79086
60	0.58956	0.61767	0.63989	0.67372	0.69903	0.71915	0.74998	0.77316
70	0.57829	0.60608	0.62806	0.66152	0.68655	0.70646	0.73696	0.75990
80	0.56956	0.59709	0.61887	0.65202	0.67683	0.69657	0.72680	0.74955
90	0.56258	0.58990	0.61150	0.64441	0.66903	0.68862	0.71863	0.74121
100	0.55686	0.58400	0.60546	0.63815	0.66262	0.68208	0.71190	0.73434
110	0.55209	0.57907	0.60041	0.63292	0.65724	0.67660	0.70625	0.72858
120	0.54804	0.57489	0.59612	0.62846	0.65267	0.67193	0.70144	0.72366
130	0.54456	0.57129	0.59243	0.62463	0.64873	0.66790	0.69729	0.71941
140	0.54154	0.56816	0.58922	0.62129	0.64530	0.66440	0.69367	0.71571
150	0.53889	0.56542	0.58640	0.61836	0.64228	0.66131	0.69048	0.71244
175	0.53350	0.55983	0.58065	0.61237	0.63611	0.65500	0.68395	0.70575
200	0.52937	0.55554	0.57623	0.60776	0.63136	0.65013	0.67891	0.70058
250	0.52345	0.54938	0.56989	0.60113	0.62451	0.64311	0.67162	0.69309
300	0.51941	0.54518	0.56555	0.59658	0.61980	0.63828	0.66660	0.68792
400	0.51424	0.53979	0.55998	0.59073	0.61374	0.63205	0.66011	0.68123
500	0.51108	0.53648	0.55656	0.58713	0.61001	0.62821	0.65609	0.67709
600	0.50894	0.53424	0.55424	0.58469	0.60747	0.62559	0.65336	0.67426
700	0.50739	0.53263	0.55257	0.58293	0.60564	0.62370	0.65138	0.67222
800	0.50623	0.53141	0.55130	0.58159	0.60425	0.62227	0.64988	0.67066
900	0.50532	0.53045	0.55031	0.58055	0.60316	0.62115	0.64871	0.66944
1000	0.50459	0.52969	0.54952	0.57971	0.60229	0.62025	0.64776	0.66846
∞	0.50532	0.53045	0.55031	0.58055	0.60316	0.62115	0.64871	0.66944

Table D1.2.1

$\Gamma=0.90$ $j=k-2$ $m=15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.06704	1.10059	1.12994	1.15599	1.17937	1.20056	1.23771	1.26948
5	0.91011	0.93967	0.96550	0.98840	1.00894	1.02754	1.06013	1.08796
6	0.81501	0.84242	0.86635	0.88756	0.90658	0.92379	0.95393	0.97966
7	0.74973	0.77578	0.79853	0.81867	0.83673	0.85307	0.88167	0.90608
8	0.70146	0.72657	0.74848	0.76789	0.78529	0.80103	0.82857	0.85207
9	0.66394	0.68835	0.70966	0.72853	0.74543	0.76073	0.78749	0.81031
10	0.63374	0.65762	0.67845	0.69690	0.71342	0.72837	0.75453	0.77684
11	0.60878	0.63222	0.65268	0.67078	0.68701	0.70168	0.72736	0.74925
12	0.58772	0.61080	0.63095	0.64878	0.66475	0.67920	0.70448	0.72603
13	0.56965	0.59244	0.61232	0.62992	0.64568	0.65994	0.68488	0.70615
14	0.55395	0.57648	0.59613	0.61353	0.62911	0.64321	0.66786	0.68889
15	0.54015	0.56245	0.58191	0.59913	0.61456	0.62851	0.65292	0.67373
16	0.52790	0.55000	0.56929	0.58636	0.60165	0.61548	0.63966	0.66029
18	0.50707	0.52883	0.54782	0.56463	0.57969	0.59331	0.61713	0.63744
20	0.48995	0.51144	0.53019	0.54679	0.56166	0.57511	0.59863	0.61868
22	0.47559	0.49685	0.51540	0.53182	0.54653	0.55984	0.58311	0.60295
24	0.46334	0.48441	0.50278	0.51905	0.53362	0.54681	0.56986	0.58952
26	0.45275	0.47364	0.49187	0.50800	0.52246	0.53553	0.55840	0.57790
28	0.44349	0.46423	0.48232	0.49834	0.51269	0.52567	0.54837	0.56773
30	0.43530	0.45591	0.47388	0.48980	0.50405	0.51695	0.53950	0.55874
35	0.41845	0.43877	0.45650	0.47219	0.48625	0.49897	0.52122	0.54019
40	0.40533	0.42541	0.44294	0.45846	0.47236	0.48494	0.50694	0.52570
50	0.38609	0.40583	0.42305	0.43830	0.45196	0.46432	0.48594	0.50439
60	0.37260	0.39207	0.40907	0.42412	0.43760	0.44980	0.47114	0.48935
70	0.36257	0.38184	0.39865	0.41355	0.42689	0.43896	0.46009	0.47811
80	0.35480	0.37390	0.39058	0.40534	0.41857	0.43054	0.45149	0.46935
90	0.34859	0.36756	0.38411	0.39877	0.41191	0.42379	0.44459	0.46233
100	0.34351	0.36236	0.37882	0.39339	0.40644	0.41825	0.43892	0.45656
110	0.33927	0.35802	0.37439	0.38889	0.40187	0.41362	0.43418	0.45172
120	0.33568	0.35435	0.37064	0.38507	0.39799	0.40969	0.43015	0.44761
130	0.33260	0.35119	0.36742	0.38178	0.39466	0.40630	0.42669	0.44407
140	0.32992	0.34845	0.36461	0.37893	0.39176	0.40336	0.42367	0.44099
150	0.32757	0.34604	0.36216	0.37642	0.38921	0.40078	0.42101	0.43828
175	0.32280	0.34115	0.35715	0.37132	0.38402	0.39550	0.41560	0.43275
200	0.31915	0.33740	0.35331	0.36741	0.38003	0.39146	0.41144	0.42849
250	0.31393	0.33203	0.34782	0.36179	0.37432	0.38564	0.40546	0.42236
300	0.31036	0.32836	0.34406	0.35796	0.37040	0.38166	0.40136	0.41816
400	0.30582	0.32368	0.33925	0.35304	0.36539	0.37656	0.39609	0.41275
500	0.30303	0.32081	0.33631	0.35003	0.36231	0.37342	0.39285	0.40942
600	0.30116	0.31887	0.33432	0.34799	0.36023	0.37130	0.39066	0.40717
700	0.29980	0.31747	0.33288	0.34651	0.35872	0.36976	0.38907	0.40553
800	0.29878	0.31642	0.33179	0.34540	0.35759	0.36860	0.38787	0.40430
900	0.29798	0.31559	0.33095	0.34453	0.35670	0.36770	0.38693	0.40333
1000	0.29734	0.31493	0.33026	0.34383	0.35598	0.36697	0.38618	0.40255
∞	0.29798	0.31559	0.33095	0.34453	0.35670	0.36770	0.38693	0.40333

Table D1.2.2

$\Gamma = 0.90$ $j = k - 2$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.29716	1.35376	1.39815	1.46527	1.51514	1.55464	1.61489	1.66005
5	1.11220	1.16169	1.20046	1.25900	1.30244	1.33680	1.38918	1.42839
6	1.00205	1.04774	1.08351	1.13747	1.17748	1.20912	1.25730	1.29334
7	0.92732	0.97064	1.00453	1.05563	1.09350	1.12343	1.16899	1.20307
8	0.87251	0.91419	0.94678	0.99592	1.03232	1.06107	1.10484	1.13757
9	0.83017	0.87064	0.90229	0.94998	0.98530	1.01320	1.05565	1.08738
10	0.79624	0.83578	0.86670	0.91327	0.94776	0.97501	1.01645	1.04742
11	0.76829	0.80709	0.83743	0.88311	0.91694	0.94366	0.98430	1.01467
12	0.74477	0.78297	0.81282	0.85778	0.89107	0.91736	0.95734	0.98721
13	0.72464	0.76232	0.79178	0.83613	0.86897	0.89490	0.93433	0.96379
14	0.70717	0.74442	0.77353	0.81737	0.84982	0.87544	0.91441	0.94352
15	0.69183	0.72870	0.75751	0.80090	0.83302	0.85838	0.89694	0.92575
16	0.67822	0.71476	0.74332	0.78632	0.81814	0.84327	0.88148	0.91003
18	0.65510	0.69109	0.71921	0.76155	0.79289	0.81763	0.85525	0.88336
20	0.63612	0.67165	0.69942	0.74123	0.77217	0.79660	0.83375	0.86150
22	0.62020	0.65535	0.68282	0.72419	0.75480	0.77897	0.81573	0.84318
24	0.60661	0.64144	0.66866	0.70965	0.73999	0.76394	0.80036	0.82756
26	0.59486	0.62940	0.65641	0.69707	0.72716	0.75092	0.78706	0.81405
28	0.58456	0.61887	0.64568	0.68605	0.71594	0.73953	0.77541	0.80221
30	0.57547	0.60955	0.63619	0.67631	0.70601	0.72946	0.76511	0.79175
35	0.55669	0.59032	0.61661	0.65619	0.68550	0.70864	0.74384	0.77013
40	0.54202	0.57528	0.60129	0.64045	0.66945	0.69235	0.72718	0.75320
50	0.52043	0.55313	0.57870	0.61722	0.64575	0.66828	0.70255	0.72816
60	0.50519	0.53747	0.56272	0.60076	0.62894	0.65120	0.68506	0.71037
70	0.49378	0.52574	0.55074	0.58841	0.61631	0.63835	0.67190	0.69697
80	0.48490	0.51659	0.54138	0.57874	0.60642	0.62829	0.66157	0.68645
90	0.47776	0.50923	0.53385	0.57096	0.59845	0.62018	0.65324	0.67795
100	0.47190	0.50318	0.52765	0.56454	0.59187	0.61347	0.64634	0.67092
110	0.46698	0.49810	0.52244	0.55914	0.58634	0.60783	0.64054	0.66499
120	0.46280	0.49378	0.51801	0.55454	0.58161	0.60300	0.63557	0.65992
130	0.45920	0.49005	0.51418	0.55056	0.57752	0.59883	0.63127	0.65553
140	0.45606	0.48679	0.51084	0.54709	0.57395	0.59518	0.62751	0.65168
150	0.45330	0.48393	0.50789	0.54402	0.57080	0.59197	0.62419	0.64828
175	0.44766	0.47808	0.50187	0.53775	0.56434	0.58535	0.61735	0.64128
200	0.44332	0.47356	0.49722	0.53289	0.55933	0.58023	0.61204	0.63584
250	0.43707	0.46705	0.49050	0.52585	0.55206	0.57277	0.60431	0.62791
300	0.43277	0.46256	0.48586	0.52099	0.54703	0.56760	0.59894	0.62238
400	0.42724	0.45678	0.47987	0.51469	0.54049	0.56088	0.59193	0.61516
500	0.42383	0.45320	0.47617	0.51078	0.53643	0.55670	0.58755	0.61063
600	0.42152	0.45077	0.47364	0.50811	0.53365	0.55383	0.58455	0.60753
700	0.41985	0.44901	0.47182	0.50618	0.53163	0.55175	0.58237	0.60527
800	0.41858	0.44768	0.47043	0.50471	0.53010	0.55016	0.58071	0.60355
900	0.41759	0.44663	0.46934	0.50355	0.52890	0.54892	0.57940	0.60219
1000	0.41679	0.44579	0.46847	0.50262	0.52793	0.54791	0.57834	0.60109
∞	0.41759	0.44663	0.46934	0.50355	0.52890	0.54892	0.57940	0.60219

Table D1.3.1

$\Gamma = 0.90$ $j = k - 3$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.20470	1.26626	1.31415	1.38596	1.43896	1.48073	1.54417	1.59151
5	1.03048	1.08451	1.12647	1.18929	1.23558	1.27201	1.32728	1.36847
6	0.92596	0.97597	1.01477	1.07280	1.11550	1.14910	1.20002	1.23795
7	0.85466	0.90216	0.93899	0.99403	1.03450	1.06633	1.11455	1.15044
8	0.80216	0.84793	0.88339	0.93638	0.97533	1.00594	1.05230	1.08680
9	0.76146	0.80596	0.84043	0.89191	0.92974	0.95947	1.00447	1.03795
10	0.72876	0.77229	0.80599	0.85631	0.89328	0.92233	0.96629	0.99898
11	0.70176	0.74451	0.77760	0.82701	0.86329	0.89180	0.93493	0.96701
12	0.67900	0.72110	0.75370	0.80235	0.83808	0.86614	0.90860	0.94017
13	0.65947	0.70105	0.73323	0.78125	0.81651	0.84421	0.88610	0.91725
14	0.64250	0.68362	0.71544	0.76293	0.79780	0.82518	0.86660	0.89739
15	0.62758	0.66830	0.69982	0.74685	0.78137	0.80848	0.84949	0.87997
16	0.61432	0.65471	0.68595	0.73258	0.76680	0.79368	0.83433	0.86454
18	0.59176	0.63157	0.66237	0.70831	0.74204	0.76852	0.80857	0.83833
20	0.57320	0.61253	0.64297	0.68837	0.72169	0.74786	0.78742	0.81683
22	0.55760	0.59654	0.62667	0.67162	0.70461	0.73051	0.76968	0.79878
24	0.54426	0.58287	0.61274	0.65731	0.69002	0.71569	0.75452	0.78338
26	0.53270	0.57102	0.60067	0.64491	0.67737	0.70285	0.74139	0.77003
28	0.52257	0.56064	0.59009	0.63403	0.66628	0.69160	0.72989	0.75834
30	0.51360	0.55144	0.58072	0.62441	0.65647	0.68164	0.71970	0.74798
35	0.49505	0.53242	0.56134	0.60449	0.63616	0.66102	0.69862	0.72656
40	0.48051	0.51751	0.54615	0.58887	0.62022	0.64484	0.68207	0.70974
50	0.45904	0.49547	0.52366	0.56573	0.59662	0.62087	0.65755	0.68481
60	0.44382	0.47982	0.50769	0.54928	0.57982	0.60380	0.64007	0.66704
70	0.43239	0.46806	0.49567	0.53688	0.56715	0.59092	0.62687	0.65360
80	0.42346	0.45885	0.48626	0.52716	0.55720	0.58080	0.61650	0.64304
90	0.41627	0.45143	0.47866	0.51931	0.54916	0.57261	0.60809	0.63447
100	0.41034	0.44531	0.47239	0.51281	0.54250	0.56583	0.60112	0.62737
110	0.40536	0.44016	0.46711	0.50734	0.53689	0.56011	0.59524	0.62137
120	0.40112	0.43577	0.46260	0.50266	0.53209	0.55521	0.59020	0.61622
130	0.39746	0.43197	0.45870	0.49861	0.52793	0.55096	0.58583	0.61175
140	0.39426	0.42866	0.45529	0.49507	0.52429	0.54724	0.58199	0.60784
150	0.39145	0.42573	0.45229	0.49194	0.52107	0.54395	0.57860	0.60437
175	0.38568	0.41974	0.44612	0.48550	0.51444	0.53718	0.57160	0.59721
200	0.38123	0.41510	0.44134	0.48051	0.50929	0.53191	0.56615	0.59162
250	0.37479	0.40838	0.43440	0.47324	0.50178	0.52421	0.55816	0.58342
300	0.37035	0.40374	0.42959	0.46819	0.49655	0.51884	0.55258	0.57768
400	0.36461	0.39772	0.42335	0.46161	0.48973	0.51182	0.54526	0.57014
500	0.36105	0.39398	0.41947	0.45751	0.48546	0.50741	0.54065	0.56538
600	0.35863	0.39143	0.41681	0.45470	0.48253	0.50439	0.53748	0.56210
700	0.35688	0.38958	0.41489	0.45265	0.48039	0.50218	0.53516	0.55970
800	0.35555	0.38817	0.41342	0.45110	0.47876	0.50050	0.53339	0.55786
900	0.35451	0.38707	0.41227	0.44987	0.47748	0.49917	0.53200	0.55641
1000	0.35366	0.38618	0.41134	0.44888	0.47645	0.49810	0.53087	0.55524
∞	0.35451	0.38707	0.41227	0.44987	0.47748	0.49917	0.53200	0.55641

Table D1.4.1

$\Gamma = 0.90$ $j = k - 4$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.12926	1.19563	1.24679	1.32293	1.37873	1.42252	1.48874	1.53797
5	0.96366	1.02210	1.06706	1.13383	1.18267	1.22094	1.27873	1.32164
6	0.86368	0.91788	0.95953	1.02131	1.06644	1.10178	1.15509	1.19464
7	0.79517	0.84672	0.88630	0.94497	0.98780	1.02131	1.07184	1.10930
8	0.74453	0.79426	0.83243	0.88896	0.93020	0.96246	1.01109	1.04711
9	0.70517	0.75357	0.79070	0.84567	0.88576	0.91710	0.96433	0.99931
10	0.67348	0.72085	0.75718	0.81095	0.85015	0.88080	0.92696	0.96114
11	0.64725	0.69381	0.72951	0.78233	0.82083	0.85091	0.89622	0.92977
12	0.62510	0.67100	0.70618	0.75822	0.79614	0.82577	0.87040	0.90343
13	0.60608	0.65142	0.68617	0.73756	0.77500	0.80426	0.84830	0.88090
14	0.58953	0.63439	0.66877	0.71961	0.75665	0.78558	0.82914	0.86137
15	0.57495	0.61940	0.65347	0.70383	0.74052	0.76918	0.81231	0.84423
16	0.56200	0.60609	0.63987	0.68982	0.72620	0.75462	0.79739	0.82904
18	0.53991	0.58340	0.61672	0.66598	0.70185	0.72986	0.77202	0.80321
20	0.52170	0.56471	0.59765	0.64635	0.68181	0.70950	0.75117	0.78200
22	0.50638	0.54898	0.58161	0.62984	0.66496	0.69239	0.73365	0.76418
24	0.49326	0.53552	0.56789	0.61573	0.65056	0.67776	0.71868	0.74895
26	0.48188	0.52384	0.55598	0.60348	0.63806	0.66507	0.70570	0.73575
28	0.47189	0.51359	0.54553	0.59274	0.62710	0.65394	0.69432	0.72418
30	0.46304	0.50451	0.53627	0.58321	0.61739	0.64408	0.68423	0.71392
35	0.44471	0.48569	0.51709	0.56349	0.59727	0.62364	0.66333	0.69268
40	0.43031	0.47092	0.50202	0.54798	0.58145	0.60758	0.64690	0.67598
50	0.40900	0.44901	0.47967	0.52498	0.55797	0.58374	0.62250	0.65118
60	0.39384	0.43342	0.46374	0.50857	0.54121	0.56671	0.60507	0.63345
70	0.38243	0.42167	0.45173	0.49618	0.52855	0.55383	0.59188	0.62002
80	0.37350	0.41246	0.44230	0.48644	0.51858	0.54369	0.58148	0.60944
90	0.36632	0.40501	0.43468	0.47855	0.51051	0.53548	0.57305	0.60085
100	0.36034	0.39886	0.42837	0.47202	0.50382	0.52866	0.56605	0.59371
110	0.35534	0.39368	0.42306	0.46651	0.49817	0.52290	0.56013	0.58768
120	0.35107	0.38925	0.41851	0.46179	0.49332	0.51796	0.55505	0.58249
130	0.34737	0.38542	0.41458	0.45770	0.48912	0.51367	0.55063	0.57798
140	0.34415	0.38207	0.41113	0.45412	0.48544	0.50991	0.54675	0.57402
150	0.34130	0.37911	0.40809	0.45095	0.48218	0.50658	0.54332	0.57051
175	0.33547	0.37303	0.40183	0.44442	0.47545	0.49971	0.53622	0.56325
200	0.33095	0.36832	0.39697	0.43934	0.47021	0.49434	0.53067	0.55757
250	0.32440	0.36148	0.38989	0.43192	0.46255	0.48648	0.52253	0.54921
300	0.31987	0.35673	0.38497	0.42675	0.45719	0.48098	0.51681	0.54333
400	0.31400	0.35055	0.37856	0.41999	0.45017	0.47375	0.50927	0.53557
500	0.31035	0.34671	0.37456	0.41575	0.44575	0.46920	0.50451	0.53065
600	0.30786	0.34408	0.37182	0.41284	0.44271	0.46606	0.50121	0.52724
700	0.30605	0.34216	0.36982	0.41071	0.44049	0.46376	0.49880	0.52474
800	0.30468	0.34071	0.36830	0.40909	0.43880	0.46201	0.49695	0.52282
900	0.30360	0.33957	0.36711	0.40781	0.43746	0.46062	0.49549	0.52130
1000	0.30273	0.33864	0.36614	0.40678	0.43638	0.45950	0.49431	0.52007
∞	0.30360	0.33957	0.36711	0.40781	0.43746	0.46062	0.49549	0.52130

Table D1.5.1

$\Gamma=0.90$ $j=k-5$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.06401	1.13522	1.18960	1.26987	1.32830	1.37395	1.44270	1.49363
5	0.90576	0.96863	1.01654	1.08708	1.13832	1.17828	1.23839	1.28284
6	0.80964	0.86806	0.91251	0.97788	1.02529	1.06223	1.11774	1.15874
7	0.74350	0.79914	0.84144	0.90358	0.94861	0.98367	1.03632	1.07519
8	0.69446	0.74820	0.78902	0.84895	0.89234	0.92612	0.97681	1.01421
9	0.65626	0.70859	0.74833	0.80664	0.84884	0.88169	0.93094	0.96728
10	0.62542	0.67668	0.71559	0.77267	0.81396	0.84608	0.89424	0.92976
11	0.59987	0.65028	0.68853	0.74462	0.78518	0.81674	0.86403	0.89890
12	0.57825	0.62797	0.66568	0.72097	0.76094	0.79203	0.83862	0.87297
13	0.55967	0.60880	0.64607	0.70069	0.74017	0.77087	0.81687	0.85078
14	0.54347	0.59211	0.62900	0.68305	0.72211	0.75248	0.79799	0.83153
15	0.52920	0.57741	0.61397	0.66753	0.70624	0.73633	0.78140	0.81462
16	0.51650	0.56434	0.60061	0.65375	0.69214	0.72198	0.76669	0.79963
18	0.49483	0.54204	0.57783	0.63026	0.66813	0.69756	0.74165	0.77412
20	0.47694	0.52365	0.55905	0.61090	0.64835	0.67746	0.72105	0.75315
22	0.46186	0.50815	0.54324	0.59461	0.63172	0.66055	0.70373	0.73553
24	0.44895	0.49488	0.52969	0.58066	0.61748	0.64608	0.68892	0.72046
26	0.43773	0.48335	0.51793	0.56856	0.60512	0.63353	0.67606	0.70739
28	0.42787	0.47323	0.50760	0.55793	0.59427	0.62251	0.66478	0.69592
30	0.41913	0.46425	0.49844	0.54850	0.58465	0.61273	0.65478	0.68575
35	0.40101	0.44563	0.47944	0.52895	0.56470	0.59247	0.63405	0.66467
40	0.38676	0.43098	0.46449	0.51356	0.54899	0.57652	0.61773	0.64808
50	0.36561	0.40923	0.44229	0.49069	0.52565	0.55280	0.59347	0.62340
60	0.35054	0.39371	0.42643	0.47434	0.50895	0.53583	0.57609	0.60573
70	0.33918	0.38199	0.41445	0.46198	0.49630	0.52298	0.56292	0.59234
80	0.33026	0.37279	0.40503	0.45224	0.48634	0.51285	0.55253	0.58176
90	0.32306	0.36534	0.39740	0.44435	0.47826	0.50462	0.54409	0.57316
100	0.31711	0.35918	0.39108	0.43780	0.47155	0.49778	0.53707	0.56601
110	0.31209	0.35399	0.38574	0.43227	0.46588	0.49200	0.53113	0.55995
120	0.30781	0.34954	0.38118	0.42752	0.46101	0.48704	0.52602	0.55474
130	0.30410	0.34569	0.37722	0.42341	0.45678	0.48273	0.52158	0.55021
140	0.30086	0.34232	0.37375	0.41980	0.45307	0.47894	0.51768	0.54622
150	0.29800	0.33934	0.37069	0.41661	0.44979	0.47558	0.51422	0.54269
175	0.29213	0.33322	0.36437	0.41002	0.44300	0.46864	0.50706	0.53536
200	0.28757	0.32846	0.35946	0.40488	0.43770	0.46322	0.50145	0.52962
250	0.28096	0.32153	0.35229	0.39736	0.42993	0.45525	0.49319	0.52114
300	0.27637	0.31671	0.34729	0.39210	0.42448	0.44965	0.48737	0.51517
400	0.27041	0.31043	0.34077	0.38520	0.41731	0.44228	0.47968	0.50724
500	0.26670	0.30651	0.33668	0.38087	0.41279	0.43761	0.47480	0.50220
600	0.26417	0.30382	0.33387	0.37788	0.40967	0.43439	0.47141	0.49870
700	0.26233	0.30187	0.33182	0.37570	0.40739	0.43202	0.46893	0.49612
800	0.26092	0.30038	0.33026	0.37403	0.40564	0.43021	0.46702	0.49414
900	0.25982	0.29920	0.32903	0.37271	0.40426	0.42878	0.46551	0.49257
1000	0.25893	0.29826	0.32804	0.37165	0.40314	0.42762	0.46428	0.49129
∞	0.25892	0.29920	0.32903	0.37271	0.40426	0.42878	0.46551	0.49257

Table D1.6.1

$\Gamma = 0.90$ $j = k - 6$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.00540	1.08161	1.13923	1.22356	1.28450	1.33192	1.40304	1.45554
5	0.85363	0.92110	0.97197	1.04623	1.09976	1.14134	1.20360	1.24948
6	0.76094	0.82373	0.87100	0.93990	0.98949	1.02796	1.08551	1.12787
7	0.69690	0.75678	0.80181	0.86736	0.91450	0.95105	1.00567	1.04585
8	0.64928	0.70716	0.75065	0.81392	0.85938	0.89461	0.94723	0.98591
9	0.61209	0.66851	0.71088	0.77248	0.81671	0.85097	0.90213	0.93972
10	0.58202	0.63732	0.67883	0.73914	0.78244	0.81597	0.86601	0.90277
11	0.55707	0.61147	0.65230	0.71160	0.75415	0.78709	0.83625	0.87235
12	0.53593	0.58961	0.62987	0.68835	0.73030	0.76276	0.81120	0.84676
13	0.51773	0.57081	0.61061	0.66840	0.70984	0.74191	0.78975	0.82486
14	0.50186	0.55442	0.59382	0.65103	0.69205	0.72378	0.77111	0.80585
15	0.48786	0.53997	0.57904	0.63574	0.67639	0.70784	0.75473	0.78915
16	0.47540	0.52712	0.56589	0.62215	0.66248	0.69368	0.74019	0.77432
18	0.45410	0.50517	0.54345	0.59898	0.63878	0.66955	0.71544	0.74910
20	0.43650	0.48704	0.52492	0.57987	0.61924	0.64968	0.69506	0.72835
22	0.42165	0.47176	0.50931	0.56377	0.60278	0.63295	0.67792	0.71089
24	0.40891	0.45866	0.49592	0.54997	0.58869	0.61863	0.66324	0.69596
26	0.39784	0.44727	0.48429	0.53799	0.57646	0.60619	0.65051	0.68300
28	0.38811	0.43726	0.47407	0.52746	0.56570	0.59527	0.63932	0.67162
30	0.37948	0.42837	0.46500	0.51812	0.55617	0.58558	0.62940	0.66153
35	0.36155	0.40994	0.44618	0.49873	0.53637	0.56547	0.60882	0.64060
40	0.34744	0.39541	0.43135	0.48346	0.52078	0.54962	0.59261	0.62412
50	0.32646	0.37381	0.40928	0.46072	0.49756	0.52603	0.56846	0.59957
60	0.31149	0.35838	0.39350	0.44444	0.48092	0.50913	0.55115	0.58196
70	0.30018	0.34670	0.38156	0.43211	0.46831	0.49630	0.53801	0.56859
80	0.29130	0.33752	0.37216	0.42238	0.45837	0.48618	0.52764	0.55803
90	0.28412	0.33009	0.36453	0.41449	0.45028	0.47796	0.51919	0.54943
100	0.27818	0.32393	0.35821	0.40794	0.44357	0.47111	0.51217	0.54228
110	0.27317	0.31873	0.35287	0.40240	0.43789	0.46532	0.50622	0.53621
120	0.26888	0.31428	0.34830	0.39765	0.43301	0.46035	0.50110	0.53099
130	0.26517	0.31042	0.34433	0.39352	0.42876	0.45602	0.49664	0.52644
140	0.26193	0.30704	0.34085	0.38989	0.42504	0.45221	0.49272	0.52244
150	0.25906	0.30405	0.33777	0.38668	0.42173	0.44884	0.48925	0.51889
175	0.25317	0.29790	0.33142	0.38005	0.41490	0.44186	0.48204	0.51152
200	0.24860	0.29311	0.32647	0.37487	0.40956	0.43639	0.47639	0.50573
250	0.24194	0.28613	0.31924	0.36728	0.40171	0.42834	0.46804	0.49717
300	0.23732	0.28126	0.31419	0.36196	0.39619	0.42267	0.46215	0.49112
400	0.23131	0.27491	0.30758	0.35496	0.38892	0.41518	0.45434	0.48308
500	0.22756	0.27093	0.30342	0.35055	0.38432	0.41043	0.44937	0.47794
600	0.22500	0.26820	0.30057	0.34751	0.38114	0.40714	0.44592	0.47437
700	0.22313	0.26621	0.29848	0.34528	0.37880	0.40472	0.44337	0.47173
800	0.22171	0.26470	0.29689	0.34357	0.37701	0.40287	0.44142	0.46970
900	0.22059	0.26350	0.29564	0.34223	0.37560	0.40140	0.43987	0.46808
1000	0.21969	0.26254	0.29462	0.34114	0.37445	0.40021	0.43861	0.46677
∞	0.22059	0.26350	0.29564	0.34223	0.37560	0.40140	0.43987	0.46808

Table D1.7.1

$\Gamma=0.90$ $j=k-7$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.95128	1.03280	1.09373	1.18210	1.24551	1.29462	1.36801	1.42198
5	0.80540	0.87774	0.93165	1.00961	1.06539	1.10852	1.17284	1.22007
6	0.71581	0.78325	0.83341	0.90583	0.95756	0.99751	1.05701	1.10065
7	0.65369	0.71806	0.76590	0.83487	0.88408	0.92205	0.97856	1.01996
8	0.60736	0.66964	0.71587	0.78248	0.82997	0.86658	0.92105	0.96093
9	0.57110	0.63185	0.67692	0.74180	0.78803	0.82366	0.87663	0.91540
10	0.54173	0.60130	0.64548	0.70904	0.75431	0.78918	0.84102	0.87894
11	0.51732	0.57596	0.61943	0.68195	0.72645	0.76073	0.81166	0.84891
12	0.49662	0.55450	0.59739	0.65905	0.70294	0.73673	0.78693	0.82364
13	0.47878	0.53603	0.57843	0.63939	0.68276	0.71615	0.76574	0.80199
14	0.46321	0.51991	0.56191	0.62227	0.66520	0.69825	0.74732	0.78319
15	0.44946	0.50570	0.54735	0.60719	0.64974	0.68250	0.73112	0.76666
16	0.43721	0.49304	0.53438	0.59377	0.63600	0.66850	0.71674	0.75200
18	0.41625	0.47141	0.51224	0.57088	0.61257	0.64464	0.69224	0.72702
20	0.39892	0.45353	0.49395	0.55199	0.59324	0.62497	0.67206	0.70646
22	0.38428	0.43844	0.47852	0.53606	0.57695	0.60840	0.65507	0.68916
24	0.37172	0.42549	0.46528	0.52241	0.56299	0.59421	0.64052	0.67435
26	0.36079	0.41423	0.45378	0.51054	0.55086	0.58188	0.62789	0.66149
28	0.35118	0.40433	0.44366	0.50011	0.54020	0.57104	0.61679	0.65020
30	0.34264	0.39554	0.43467	0.49084	0.53074	0.56143	0.60694	0.64018
35	0.32491	0.37727	0.41601	0.47161	0.51109	0.54146	0.58650	0.61938
40	0.31093	0.36287	0.40129	0.45644	0.49560	0.52572	0.57038	0.60299
50	0.29013	0.34142	0.37937	0.43383	0.47250	0.50225	0.54636	0.57856
60	0.27526	0.32607	0.36366	0.41762	0.45594	0.48541	0.52911	0.56102
70	0.26401	0.31445	0.35176	0.40532	0.44336	0.47262	0.51601	0.54769
80	0.25518	0.30530	0.34239	0.39562	0.43344	0.46252	0.50565	0.53714
90	0.24802	0.29788	0.33478	0.38774	0.42536	0.45430	0.49722	0.52855
100	0.24210	0.29173	0.32846	0.38119	0.41865	0.44746	0.49019	0.52140
110	0.23710	0.28654	0.32312	0.37564	0.41296	0.44166	0.48424	0.51533
120	0.23282	0.28209	0.31854	0.37088	0.40807	0.43668	0.47911	0.51010
130	0.22912	0.27823	0.31457	0.36675	0.40382	0.43234	0.47465	0.50554
140	0.22588	0.27484	0.31108	0.36311	0.40008	0.42852	0.47072	0.50153
150	0.22301	0.27185	0.30799	0.35989	0.39677	0.42514	0.46723	0.49796
175	0.21712	0.26568	0.30162	0.35324	0.38991	0.41813	0.45999	0.49056
200	0.21254	0.26088	0.29665	0.34803	0.38454	0.41263	0.45430	0.48474
250	0.20587	0.25386	0.28938	0.34038	0.37663	0.40452	0.44590	0.47613
300	0.20123	0.24896	0.28429	0.33502	0.37106	0.39880	0.43995	0.47002
400	0.19519	0.24256	0.27761	0.32794	0.36371	0.39122	0.43205	0.46188
500	0.19142	0.23855	0.27341	0.32347	0.35904	0.38640	0.42701	0.45667
600	0.18883	0.23579	0.27052	0.32038	0.35581	0.38306	0.42349	0.45304
700	0.18695	0.23377	0.26841	0.31812	0.35343	0.38060	0.42090	0.45035
800	0.18552	0.23224	0.26679	0.31639	0.35161	0.37871	0.41891	0.44828
900	0.18439	0.23103	0.26552	0.31502	0.35017	0.37721	0.41733	0.44663
1000	0.18348	0.23005	0.26449	0.31391	0.34900	0.37599	0.41604	0.44529
∞	0.18349	0.23103	0.26552	0.31502	0.35017	0.37721	0.41733	0.44663

Table D1.8.1

$\Gamma=0.90$ $j=k-8$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.90024	0.98745	1.05183	1.14430	1.21014	1.26092	1.33648	1.39187
5	0.75981	0.83739	0.89446	0.97618	1.03419	1.07884	1.14515	1.19365
6	0.67310	0.74553	0.79871	0.87471	0.92856	0.96994	1.03133	1.07619
7	0.61275	0.68197	0.73273	0.80516	0.85642	0.89579	0.95412	0.99671
8	0.56762	0.63464	0.68374	0.75373	0.80323	0.84121	0.89746	0.93849
9	0.53223	0.59764	0.64553	0.71374	0.76194	0.79891	0.85364	0.89354
10	0.50351	0.56769	0.61465	0.68151	0.72872	0.76492	0.81849	0.85753
11	0.47961	0.54281	0.58903	0.65481	0.70125	0.73684	0.78948	0.82784
12	0.45931	0.52172	0.56735	0.63225	0.67805	0.71314	0.76504	0.80285
13	0.44181	0.50356	0.54868	0.61285	0.65812	0.69281	0.74408	0.78143
14	0.42651	0.48769	0.53239	0.59595	0.64078	0.67511	0.72586	0.76282
15	0.41299	0.47369	0.51803	0.58106	0.62550	0.65953	0.70983	0.74645
16	0.40095	0.46122	0.50524	0.56780	0.61191	0.64568	0.69559	0.73192
18	0.38032	0.43989	0.48338	0.54517	0.58872	0.62206	0.67132	0.70717
20	0.36323	0.42223	0.46530	0.52648	0.56958	0.60258	0.65132	0.68678
22	0.34880	0.40732	0.45004	0.51071	0.55345	0.58616	0.63447	0.66962
24	0.33640	0.39452	0.43694	0.49718	0.53961	0.57208	0.62004	0.65492
26	0.32560	0.38338	0.42555	0.48542	0.52758	0.55985	0.60750	0.64215
28	0.31610	0.37358	0.41552	0.47507	0.51701	0.54910	0.59648	0.63094
30	0.30766	0.36487	0.40662	0.46588	0.50762	0.53955	0.58670	0.62098
35	0.29012	0.34677	0.38811	0.44679	0.48811	0.51972	0.56638	0.60032
40	0.27627	0.33249	0.37350	0.43172	0.47271	0.50406	0.55035	0.58401
50	0.25565	0.31119	0.35171	0.40923	0.44973	0.48071	0.52644	0.55969
60	0.24088	0.29592	0.33608	0.39309	0.43323	0.46394	0.50926	0.54221
70	0.22971	0.28436	0.32423	0.38084	0.42070	0.45119	0.49619	0.52892
80	0.22092	0.27524	0.31488	0.37116	0.41079	0.44110	0.48586	0.51840
90	0.21380	0.26785	0.30729	0.36329	0.40273	0.43290	0.47743	0.50982
100	0.20790	0.26171	0.30099	0.35675	0.39602	0.42606	0.47041	0.50267
110	0.20293	0.25653	0.29565	0.35121	0.39033	0.42026	0.46446	0.49659
120	0.19866	0.25209	0.29108	0.34645	0.38544	0.41528	0.45933	0.49136
130	0.19497	0.24823	0.28710	0.34230	0.38118	0.41093	0.45486	0.48680
140	0.19174	0.24484	0.28361	0.33867	0.37744	0.40711	0.45092	0.48278
150	0.18888	0.24185	0.28052	0.33544	0.37412	0.40372	0.44743	0.47921
175	0.18299	0.23568	0.27414	0.32876	0.36724	0.39668	0.44017	0.47179
200	0.17842	0.23087	0.26916	0.32354	0.36185	0.39116	0.43445	0.46595
250	0.17175	0.22383	0.26185	0.31585	0.35389	0.38301	0.42600	0.45728
300	0.16711	0.21892	0.25674	0.31045	0.34829	0.37725	0.42002	0.45113
400	0.16105	0.21248	0.25001	0.30332	0.34086	0.36960	0.41204	0.44292
500	0.15727	0.20844	0.24578	0.29880	0.33615	0.36473	0.40694	0.43765
600	0.15468	0.20566	0.24286	0.29568	0.33287	0.36134	0.40338	0.43396
700	0.15279	0.20363	0.24072	0.29338	0.33047	0.35884	0.40075	0.43123
800	0.15135	0.20208	0.23909	0.29163	0.32862	0.35692	0.39872	0.42912
900	0.15021	0.20086	0.23780	0.29024	0.32715	0.35540	0.39711	0.42745
1000	0.14930	0.19987	0.23676	0.28911	0.32597	0.35416	0.39580	0.42608
∞	0.15021	0.20086	0.23780	0.29024	0.32715	0.35540	0.39711	0.42745

Table D2.0.1

 $\Gamma = 0.95$ $j = k$ $m = 15$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.32431	1.55674	1.68471	1.77188	1.83746	1.88976	1.93311	1.97004
5	1.10088	1.29089	1.39528	1.46633	1.51978	1.56239	1.59771	1.62779
6	0.97336	1.14113	1.23321	1.29589	1.34304	1.38064	1.41180	1.43834
7	0.88947	1.04338	1.12782	1.18532	1.22857	1.26307	1.29167	1.31604
8	0.82944	0.97378	1.05297	1.10689	1.14748	1.17985	1.20670	1.22957
9	0.78405	0.92132	0.99663	1.04792	1.08654	1.11735	1.14291	1.16468
10	0.74837	0.88015	0.95245	1.00171	1.03881	1.06841	1.09297	1.11390
11	0.71947	0.84686	0.91675	0.96438	1.00025	1.02889	1.05265	1.07291
12	0.69554	0.81931	0.88721	0.93349	0.96836	0.99621	1.01931	1.03900
13	0.67537	0.79608	0.86231	0.90746	0.94148	0.96866	0.99121	1.01043
14	0.65810	0.77621	0.84100	0.88518	0.91848	0.94507	0.96715	0.98598
15	0.64314	0.75899	0.82253	0.86587	0.89853	0.92463	0.94629	0.96477
16	0.63004	0.74390	0.80635	0.84895	0.88106	0.90672	0.92802	0.94619
18	0.60817	0.71870	0.77931	0.82065	0.85183	0.87675	0.89744	0.91509
20	0.59061	0.69845	0.75756	0.79789	0.82830	0.85261	0.87281	0.89004
22	0.57618	0.68178	0.73965	0.77913	0.80891	0.83272	0.85250	0.86938
24	0.56410	0.66782	0.72463	0.76340	0.79264	0.81602	0.83544	0.85202
26	0.55384	0.65594	0.71185	0.74999	0.77877	0.80178	0.82089	0.83721
28	0.54500	0.64570	0.70082	0.73843	0.76679	0.78948	0.80833	0.82442
30	0.53731	0.63678	0.69121	0.72834	0.75635	0.77875	0.79736	0.81325
35	0.52183	0.61880	0.67181	0.70796	0.73523	0.75704	0.77516	0.79063
40	0.51012	0.60517	0.65708	0.69247	0.71916	0.74051	0.75825	0.77340
50	0.49356	0.58584	0.63616	0.67044	0.69629	0.71697	0.73414	0.74881
60	0.48240	0.57278	0.62199	0.65551	0.68077	0.70097	0.71775	0.73207
70	0.47436	0.56335	0.61176	0.64470	0.66952	0.68937	0.70585	0.71992
80	0.46830	0.55622	0.60400	0.63651	0.66100	0.68057	0.69682	0.71070
90	0.46355	0.55064	0.59793	0.63009	0.65431	0.67366	0.68973	0.70345
100	0.45974	0.54615	0.59304	0.62492	0.64892	0.66809	0.68401	0.69760
110	0.45661	0.54246	0.58902	0.62066	0.64448	0.66351	0.67931	0.69279
120	0.45400	0.53938	0.58566	0.61710	0.64077	0.65967	0.67536	0.68875
130	0.45178	0.53676	0.58280	0.61407	0.63761	0.65640	0.67201	0.68532
140	0.44987	0.53451	0.58034	0.61147	0.63489	0.65360	0.66912	0.68237
150	0.44822	0.53255	0.57821	0.60921	0.63253	0.65115	0.66661	0.67980
175	0.44490	0.52862	0.57392	0.60466	0.62779	0.64625	0.66156	0.67463
200	0.44240	0.52567	0.57069	0.60124	0.62421	0.64254	0.65776	0.67073
250	0.43889	0.52151	0.56614	0.59641	0.61917	0.63733	0.65240	0.66524
300	0.43654	0.51872	0.56310	0.59318	0.61580	0.63384	0.64880	0.66156
400	0.43360	0.51523	0.55928	0.58912	0.61155	0.62944	0.64428	0.65693
500	0.43182	0.51313	0.55697	0.58668	0.60900	0.62679	0.64155	0.65414
600	0.43064	0.51172	0.55543	0.58504	0.60729	0.62502	0.63973	0.65227
700	0.42980	0.51071	0.55433	0.58387	0.60606	0.62376	0.63843	0.65093
800	0.42916	0.50996	0.55351	0.58300	0.60514	0.62280	0.63745	0.64993
900	0.42867	0.50937	0.55286	0.58231	0.60443	0.62206	0.63668	0.64914
1000	0.42827	0.50890	0.55235	0.58176	0.60386	0.62147	0.63607	0.64852
∞	0.42867	0.50937	0.55286	0.58231	0.60443	0.62206	0.63668	0.64914

Table D2.0.2

$\Gamma = 0.95$ $j = k$ $m = 15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.00213	2.03048	2.05582	2.07873	2.09960	2.11877	2.15291	2.18261
5	1.65393	1.67702	1.69767	1.71632	1.73332	1.74893	1.77673	1.80092
6	1.46141	1.48179	1.50001	1.51648	1.53148	1.54526	1.56980	1.59115
7	1.33722	1.35592	1.37265	1.38777	1.40155	1.41420	1.43674	1.45636
8	1.24945	1.26702	1.28273	1.29693	1.30987	1.32176	1.34293	1.36136
9	1.18362	1.20034	1.21531	1.22884	1.24117	1.25249	1.27266	1.29022
10	1.13210	1.14819	1.16258	1.17558	1.18744	1.19833	1.21774	1.23463
11	1.09052	1.10609	1.12002	1.13261	1.14409	1.15464	1.17343	1.18979
12	1.05614	1.07128	1.08483	1.09709	1.10826	1.11852	1.13680	1.15273
13	1.02716	1.04195	1.05518	1.06715	1.07806	1.08808	1.10594	1.12150
14	1.00236	1.01684	1.02980	1.04152	1.05221	1.06202	1.07952	1.09477
15	0.98085	0.99506	1.00779	1.01930	1.02979	1.03943	1.05662	1.07159
16	0.96200	0.97598	0.98850	0.99982	1.01014	1.01962	1.03654	1.05127
18	0.93045	0.94404	0.95621	0.96721	0.97725	0.98647	1.00291	1.01724
20	0.90504	0.91830	0.93018	0.94093	0.95073	0.95974	0.97580	0.98980
22	0.88407	0.89707	0.90871	0.91924	0.92885	0.93768	0.95343	0.96715
24	0.86646	0.87922	0.89066	0.90101	0.91045	0.91912	0.93460	0.94809
26	0.85142	0.86399	0.87525	0.88544	0.89474	0.90328	0.91852	0.93181
28	0.83843	0.85083	0.86193	0.87198	0.88115	0.88958	0.90462	0.91773
30	0.82709	0.83933	0.85030	0.86022	0.86928	0.87760	0.89246	0.90541
35	0.80411	0.81603	0.82672	0.83639	0.84521	0.85332	0.86780	0.88042
40	0.78659	0.79827	0.80873	0.81820	0.82684	0.83478	0.84896	0.86132
50	0.76159	0.77289	0.78302	0.79219	0.80056	0.80825	0.82199	0.83396
60	0.74455	0.75559	0.76549	0.77445	0.78262	0.79013	0.80355	0.81525
70	0.73218	0.74303	0.75275	0.76154	0.76957	0.77695	0.79013	0.80162
80	0.72278	0.73348	0.74306	0.75173	0.75964	0.76692	0.77990	0.79123
90	0.71540	0.72597	0.73544	0.74401	0.75183	0.75902	0.77186	0.78305
100	0.70944	0.71991	0.72929	0.73778	0.74552	0.75264	0.76536	0.77644
110	0.70453	0.71491	0.72422	0.73264	0.74032	0.74739	0.75999	0.77099
120	0.70041	0.71073	0.71997	0.72833	0.73596	0.74297	0.75549	0.76641
130	0.69691	0.70717	0.71635	0.72466	0.73225	0.73922	0.75166	0.76251
140	0.69390	0.70410	0.71324	0.72151	0.72905	0.73599	0.74836	0.75915
150	0.69128	0.70143	0.71053	0.71876	0.72627	0.73317	0.74549	0.75623
175	0.68601	0.69607	0.70508	0.71323	0.72067	0.72751	0.73971	0.75034
200	0.68203	0.69202	0.70097	0.70906	0.71644	0.72323	0.73534	0.74589
250	0.67643	0.68631	0.69517	0.70317	0.71048	0.71720	0.72918	0.73962
300	0.67266	0.68248	0.69127	0.69922	0.70648	0.71315	0.72504	0.73540
400	0.66794	0.67767	0.68638	0.69426	0.70144	0.70805	0.71983	0.73010
500	0.66508	0.67476	0.68342	0.69126	0.69841	0.70497	0.71669	0.72689
600	0.66318	0.67282	0.68145	0.68925	0.69637	0.70292	0.71458	0.72475
700	0.66181	0.67143	0.68003	0.68782	0.69492	0.70144	0.71308	0.72322
800	0.66078	0.67038	0.67897	0.68674	0.69382	0.70033	0.71194	0.72206
900	0.65999	0.66957	0.67814	0.68590	0.69297	0.69947	0.71106	0.72116
1000	0.65935	0.66892	0.67748	0.68523	0.69229	0.69878	0.71036	0.72044
∞	0.65999	0.66957	0.67814	0.68590	0.69297	0.69947	0.71106	0.72116

Table D2.0.3

 $\Gamma = 0.95$ $j = k$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.20887	2.26354	2.30730	2.37477	2.42585	2.46681	2.53011	2.57815
5	1.82230	1.86682	1.90244	1.95736	1.99892	2.03226	2.08376	2.12284
6	1.61003	1.64932	1.68077	1.72926	1.76596	1.79539	1.84086	1.87537
7	1.47370	1.50980	1.53870	1.58325	1.61698	1.64402	1.68582	1.71753
8	1.37765	1.41158	1.43874	1.48062	1.51233	1.53776	1.57706	1.60688
9	1.30575	1.33809	1.36398	1.40391	1.43415	1.45840	1.49588	1.52433
10	1.24957	1.28069	1.30560	1.34404	1.37315	1.39650	1.43260	1.45999
11	1.20426	1.23440	1.25854	1.29579	1.32400	1.34664	1.38163	1.40819
12	1.16681	1.19616	1.21966	1.25593	1.28341	1.30546	1.33955	1.36543
13	1.13526	1.16393	1.18691	1.22236	1.24923	1.27078	1.30412	1.32943
14	1.10825	1.13635	1.15887	1.19363	1.21997	1.24111	1.27380	1.29862
15	1.08483	1.11244	1.13456	1.16871	1.19460	1.21538	1.24751	1.27191
16	1.06430	1.09147	1.11325	1.14687	1.17236	1.19282	1.22446	1.24850
18	1.02992	1.05636	1.07755	1.11028	1.13510	1.15503	1.18585	1.20927
20	1.00219	1.02803	1.04875	1.08075	1.10503	1.12452	1.15469	1.17761
22	0.97930	1.00464	1.02496	1.05636	1.08018	1.09931	1.12892	1.15143
24	0.96003	0.98494	1.00493	1.03581	1.05925	1.07807	1.10721	1.12936
26	0.94357	0.96812	0.98781	1.01824	1.04134	1.05990	1.08863	1.11048
28	0.92933	0.95355	0.97298	1.00303	1.02583	1.04416	1.07253	1.09411
30	0.91688	0.94081	0.96001	0.98971	1.01225	1.03037	1.05843	1.07976
35	0.89160	0.91493	0.93366	0.96263	0.98464	1.00232	1.02972	1.05056
40	0.87227	0.89513	0.91349	0.94188	0.96346	0.98080	1.00767	1.02812
50	0.84457	0.86672	0.88452	0.91205	0.93297	0.94980	0.97589	0.99574
60	0.82561	0.84726	0.86464	0.89155	0.91201	0.92846	0.95397	0.97339
70	0.81180	0.83305	0.85013	0.87656	0.89666	0.91282	0.93789	0.95698
80	0.80126	0.82222	0.83905	0.86511	0.88492	0.90086	0.92557	0.94439
90	0.79297	0.81368	0.83031	0.85606	0.87564	0.89139	0.91582	0.93442
100	0.78626	0.80676	0.82324	0.84873	0.86812	0.88372	0.90790	0.92633
110	0.78072	0.80106	0.81739	0.84268	0.86190	0.87736	0.90135	0.91962
120	0.77608	0.79627	0.81248	0.83758	0.85667	0.87202	0.89583	0.91396
130	0.77212	0.79218	0.80830	0.83324	0.85220	0.86746	0.89112	0.90914
140	0.76871	0.78866	0.80469	0.82949	0.84835	0.86352	0.88705	0.90496
150	0.76574	0.78560	0.80155	0.82623	0.84499	0.86009	0.88350	0.90132
175	0.75976	0.77942	0.79521	0.81965	0.83822	0.85316	0.87633	0.89397
200	0.75524	0.77476	0.79042	0.81467	0.83309	0.84791	0.87089	0.88839
250	0.74887	0.76816	0.78366	0.80762	0.82584	0.84048	0.86319	0.88048
300	0.74458	0.76373	0.77911	0.80289	0.82095	0.83548	0.85800	0.87515
400	0.73919	0.75815	0.77337	0.79691	0.81480	0.82917	0.85145	0.86841
500	0.73593	0.75478	0.76991	0.79331	0.81107	0.82536	0.84749	0.86434
600	0.73375	0.75253	0.76759	0.79089	0.80858	0.82280	0.84484	0.86160
700	0.73219	0.75091	0.76593	0.78916	0.80679	0.82097	0.84293	0.85965
800	0.73102	0.74970	0.76468	0.78785	0.80545	0.81959	0.84150	0.85817
900	0.73010	0.74875	0.76371	0.78684	0.80440	0.81852	0.84039	0.85702
1000	0.72937	0.74799	0.76293	0.78603	0.80356	0.81766	0.83949	0.85611
∞	0.73010	0.74875	0.76371	0.78684	0.80440	0.81852	0.84039	0.85702

Table D2.1.1

$\Gamma = 0.95$ $j = k - 1$ $m = 15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.68033	1.71548	1.74661	1.77451	1.79976	1.82280	1.86354	1.89870
5	1.38292	1.41193	1.43760	1.46060	1.48140	1.50038	1.53392	1.56285
6	1.21558	1.24142	1.26429	1.28477	1.30329	1.32018	1.35003	1.37577
7	1.10612	1.13003	1.15118	1.17012	1.18725	1.20288	1.23047	1.25427
8	1.02789	1.05049	1.07047	1.08837	1.10456	1.11931	1.14539	1.16786
9	0.96864	0.99028	1.00941	1.02655	1.04205	1.05618	1.08114	1.10265
10	0.92189	0.94279	0.96127	0.97783	0.99280	1.00645	1.03056	1.05134
11	0.88386	0.90418	0.92215	0.93824	0.95279	0.96605	0.98949	1.00969
12	0.85221	0.87204	0.88959	0.90530	0.91951	0.93246	0.95535	0.97508
13	0.82536	0.84479	0.86199	0.87738	0.89130	0.90400	0.92642	0.94575
14	0.80225	0.82134	0.83823	0.85335	0.86703	0.87950	0.90154	0.92053
15	0.78211	0.80090	0.81753	0.83242	0.84588	0.85816	0.87985	0.89856
16	0.76436	0.78289	0.79929	0.81397	0.82726	0.83937	0.86076	0.87921
18	0.73446	0.75256	0.76857	0.78291	0.79588	0.80770	0.82860	0.84662
20	0.71016	0.72790	0.74360	0.75766	0.77038	0.78197	0.80247	0.82014
22	0.68997	0.70741	0.72285	0.73667	0.74918	0.76058	0.78074	0.79812
24	0.67288	0.69007	0.70528	0.71890	0.73123	0.74247	0.76234	0.77947
26	0.65820	0.67517	0.69019	0.70364	0.71581	0.72691	0.74653	0.76345
28	0.64544	0.66221	0.67706	0.69036	0.70239	0.71337	0.73277	0.74950
30	0.63422	0.65083	0.66553	0.67869	0.69060	0.70147	0.72067	0.73724
35	0.61132	0.62757	0.64195	0.65483	0.66649	0.67713	0.69593	0.71215
40	0.59365	0.60962	0.62375	0.63641	0.64787	0.65832	0.67680	0.69274
50	0.56806	0.58360	0.59735	0.60968	0.62083	0.63101	0.64901	0.66453
60	0.55033	0.56556	0.57904	0.59112	0.60206	0.61203	0.62967	0.64490
70	0.53729	0.55227	0.56555	0.57744	0.58820	0.59802	0.61539	0.63038
80	0.52726	0.54206	0.55516	0.56690	0.57753	0.58723	0.60438	0.61918
90	0.51930	0.53395	0.54691	0.55853	0.56905	0.57864	0.59561	0.61026
100	0.51283	0.52735	0.54020	0.55172	0.56214	0.57165	0.58846	0.60298
110	0.50746	0.52187	0.53462	0.54605	0.55639	0.56583	0.58252	0.59692
120	0.50293	0.51724	0.52991	0.54127	0.55154	0.56092	0.57749	0.59180
130	0.49905	0.51328	0.52588	0.53717	0.54739	0.55671	0.57319	0.58741
140	0.49570	0.50986	0.52240	0.53363	0.54379	0.55306	0.56946	0.58360
150	0.49277	0.50687	0.51935	0.53052	0.54064	0.54987	0.56619	0.58027
175	0.48684	0.50081	0.51317	0.52424	0.53426	0.54340	0.55957	0.57351
200	0.48233	0.49620	0.50847	0.51946	0.52940	0.53848	0.55451	0.56835
250	0.47592	0.48964	0.50178	0.51265	0.52248	0.53145	0.54731	0.56099
300	0.47158	0.48520	0.49724	0.50803	0.51779	0.52669	0.54242	0.55599
400	0.46608	0.47956	0.49148	0.50216	0.51182	0.52063	0.53620	0.54963
500	0.46273	0.47613	0.48798	0.49859	0.50819	0.51694	0.53240	0.54574
600	0.46048	0.47382	0.48562	0.49619	0.50574	0.51445	0.52985	0.54313
700	0.45887	0.47216	0.48393	0.49446	0.50398	0.51267	0.52801	0.54124
800	0.45765	0.47092	0.48265	0.49316	0.50266	0.51132	0.52662	0.53982
900	0.45670	0.46994	0.48165	0.49214	0.50162	0.51027	0.52554	0.53871
1000	0.45594	0.46916	0.48085	0.49132	0.50079	0.50942	0.52467	0.53782
∞	0.45670	0.46994	0.48165	0.49214	0.50162	0.51027	0.52554	0.53871

Table D2.1.2

$\Gamma = 0.95$ $j = k - 1$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.92957	1.99327	2.04374	2.12080	2.17859	2.22464	2.29532	2.34861
5	1.58823	1.64059	1.68204	1.74529	1.79268	1.83042	1.88831	1.93193
6	1.39836	1.44491	1.48176	1.53795	1.58004	1.61354	1.66492	1.70362
7	1.27514	1.31816	1.35220	1.40410	1.44297	1.47390	1.52133	1.55705
8	1.18757	1.22820	1.26035	1.30936	1.34605	1.37524	1.42001	1.45371
9	1.12152	1.16042	1.19119	1.23809	1.27321	1.30115	1.34398	1.37623
10	1.06957	1.10714	1.13686	1.18216	1.21608	1.24307	1.28443	1.31557
11	1.02741	1.06393	1.09282	1.13686	1.16983	1.19606	1.23626	1.26653
12	0.99238	1.02804	1.05626	1.09926	1.13145	1.15707	1.19634	1.22589
13	0.96271	0.99765	1.02531	1.06745	1.09900	1.12411	1.16259	1.19156
14	0.93719	0.97153	0.99870	1.04011	1.07112	1.09579	1.13361	1.16208
15	0.91496	0.94877	0.97553	1.01631	1.04685	1.07115	1.10839	1.13643
16	0.89539	0.92874	0.95514	0.99537	1.02549	1.04947	1.08621	1.11388
18	0.86242	0.89501	0.92079	0.96011	0.98955	1.01298	1.04889	1.07593
20	0.83564	0.86760	0.89289	0.93146	0.96035	0.98334	1.01859	1.04513
22	0.81337	0.84481	0.86970	0.90765	0.93607	0.95870	0.99339	1.01952
24	0.79451	0.82550	0.85005	0.88748	0.91551	0.93783	0.97206	0.99783
26	0.77829	0.80891	0.83315	0.87013	0.89783	0.91988	0.95370	0.97918
28	0.76419	0.79447	0.81845	0.85503	0.88244	0.90426	0.93772	0.96293
30	0.75178	0.78176	0.80551	0.84174	0.86889	0.89050	0.92366	0.94863
35	0.72639	0.75575	0.77902	0.81451	0.84112	0.86231	0.89482	0.91931
40	0.70674	0.73562	0.75850	0.79341	0.81959	0.84045	0.87244	0.89655
50	0.67817	0.70630	0.72860	0.76264	0.78817	0.80851	0.83973	0.86327
60	0.65826	0.68585	0.70772	0.74112	0.76618	0.78614	0.81680	0.83991
70	0.64354	0.67071	0.69224	0.72514	0.74983	0.76950	0.79972	0.82250
80	0.63217	0.65900	0.68027	0.71277	0.73716	0.75660	0.78645	0.80897
90	0.62312	0.64967	0.67072	0.70288	0.72702	0.74626	0.77582	0.79812
100	0.61573	0.64204	0.66290	0.69478	0.71871	0.73779	0.76710	0.78921
110	0.60957	0.63568	0.65639	0.68803	0.71178	0.73071	0.75980	0.78175
120	0.60436	0.63030	0.65087	0.68230	0.70589	0.72470	0.75360	0.77541
130	0.59990	0.62568	0.64613	0.67737	0.70083	0.71953	0.74826	0.76994
140	0.59603	0.62168	0.64202	0.67310	0.69643	0.71503	0.74362	0.76519
150	0.59264	0.61817	0.63841	0.66934	0.69257	0.71108	0.73953	0.76100
175	0.58576	0.61104	0.63108	0.66171	0.68470	0.70303	0.73120	0.75246
200	0.58051	0.60559	0.62548	0.65586	0.67867	0.69685	0.72480	0.74589
250	0.57301	0.59780	0.61745	0.64747	0.67001	0.68798	0.71559	0.73642
300	0.56791	0.59249	0.61198	0.64175	0.66409	0.68190	0.70927	0.72992
400	0.56141	0.58573	0.60500	0.63443	0.65652	0.67412	0.70116	0.72157
500	0.55745	0.58160	0.60073	0.62995	0.65187	0.66934	0.69618	0.71642
600	0.55478	0.57881	0.59785	0.62692	0.64873	0.66611	0.69280	0.71293
700	0.55285	0.57680	0.59578	0.62474	0.64646	0.66377	0.69036	0.71041
800	0.55140	0.57529	0.59421	0.62309	0.64475	0.66201	0.68851	0.70851
900	0.55027	0.57410	0.59298	0.62180	0.64341	0.66063	0.68707	0.70701
1000	0.54936	0.57315	0.59200	0.62076	0.64233	0.65952	0.68591	0.70581
∞	0.55027	0.57410	0.59298	0.62180	0.64341	0.66063	0.68707	0.70701

Table D2.2.1

$\Gamma=0.95$ $j=k-2$ $m=15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.48672	1.52806	1.56429	1.59647	1.62540	1.65163	1.69769	1.73713
5	1.21989	1.25426	1.28435	1.31106	1.33506	1.35680	1.39495	1.42759
6	1.06786	1.09866	1.12560	1.14951	1.17097	1.19042	1.22452	1.25368
7	0.96750	0.99610	1.02113	1.04333	1.06325	1.08130	1.11294	1.13998
8	0.89523	0.92236	0.94608	0.96712	0.98600	1.00310	1.03308	1.05869
9	0.84017	0.86622	0.88899	0.90919	0.92731	0.94373	0.97249	0.99707
10	0.79649	0.82172	0.84377	0.86333	0.88087	0.89676	0.92460	0.94839
11	0.76082	0.78539	0.80687	0.82591	0.84300	0.85848	0.88559	0.90875
12	0.73100	0.75504	0.77605	0.79468	0.81139	0.82653	0.85305	0.87570
13	0.70563	0.72922	0.74984	0.76812	0.78452	0.79938	0.82540	0.84763
14	0.68371	0.70692	0.72721	0.74520	0.76134	0.77595	0.80156	0.82342
15	0.66456	0.68744	0.70744	0.72518	0.74108	0.75549	0.78073	0.80229
16	0.64764	0.67024	0.68998	0.70750	0.72320	0.73743	0.76235	0.78364
18	0.61904	0.64115	0.66048	0.67761	0.69299	0.70691	0.73130	0.75213
20	0.59570	0.61741	0.63640	0.65323	0.66834	0.68201	0.70597	0.72644
22	0.57622	0.59761	0.61631	0.63289	0.64777	0.66124	0.68484	0.70501
24	0.55968	0.58079	0.59925	0.61562	0.63030	0.64360	0.66690	0.68680
26	0.54543	0.56630	0.58455	0.60073	0.61525	0.62840	0.65143	0.67111
28	0.53300	0.55366	0.57173	0.58775	0.60212	0.61513	0.63794	0.65743
30	0.52206	0.54253	0.56043	0.57630	0.59055	0.60345	0.62605	0.64536
35	0.49961	0.51969	0.53725	0.55282	0.56679	0.57944	0.60163	0.62058
40	0.48220	0.50197	0.51925	0.53458	0.54834	0.56081	0.58265	0.60131
50	0.45681	0.47611	0.49298	0.50795	0.52139	0.53355	0.55489	0.57311
60	0.43909	0.45804	0.47462	0.48932	0.50252	0.51447	0.53542	0.55333
70	0.42596	0.44465	0.46099	0.47549	0.48850	0.50029	0.52095	0.53861
80	0.41582	0.43429	0.45045	0.46478	0.47764	0.48929	0.50972	0.52718
90	0.40774	0.42603	0.44204	0.45623	0.46897	0.48051	0.50074	0.51804
100	0.40114	0.41928	0.43516	0.44924	0.46187	0.47332	0.49338	0.51054
110	0.39564	0.41366	0.42942	0.44340	0.45595	0.46731	0.48724	0.50427
120	0.39098	0.40890	0.42456	0.43846	0.45093	0.46222	0.48203	0.49896
130	0.38699	0.40481	0.42039	0.43421	0.44662	0.45785	0.47755	0.49438
140	0.38353	0.40127	0.41677	0.43053	0.44287	0.45405	0.47365	0.49041
150	0.38050	0.39816	0.41360	0.42730	0.43959	0.45072	0.47023	0.48691
175	0.37435	0.39185	0.40716	0.42073	0.43291	0.44394	0.46327	0.47980
200	0.36965	0.38703	0.40222	0.41570	0.42779	0.43874	0.45793	0.47434
250	0.36293	0.38014	0.39517	0.40850	0.42046	0.43129	0.45028	0.46650
300	0.35837	0.37544	0.39036	0.40359	0.41546	0.42621	0.44504	0.46114
400	0.35254	0.36945	0.38423	0.39732	0.40907	0.41971	0.43834	0.45427
500	0.34899	0.36579	0.38047	0.39348	0.40515	0.41572	0.43423	0.45004
600	0.34659	0.36332	0.37794	0.39089	0.40251	0.41303	0.43145	0.44719
700	0.34486	0.36154	0.37611	0.38902	0.40060	0.41108	0.42944	0.44512
800	0.34356	0.36020	0.37473	0.38761	0.39916	0.40962	0.42793	0.44357
900	0.34254	0.35915	0.37365	0.38651	0.39803	0.40847	0.42674	0.44235
1000	0.34172	0.35831	0.37279	0.38562	0.39713	0.40754	0.42579	0.44136
∞	0.34254	0.35915	0.37365	0.38651	0.39803	0.40847	0.42674	0.44235

Table D2.2.2

$\Gamma = 0.95$ $j = k - 2$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.77154	1.84197	1.89732	1.98114	2.04352	2.09298	2.16852	2.22521
5	1.45604	1.51424	1.55991	1.62899	1.68035	1.72104	1.78312	1.82966
6	1.27909	1.33103	1.37177	1.43334	1.47909	1.51530	1.57054	1.61192
7	1.16354	1.21168	1.24942	1.30643	1.34877	1.38228	1.43337	1.47163
8	1.08100	1.12657	1.16229	1.21623	1.25628	1.28797	1.33626	1.37243
9	1.01847	1.06219	1.09644	1.14817	1.18656	1.21693	1.26321	1.29786
10	0.96911	1.01141	1.04455	1.09459	1.13172	1.16109	1.20584	1.23934
11	0.92892	0.97011	1.00237	1.05108	1.08722	1.11580	1.15935	1.19194
12	0.89543	0.93571	0.96726	1.01488	1.05022	1.07816	1.12073	1.15259
13	0.86699	0.90651	0.93747	0.98419	1.01886	1.04627	1.08804	1.11929
14	0.84247	0.88135	0.91180	0.95777	0.99187	1.01883	1.05991	1.09065
15	0.82106	0.85939	0.88941	0.93472	0.96833	0.99492	1.03541	1.06570
16	0.80218	0.84002	0.86966	0.91440	0.94759	0.97384	1.01382	1.04373
18	0.77028	0.80731	0.83633	0.88012	0.91260	0.93829	0.97742	1.00670
20	0.74426	0.78065	0.80916	0.85218	0.88410	0.90934	0.94779	0.97656
22	0.72257	0.75842	0.78650	0.82889	0.86035	0.88522	0.92310	0.95145
24	0.70414	0.73953	0.76726	0.80912	0.84017	0.86473	0.90214	0.93014
26	0.68825	0.72326	0.75068	0.79207	0.82279	0.84708	0.88409	0.91178
28	0.67440	0.70905	0.73621	0.77720	0.80762	0.83168	0.86833	0.89576
30	0.66218	0.69653	0.72345	0.76408	0.79424	0.81809	0.85443	0.88163
35	0.63708	0.67080	0.69722	0.73712	0.76673	0.79016	0.82585	0.85257
40	0.61757	0.65078	0.67681	0.71613	0.74531	0.76840	0.80358	0.82992
50	0.58900	0.62145	0.64689	0.68532	0.71386	0.73644	0.77086	0.79663
60	0.56894	0.60083	0.62583	0.66362	0.69168	0.71389	0.74775	0.77311
70	0.55400	0.58545	0.61012	0.64740	0.67509	0.69701	0.73044	0.75548
80	0.54240	0.57350	0.59789	0.63476	0.66215	0.68384	0.71691	0.74169
90	0.53311	0.56391	0.58808	0.62460	0.65175	0.67324	0.70602	0.73058
100	0.52549	0.55605	0.58002	0.61625	0.64318	0.66451	0.69703	0.72141
110	0.51912	0.54946	0.57326	0.60925	0.63599	0.65717	0.68948	0.71370
120	0.51371	0.54386	0.56752	0.60329	0.62987	0.65092	0.68304	0.70711
130	0.50905	0.53904	0.56257	0.59814	0.62458	0.64552	0.67747	0.70142
140	0.50501	0.53485	0.55826	0.59366	0.61997	0.64081	0.67261	0.69645
150	0.50145	0.53116	0.55447	0.58971	0.61591	0.63666	0.66832	0.69206
175	0.49420	0.52364	0.54673	0.58164	0.60760	0.62816	0.65953	0.68304
200	0.48863	0.51785	0.54077	0.57542	0.60118	0.62158	0.65271	0.67606
250	0.48064	0.50952	0.53218	0.56643	0.59189	0.61206	0.64283	0.66591
300	0.47516	0.50381	0.52628	0.56024	0.58549	0.60548	0.63599	0.65887
400	0.46813	0.49647	0.51868	0.55226	0.57721	0.59697	0.62712	0.64973
500	0.46382	0.49195	0.51400	0.54733	0.57209	0.59169	0.62161	0.64403
600	0.46089	0.48888	0.51082	0.54397	0.56860	0.58810	0.61785	0.64014
700	0.45878	0.48667	0.50852	0.54154	0.56607	0.58549	0.61511	0.63731
800	0.45718	0.48499	0.50678	0.53970	0.56415	0.58351	0.61304	0.63516
900	0.45593	0.48368	0.50542	0.53826	0.56265	0.58196	0.61140	0.63347
1000	0.45493	0.48262	0.50432	0.53710	0.56144	0.58070	0.61009	0.63211
∞	0.45593	0.48368	0.50542	0.53826	0.56265	0.58196	0.61140	0.63347

Table D2.3.1

$\Gamma = 0.95$ $j = k - 3$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.65591	1.73239	1.79198	1.88153	1.94773	1.99997	2.07942	2.13880
5	1.35925	1.42266	1.47201	1.54605	1.60070	1.64379	1.70923	1.75808
6	1.19176	1.24851	1.29263	1.35877	1.40754	1.44597	1.50429	1.54780
7	1.08183	1.13454	1.17550	1.23684	1.28206	1.31766	1.37168	1.41195
8	1.00300	1.05299	1.09181	1.14993	1.19275	1.22646	1.27758	1.31568
9	0.94310	0.99111	1.02839	1.08419	1.12528	1.15762	1.20666	1.24319
10	0.89567	0.94219	0.97830	1.03233	1.07211	1.10342	1.15087	1.18622
11	0.85697	0.90231	0.93749	0.99014	1.02889	1.05938	1.10559	1.14001
12	0.82464	0.86903	0.90346	0.95498	0.99290	1.02273	1.06793	1.10160
13	0.79715	0.84073	0.87455	0.92513	0.96236	0.99164	1.03601	1.06905
14	0.77340	0.81631	0.84960	0.89940	0.93604	0.96485	1.00852	1.04104
15	0.75264	0.79497	0.82781	0.87692	0.91306	0.94148	0.98455	1.01661
16	0.73429	0.77612	0.80856	0.85709	0.89279	0.92087	0.96341	0.99508
18	0.70324	0.74423	0.77602	0.82357	0.85854	0.88605	0.92772	0.95874
20	0.67787	0.71818	0.74945	0.79620	0.83060	0.85765	0.89862	0.92913
22	0.65666	0.69641	0.72724	0.77335	0.80727	0.83394	0.87435	0.90442
24	0.63861	0.67789	0.70836	0.75391	0.78743	0.81378	0.85371	0.88343
26	0.62303	0.66190	0.69205	0.73713	0.77030	0.79639	0.83590	0.86532
28	0.60941	0.64793	0.67780	0.72247	0.75534	0.78119	0.82035	0.84950
30	0.59739	0.63559	0.66522	0.70953	0.74213	0.76777	0.80661	0.83553
35	0.57263	0.61018	0.63930	0.68287	0.71492	0.74013	0.77832	0.80676
40	0.55332	0.59035	0.61908	0.66205	0.69367	0.71854	0.75623	0.78428
50	0.52494	0.56118	0.58931	0.63139	0.66236	0.68672	0.72365	0.75114
60	0.50492	0.54058	0.56827	0.60969	0.64019	0.66418	0.70055	0.72764
70	0.48994	0.52516	0.55250	0.59341	0.62354	0.64725	0.68318	0.70995
80	0.47828	0.51313	0.54018	0.58068	0.61051	0.63398	0.66957	0.69608
90	0.46890	0.50345	0.53027	0.57043	0.60000	0.62328	0.65857	0.68487
100	0.46119	0.49548	0.52210	0.56196	0.59132	0.61443	0.64948	0.67559
110	0.45473	0.48879	0.51524	0.55485	0.58402	0.60699	0.64181	0.66777
120	0.44923	0.48310	0.50939	0.54877	0.57778	0.60062	0.63526	0.66107
130	0.44448	0.47818	0.50434	0.54352	0.57239	0.59511	0.62958	0.65527
140	0.44035	0.47389	0.49993	0.53894	0.56767	0.59029	0.62461	0.65019
150	0.43671	0.47011	0.49605	0.53489	0.56351	0.58604	0.62022	0.64569
175	0.42927	0.46238	0.48809	0.52659	0.55496	0.57729	0.61117	0.63643
200	0.42354	0.45641	0.48194	0.52016	0.54832	0.57050	0.60414	0.62923
250	0.41527	0.44779	0.47303	0.51083	0.53868	0.56061	0.59389	0.61870
300	0.40958	0.44184	0.46688	0.50437	0.53199	0.55374	0.58674	0.61135
400	0.40225	0.43416	0.45892	0.49599	0.52330	0.54479	0.57741	0.60173
500	0.39772	0.42940	0.45398	0.49077	0.51787	0.53921	0.57157	0.59570
600	0.39465	0.42616	0.45062	0.48721	0.51416	0.53538	0.56756	0.59155
700	0.39242	0.42382	0.44818	0.48463	0.51147	0.53259	0.56463	0.58852
800	0.39073	0.42204	0.44632	0.48266	0.50941	0.53047	0.56240	0.58621
900	0.38941	0.42064	0.44487	0.48112	0.50780	0.52880	0.56065	0.58439
1000	0.38834	0.41952	0.44370	0.47987	0.50650	0.52745	0.55923	0.58291
∞	0.38941	0.42064	0.44487	0.48112	0.50780	0.52880	0.56065	0.58439

Table D2.4.1

$\Gamma = 0.95$ $j = k - 4$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.56189	1.64417	1.70774	1.80254	1.87216	1.92687	2.00972	2.07141
5	1.28041	1.34886	1.40165	1.48023	1.53783	1.58304	1.65142	1.70226
6	1.12057	1.18196	1.22926	1.29958	1.35106	1.39144	1.45246	1.49779
7	1.01521	1.07233	1.11629	1.18161	1.22940	1.26685	1.32342	1.36542
8	0.93940	0.99364	1.03536	1.09731	1.14262	1.17811	1.23169	1.27146
9	0.88163	0.93378	0.97389	1.03342	1.07693	1.11101	1.16244	1.20060
10	0.83578	0.88636	0.92525	0.98294	1.02509	1.05810	1.10790	1.14484
11	0.79830	0.84764	0.88556	0.94181	0.98289	1.01506	1.06358	1.09957
12	0.76694	0.81528	0.85242	0.90749	0.94772	0.97920	1.02669	1.06190
13	0.74023	0.78772	0.82421	0.87832	0.91783	0.94875	0.99539	1.02996
14	0.71712	0.76391	0.79986	0.85314	0.89205	0.92250	0.96841	1.00245
15	0.69690	0.74308	0.77855	0.83114	0.86953	0.89957	0.94487	0.97844
16	0.67900	0.72466	0.75972	0.81170	0.84964	0.87933	0.92409	0.95726
18	0.64868	0.69346	0.72785	0.77881	0.81601	0.84511	0.88898	0.92149
20	0.62386	0.66793	0.70177	0.75192	0.78853	0.81716	0.86033	0.89231
22	0.60307	0.64656	0.67995	0.72944	0.76555	0.79381	0.83639	0.86794
24	0.58536	0.62836	0.66137	0.71030	0.74600	0.77393	0.81602	0.84721
26	0.57005	0.61262	0.64531	0.69375	0.72910	0.75676	0.79844	0.82932
28	0.55665	0.59886	0.63126	0.67928	0.71433	0.74174	0.78306	0.81367
30	0.54481	0.58669	0.61885	0.66650	0.70127	0.72847	0.76947	0.79985
35	0.52039	0.56159	0.59323	0.64012	0.67434	0.70110	0.74145	0.77134
40	0.50129	0.54196	0.57319	0.61948	0.65326	0.67969	0.71953	0.74904
50	0.47315	0.51301	0.54363	0.58901	0.62214	0.64806	0.68713	0.71609
60	0.45323	0.49250	0.52267	0.56739	0.60004	0.62559	0.66411	0.69265
70	0.43829	0.47710	0.50691	0.55112	0.58340	0.60866	0.64675	0.67498
80	0.42662	0.46505	0.49458	0.53837	0.57034	0.59537	0.63311	0.66109
90	0.41723	0.45535	0.48463	0.52807	0.55979	0.58462	0.62207	0.64984
100	0.40949	0.44733	0.47642	0.51955	0.55106	0.57573	0.61293	0.64051
110	0.40298	0.44060	0.46951	0.51238	0.54370	0.56822	0.60521	0.63263
120	0.39744	0.43485	0.46360	0.50625	0.53741	0.56180	0.59859	0.62588
130	0.39265	0.42988	0.45850	0.50094	0.53195	0.55623	0.59285	0.62001
140	0.38848	0.42554	0.45403	0.49629	0.52717	0.55135	0.58782	0.61487
150	0.38479	0.42172	0.45010	0.49219	0.52295	0.54703	0.58336	0.61031
175	0.37726	0.41387	0.44201	0.48375	0.51425	0.53814	0.57418	0.60091
200	0.37143	0.40779	0.43574	0.47720	0.50749	0.53121	0.56701	0.59357
250	0.36300	0.39898	0.42664	0.46765	0.49763	0.52110	0.55652	0.58280
300	0.35718	0.39289	0.42032	0.46102	0.49075	0.51404	0.54917	0.57524
400	0.34965	0.38498	0.41212	0.45237	0.48177	0.50479	0.53953	0.56531
500	0.34499	0.38007	0.40701	0.44696	0.47614	0.49899	0.53346	0.55904
600	0.34181	0.37672	0.40352	0.44325	0.47228	0.49500	0.52928	0.55471
700	0.33951	0.37428	0.40098	0.44056	0.46945	0.49208	0.52622	0.55154
800	0.33776	0.37243	0.39905	0.43850	0.46731	0.48986	0.52388	0.54911
900	0.33639	0.37098	0.39753	0.43688	0.46562	0.48811	0.52203	0.54719
1000	0.33528	0.36980	0.39631	0.43558	0.46425	0.48669	0.52054	0.54564
∞	0.33639	0.37098	0.39753	0.43688	0.46562	0.48811	0.52203	0.54719

Table D2.5.1

$\Gamma=0.95$ $j=k-5$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.48082	1.56892	1.63638	1.73619	1.80900	1.86597	1.95192	2.01568
5	1.21230	1.28581	1.34197	1.42488	1.48524	1.53240	1.60344	1.65607
6	1.05900	1.12506	1.17546	1.24977	1.30380	1.34597	1.40944	1.45641
7	0.95756	1.01910	1.06602	1.13512	1.18531	1.22447	1.28336	1.32692
8	0.88434	0.94285	0.98742	1.05302	1.10065	1.13778	1.19360	1.23486
9	0.82840	0.88472	0.92760	0.99069	1.03646	1.07214	1.12575	1.16536
10	0.78392	0.83859	0.88019	0.94137	0.98574	1.02031	1.07225	1.11061
11	0.74749	0.80085	0.84145	0.90113	0.94440	0.97811	1.02873	1.06612
12	0.71697	0.76927	0.80905	0.86752	0.90990	0.94292	0.99248	1.02908
13	0.69093	0.74236	0.78146	0.83893	0.88057	0.91301	0.96170	0.99764
14	0.66839	0.71907	0.75761	0.81423	0.85525	0.88720	0.93515	0.97055
15	0.64863	0.69868	0.73673	0.79262	0.83311	0.86464	0.91196	0.94689
16	0.63114	0.68063	0.71826	0.77352	0.81355	0.84472	0.89149	0.92601
18	0.60145	0.65003	0.68695	0.74117	0.78044	0.81101	0.85688	0.89072
20	0.57711	0.62496	0.66131	0.71470	0.75336	0.78345	0.82860	0.86191
22	0.55671	0.60395	0.63984	0.69254	0.73070	0.76040	0.80496	0.83783
24	0.53930	0.58603	0.62153	0.67365	0.71139	0.74077	0.78483	0.81733
26	0.52424	0.57052	0.60569	0.65732	0.69470	0.72379	0.76743	0.79962
28	0.51104	0.55694	0.59182	0.64302	0.68009	0.70894	0.75221	0.78413
30	0.49937	0.54494	0.57956	0.63038	0.66717	0.69581	0.73876	0.77044
35	0.47526	0.52013	0.55422	0.60426	0.64049	0.66869	0.71098	0.74217
40	0.45638	0.50070	0.53437	0.58380	0.61959	0.64744	0.68922	0.72003
50	0.42850	0.47198	0.50502	0.55354	0.58866	0.61600	0.65701	0.68726
60	0.40871	0.45158	0.48416	0.53201	0.56665	0.59362	0.63408	0.66392
70	0.39384	0.43623	0.46846	0.51578	0.55005	0.57673	0.61675	0.64628
80	0.38221	0.42421	0.45614	0.50303	0.53700	0.56345	0.60312	0.63240
90	0.37282	0.41450	0.44618	0.49272	0.52644	0.55269	0.59207	0.62114
100	0.36508	0.40648	0.43795	0.48419	0.51768	0.54376	0.58290	0.61179
110	0.35856	0.39972	0.43102	0.47699	0.51030	0.53623	0.57516	0.60388
120	0.35301	0.39395	0.42509	0.47082	0.50396	0.52977	0.56851	0.59710
130	0.34820	0.38896	0.41995	0.46548	0.49847	0.52417	0.56273	0.59120
140	0.34400	0.38459	0.41545	0.46080	0.49366	0.51925	0.55766	0.58602
150	0.34030	0.38074	0.41148	0.45666	0.48940	0.51490	0.55317	0.58143
175	0.33270	0.37282	0.40332	0.44814	0.48061	0.50591	0.54389	0.57193
200	0.32683	0.36668	0.39698	0.44150	0.47377	0.49890	0.53663	0.56450
250	0.31830	0.35775	0.38774	0.43181	0.46375	0.48862	0.52598	0.55356
300	0.31240	0.35155	0.38132	0.42505	0.45674	0.48143	0.51850	0.54587
400	0.30475	0.34350	0.37295	0.41621	0.44755	0.47197	0.50863	0.53571
500	0.29999	0.33847	0.36771	0.41066	0.44178	0.46601	0.50239	0.52926
600	0.29675	0.33504	0.36413	0.40685	0.43780	0.46190	0.49808	0.52480
700	0.29439	0.33254	0.36152	0.40407	0.43489	0.45889	0.49491	0.52152
800	0.29260	0.33064	0.35953	0.40195	0.43267	0.45659	0.49249	0.51900
900	0.29119	0.32914	0.35797	0.40028	0.43091	0.45477	0.49058	0.51701
1000	0.29006	0.32794	0.35670	0.39892	0.42950	0.45330	0.48902	0.51540
∞	0.29119	0.32914	0.35797	0.40028	0.43091	0.45477	0.49058	0.51701

Table D2.6.1

$\Gamma=0.95$ $j=k-6$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.40818	1.50230	1.57365	1.67836	1.75422	1.81334	1.90218	1.96785
5	1.15116	1.22990	1.28944	1.37659	1.43959	1.48861	1.56214	1.61641
6	1.00367	1.07456	1.12808	1.20630	1.26276	1.30663	1.37239	1.42087
7	0.90571	0.97183	1.02171	1.09453	1.14703	1.18780	1.24886	1.29385
8	0.83479	0.89772	0.94515	1.01434	1.06419	1.10288	1.16078	1.20343
9	0.78049	0.84112	0.88678	0.95336	1.00130	1.03849	1.09413	1.13509
10	0.73723	0.79612	0.84045	0.90505	0.95154	0.98760	1.04153	1.08122
11	0.70174	0.75926	0.80254	0.86559	0.91095	0.94612	0.99871	1.03740
12	0.67197	0.72838	0.77081	0.83261	0.87705	0.91151	0.96301	1.00089
13	0.64654	0.70202	0.74376	0.80452	0.84820	0.88207	0.93268	0.96989
14	0.62450	0.67921	0.72035	0.78023	0.82328	0.85665	0.90650	0.94315
15	0.60516	0.65921	0.69984	0.75898	0.80148	0.83442	0.88363	0.91980
16	0.58803	0.64150	0.68169	0.74017	0.78221	0.81477	0.86343	0.89918
18	0.55892	0.61143	0.65089	0.70831	0.74956	0.78151	0.82924	0.86431
20	0.53502	0.58676	0.62564	0.68220	0.72283	0.75429	0.80129	0.83582
22	0.51497	0.56607	0.60448	0.66033	0.70044	0.73151	0.77791	0.81199
24	0.49784	0.54841	0.58641	0.64167	0.68136	0.71209	0.75798	0.79170
26	0.48300	0.53312	0.57077	0.62552	0.66484	0.69530	0.74076	0.77415
28	0.47000	0.51972	0.55707	0.61138	0.65038	0.68059	0.72568	0.75880
30	0.45849	0.50785	0.54494	0.59887	0.63759	0.66758	0.71234	0.74522
35	0.43468	0.48332	0.51987	0.57300	0.61115	0.64069	0.68479	0.71718
40	0.41601	0.46408	0.50020	0.55270	0.59041	0.61960	0.66318	0.69519
50	0.38839	0.43560	0.47106	0.52264	0.55967	0.58835	0.63116	0.66260
60	0.36875	0.41533	0.45032	0.50121	0.53776	0.56606	0.60832	0.63935
70	0.35397	0.40005	0.43468	0.48504	0.52121	0.54922	0.59104	0.62177
80	0.34238	0.38806	0.42239	0.47232	0.50818	0.53596	0.57744	0.60790
90	0.33303	0.37837	0.41245	0.46201	0.49762	0.52520	0.56639	0.59665
100	0.32530	0.37035	0.40421	0.45347	0.48886	0.51628	0.55721	0.58729
110	0.31879	0.36359	0.39727	0.44626	0.48146	0.50873	0.54945	0.57937
120	0.31323	0.35782	0.39133	0.44008	0.47511	0.50225	0.54278	0.57257
130	0.30843	0.35281	0.38618	0.43472	0.46960	0.49662	0.53699	0.56665
140	0.30422	0.34843	0.38166	0.43002	0.46476	0.49168	0.53189	0.56145
150	0.30051	0.34456	0.37767	0.42585	0.46048	0.48731	0.52738	0.55683
175	0.29289	0.33660	0.36946	0.41727	0.45163	0.47826	0.51804	0.54727
200	0.28698	0.33042	0.36307	0.41058	0.44473	0.47119	0.51072	0.53978
250	0.27840	0.32141	0.35375	0.40079	0.43460	0.46080	0.49995	0.52873
300	0.27245	0.31515	0.34725	0.39394	0.42750	0.45350	0.49236	0.52093
400	0.26472	0.30699	0.33875	0.38496	0.41816	0.44389	0.48233	0.51060
500	0.25991	0.30189	0.33343	0.37930	0.41227	0.43781	0.47596	0.50402
600	0.25662	0.29840	0.32978	0.37541	0.40820	0.43360	0.47155	0.49945
700	0.25423	0.29585	0.32711	0.37257	0.40522	0.43051	0.46830	0.49608
800	0.25241	0.29391	0.32508	0.37039	0.40294	0.42815	0.46581	0.49350
900	0.25098	0.29239	0.32348	0.36868	0.40114	0.42629	0.46384	0.49145
1000	0.24982	0.29115	0.32219	0.36729	0.39968	0.42477	0.46224	0.48978
∞	0.25098	0.29239	0.32348	0.36868	0.40114	0.42629	0.46384	0.49145

Table D2.7.1

$\Gamma = 0.95$ $j = k - 7$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.34130	1.44175	1.51709	1.62668	1.70552	1.76670	1.85828	1.92576
5	1.09475	1.17900	1.24200	1.33339	1.39897	1.44976	1.52566	1.58149
6	0.95256	1.02854	1.08525	1.16737	1.22620	1.27172	1.33966	1.38957
7	0.85776	0.92873	0.98164	1.05816	1.11292	1.15525	1.21837	1.26471
8	0.78895	0.85656	0.90691	0.97968	1.03170	1.07189	1.13178	1.17573
9	0.73615	0.80133	0.84985	0.91991	0.96996	1.00861	1.06619	1.10841
10	0.69401	0.75735	0.80448	0.87249	0.92106	0.95856	1.01438	1.05531
11	0.65938	0.72129	0.76732	0.83373	0.88114	0.91772	0.97218	1.01208
12	0.63029	0.69104	0.73619	0.80130	0.84777	0.88361	0.93696	0.97605
13	0.60542	0.66520	0.70962	0.77367	0.81935	0.85459	0.90703	0.94543
14	0.58384	0.64281	0.68661	0.74976	0.79479	0.82952	0.88118	0.91902
15	0.56489	0.62316	0.66644	0.72881	0.77329	0.80758	0.85859	0.89593
16	0.54809	0.60575	0.64858	0.71028	0.75427	0.78818	0.83862	0.87555
18	0.51952	0.57618	0.61825	0.67884	0.72203	0.75532	0.80482	0.84105
20	0.49603	0.55189	0.59335	0.65306	0.69561	0.72841	0.77716	0.81284
22	0.47630	0.53149	0.57246	0.63145	0.67348	0.70587	0.75401	0.78923
24	0.45943	0.51407	0.55462	0.61301	0.65459	0.68664	0.73427	0.76912
26	0.44481	0.49897	0.53917	0.59703	0.63825	0.67000	0.71720	0.75173
28	0.43199	0.48573	0.52562	0.58303	0.62392	0.65543	0.70225	0.73650
30	0.42063	0.47401	0.51362	0.57064	0.61124	0.64253	0.68902	0.72303
35	0.39711	0.44974	0.48879	0.54499	0.58502	0.61585	0.66167	0.69518
40	0.37865	0.43068	0.46929	0.52486	0.56443	0.59491	0.64021	0.67333
50	0.35129	0.40243	0.44037	0.49499	0.53388	0.56384	0.60836	0.64092
60	0.33181	0.38229	0.41975	0.47367	0.51207	0.54166	0.58562	0.61777
70	0.31712	0.36709	0.40417	0.45755	0.49557	0.52487	0.56840	0.60023
80	0.30560	0.35515	0.39192	0.44487	0.48258	0.51164	0.55482	0.58640
90	0.29629	0.34548	0.38200	0.43458	0.47203	0.50089	0.54378	0.57516
100	0.28859	0.33748	0.37378	0.42604	0.46328	0.49197	0.53461	0.56581
110	0.28210	0.33074	0.36684	0.41883	0.45587	0.48441	0.52684	0.55788
120	0.27655	0.32496	0.36089	0.41264	0.44951	0.47793	0.52017	0.55107
130	0.27175	0.31995	0.35574	0.40727	0.44399	0.47229	0.51436	0.54514
140	0.26755	0.31557	0.35122	0.40256	0.43914	0.46733	0.50925	0.53992
150	0.26384	0.31169	0.34722	0.39838	0.43484	0.46294	0.50472	0.53529
175	0.25622	0.30371	0.33898	0.38976	0.42596	0.45385	0.49533	0.52569
200	0.25030	0.29751	0.33256	0.38303	0.41901	0.44674	0.48797	0.51815
250	0.24170	0.28846	0.32317	0.37317	0.40880	0.43627	0.47711	0.50701
300	0.23572	0.28215	0.31662	0.36625	0.40163	0.42890	0.46945	0.49914
400	0.22794	0.27392	0.30803	0.35716	0.39217	0.41916	0.45929	0.48867
500	0.22309	0.26876	0.30265	0.35143	0.38619	0.41298	0.45282	0.48199
600	0.21978	0.26522	0.29894	0.34748	0.38205	0.40870	0.44833	0.47733
700	0.21736	0.26264	0.29623	0.34458	0.37902	0.40556	0.44501	0.47390
800	0.21552	0.26068	0.29417	0.34236	0.37669	0.40314	0.44247	0.47126
900	0.21408	0.25913	0.29254	0.34062	0.37485	0.40124	0.44045	0.46916
1000	0.21291	0.25788	0.29122	0.33920	0.37336	0.39969	0.43882	0.46745
∞	0.21408	0.25913	0.29254	0.34062	0.37485	0.40124	0.44045	0.46916

Table D2.8.1

$\Gamma=0.95$ $j=k-8$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.27839	1.38564	1.46510	1.57962	1.66141	1.72460	1.81883	1.88802
5	1.04157	1.13174	1.19833	1.29400	1.36213	1.41467	1.49285	1.55016
6	0.90431	0.98576	1.04579	1.13186	1.19305	1.24017	1.31020	1.36147
7	0.81247	0.88864	0.94471	1.02498	1.08196	1.12581	1.19092	1.23855
8	0.74562	0.81825	0.87165	0.94803	1.00220	1.04386	1.10568	1.15086
9	0.69421	0.76429	0.81577	0.88936	0.94151	0.98159	1.04103	1.08446
10	0.65311	0.72126	0.77129	0.84276	0.89339	0.93228	0.98994	1.03204
11	0.61929	0.68593	0.73482	0.80464	0.85406	0.89202	0.94828	0.98935
12	0.59084	0.65626	0.70424	0.77271	0.82117	0.85838	0.91351	0.95374
13	0.56649	0.63089	0.67811	0.74548	0.79314	0.82973	0.88393	0.92347
14	0.54535	0.60889	0.65547	0.72191	0.76890	0.80497	0.85838	0.89734
15	0.52676	0.58958	0.63561	0.70126	0.74768	0.78329	0.83603	0.87450
16	0.51027	0.57245	0.61801	0.68297	0.72889	0.76412	0.81628	0.85432
18	0.48221	0.54333	0.58811	0.65192	0.69702	0.73162	0.78282	0.82016
20	0.45910	0.51939	0.56354	0.62645	0.67090	0.70499	0.75543	0.79221
22	0.43968	0.49927	0.54291	0.60508	0.64899	0.68267	0.73249	0.76881
24	0.42306	0.48207	0.52528	0.58682	0.63029	0.66362	0.71293	0.74886
26	0.40865	0.46716	0.51000	0.57101	0.61409	0.64713	0.69600	0.73160
28	0.39599	0.45407	0.49659	0.55714	0.59990	0.63267	0.68116	0.71649
30	0.38478	0.44248	0.48471	0.54486	0.58732	0.61988	0.66803	0.70311
35	0.36155	0.41846	0.46011	0.51942	0.56130	0.59340	0.64087	0.67545
40	0.34329	0.39958	0.44077	0.49944	0.54085	0.57259	0.61954	0.65373
50	0.31619	0.37155	0.41207	0.46976	0.51048	0.54170	0.58786	0.62149
60	0.29687	0.35154	0.39156	0.44855	0.48878	0.51961	0.56521	0.59843
70	0.28229	0.33643	0.37606	0.43249	0.47234	0.50288	0.54805	0.58094
80	0.27085	0.32454	0.36386	0.41984	0.45938	0.48968	0.53450	0.56714
90	0.26158	0.31492	0.35396	0.40958	0.44885	0.47895	0.52348	0.55592
100	0.25392	0.30694	0.34576	0.40105	0.44010	0.47004	0.51432	0.54657
110	0.24746	0.30021	0.33883	0.39384	0.43270	0.46249	0.50655	0.53865
120	0.24194	0.29444	0.33289	0.38766	0.42634	0.45600	0.49987	0.53184
130	0.23715	0.28944	0.32773	0.38228	0.42081	0.45035	0.49405	0.52590
140	0.23296	0.28506	0.32321	0.37756	0.41595	0.44539	0.48894	0.52067
150	0.22926	0.28118	0.31921	0.37338	0.41165	0.44099	0.48440	0.51603
175	0.22165	0.27320	0.31095	0.36474	0.40273	0.43187	0.47498	0.50640
200	0.21574	0.26698	0.30451	0.35798	0.39576	0.42472	0.46759	0.49883
250	0.20713	0.25790	0.29508	0.34806	0.38549	0.41419	0.45666	0.48763
300	0.20115	0.25157	0.28849	0.34110	0.37826	0.40676	0.44894	0.47969
400	0.19335	0.24329	0.27985	0.33193	0.36871	0.39693	0.43868	0.46912
500	0.18848	0.23809	0.27441	0.32613	0.36266	0.39067	0.43213	0.46235
600	0.18515	0.23452	0.27066	0.32212	0.35847	0.38633	0.42757	0.45763
700	0.18272	0.23192	0.26792	0.31919	0.35538	0.38314	0.42420	0.45413
800	0.18087	0.22993	0.26583	0.31694	0.35302	0.38068	0.42161	0.45145
900	0.17942	0.22837	0.26418	0.31516	0.35115	0.37874	0.41956	0.44931
1000	0.17824	0.22710	0.26285	0.31372	0.34964	0.37716	0.41789	0.44757
∞	0.17942	0.22837	0.26418	0.31516	0.35115	0.37874	0.41956	0.44931

Table D3.0.1

$\Gamma = 0.99$ $j = k$ $m = 15$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	2.55520	2.93369	3.14503	3.28993	3.39940	3.48696	3.55967	3.62171
5	1.93492	2.20135	2.35039	2.45274	2.53015	2.59211	2.64362	2.68758
6	1.62542	1.83987	1.96006	2.04272	2.10531	2.15546	2.19717	2.23279
7	1.43852	1.62313	1.72676	1.79813	1.85223	1.89560	1.93171	1.96256
8	1.31250	1.47771	1.57056	1.63459	1.68316	1.72213	1.75459	1.78233
9	1.22125	1.37279	1.45804	1.51687	1.56154	1.59741	1.62729	1.65285
10	1.15185	1.29319	1.37275	1.42770	1.46945	1.50300	1.53096	1.55488
11	1.09710	1.23051	1.30565	1.35758	1.39706	1.42879	1.45525	1.47790
12	1.05271	1.17976	1.25134	1.30084	1.33849	1.36876	1.39401	1.41563
13	1.01592	1.13775	1.20640	1.25389	1.29003	1.31910	1.34335	1.36413
14	0.98489	1.10234	1.16853	1.21434	1.24921	1.27726	1.30068	1.32074
15	0.95833	1.07206	1.13615	1.18052	1.21430	1.24148	1.26418	1.28363
16	0.93533	1.04584	1.10812	1.15123	1.18407	1.21050	1.23258	1.25149
18	0.89741	1.00265	1.06193	1.10299	1.13427	1.15945	1.18050	1.19853
20	0.86740	0.96848	1.02539	1.06481	1.09485	1.11905	1.13927	1.15660
22	0.84302	0.94073	0.99571	1.03380	1.06283	1.08621	1.10575	1.12252
24	0.82281	0.91772	0.97110	1.00808	1.03626	1.05896	1.07794	1.09422
26	0.80576	0.89832	0.95034	0.98637	1.01384	1.03597	1.05446	1.07033
28	0.79118	0.88172	0.93259	0.96781	0.99465	1.01628	1.03437	1.04988
30	0.77856	0.86736	0.91722	0.95173	0.97804	0.99924	1.01696	1.03216
35	0.75336	0.83868	0.88651	0.91961	0.94483	0.96515	0.98214	0.99671
40	0.73446	0.81717	0.86348	0.89550	0.91990	0.93955	0.95598	0.97008
50	0.70798	0.78703	0.83119	0.86169	0.88492	0.90362	0.91926	0.93267
60	0.69029	0.76688	0.80960	0.83908	0.86152	0.87958	0.89467	0.90761
70	0.67762	0.75246	0.79414	0.82289	0.84475	0.86234	0.87704	0.88964
80	0.66810	0.74162	0.78252	0.81071	0.83214	0.84938	0.86378	0.87612
90	0.66068	0.73317	0.77346	0.80121	0.82231	0.83927	0.85343	0.86558
100	0.65473	0.72640	0.76620	0.79361	0.81443	0.83117	0.84515	0.85712
110	0.64986	0.72077	0.76025	0.78737	0.80797	0.82453	0.83835	0.85020
120	0.64579	0.71622	0.75529	0.78217	0.80258	0.81899	0.83268	0.84441
130	0.64235	0.71230	0.75108	0.77776	0.79801	0.81429	0.82788	0.83952
140	0.63939	0.70893	0.74747	0.77398	0.79410	0.81027	0.82376	0.83531
150	0.63683	0.70601	0.74434	0.77070	0.79070	0.80677	0.82018	0.83167
175	0.63169	0.70017	0.73808	0.76413	0.78390	0.79978	0.81302	0.82436
200	0.62783	0.69578	0.73337	0.75920	0.77878	0.79452	0.80764	0.81888
250	0.62242	0.68962	0.72677	0.75228	0.77162	0.78715	0.80010	0.81119
300	0.61881	0.68551	0.72236	0.74766	0.76683	0.78223	0.79506	0.80605
400	0.61429	0.68036	0.71684	0.74187	0.76084	0.77607	0.78876	0.79962
500	0.61157	0.67726	0.71352	0.73840	0.75724	0.77237	0.78497	0.79576
600	0.60975	0.67520	0.71131	0.73608	0.75484	0.76990	0.78245	0.79319
700	0.60846	0.67372	0.70973	0.73442	0.75313	0.76813	0.78064	0.79134
800	0.60748	0.67262	0.70854	0.73318	0.75184	0.76681	0.77929	0.78996
900	0.60673	0.67175	0.70762	0.73221	0.75084	0.76578	0.77823	0.78889
1000	0.60612	0.67106	0.70688	0.73144	0.75003	0.76496	0.77739	0.78803
∞	0.60673	0.67175	0.70762	0.73221	0.75084	0.76578	0.77823	0.78889

Table D3.0.2

Gamma=0.99 $j=k$ $m=15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.67572	3.72346	3.76620	3.80485	3.84010	3.87248	3.93022	3.98051
5	2.72586	2.75972	2.79005	2.81747	2.84250	2.86549	2.90649	2.94221
6	2.26383	2.29129	2.31590	2.33816	2.35847	2.37714	2.41044	2.43947
7	1.98945	2.01325	2.03458	2.05389	2.07151	2.08771	2.11661	2.14182
8	1.80653	1.82796	1.84717	1.86455	1.88043	1.89503	1.92108	1.94381
9	1.67515	1.69490	1.71261	1.72864	1.74329	1.75676	1.78080	1.80178
10	1.57576	1.59426	1.61085	1.62587	1.63960	1.65222	1.67477	1.69445
11	1.49767	1.51519	1.53091	1.54515	1.55815	1.57012	1.59150	1.61016
12	1.43451	1.45125	1.46626	1.47987	1.49230	1.50374	1.52418	1.54203
13	1.38227	1.39836	1.41279	1.42588	1.43783	1.44884	1.46850	1.48567
14	1.33826	1.35380	1.36775	1.38039	1.39194	1.40258	1.42159	1.43819
15	1.30062	1.31569	1.32922	1.34149	1.35270	1.36302	1.38147	1.39758
16	1.26803	1.28269	1.29586	1.30780	1.31871	1.32876	1.34672	1.36241
18	1.21430	1.22829	1.24086	1.25225	1.26267	1.27227	1.28942	1.30442
20	1.17176	1.18521	1.19730	1.20826	1.21828	1.22751	1.24402	1.25846
22	1.13717	1.15018	1.16187	1.17248	1.18217	1.19111	1.20709	1.22106
24	1.10846	1.12110	1.13246	1.14276	1.15218	1.16087	1.17640	1.18998
26	1.08421	1.09654	1.10761	1.11766	1.12685	1.13532	1.15047	1.16372
28	1.06345	1.07550	1.08633	1.09616	1.10514	1.11343	1.12825	1.14121
30	1.04546	1.05727	1.06789	1.07752	1.08633	1.09445	1.10898	1.12169
35	1.00946	1.02079	1.03097	1.04020	1.04866	1.05644	1.07038	1.08258
40	0.98241	0.99336	1.00321	1.01214	1.02031	1.02785	1.04133	1.05313
50	0.94440	0.95481	0.96417	0.97267	0.98045	0.98761	1.00043	1.01166
60	0.91893	0.92898	0.93801	0.94620	0.95370	0.96061	0.97298	0.98381
70	0.90066	0.91044	0.91923	0.92721	0.93451	0.94123	0.95327	0.96380
80	0.88691	0.89649	0.90510	0.91291	0.92006	0.92664	0.93842	0.94873
90	0.87619	0.88561	0.89408	0.90175	0.90878	0.91525	0.92683	0.93696
100	0.86759	0.87689	0.88523	0.89281	0.89973	0.90612	0.91753	0.92752
110	0.86055	0.86974	0.87799	0.88547	0.89232	0.89863	0.90991	0.91978
120	0.85467	0.86377	0.87194	0.87935	0.88613	0.89237	0.90355	0.91332
130	0.84969	0.85871	0.86681	0.87416	0.88089	0.88708	0.89815	0.90784
140	0.84541	0.85437	0.86242	0.86971	0.87639	0.88253	0.89353	0.90314
150	0.84170	0.85060	0.85860	0.86585	0.87248	0.87859	0.88951	0.89906
175	0.83427	0.84307	0.85096	0.85812	0.86466	0.87069	0.88147	0.89090
200	0.82870	0.83740	0.84522	0.85231	0.85879	0.86475	0.87543	0.88476
250	0.82087	0.82946	0.83717	0.84416	0.85055	0.85643	0.86695	0.87615
300	0.81565	0.82416	0.83179	0.83872	0.84505	0.85088	0.86130	0.87041
400	0.80911	0.81752	0.82507	0.83191	0.83816	0.84392	0.85422	0.86321
500	0.80518	0.81353	0.82103	0.82782	0.83403	0.83974	0.84996	0.85889
600	0.80256	0.81087	0.81833	0.82509	0.83127	0.83696	0.84713	0.85601
700	0.80069	0.80897	0.81640	0.82314	0.82930	0.83497	0.84510	0.85395
800	0.79928	0.80754	0.81496	0.82168	0.82782	0.83347	0.84358	0.85241
900	0.79819	0.80643	0.81383	0.82054	0.82667	0.83231	0.84239	0.85120
1000	0.79732	0.80555	0.81293	0.81963	0.82575	0.83138	0.84145	0.85024
∞	0.79819	0.80643	0.81383	0.82054	0.82667	0.83231	0.84239	0.85120

Table D3.0.3

$\Gamma=0.99$ $j=k$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	4.02499	4.11772	4.19203	4.30675	4.39372	4.46353	4.57152	4.65356
5	2.97382	3.03974	3.09258	3.17420	3.23609	3.28579	3.36269	3.42112
6	2.46516	2.51876	2.56175	2.62818	2.67857	2.71905	2.78171	2.82933
7	2.16413	2.21070	2.24807	2.30585	2.34970	2.38493	2.43948	2.48096
8	1.96393	2.00595	2.03968	2.09186	2.13147	2.16332	2.21264	2.25015
9	1.82037	1.85918	1.89035	1.93859	1.97524	2.00470	2.05035	2.08508
10	1.71188	1.74831	1.77757	1.82288	1.85731	1.88500	1.92791	1.96058
11	1.62670	1.66127	1.68905	1.73207	1.75478	1.79110	1.83189	1.86295
12	1.55785	1.59092	1.61750	1.65869	1.69002	1.71523	1.75433	1.78410
13	1.50090	1.53273	1.55834	1.59801	1.62821	1.65251	1.69020	1.71891
14	1.45292	1.48371	1.50849	1.54690	1.57613	1.59966	1.63618	1.66400
15	1.41188	1.44179	1.46585	1.50317	1.53159	1.55447	1.58997	1.61703
16	1.37634	1.40547	1.42892	1.46529	1.49300	1.51531	1.54994	1.57634
18	1.31772	1.34557	1.36800	1.40281	1.42933	1.45070	1.48389	1.50920
20	1.27127	1.29809	1.31971	1.35326	1.37884	1.39945	1.43148	1.45592
22	1.23346	1.25944	1.28038	1.31290	1.33770	1.35770	1.38878	1.41249
24	1.20205	1.22732	1.24769	1.27934	1.30348	1.32296	1.35323	1.37634
26	1.17549	1.20015	1.22004	1.25094	1.27452	1.29355	1.32314	1.34573
28	1.15273	1.17686	1.19632	1.22658	1.24967	1.26831	1.29730	1.31944
30	1.13299	1.15665	1.17575	1.20543	1.22810	1.24639	1.27485	1.29659
35	1.09342	1.11613	1.13447	1.16298	1.18477	1.20236	1.22973	1.25065
40	1.06361	1.08560	1.10334	1.13095	1.15205	1.16909	1.19561	1.21590
50	1.02163	1.04255	1.05943	1.08571	1.10580	1.12203	1.14731	1.16664
60	0.99343	1.01360	1.02988	1.05523	1.07461	1.09027	1.11466	1.13333
70	0.97316	0.99278	1.00862	1.03328	1.05213	1.06736	1.09109	1.10925
80	0.95789	0.97709	0.99259	1.01671	1.03515	1.05005	1.07327	1.09103
90	0.94596	0.96483	0.98006	1.00376	1.02188	1.03651	1.05931	1.07676
100	0.93640	0.95499	0.97000	0.99336	1.01121	1.02563	1.04809	1.06529
110	0.92855	0.94693	0.96175	0.98482	1.00245	1.01669	1.03888	1.05585
120	0.92200	0.94019	0.95486	0.97769	0.99514	1.00923	1.03117	1.04796
130	0.91645	0.93448	0.94902	0.97165	0.98893	1.00289	1.02464	1.04127
140	0.91168	0.92957	0.94401	0.96645	0.98360	0.99745	1.01902	1.03552
150	0.90755	0.92532	0.93965	0.96195	0.97898	0.99273	1.01414	1.03052
175	0.89927	0.91680	0.93094	0.95292	0.96971	0.98327	1.00437	1.02051
200	0.89304	0.91040	0.92439	0.94614	0.96275	0.97615	0.99702	1.01298
250	0.88432	0.90142	0.91520	0.93662	0.95297	0.96617	0.98671	1.00241
300	0.87849	0.89542	0.90906	0.93027	0.94645	0.95950	0.97982	0.99535
400	0.87120	0.88792	0.90139	0.92231	0.93828	0.95116	0.97120	0.98651
500	0.86682	0.88341	0.89677	0.91753	0.93337	0.94615	0.96602	0.98120
600	0.86390	0.88040	0.89370	0.91435	0.93010	0.94280	0.96256	0.97765
700	0.86181	0.87825	0.89150	0.91207	0.92776	0.94041	0.96009	0.97512
800	0.86024	0.87664	0.88985	0.91036	0.92600	0.93862	0.95824	0.97322
900	0.85902	0.87538	0.88856	0.90903	0.92464	0.93723	0.95680	0.97175
1000	0.85805	0.87438	0.88754	0.90797	0.92355	0.93611	0.95564	0.97056
∞	0.85902	0.87538	0.88856	0.90903	0.92464	0.93723	0.95680	0.97175

UVVM FIFTH 7/06/89 15:05:55 P.D.T. WAS THE ORIGIN

DEST: XEROX1 FILE: 5299 NAME: DIST: FIFTH RECS: 00001799

FIFTH

Table D3.1.1

$\Gamma = 0.99$ $j = k - 1$ $m = 15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.12463	3.18366	3.23600	3.28296	3.32551	3.36436	3.43312	3.49253
5	2.31676	2.35921	2.39685	2.43062	2.46120	2.48913	2.53855	2.58125
6	1.91862	1.95345	1.98432	2.01202	2.03711	2.06002	2.10056	2.13558
7	1.67956	1.71003	1.73706	1.76130	1.78326	1.80331	1.83880	1.86945
8	1.51864	1.54630	1.57084	1.59285	1.61278	1.63099	1.66322	1.69106
9	1.40204	1.42773	1.45052	1.47096	1.48948	1.50640	1.53634	1.56221
10	1.31314	1.33736	1.35885	1.37813	1.39560	1.41155	1.43980	1.46420
11	1.24277	1.26586	1.28634	1.30471	1.32137	1.33658	1.36351	1.38678
12	1.18548	1.20765	1.22732	1.24498	1.26097	1.27559	1.30146	1.32383
13	1.13777	1.15920	1.17820	1.19526	1.21073	1.22485	1.24986	1.27148
14	1.09734	1.11814	1.13659	1.15315	1.16816	1.18187	1.20615	1.22715
15	1.06257	1.08283	1.10080	1.11693	1.13156	1.14492	1.16858	1.18904
16	1.03229	1.05208	1.06964	1.08541	1.09970	1.11275	1.13588	1.15588
18	0.98201	1.00103	1.01790	1.03306	1.04679	1.05935	1.08159	1.10083
20	0.94181	0.96021	0.97654	0.99121	1.00450	1.01666	1.03819	1.05682
22	0.90883	0.92672	0.94261	0.95687	0.96981	0.98163	1.00259	1.02071
24	0.88123	0.89869	0.91420	0.92813	0.94076	0.95231	0.97277	0.99048
26	0.85773	0.87483	0.89002	0.90366	0.91603	0.92734	0.94739	0.96474
28	0.83747	0.85425	0.86916	0.88255	0.89470	0.90580	0.92549	0.94252
30	0.81979	0.83630	0.85096	0.86413	0.87608	0.88700	0.90637	0.92313
35	0.78404	0.79997	0.81413	0.82685	0.83839	0.84894	0.86765	0.88385
40	0.75678	0.77227	0.78603	0.79840	0.80962	0.81988	0.83808	0.85384
50	0.71781	0.73264	0.74583	0.75767	0.76843	0.77826	0.79570	0.81080
60	0.69116	0.70554	0.71831	0.72979	0.74020	0.74973	0.76663	0.78127
70	0.67174	0.68577	0.69823	0.70943	0.71960	0.72889	0.74538	0.75967
80	0.65693	0.67069	0.68291	0.69389	0.70385	0.71297	0.72914	0.74315
90	0.64525	0.65879	0.67081	0.68162	0.69143	0.70039	0.71630	0.73009
100	0.63580	0.64916	0.66102	0.67168	0.68135	0.69020	0.70590	0.71949
110	0.62799	0.64119	0.65292	0.66346	0.67302	0.68177	0.69728	0.71102
120	0.62143	0.63450	0.64611	0.65655	0.66602	0.67468	0.69003	0.70334
130	0.61583	0.62879	0.64031	0.65065	0.66004	0.66862	0.68385	0.69703
140	0.61100	0.62387	0.63530	0.64557	0.65488	0.66340	0.67851	0.69159
150	0.60680	0.61958	0.63093	0.64113	0.65038	0.65884	0.67384	0.68684
175	0.59831	0.61092	0.62212	0.63218	0.64130	0.64964	0.66444	0.67724
200	0.59189	0.60437	0.61544	0.62539	0.63442	0.64267	0.65730	0.66996
250	0.58280	0.59509	0.60599	0.61579	0.62467	0.63279	0.64718	0.65964
300	0.57668	0.58883	0.59962	0.60931	0.61810	0.62613	0.64035	0.65268
400	0.56895	0.58094	0.59158	0.60113	0.60979	0.61771	0.63173	0.64387
500	0.56427	0.57616	0.58671	0.59618	0.60476	0.61260	0.62650	0.63853
600	0.56114	0.57296	0.58344	0.59285	0.60138	0.60918	0.62299	0.63494
700	0.55889	0.57066	0.58110	0.59047	0.59896	0.60672	0.62048	0.63237
800	0.55720	0.56893	0.57933	0.58868	0.59714	0.60488	0.61858	0.63044
900	0.55588	0.56758	0.57796	0.58728	0.59572	0.60353	0.61711	0.62893
1000	0.55482	0.56650	0.57686	0.58616	0.59458	0.60228	0.61592	0.62772
∞	0.55588	0.56758	0.57796	0.58728	0.59572	0.60353	0.61711	0.62893

Table D3.1.2

$\Gamma = 0.99$ $j = k - 1$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.54474	3.65261	3.73822	3.86911	3.96741	4.04582	4.16631	4.25725
5	2.61876	2.69625	2.75773	2.85171	2.92227	2.97854	3.06498	3.13021
6	2.16635	2.22991	2.28034	2.35741	2.41528	2.46142	2.53230	2.58578
7	1.89639	1.95204	1.99619	2.06367	2.11433	2.15473	2.21679	2.26361
8	1.71552	1.76607	1.80617	1.86748	1.91351	1.95022	2.00661	2.04915
9	1.58494	1.63192	1.66920	1.72619	1.76898	1.80311	1.85554	1.89510
10	1.48565	1.52998	1.56516	1.61895	1.65935	1.69157	1.74107	1.77843
11	1.40723	1.44951	1.48307	1.53439	1.57294	1.60368	1.65092	1.68657
12	1.34349	1.38412	1.41639	1.46573	1.50280	1.53237	1.57781	1.61210
13	1.29048	1.32977	1.36097	1.40870	1.44456	1.47316	1.51712	1.55031
14	1.24561	1.28377	1.31407	1.36044	1.39529	1.42309	1.46581	1.49807
15	1.20703	1.24423	1.27378	1.31899	1.35297	1.38009	1.42177	1.45323
16	1.17346	1.20983	1.23872	1.28294	1.31617	1.34269	1.38347	1.41425
18	1.11774	1.15274	1.18054	1.22311	1.25512	1.28067	1.31995	1.34962
20	1.07320	1.10710	1.13405	1.17531	1.20634	1.23111	1.26921	1.29799
22	1.03666	1.06967	1.09590	1.13609	1.16632	1.19046	1.22760	1.25565
24	1.00606	1.03831	1.06395	1.10324	1.13280	1.15641	1.19274	1.22019
26	0.98001	1.01161	1.03675	1.07527	1.10426	1.12741	1.16305	1.18998
28	0.95752	0.98856	1.01326	1.05111	1.07960	1.10236	1.13740	1.16388
30	0.93788	0.96843	0.99274	1.03000	1.05806	1.08048	1.11499	1.14108
35	0.89811	0.92764	0.95115	0.98721	1.01437	1.03608	1.06951	1.09480
40	0.86771	0.89646	0.91935	0.95446	0.98092	1.00208	1.03467	1.05932
50	0.82411	0.85168	0.87364	0.90735	0.93277	0.95310	0.98444	1.00816
60	0.79417	0.82089	0.84219	0.87489	0.89956	0.91930	0.94973	0.97277
70	0.77225	0.79834	0.81913	0.85106	0.87515	0.89444	0.92417	0.94670
80	0.75549	0.78107	0.80146	0.83277	0.85641	0.87533	0.90451	0.92662
90	0.74223	0.76739	0.78746	0.81827	0.84153	0.86015	0.88888	0.91065
100	0.73146	0.75629	0.77608	0.80648	0.82942	0.84779	0.87614	0.89762
110	0.72255	0.74709	0.76665	0.79669	0.81937	0.83753	0.86555	0.88679
120	0.71505	0.73934	0.75870	0.78844	0.81089	0.82886	0.85660	0.87762
130	0.70865	0.73272	0.75191	0.78138	0.80363	0.82144	0.84893	0.86977
140	0.70311	0.72700	0.74603	0.77527	0.79734	0.81501	0.84228	0.86296
150	0.69828	0.72200	0.74090	0.76993	0.79184	0.80939	0.83647	0.85699
175	0.68852	0.71190	0.73052	0.75913	0.78072	0.79801	0.82468	0.84490
200	0.68112	0.70423	0.72264	0.75091	0.77225	0.78933	0.81569	0.83567
250	0.67061	0.69334	0.71144	0.73923	0.76020	0.77698	0.80287	0.82250
300	0.66352	0.68598	0.70387	0.73133	0.75204	0.76861	0.79418	0.81355
400	0.65455	0.67667	0.69428	0.72131	0.74168	0.75798	0.78313	0.80217
500	0.64911	0.67102	0.68846	0.71522	0.73539	0.75152	0.77640	0.79524
600	0.64546	0.66723	0.68455	0.71112	0.73115	0.74717	0.77187	0.79057
700	0.64284	0.66451	0.68175	0.70819	0.72811	0.74405	0.76861	0.78722
800	0.64087	0.66246	0.67963	0.70597	0.72582	0.74170	0.76616	0.78469
900	0.63933	0.66086	0.67798	0.70425	0.72404	0.73986	0.76425	0.78271
1000	0.63810	0.65958	0.67666	0.70286	0.72260	0.73839	0.76271	0.78113
∞	0.63933	0.66086	0.67798	0.70425	0.72404	0.73986	0.76425	0.78271

Table D3.2.1

$\Gamma = 0.99$ $j = k - 2$ $m = 15$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.79658	2.86571	2.92638	2.98037	3.02894	3.07305	3.15057	3.21704
5	2.07425	2.12434	2.16829	2.20737	2.24253	2.27443	2.33050	2.37854
6	1.71494	1.75627	1.79252	1.82476	1.85374	1.88005	1.92625	1.96584
7	1.49757	1.53391	1.56578	1.59412	1.61960	1.64272	1.68332	1.71811
8	1.35033	1.38345	1.41250	1.43832	1.46154	1.48261	1.51961	1.55130
9	1.24306	1.27393	1.30100	1.32507	1.34670	1.36634	1.40081	1.43035
10	1.16088	1.19008	1.21568	1.23844	1.25891	1.27748	1.31009	1.33802
11	1.09556	1.12346	1.14793	1.16968	1.18924	1.20699	1.23816	1.26485
12	1.04216	1.06903	1.09259	1.11354	1.13238	1.14947	1.17948	1.20519
13	0.99756	1.02358	1.04639	1.06668	1.08492	1.10148	1.13054	1.15544
14	0.95963	0.98493	1.00713	1.02686	1.04460	1.06070	1.08898	1.11321
15	0.92690	0.95160	0.97326	0.99253	1.00985	1.02556	1.05317	1.07682
16	0.89833	0.92251	0.94371	0.96256	0.97952	0.99490	1.02193	1.04508
18	0.85070	0.87401	0.89446	0.91264	0.92898	0.94382	0.96989	0.99222
20	0.81245	0.83506	0.85490	0.87255	0.88842	0.90282	0.92813	0.94981
22	0.78093	0.80298	0.82232	0.83953	0.85501	0.86905	0.89373	0.91489
24	0.75444	0.77601	0.79494	0.81178	0.82693	0.84068	0.86484	0.88554
26	0.73181	0.75299	0.77156	0.78810	0.80295	0.81644	0.84015	0.86048
28	0.71224	0.73305	0.75132	0.76759	0.78219	0.79546	0.81879	0.83878
30	0.69510	0.71561	0.73361	0.74962	0.76402	0.77710	0.80008	0.81979
35	0.66027	0.68014	0.69759	0.71310	0.72707	0.73974	0.76203	0.78114
40	0.63355	0.65292	0.66993	0.68507	0.69868	0.71105	0.73279	0.75143
50	0.59502	0.61366	0.63003	0.64459	0.65770	0.66960	0.69053	0.70849
60	0.56843	0.58655	0.60246	0.61661	0.62935	0.64092	0.66127	0.67873
70	0.54890	0.56662	0.58217	0.59602	0.60848	0.61980	0.63970	0.65678
80	0.53390	0.55131	0.56659	0.58019	0.59243	0.60354	0.62309	0.63987
90	0.52200	0.53916	0.55421	0.56761	0.57967	0.59062	0.60988	0.62641
100	0.51233	0.52927	0.54414	0.55737	0.56928	0.58009	0.59911	0.61543
110	0.50430	0.52106	0.53577	0.54886	0.56064	0.57134	0.59015	0.60630
120	0.49752	0.51413	0.52870	0.54167	0.55334	0.56394	0.58258	0.59857
130	0.49173	0.50820	0.52266	0.53552	0.54709	0.55761	0.57609	0.59195
140	0.48671	0.50307	0.51742	0.53019	0.54168	0.55212	0.57047	0.58621
150	0.48233	0.49858	0.51284	0.52553	0.53695	0.54731	0.56554	0.58118
175	0.47345	0.48949	0.50356	0.51608	0.52734	0.53757	0.55555	0.57098
200	0.46670	0.48257	0.49649	0.50888	0.52002	0.53014	0.54793	0.56318
250	0.45709	0.47271	0.48642	0.49862	0.50958	0.51954	0.53704	0.55205
300	0.45057	0.46603	0.47959	0.49165	0.50250	0.51234	0.52964	0.54448
400	0.44230	0.45754	0.47091	0.48280	0.49348	0.50318	0.52022	0.53483
500	0.43726	0.45237	0.46562	0.47740	0.48798	0.49759	0.51447	0.52893
600	0.43387	0.44889	0.46206	0.47376	0.48428	0.49383	0.51059	0.52496
700	0.43144	0.44639	0.45950	0.47115	0.48162	0.49111	0.50780	0.52210
800	0.42960	0.44451	0.45757	0.46917	0.47961	0.48907	0.50569	0.51994
900	0.42817	0.44303	0.45606	0.46763	0.47804	0.48747	0.50405	0.51825
1000	0.42702	0.44185	0.45485	0.46640	0.47678	0.48619	0.50273	0.51690
∞	0.42817	0.44303	0.45606	0.46763	0.47804	0.48747	0.50405	0.51825

Table D3.2.2

$\Gamma = 0.99$ $j = k - 2$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.27510	3.39415	3.48785	3.62999	3.73597	3.82008	3.94871	4.04534
5	2.42049	2.50645	2.57407	2.67657	2.75294	2.81352	2.90611	2.97564
6	2.00040	2.07120	2.12686	2.21122	2.27405	2.32387	2.40000	2.45715
7	1.74847	1.81066	1.85956	1.93363	1.98878	2.03252	2.09933	2.14947
8	1.57896	1.63562	1.68016	1.74762	1.79785	1.83767	1.89850	1.94415
9	1.45612	1.50891	1.55041	1.61326	1.66006	1.69716	1.75382	1.79634
10	1.36240	1.41233	1.45158	1.51103	1.55529	1.59037	1.64396	1.68417
11	1.28816	1.33588	1.37339	1.43022	1.47252	1.50606	1.55727	1.59570
12	1.22764	1.27360	1.30973	1.36446	1.40520	1.43750	1.48684	1.52385
13	1.17718	1.22170	1.25670	1.30972	1.34919	1.38048	1.42828	1.46414
14	1.13436	1.17767	1.21173	1.26331	1.30172	1.33218	1.37869	1.41358
15	1.09747	1.13976	1.17301	1.22338	1.26089	1.29062	1.33605	1.37013
16	1.06529	1.10670	1.13925	1.18858	1.22531	1.25443	1.29892	1.33229
18	1.01173	1.05168	1.08309	1.13070	1.16615	1.19427	1.23721	1.26944
20	0.96875	1.00754	1.03805	1.08430	1.11874	1.14606	1.18779	1.21911
22	0.93336	0.97121	1.00099	1.04612	1.07974	1.10641	1.14715	1.17773
24	0.90363	0.94069	0.96985	1.01405	1.04699	1.07311	1.11303	1.14299
26	0.87823	0.91462	0.94325	0.98666	1.01901	1.04468	1.08390	1.11334
28	0.85625	0.89205	0.92023	0.96295	0.99480	1.02006	1.05868	1.08767
30	0.83700	0.87229	0.90007	0.94219	0.97359	0.99851	1.03659	1.06519
35	0.79784	0.83207	0.85903	0.89992	0.93041	0.95461	0.99162	1.01941
40	0.76773	0.80114	0.82745	0.86739	0.89717	0.92084	0.95698	0.98415
50	0.72418	0.75637	0.78174	0.82024	0.84898	0.87182	0.90672	0.93296
60	0.69399	0.72530	0.74998	0.78746	0.81544	0.83768	0.87169	0.89727
70	0.67171	0.70235	0.72650	0.76319	0.79059	0.81236	0.84569	0.87076
80	0.65453	0.68464	0.70837	0.74443	0.77136	0.79276	0.82554	0.85020
90	0.64086	0.67052	0.69391	0.72944	0.75599	0.77710	0.80942	0.83374
100	0.62970	0.65899	0.68209	0.71719	0.74341	0.76426	0.79619	0.82022
110	0.62041	0.64939	0.67223	0.70696	0.73290	0.75353	0.78513	0.80892
120	0.61256	0.64126	0.66389	0.69828	0.72399	0.74443	0.77574	0.79930
130	0.60582	0.63428	0.65672	0.69083	0.71632	0.73659	0.76765	0.79103
140	0.59997	0.62822	0.65050	0.68435	0.70966	0.72978	0.76061	0.78381
150	0.59485	0.62292	0.64504	0.67867	0.70381	0.72379	0.75442	0.77747
175	0.58446	0.61213	0.63394	0.66710	0.69188	0.71159	0.74178	0.76452
200	0.57651	0.60388	0.62545	0.65823	0.68273	0.70221	0.73207	0.75454
250	0.56516	0.59207	0.61328	0.64551	0.66959	0.68873	0.71807	0.74016
300	0.55744	0.58403	0.60498	0.63681	0.66059	0.67950	0.70847	0.73028
400	0.54759	0.57376	0.59437	0.62568	0.64906	0.66765	0.69612	0.71755
500	0.54157	0.56740	0.58788	0.61885	0.64198	0.66036	0.68852	0.70970
600	0.53751	0.56323	0.58349	0.61424	0.63719	0.65543	0.68336	0.70438
700	0.53458	0.56018	0.58032	0.61090	0.63373	0.65186	0.67963	0.70053
800	0.53238	0.55787	0.57793	0.60839	0.63111	0.64917	0.67681	0.69761
900	0.53065	0.55606	0.57606	0.60642	0.62907	0.64706	0.67460	0.69532
1000	0.52927	0.55461	0.57456	0.60484	0.62742	0.64536	0.67283	0.69349
∞	0.53065	0.55606	0.57606	0.60642	0.62907	0.64706	0.67460	0.69532

Table D3.3.1

$\Gamma = 0.99$ $j = k - 3$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.07872	3.20769	3.30840	3.46003	3.57234	3.66108	3.79622	3.89734
5	2.27619	2.36967	2.44258	2.55225	2.63340	2.69748	2.79498	2.86788
6	1.87977	1.95697	2.01715	2.10762	2.17452	2.22732	2.30762	2.36764
7	1.64110	1.70907	1.76203	1.84162	1.90045	1.94687	2.01745	2.07018
8	1.47998	1.54201	1.59035	1.66295	1.71661	1.75894	1.82327	1.87133
9	1.36288	1.42078	1.46589	1.53363	1.58368	1.62316	1.68316	1.72796
10	1.27332	1.32816	1.37088	1.43504	1.48243	1.51981	1.57660	1.61902
11	1.20221	1.25470	1.29558	1.35697	1.40232	1.43808	1.49242	1.53299
12	1.14412	1.19474	1.23416	1.29335	1.33707	1.37155	1.42393	1.46304
13	1.09561	1.14470	1.18293	1.24032	1.28271	1.31614	1.36693	1.40484
14	1.05437	1.10218	1.13941	1.19530	1.23659	1.26914	1.31860	1.35552
15	1.01878	1.06551	1.10189	1.15652	1.19686	1.22867	1.27701	1.31309
16	0.98770	1.03349	1.06914	1.12268	1.16221	1.19339	1.24076	1.27612
18	0.93585	0.98010	1.01456	1.06630	1.10452	1.13465	1.18044	1.21462
20	0.89415	0.93718	0.97070	1.02102	1.05820	1.08751	1.13205	1.16530
22	0.85973	0.90178	0.93452	0.98370	1.02002	1.04867	1.09220	1.12469
24	0.83076	0.87197	0.90408	0.95229	0.98791	1.01600	1.05869	1.09056
26	0.80596	0.84647	0.87803	0.92543	0.96045	0.98807	1.03004	1.06138
28	0.78446	0.82436	0.85544	0.90214	0.93664	0.96385	1.00521	1.03609
30	0.76560	0.80496	0.83563	0.88171	0.91576	0.94262	0.98344	1.01392
35	0.72711	0.76538	0.79521	0.84002	0.87315	0.89928	0.93901	0.96868
40	0.69742	0.73484	0.76400	0.80784	0.84025	0.86582	0.90470	0.93375
50	0.65427	0.69043	0.71862	0.76101	0.79236	0.81710	0.85473	0.88286
60	0.62419	0.65944	0.68692	0.72827	0.75885	0.78300	0.81974	0.84720
70	0.60188	0.63643	0.66337	0.70391	0.73392	0.75761	0.79366	0.82061
80	0.58461	0.61859	0.64511	0.68500	0.71454	0.73786	0.77336	0.79991
90	0.57080	0.60433	0.63048	0.66985	0.69899	0.72201	0.75706	0.78327
100	0.55950	0.59263	0.61849	0.65740	0.68621	0.70898	0.74364	0.76957
110	0.55006	0.58285	0.60845	0.64698	0.67551	0.69805	0.73238	0.75806
120	0.54204	0.57455	0.59992	0.63812	0.66640	0.68875	0.72279	0.74825
130	0.53516	0.56741	0.59258	0.63048	0.65854	0.68072	0.71450	0.73978
140	0.52917	0.56120	0.58619	0.62382	0.65169	0.67372	0.70727	0.73238
150	0.52391	0.55574	0.58058	0.61797	0.64567	0.66755	0.70090	0.72585
175	0.51320	0.54460	0.56911	0.60600	0.63333	0.65493	0.68783	0.71246
200	0.50498	0.53604	0.56029	0.59678	0.62381	0.64518	0.67773	0.70210
250	0.49317	0.52374	0.54758	0.58348	0.61006	0.63107	0.66308	0.68705
300	0.48509	0.51530	0.53886	0.57432	0.60058	0.62134	0.65296	0.67663
400	0.47472	0.50445	0.52764	0.56252	0.58834	0.60875	0.63983	0.66309
500	0.46835	0.49778	0.52072	0.55523	0.58077	0.60094	0.63167	0.65467
600	0.46404	0.49325	0.51603	0.55027	0.57561	0.59563	0.62611	0.64892
700	0.46092	0.48998	0.51263	0.54668	0.57187	0.59177	0.62207	0.64473
800	0.45857	0.48751	0.51006	0.54396	0.56904	0.58885	0.61900	0.64156
900	0.45672	0.48557	0.50805	0.54183	0.56682	0.58655	0.61659	0.63906
1000	0.45524	0.48401	0.50643	0.54011	0.56503	0.58470	0.61465	0.63705
∞	0.45672	0.48557	0.50805	0.54183	0.56682	0.58655	0.61659	0.63906

Table D3.4.1

$\Gamma = 0.99$ $j = k - 4$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.91957	3.05806	3.16531	3.32559	3.44355	3.53637	3.67716	3.78212
5	2.15920	2.25987	2.33772	2.45393	2.53934	2.60649	2.70825	2.78404
6	1.78197	1.86529	1.92969	2.02572	2.09624	2.15165	2.23557	2.29805
7	1.55407	1.62756	1.68432	1.76893	1.83103	1.87980	1.95364	2.00858
8	1.39977	1.46695	1.51882	1.59610	1.65279	1.69732	1.76469	1.81480
9	1.28736	1.35015	1.39860	1.47078	1.52372	1.56528	1.62816	1.67492
10	1.20120	1.26074	1.30669	1.37510	1.42527	1.46465	1.52422	1.56851
11	1.13267	1.18971	1.23372	1.29924	1.34728	1.38499	1.44201	1.48441
12	1.07660	1.13165	1.17412	1.23735	1.28370	1.32007	1.37507	1.41596
13	1.02970	1.08313	1.12434	1.18569	1.23066	1.26595	1.31931	1.35897
14	0.98976	1.04184	1.08201	1.14180	1.18562	1.22001	1.27200	1.31064
15	0.95527	1.00620	1.04548	1.10395	1.14680	1.18042	1.23125	1.26903
16	0.92511	0.97505	1.01357	1.07090	1.11291	1.14587	1.19571	1.23274
18	0.87471	0.92303	0.96030	1.01577	1.05641	1.08830	1.13651	1.17234
20	0.83409	0.88114	0.91742	0.97142	1.01099	1.04204	1.08897	1.12385
22	0.80052	0.84652	0.88201	0.93481	0.97351	1.00387	1.04977	1.08388
24	0.77220	0.81734	0.85216	0.90398	0.94195	0.97174	1.01678	1.05025
26	0.74794	0.79234	0.82659	0.87757	0.91493	0.94424	0.98855	1.02148
28	0.72687	0.77064	0.80440	0.85465	0.89147	0.92037	0.96406	0.99652
30	0.70837	0.75158	0.78491	0.83452	0.87089	0.89942	0.94256	0.97462
35	0.67054	0.71261	0.74507	0.79339	0.82882	0.85661	0.89865	0.92989
40	0.64128	0.68247	0.71425	0.76157	0.79626	0.82349	0.86467	0.89528
50	0.59863	0.63850	0.66928	0.71512	0.74874	0.77514	0.81506	0.84474
60	0.56877	0.60770	0.63776	0.68254	0.71539	0.74118	0.78021	0.80923
70	0.54655	0.58476	0.61426	0.65822	0.69049	0.71582	0.75416	0.78268
80	0.52930	0.56693	0.59598	0.63929	0.67108	0.69605	0.73384	0.76195
90	0.51548	0.55262	0.58131	0.62408	0.65547	0.68013	0.71747	0.74525
100	0.50413	0.54087	0.56924	0.61155	0.64261	0.66702	0.70397	0.73147
110	0.49463	0.53102	0.55913	0.60104	0.63182	0.65600	0.69262	0.71987
120	0.48655	0.52264	0.55052	0.59208	0.62261	0.64659	0.68292	0.70996
130	0.47959	0.51542	0.54309	0.58435	0.61465	0.63847	0.67453	0.70138
140	0.47354	0.50912	0.53661	0.57760	0.60770	0.63136	0.66720	0.69388
150	0.46821	0.50358	0.53090	0.57165	0.60157	0.62509	0.66072	0.68725
175	0.45733	0.49225	0.51923	0.55945	0.58900	0.61223	0.64741	0.67361
200	0.44895	0.48352	0.51021	0.55003	0.57927	0.60225	0.63708	0.66302
250	0.43688	0.47090	0.49718	0.53636	0.56514	0.58776	0.62203	0.64756
300	0.42858	0.46222	0.48819	0.52691	0.55535	0.57770	0.61156	0.63679
400	0.41789	0.45101	0.47657	0.51466	0.54263	0.56461	0.59792	0.62272
500	0.41130	0.44407	0.46937	0.50705	0.53472	0.55646	0.58938	0.61390
600	0.40682	0.43936	0.46446	0.50186	0.52931	0.55087	0.58353	0.60785
700	0.40357	0.43594	0.46091	0.49809	0.52538	0.54681	0.57927	0.60344
800	0.40112	0.43335	0.45821	0.49523	0.52239	0.54372	0.57602	0.60007
900	0.39919	0.43132	0.45609	0.49298	0.52004	0.54129	0.57347	0.59742
1000	0.39764	0.42968	0.45439	0.49117	0.51814	0.53933	0.57140	0.59528
∞	0.39919	0.43132	0.45609	0.49298	0.52004	0.54129	0.57347	0.59742

Table D3.5.1

$\Gamma = 0.99$ $j = k - 5$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.78276	2.93075	3.04436	3.21287	3.33609	3.43266	3.57856	3.68697
5	2.05852	2.16637	2.24904	2.37146	2.46084	2.53081	2.63642	2.71480
6	1.69776	1.78721	1.85569	1.95701	2.03091	2.08872	2.17592	2.24059
7	1.47911	1.55813	1.61858	1.70795	1.77309	1.82403	1.90081	1.95773
8	1.33070	1.40301	1.45832	1.54003	1.59956	1.64609	1.71621	1.76816
9	1.22233	1.28999	1.34171	1.41809	1.47372	1.51719	1.58267	1.63118
10	1.13911	1.20333	1.25241	1.32487	1.37762	1.41884	1.48091	1.52687
11	1.07280	1.13438	1.18143	1.25087	1.30141	1.34090	1.40035	1.44437
12	1.01847	1.07795	1.12338	1.19043	1.23922	1.27733	1.33470	1.37717
13	0.97297	1.03073	1.07485	1.13995	1.18731	1.22430	1.27998	1.32119
14	0.93418	0.99052	1.03354	1.09701	1.14319	1.17924	1.23351	1.27369
15	0.90064	0.95576	0.99785	1.05995	1.10512	1.14039	1.19347	1.23276
16	0.87128	0.92536	0.96666	1.02757	1.07188	1.10647	1.15853	1.19706
18	0.82215	0.87453	0.91452	0.97351	1.01641	1.04990	1.10029	1.13758
20	0.78250	0.83354	0.87250	0.92997	0.97176	1.00438	1.05347	1.08979
22	0.74968	0.79963	0.83776	0.89399	0.93488	0.96680	1.01483	1.05037
24	0.72196	0.77100	0.80844	0.86365	0.90380	0.93514	0.98229	1.01718
26	0.69818	0.74645	0.78330	0.83765	0.87716	0.90801	0.95442	0.98876
28	0.67751	0.72512	0.76146	0.81506	0.85403	0.88445	0.93022	0.96409
30	0.65934	0.70636	0.74226	0.79521	0.83371	0.86376	0.90898	0.94243
35	0.62214	0.66797	0.70297	0.75459	0.79212	0.82143	0.86552	0.89815
40	0.59330	0.63821	0.67251	0.72310	0.75990	0.78863	0.83186	0.86384
50	0.55116	0.59471	0.62797	0.67706	0.71276	0.74065	0.78261	0.81367
60	0.52157	0.56415	0.59667	0.64467	0.67960	0.70687	0.74794	0.77833
70	0.49950	0.54132	0.57328	0.62045	0.65478	0.68159	0.72197	0.75186
80	0.48233	0.52354	0.55504	0.60154	0.63539	0.66184	0.70167	0.73116
90	0.46853	0.50926	0.54037	0.58633	0.61978	0.64592	0.68529	0.71445
100	0.45719	0.49749	0.52829	0.57377	0.60689	0.63277	0.67176	0.70063
110	0.44769	0.48762	0.51815	0.56323	0.59605	0.62171	0.66036	0.68899
120	0.43959	0.47921	0.50949	0.55422	0.58679	0.61226	0.65061	0.67903
130	0.43261	0.47195	0.50202	0.54643	0.57878	0.60407	0.64217	0.67040
140	0.42652	0.46561	0.49549	0.53963	0.57178	0.59691	0.63477	0.66283
150	0.42116	0.46003	0.48974	0.53362	0.56559	0.59058	0.62824	0.65614
175	0.41020	0.44859	0.47794	0.52129	0.55287	0.57756	0.61478	0.64236
200	0.40173	0.43975	0.46881	0.51173	0.54300	0.56745	0.60429	0.63161
250	0.38950	0.42695	0.45556	0.49783	0.52862	0.55269	0.58898	0.61588
300	0.38107	0.41810	0.44639	0.48817	0.51861	0.54241	0.57828	0.60488
400	0.37018	0.40664	0.43449	0.47562	0.50556	0.52898	0.56426	0.59043
500	0.36343	0.39953	0.42709	0.46778	0.49740	0.52056	0.55545	0.58132
600	0.35884	0.39468	0.42204	0.46241	0.49181	0.51478	0.54939	0.57505
700	0.35551	0.39116	0.41836	0.45851	0.48773	0.51056	0.54496	0.57046
800	0.35298	0.38848	0.41557	0.45554	0.48462	0.50734	0.54158	0.56695
900	0.35100	0.38638	0.41338	0.45320	0.48218	0.50481	0.53891	0.56418
1000	0.34940	0.38469	0.41161	0.45131	0.48020	0.50276	0.53675	0.56194
∞	0.35100	0.38638	0.41338	0.45320	0.48218	0.50481	0.53891	0.56418

Table D3.6.1

$\Gamma=0.99$ $j=k-6$ $m=15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.66055	2.81831	2.93827	3.11481	3.24305	3.34315	3.49383	3.60542
5	1.96846	2.08371	2.17119	2.29968	2.39284	2.46548	2.57468	2.65545
6	1.62238	1.71813	1.79071	1.89719	1.97431	2.03439	2.12464	2.19133
7	1.41199	1.49669	1.56083	1.65486	1.72290	1.77588	1.85541	1.91415
8	1.26882	1.34642	1.40517	1.49121	1.55344	1.60187	1.67454	1.72819
9	1.16406	1.23674	1.29172	1.37221	1.43040	1.47567	1.54358	1.59369
10	1.08347	1.15251	1.20472	1.28113	1.33635	1.37929	1.44369	1.49120
11	1.01916	1.08541	1.13549	1.20876	1.26169	1.30285	1.36456	1.41007
12	0.96639	1.03042	1.07881	1.14959	1.20071	1.24045	1.30003	1.34396
13	0.92215	0.98436	1.03138	1.10013	1.14978	1.18837	1.24620	1.28885
14	0.88439	0.94510	0.99097	1.05804	1.10645	1.14409	1.20048	1.24205
15	0.85170	0.91114	0.95604	1.02168	1.06906	1.10588	1.16105	1.20172
16	0.82307	0.88141	0.92547	0.98989	1.03638	1.07250	1.12663	1.16653
18	0.77510	0.83165	0.87435	0.93677	0.98180	1.01680	1.06922	1.10785
20	0.73632	0.79146	0.83310	0.89394	0.93784	0.97194	1.02303	1.06067
22	0.70419	0.75818	0.79895	0.85852	0.90150	0.93488	0.98489	1.02173
24	0.67702	0.73006	0.77011	0.82862	0.87084	0.90363	0.95274	0.98892
26	0.65369	0.70592	0.74536	0.80298	0.84455	0.87683	0.92519	0.96081
28	0.63339	0.68492	0.72384	0.78069	0.82170	0.85355	0.90126	0.93641
30	0.61553	0.66646	0.70491	0.76109	0.80161	0.83309	0.88023	0.91497
35	0.57891	0.62860	0.66612	0.72094	0.76048	0.79120	0.83720	0.87109
40	0.55049	0.59921	0.63601	0.68977	0.72856	0.75869	0.80382	0.83706
50	0.50886	0.55617	0.59190	0.64412	0.68180	0.71108	0.75492	0.78723
60	0.47956	0.52586	0.56083	0.61194	0.64883	0.67750	0.72044	0.75208
70	0.45767	0.50318	0.53756	0.58783	0.62412	0.65232	0.69456	0.72570
80	0.44060	0.48548	0.51940	0.56899	0.60479	0.63261	0.67431	0.70505
90	0.42687	0.47124	0.50476	0.55379	0.58919	0.61671	0.65795	0.68835
100	0.41557	0.45950	0.49269	0.54124	0.57631	0.60356	0.64441	0.67454
110	0.40608	0.44963	0.48254	0.53068	0.56545	0.59248	0.63300	0.66288
120	0.39800	0.44121	0.47388	0.52166	0.55617	0.58300	0.62323	0.65289
130	0.39101	0.43394	0.46638	0.51384	0.54813	0.57478	0.61475	0.64423
140	0.38492	0.42758	0.45983	0.50701	0.54109	0.56759	0.60732	0.63663
150	0.37955	0.42198	0.45405	0.50097	0.53487	0.56122	0.60075	0.62990
175	0.36855	0.41048	0.44218	0.48855	0.52206	0.54811	0.58719	0.61602
200	0.36004	0.40158	0.43297	0.47890	0.51209	0.53790	0.57661	0.60517
250	0.34773	0.38866	0.41959	0.46484	0.49753	0.52296	0.56110	0.58925
300	0.33921	0.37970	0.41030	0.45504	0.48737	0.51252	0.55024	0.57808
400	0.32819	0.36807	0.39820	0.44226	0.47408	0.49883	0.53595	0.56335
500	0.32134	0.36083	0.39066	0.43425	0.46573	0.49022	0.52693	0.55403
600	0.31667	0.35589	0.38549	0.42876	0.46000	0.48428	0.52071	0.54758
700	0.31328	0.35229	0.38173	0.42475	0.45580	0.47995	0.51615	0.54286
800	0.31071	0.34955	0.37887	0.42169	0.45260	0.47663	0.51266	0.53923
900	0.30869	0.34740	0.37662	0.41929	0.45008	0.47402	0.50990	0.53637
1000	0.30706	0.34567	0.37480	0.41734	0.44804	0.47190	0.50767	0.53405
∞	0.30869	0.34740	0.37662	0.41929	0.45008	0.47402	0.50990	0.53637

Table D3.7.1

$\Gamma = 0.99$ $j = k - 7$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.54833	2.71635	2.84279	3.02731	3.16044	3.26393	3.41914	3.53371
5	1.88564	2.00867	2.10105	2.23557	2.33243	2.40762	2.52024	2.60325
6	1.55300	1.65538	1.73214	1.84375	1.92401	1.98627	2.07941	2.14801
7	1.35017	1.44084	1.50876	1.60742	1.67829	1.73323	1.81537	1.87582
8	1.21181	1.29498	1.35723	1.44758	1.51244	1.56269	1.63779	1.69303
9	1.11037	1.18832	1.24663	1.33121	1.39189	1.43889	1.50910	1.56072
10	1.03219	1.10630	1.16171	1.24204	1.29966	1.34426	1.41087	1.45983
11	0.96971	1.04087	1.09405	1.17112	1.22638	1.26915	1.33299	1.37991
12	0.91838	0.98720	1.03861	1.11310	1.16648	1.20779	1.26945	1.31475
13	0.87529	0.94219	0.99216	1.06455	1.11642	1.15654	1.21642	1.26041
14	0.83848	0.90380	0.95257	1.02321	1.07381	1.11295	1.17135	1.21424
15	0.80659	0.87055	0.91832	0.98748	1.03701	1.07532	1.13247	1.17444
16	0.77862	0.84144	0.88833	0.95622	1.00483	1.04243	1.09851	1.13969
18	0.73172	0.79265	0.83812	0.90394	0.95106	0.98750	1.04184	1.08173
20	0.69377	0.75321	0.79757	0.86176	0.90771	0.94324	0.99621	1.03510
22	0.66227	0.72051	0.76396	0.82684	0.87185	0.90664	0.95851	0.99658
24	0.63562	0.69285	0.73556	0.79735	0.84157	0.87575	0.92672	0.96411
26	0.61270	0.66910	0.71117	0.77204	0.81560	0.84926	0.89946	0.93629
28	0.59275	0.64842	0.68994	0.75002	0.79301	0.82623	0.87577	0.91211
30	0.57519	0.63021	0.67126	0.73065	0.77314	0.80598	0.85494	0.89087
35	0.53914	0.59286	0.63295	0.69093	0.73242	0.76449	0.81229	0.84736
40	0.51110	0.56383	0.60316	0.66007	0.70079	0.73226	0.77918	0.81360
50	0.46999	0.52123	0.55947	0.61480	0.65439	0.68499	0.73061	0.76409
60	0.44100	0.49118	0.52863	0.58283	0.62162	0.65161	0.69631	0.72912
70	0.41929	0.46866	0.50551	0.55884	0.59702	0.62654	0.67055	0.70285
80	0.40235	0.45106	0.48743	0.54007	0.57776	0.60690	0.65035	0.68225
90	0.38871	0.43688	0.47285	0.52491	0.56220	0.59102	0.63402	0.66559
100	0.37746	0.42518	0.46080	0.51238	0.54932	0.57789	0.62050	0.65178
110	0.36801	0.41534	0.45067	0.50183	0.53847	0.56681	0.60908	0.64012
120	0.35995	0.40693	0.44201	0.49280	0.52918	0.55732	0.59930	0.63013
130	0.35299	0.39966	0.43451	0.48497	0.52112	0.54909	0.59081	0.62145
140	0.34690	0.39330	0.42795	0.47812	0.51407	0.54187	0.58336	0.61383
150	0.34154	0.38769	0.42216	0.47207	0.50782	0.53548	0.57676	0.60708
175	0.33054	0.37617	0.41024	0.45960	0.49495	0.52231	0.56313	0.59313
200	0.32202	0.36723	0.40099	0.44989	0.48492	0.51203	0.55249	0.58221
250	0.30966	0.35423	0.38751	0.43571	0.47024	0.49696	0.53684	0.56615
300	0.30111	0.34521	0.37814	0.42581	0.45997	0.48640	0.52586	0.55485
400	0.29000	0.33347	0.36590	0.41286	0.44649	0.47252	0.51136	0.53991
500	0.28310	0.32614	0.35825	0.40472	0.43800	0.46375	0.50218	0.53042
600	0.27838	0.32112	0.35300	0.39913	0.43215	0.45770	0.49583	0.52384
700	0.27495	0.31746	0.34917	0.39504	0.42787	0.45326	0.49116	0.51900
800	0.27234	0.31468	0.34625	0.39192	0.42460	0.44987	0.48758	0.51529
900	0.27029	0.31250	0.34396	0.38946	0.42202	0.44719	0.48476	0.51235
1000	0.26864	0.31073	0.34210	0.38747	0.41992	0.44502	0.48246	0.50996
∞	0.27029	0.31250	0.34396	0.38946	0.42202	0.44719	0.48476	0.51235

Table D3.8.1

$\Gamma = 0.99$ $j = k - 8$ $m = 15$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.44306	2.62205	2.75520	2.94776	3.08570	3.19250	3.35207	3.46947
5	1.80782	1.93918	2.03664	2.17724	2.27774	2.35543	2.47132	2.55647
6	1.48774	1.59722	1.67831	1.79510	1.87846	1.94283	2.03877	2.10917
7	1.29198	1.38906	1.46089	1.56421	1.63788	1.69472	1.77938	1.84146
8	1.15812	1.24726	1.31314	1.40784	1.47530	1.52733	1.60476	1.66151
9	1.05978	1.14339	1.20515	1.29386	1.35701	1.40569	1.47811	1.53116
10	0.98387	1.06341	1.12213	1.20643	1.26641	1.31263	1.38137	1.43170
11	0.92311	0.99953	1.05592	1.13684	1.19439	1.23872	1.30463	1.35288
12	0.87313	0.94707	1.00161	1.07985	1.13547	1.17831	1.24197	1.28858
13	0.83112	0.90305	0.95608	1.03214	1.08619	1.12781	1.18966	1.23492
14	0.79521	0.86545	0.91724	0.99148	1.04423	1.08484	1.14518	1.18932
15	0.76406	0.83288	0.88361	0.95632	1.00797	1.04773	1.10679	1.15000
16	0.73672	0.80433	0.85415	0.92554	0.97625	1.01528	1.07325	1.11565
18	0.69083	0.75645	0.80479	0.87404	0.92322	0.96106	1.01724	1.05833
20	0.65365	0.71770	0.76488	0.83245	0.88042	0.91733	0.97212	1.01219
22	0.62275	0.68554	0.73178	0.79800	0.84500	0.88115	0.93482	0.97406
24	0.59659	0.65833	0.70379	0.76888	0.81508	0.85061	0.90335	0.94190
26	0.57408	0.63493	0.67973	0.74387	0.78939	0.82440	0.87635	0.91433
28	0.55447	0.61454	0.65877	0.72210	0.76704	0.80160	0.85288	0.89037
30	0.53718	0.59659	0.64033	0.70295	0.74737	0.78154	0.83225	0.86930
35	0.50168	0.55972	0.60246	0.66363	0.70704	0.74042	0.78995	0.82614
40	0.47403	0.53103	0.57299	0.63306	0.67568	0.70845	0.75708	0.79261
50	0.43342	0.48887	0.52970	0.58815	0.62962	0.66151	0.70883	0.74341
60	0.40474	0.45908	0.49910	0.55639	0.59704	0.62831	0.67471	0.70862
70	0.38324	0.43673	0.47612	0.53253	0.57256	0.60335	0.64905	0.68245
80	0.36644	0.41924	0.45813	0.51383	0.55337	0.58378	0.62892	0.66192
90	0.35290	0.40513	0.44361	0.49873	0.53785	0.56795	0.61263	0.64529
100	0.34172	0.39348	0.43161	0.48623	0.52500	0.55484	0.59913	0.63150
110	0.33233	0.38367	0.42149	0.47569	0.51416	0.54377	0.58772	0.61985
120	0.32430	0.37528	0.41285	0.46666	0.50487	0.53428	0.57794	0.60986
130	0.31737	0.36803	0.40535	0.45884	0.49682	0.52604	0.56944	0.60117
140	0.31131	0.36168	0.39880	0.45198	0.48975	0.51881	0.56198	0.59354
150	0.30596	0.35607	0.39300	0.44592	0.48350	0.51242	0.55537	0.58678
175	0.29498	0.34455	0.38107	0.43341	0.47059	0.49920	0.54170	0.57278
200	0.28647	0.33560	0.37180	0.42367	0.46051	0.48887	0.53100	0.56182
250	0.27411	0.32256	0.35826	0.40941	0.44574	0.47371	0.51526	0.54566
300	0.26554	0.31350	0.34882	0.39944	0.43539	0.46306	0.50418	0.53426
400	0.25440	0.30167	0.33649	0.38635	0.42177	0.44902	0.48952	0.51915
500	0.24746	0.29428	0.32875	0.37812	0.41316	0.44014	0.48021	0.50953
600	0.24272	0.28921	0.32344	0.37244	0.40722	0.43399	0.47375	0.50284
700	0.23926	0.28552	0.31956	0.36829	0.40287	0.42948	0.46900	0.49791
800	0.23663	0.28271	0.31660	0.36511	0.39954	0.42602	0.46535	0.49412
900	0.23457	0.28049	0.31427	0.36261	0.39691	0.42329	0.46246	0.49112
1000	0.23290	0.27870	0.31239	0.36058	0.39477	0.42107	0.46012	0.48867
∞	0.23457	0.28049	0.31427	0.36261	0.39691	0.42329	0.46246	0.49112

Table E1.0.1

$\Gamma = 0.90$ $j = k$ $m = 20$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	0.89703	1.06681	1.15818	1.21973	1.26572	1.30223	1.33237	1.35797
5	0.76660	0.91501	0.99465	1.04823	1.08823	1.11996	1.14615	1.16838
6	0.68699	0.82355	0.89674	0.94595	0.98269	1.01182	1.03587	1.05628
7	0.63228	0.76116	0.83020	0.87663	0.91128	0.93876	0.96144	0.98069
8	0.59191	0.71532	0.78143	0.82589	0.85908	0.88539	0.90712	0.92556
9	0.56066	0.67994	0.74384	0.78682	0.81890	0.84435	0.86536	0.88320
10	0.53564	0.65164	0.71380	0.75561	0.78684	0.81161	0.83205	0.84942
11	0.51509	0.62840	0.68914	0.73001	0.76053	0.78475	0.80474	0.82172
12	0.49785	0.60892	0.66847	0.70855	0.73848	0.76224	0.78186	0.79852
13	0.48317	0.59232	0.65085	0.69025	0.71969	0.74306	0.76235	0.77874
14	0.47049	0.57797	0.63562	0.67444	0.70345	0.72648	0.74550	0.76165
15	0.45942	0.56543	0.62231	0.66062	0.68925	0.71198	0.73075	0.74670
16	0.44965	0.55437	0.61056	0.64841	0.67670	0.69917	0.71773	0.73350
18	0.43321	0.53571	0.59072	0.62779	0.65551	0.67753	0.69572	0.71118
20	0.41986	0.52053	0.57458	0.61100	0.63825	0.65990	0.67779	0.69299
22	0.40881	0.50793	0.56115	0.59704	0.62388	0.64522	0.66285	0.67784
24	0.39949	0.49728	0.54980	0.58521	0.61172	0.63278	0.65019	0.66499
26	0.39151	0.48816	0.54006	0.57506	0.60126	0.62208	0.63930	0.65394
28	0.38461	0.48024	0.53160	0.56624	0.59217	0.61279	0.62983	0.64433
30	0.37858	0.47331	0.52418	0.55850	0.58419	0.60462	0.62151	0.63588
35	0.36635	0.45921	0.50907	0.54271	0.56790	0.58794	0.60451	0.61860
40	0.35702	0.44841	0.49747	0.53057	0.55537	0.57509	0.59140	0.60528
50	0.34370	0.43292	0.48078	0.51308	0.53727	0.55651	0.57243	0.58598
60	0.33464	0.42233	0.46933	0.50104	0.52479	0.54369	0.55933	0.57263
70	0.32807	0.41461	0.46096	0.49223	0.51565	0.53428	0.54970	0.56282
80	0.32309	0.40873	0.45458	0.48550	0.50865	0.52707	0.54232	0.55529
90	0.31918	0.40410	0.44954	0.48018	0.50312	0.52137	0.53647	0.54933
100	0.31602	0.40037	0.44547	0.47587	0.49864	0.51674	0.53173	0.54448
110	0.31343	0.39728	0.44210	0.47231	0.49493	0.51291	0.52780	0.54046
120	0.31125	0.39469	0.43927	0.46931	0.49180	0.50969	0.52449	0.53708
130	0.30940	0.39249	0.43686	0.46676	0.48914	0.50693	0.52166	0.53419
140	0.30781	0.39059	0.43478	0.46456	0.48684	0.50456	0.51922	0.53169
150	0.30643	0.38894	0.43297	0.46264	0.48483	0.50248	0.51709	0.52951
175	0.30365	0.38561	0.42933	0.45876	0.48078	0.49829	0.51278	0.52510
200	0.30155	0.38309	0.42656	0.45583	0.47772	0.49512	0.50951	0.52176
250	0.29860	0.37954	0.42266	0.45167	0.47337	0.49062	0.50488	0.51701
300	0.29662	0.37716	0.42003	0.44888	0.47044	0.48758	0.50175	0.51380
400	0.29413	0.37415	0.41672	0.44534	0.46674	0.48374	0.49780	0.50975
500	0.29263	0.37233	0.41472	0.44321	0.46450	0.48141	0.49540	0.50729
600	0.29162	0.37112	0.41338	0.44177	0.46300	0.47985	0.49379	0.50564
700	0.29090	0.37025	0.41241	0.44075	0.46192	0.47873	0.49263	0.50445
800	0.29036	0.36959	0.41169	0.43997	0.46111	0.47789	0.49176	0.50356
900	0.28994	0.36908	0.41113	0.43937	0.46047	0.47723	0.49109	0.50286
1000	0.28961	0.36867	0.41067	0.43889	0.45997	0.47671	0.49054	0.50231
∞	0.28994	0.36908	0.41113	0.43937	0.46047	0.47723	0.49109	0.50286

Table E1.0.2

$\Gamma = 0.90$ $j = k$ $m = 20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.38018	1.39975	1.41723	1.43300	1.44735	1.46051	1.48393	1.50427
5	1.18766	1.20465	1.21982	1.23350	1.24595	1.25736	1.27767	1.29530
6	1.07397	1.08956	1.10348	1.11603	1.12746	1.13793	1.15656	1.17274
7	0.99738	1.01209	1.02521	1.03705	1.04783	1.05771	1.07527	1.09053
8	0.94155	0.95563	0.96821	0.97955	0.98987	0.99934	1.01617	1.03078
9	0.89866	0.91229	0.92445	0.93542	0.94541	0.95456	0.97085	0.98499
10	0.86447	0.87774	0.88958	0.90026	0.90999	0.91890	0.93476	0.94853
11	0.83644	0.84942	0.86100	0.87145	0.88096	0.88968	0.90520	0.91867
12	0.81297	0.82570	0.83707	0.84732	0.85666	0.86522	0.88045	0.89367
13	0.79296	0.80549	0.81667	0.82676	0.83595	0.84438	0.85936	0.87238
14	0.77566	0.78801	0.79904	0.80900	0.81805	0.82636	0.84114	0.85398
15	0.76054	0.77273	0.78363	0.79345	0.80240	0.81061	0.82520	0.83788
16	0.74718	0.75924	0.77001	0.77973	0.78857	0.79669	0.81112	0.82367
18	0.72460	0.73642	0.74699	0.75652	0.76520	0.77316	0.78732	0.79963
20	0.70619	0.71782	0.72821	0.73759	0.74613	0.75396	0.76790	0.78002
22	0.69084	0.70232	0.71256	0.72181	0.73024	0.73796	0.75171	0.76367
24	0.67784	0.68917	0.69929	0.70843	0.71675	0.72439	0.73797	0.74979
26	0.66665	0.67786	0.68787	0.69691	0.70515	0.71270	0.72615	0.73784
28	0.65691	0.66801	0.67793	0.68689	0.69504	0.70252	0.71584	0.72743
30	0.64835	0.65935	0.66919	0.67806	0.68615	0.69357	0.70678	0.71826
35	0.63084	0.64164	0.65129	0.66001	0.66795	0.67524	0.68821	0.69949
40	0.61733	0.62797	0.63747	0.64606	0.65388	0.66106	0.67384	0.68496
50	0.59775	0.60814	0.61742	0.62581	0.63345	0.64046	0.65295	0.66382
60	0.58419	0.59439	0.60352	0.61176	0.61927	0.62616	0.63844	0.64912
70	0.57422	0.58428	0.59328	0.60140	0.60881	0.61561	0.62772	0.63826
80	0.56656	0.57651	0.58541	0.59344	0.60077	0.60749	0.61946	0.62989
90	0.56049	0.57035	0.57916	0.58712	0.59438	0.60104	0.61290	0.62323
100	0.55556	0.56534	0.57408	0.58198	0.58918	0.59579	0.60756	0.61781
110	0.55147	0.56118	0.56987	0.57771	0.58486	0.59143	0.60312	0.61330
120	0.54802	0.55768	0.56631	0.57411	0.58122	0.58775	0.59937	0.60949
130	0.54507	0.55468	0.56327	0.57103	0.57811	0.58460	0.59617	0.60623
140	0.54253	0.55209	0.56064	0.56837	0.57541	0.58187	0.59339	0.60341
150	0.54030	0.54983	0.55835	0.56604	0.57306	0.57949	0.59096	0.60094
175	0.53581	0.54526	0.55370	0.56133	0.56829	0.57467	0.58605	0.59594
200	0.53239	0.54178	0.55017	0.55775	0.56466	0.57100	0.58230	0.59213
250	0.52755	0.53685	0.54516	0.55267	0.55951	0.56579	0.57698	0.58671
300	0.52427	0.53351	0.54177	0.54923	0.55602	0.56226	0.57337	0.58304
400	0.52013	0.52929	0.53747	0.54487	0.55160	0.55779	0.56880	0.57838
500	0.51761	0.52672	0.53487	0.54222	0.54892	0.55507	0.56602	0.57555
600	0.51592	0.52500	0.53311	0.54044	0.54712	0.55324	0.56415	0.57364
700	0.51471	0.52376	0.53186	0.53916	0.54582	0.55193	0.56281	0.57227
800	0.51380	0.52283	0.53091	0.53820	0.54484	0.55094	0.56180	0.57124
900	0.51309	0.52211	0.53017	0.53745	0.54408	0.55017	0.56101	0.57044
1000	0.51252	0.52153	0.52958	0.53685	0.54347	0.54955	0.56038	0.56979
∞	0.51309	0.52211	0.53017	0.53745	0.54408	0.55017	0.56101	0.57044

Table E1.0.3

 $\Gamma = 0.90$ $j = k$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.52223	1.55956	1.58937	1.63524	1.66990	1.69765	1.74047	1.77292
5	1.31087	1.34320	1.36902	1.40873	1.43871	1.46271	1.49973	1.52778
6	1.18701	1.21667	1.24034	1.27674	1.30422	1.32622	1.36013	1.38582
7	1.10399	1.13196	1.15428	1.18860	1.21451	1.23524	1.26722	1.29142
8	1.04368	1.07047	1.09186	1.12474	1.14956	1.16942	1.20005	1.22324
9	0.99747	1.02339	1.04408	1.07590	1.09991	1.11913	1.14876	1.17120
10	0.96068	0.98593	1.00608	1.03707	1.06046	1.07918	1.10805	1.12991
11	0.93056	0.95526	0.97498	1.00531	1.02820	1.04652	1.07478	1.09617
12	0.90535	0.92960	0.94896	0.97874	1.00122	1.01922	1.04696	1.06797
13	0.88387	0.90774	0.92680	0.95612	0.97826	0.99597	1.02329	1.04398
14	0.86531	0.88886	0.90766	0.93658	0.95842	0.97590	1.00286	1.02327
15	0.84908	0.87234	0.89092	0.91949	0.94107	0.95835	0.98499	1.00517
16	0.83474	0.85775	0.87613	0.90440	0.92575	0.94285	0.96921	0.98918
18	0.81050	0.83308	0.85112	0.87888	0.89985	0.91664	0.94253	0.96215
20	0.79072	0.81295	0.83072	0.85806	0.87871	0.89525	0.92076	0.94009
22	0.77422	0.79616	0.81370	0.84068	0.86107	0.87740	0.90259	0.92168
24	0.76022	0.78191	0.79924	0.82592	0.84609	0.86224	0.88715	0.90604
26	0.74816	0.76963	0.78679	0.81321	0.83317	0.84917	0.87385	0.89255
28	0.73765	0.75893	0.77594	0.80212	0.82191	0.83777	0.86224	0.88079
30	0.72841	0.74951	0.76638	0.79235	0.81199	0.82772	0.85201	0.87041
35	0.70945	0.73019	0.74677	0.77231	0.79162	0.80710	0.83099	0.84911
40	0.69478	0.71522	0.73157	0.75676	0.77581	0.79108	0.81466	0.83254
50	0.67343	0.69341	0.70941	0.73406	0.75271	0.76767	0.79077	0.80829
60	0.65856	0.67821	0.69394	0.71820	0.73656	0.75128	0.77402	0.79128
70	0.64757	0.66697	0.68249	0.70643	0.72456	0.73909	0.76156	0.77861
80	0.63910	0.65829	0.67364	0.69733	0.71527	0.72966	0.75190	0.76878
90	0.63236	0.65137	0.66659	0.69007	0.70785	0.72212	0.74417	0.76091
100	0.62687	0.64573	0.66084	0.68414	0.70178	0.71594	0.73783	0.75445
110	0.62230	0.64104	0.65604	0.67919	0.69672	0.71079	0.73254	0.74906
120	0.61844	0.63707	0.65199	0.67500	0.69244	0.70643	0.72806	0.74448
130	0.61513	0.63367	0.64851	0.67141	0.68876	0.70268	0.72420	0.74055
140	0.61227	0.63072	0.64550	0.66829	0.68556	0.69942	0.72085	0.73712
150	0.60977	0.62814	0.64286	0.66556	0.68276	0.69657	0.71791	0.73412
175	0.60469	0.62291	0.63751	0.66002	0.67707	0.69076	0.71193	0.72800
200	0.60083	0.61893	0.63342	0.65578	0.67272	0.68632	0.70734	0.72331
250	0.59532	0.61324	0.62759	0.64973	0.66650	0.67996	0.70077	0.71658
300	0.59159	0.60939	0.62364	0.64562	0.66227	0.67563	0.69629	0.71198
400	0.58685	0.60449	0.61861	0.64038	0.65687	0.67011	0.69057	0.70611
500	0.58397	0.60150	0.61554	0.63719	0.65358	0.66673	0.68707	0.70251
600	0.58203	0.59950	0.61348	0.63503	0.65136	0.66446	0.68471	0.70008
700	0.58064	0.59805	0.61199	0.63349	0.64976	0.66282	0.68301	0.69833
800	0.57959	0.59697	0.61087	0.63232	0.64856	0.66158	0.68172	0.69701
900	0.57877	0.59612	0.61000	0.63141	0.64762	0.66062	0.68072	0.69598
1000	0.57811	0.59544	0.60930	0.63067	0.64686	0.65984	0.67991	0.69515
∞	0.57877	0.59612	0.61000	0.63141	0.64762	0.66062	0.68072	0.69598

Table E1.1.1

$\Gamma = 0.90$ $j = k - 1$ $m = 20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.16333	1.18775	1.20933	1.22864	1.24608	1.26198	1.29003	1.31420
5	0.99509	1.01651	1.03543	1.05234	1.06762	1.08153	1.10608	1.12721
6	0.89394	0.91375	0.93124	0.94687	0.96098	0.97383	0.99650	1.01599
7	0.82489	0.84368	0.86026	0.87509	0.88847	0.90065	0.92213	0.94061
8	0.77402	0.79210	0.80806	0.82233	0.83520	0.84692	0.86759	0.88536
9	0.73461	0.75217	0.76766	0.78151	0.79401	0.80539	0.82545	0.84270
10	0.70295	0.72010	0.73524	0.74877	0.76098	0.77209	0.79169	0.80854
11	0.67683	0.69366	0.70851	0.72178	0.73376	0.74466	0.76388	0.78041
12	0.65482	0.67138	0.68600	0.69905	0.71084	0.72157	0.74048	0.75674
13	0.63597	0.65230	0.66672	0.67959	0.69122	0.70180	0.72045	0.73649
14	0.61960	0.63574	0.64998	0.66270	0.67419	0.68464	0.70307	0.71892
15	0.60522	0.62119	0.63528	0.64787	0.65923	0.66958	0.68781	0.70349
16	0.59247	0.60828	0.62224	0.63471	0.64597	0.65622	0.67428	0.68982
18	0.57079	0.58635	0.60008	0.61236	0.62343	0.63352	0.65130	0.66659
20	0.55299	0.56835	0.58190	0.59401	0.60494	0.61489	0.63243	0.64752
22	0.53808	0.55325	0.56665	0.57862	0.58943	0.59926	0.61661	0.63153
24	0.52536	0.54038	0.55364	0.56550	0.57620	0.58594	0.60312	0.61789
26	0.51436	0.52925	0.54240	0.55415	0.56475	0.57441	0.59144	0.60609
28	0.50474	0.51952	0.53256	0.54422	0.55474	0.56433	0.58123	0.59576
30	0.49625	0.51092	0.52387	0.53544	0.54590	0.55541	0.57220	0.58664
35	0.47875	0.49320	0.50596	0.51736	0.52766	0.53704	0.55358	0.56781
40	0.46512	0.47939	0.49200	0.50326	0.51343	0.52270	0.53904	0.55310
50	0.44514	0.45914	0.47150	0.48255	0.49253	0.50163	0.51767	0.53147
60	0.43111	0.44491	0.45709	0.46798	0.47782	0.48678	0.50259	0.51621
70	0.42068	0.43431	0.44635	0.45711	0.46684	0.47570	0.49134	0.50480
80	0.41258	0.42608	0.43801	0.44867	0.45831	0.46709	0.48257	0.49591
90	0.40611	0.41950	0.43133	0.44191	0.45147	0.46018	0.47555	0.48878
100	0.40081	0.41411	0.42586	0.43637	0.44586	0.45451	0.46977	0.48292
110	0.39639	0.40961	0.42129	0.43173	0.44117	0.44977	0.46494	0.47801
120	0.39264	0.40579	0.41741	0.42780	0.43719	0.44574	0.46083	0.47383
130	0.38942	0.40251	0.41407	0.42441	0.43376	0.44227	0.45730	0.47024
140	0.38662	0.39966	0.41117	0.42147	0.43078	0.43926	0.45422	0.46710
150	0.38417	0.39715	0.40863	0.41889	0.42816	0.43661	0.45151	0.46435
175	0.37917	0.39206	0.40344	0.41362	0.42282	0.43120	0.44599	0.45873
200	0.37535	0.38815	0.39947	0.40958	0.41872	0.42705	0.44175	0.45440
250	0.36987	0.38256	0.39376	0.40378	0.41284	0.42108	0.43564	0.44817
300	0.36613	0.37873	0.38986	0.39982	0.40881	0.41700	0.43145	0.44390
400	0.36135	0.37384	0.38487	0.39473	0.40364	0.41176	0.42608	0.43841
500	0.35843	0.37085	0.38181	0.39161	0.40047	0.40854	0.42277	0.43502
600	0.35645	0.36882	0.37974	0.38950	0.39832	0.40636	0.42053	0.43273
700	0.35503	0.36736	0.37825	0.38798	0.39677	0.40478	0.41891	0.43107
800	0.35395	0.36625	0.37712	0.38683	0.39560	0.40359	0.41768	0.42981
900	0.35311	0.36539	0.37623	0.38593	0.39468	0.40266	0.41672	0.42883
1000	0.35243	0.36470	0.37552	0.38520	0.39394	0.40191	0.41595	0.42804
∞	0.35311	0.36539	0.37623	0.38593	0.39468	0.40266	0.41672	0.42883

Table E1.1.2

$\Gamma = 0.90$ $j = k - 1$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.33538	1.37898	1.41345	1.46594	1.50521	1.53644	1.58431	1.62033
5	1.14572	1.18379	1.21386	1.25961	1.29381	1.32098	1.36260	1.39390
6	1.03307	1.06819	1.09591	1.13806	1.16955	1.19456	1.23285	1.26163
7	0.95679	0.99006	1.01631	1.05621	1.08600	1.10966	1.14587	1.17308
8	0.90092	0.93290	0.95814	0.99649	1.02512	1.04785	1.08263	1.10876
9	0.85781	0.88885	0.91334	0.95055	0.97832	1.00038	1.03411	1.05945
10	0.82329	0.85360	0.87752	0.91385	0.94096	0.96249	0.99542	1.02015
11	0.79487	0.82461	0.84806	0.88369	0.91028	0.93139	0.96368	0.98792
12	0.77098	0.80023	0.82331	0.85836	0.88452	0.90529	0.93705	0.96090
13	0.75053	0.77939	0.80214	0.83672	0.86252	0.88300	0.91432	0.93784
14	0.73279	0.76130	0.78379	0.81796	0.84345	0.86369	0.89463	0.91787
15	0.71722	0.74544	0.76769	0.80150	0.82672	0.84675	0.87737	0.90037
16	0.70342	0.73137	0.75342	0.78692	0.81191	0.83175	0.86209	0.88488
18	0.67997	0.70749	0.72919	0.76216	0.78676	0.80629	0.83616	0.85859
20	0.66073	0.68788	0.70930	0.74184	0.76613	0.78541	0.81490	0.83704
22	0.64459	0.67144	0.69263	0.72481	0.74884	0.76791	0.79707	0.81898
24	0.63083	0.65742	0.67840	0.71029	0.73408	0.75298	0.78187	0.80357
26	0.61892	0.64529	0.66610	0.69771	0.72132	0.74006	0.76872	0.79025
28	0.60850	0.63467	0.65532	0.68671	0.71014	0.72875	0.75720	0.77858
30	0.59928	0.62528	0.64579	0.67697	0.70025	0.71874	0.74702	0.76825
35	0.58027	0.60590	0.62613	0.65688	0.67984	0.69808	0.72598	0.74693
40	0.56542	0.59075	0.61075	0.64116	0.66387	0.68190	0.70950	0.73023
50	0.54356	0.56844	0.58809	0.61796	0.64028	0.65802	0.68515	0.70555
60	0.52813	0.55267	0.57205	0.60153	0.62357	0.64107	0.66787	0.68801
70	0.51659	0.54086	0.56003	0.58920	0.61101	0.62834	0.65487	0.67481
80	0.50760	0.53164	0.55065	0.57956	0.60118	0.61837	0.64468	0.66446
90	0.50037	0.52424	0.54310	0.57180	0.59326	0.61032	0.63645	0.65610
100	0.49443	0.51814	0.53688	0.56540	0.58673	0.60368	0.62965	0.64918
110	0.48946	0.51303	0.53166	0.56002	0.58123	0.59809	0.62393	0.64335
120	0.48522	0.50868	0.52721	0.55543	0.57654	0.59332	0.61903	0.63837
130	0.48158	0.50492	0.52337	0.55147	0.57249	0.58920	0.61480	0.63406
140	0.47840	0.50165	0.52003	0.54801	0.56894	0.58559	0.61109	0.63028
150	0.47560	0.49877	0.51708	0.54496	0.56582	0.58241	0.60782	0.62695
175	0.46989	0.49287	0.51104	0.53871	0.55941	0.57588	0.60110	0.62009
200	0.46549	0.48833	0.50639	0.53388	0.55445	0.57082	0.59589	0.61476
250	0.45916	0.48178	0.49966	0.52689	0.54726	0.56347	0.58830	0.60700
300	0.45481	0.47727	0.49502	0.52206	0.54229	0.55838	0.58304	0.60160
400	0.44921	0.47145	0.48903	0.51581	0.53584	0.55177	0.57619	0.59457
500	0.44576	0.46786	0.48533	0.51193	0.53183	0.54766	0.57192	0.59017
600	0.44342	0.46542	0.48281	0.50929	0.52910	0.54485	0.56900	0.58717
700	0.44173	0.46366	0.48099	0.50738	0.52712	0.54281	0.56687	0.58497
800	0.44044	0.46232	0.47961	0.50592	0.52561	0.54127	0.56525	0.58331
900	0.43944	0.46127	0.47852	0.50478	0.52443	0.54005	0.56398	0.58200
1000	0.43863	0.46043	0.47765	0.50387	0.52348	0.53907	0.56296	0.58094
∞	0.43944	0.46127	0.47852	0.50478	0.52443	0.54005	0.56398	0.58200

Table E1.2.1

Gamma=0.90 $j=k-2$ $m=20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.03068	1.05961	1.08489	1.10730	1.12740	1.14560	1.17748	1.20470
5	0.87706	0.90261	0.92491	0.94466	0.96237	0.97838	1.00642	1.03034
6	0.78357	0.80730	0.82800	0.84632	0.86274	0.87759	0.90357	0.92572
7	0.71918	0.74176	0.76145	0.77888	0.79450	0.80861	0.83330	0.85435
8	0.67142	0.69321	0.71221	0.72902	0.74408	0.75769	0.78149	0.80178
9	0.63422	0.65542	0.67391	0.69027	0.70491	0.71815	0.74130	0.76102
10	0.60421	0.62496	0.64305	0.65905	0.67338	0.68633	0.70897	0.72827
11	0.57935	0.59974	0.61751	0.63323	0.64730	0.66003	0.68227	0.70122
12	0.55834	0.57843	0.59594	0.61143	0.62529	0.63783	0.65974	0.67840
13	0.54029	0.56013	0.57741	0.59271	0.60640	0.61878	0.64041	0.65883
14	0.52457	0.54419	0.56129	0.57642	0.58996	0.60220	0.62360	0.64182
15	0.51073	0.53017	0.54710	0.56209	0.57550	0.58762	0.60881	0.62686
16	0.49844	0.51770	0.53449	0.54935	0.56265	0.57466	0.59567	0.61357
18	0.47747	0.49646	0.51301	0.52765	0.54075	0.55260	0.57330	0.59094
20	0.46021	0.47896	0.49531	0.50978	0.52272	0.53443	0.55488	0.57231
22	0.44569	0.46425	0.48043	0.49475	0.50756	0.51915	0.53939	0.55664
24	0.43327	0.45167	0.46771	0.48190	0.49460	0.50608	0.52615	0.54325
26	0.42251	0.44077	0.45668	0.47076	0.48336	0.49476	0.51467	0.53164
28	0.41308	0.43121	0.44701	0.46099	0.47351	0.48482	0.50460	0.52146
30	0.40473	0.42275	0.43845	0.45234	0.46478	0.47603	0.49569	0.51244
35	0.38749	0.40526	0.42076	0.43447	0.44674	0.45784	0.47725	0.49378
40	0.37399	0.39157	0.40690	0.42046	0.43261	0.44359	0.46279	0.47915
50	0.35410	0.37138	0.38645	0.39979	0.41173	0.42253	0.44142	0.45751
60	0.34006	0.35711	0.37199	0.38515	0.39694	0.40761	0.42625	0.44215
70	0.32955	0.34643	0.36115	0.37418	0.38585	0.39641	0.41487	0.43061
80	0.32137	0.33810	0.35270	0.36562	0.37719	0.38766	0.40596	0.42157
90	0.31480	0.33141	0.34590	0.35873	0.37022	0.38061	0.39879	0.41429
100	0.30941	0.32592	0.34032	0.35306	0.36448	0.37481	0.39288	0.40829
110	0.30489	0.32131	0.33563	0.34831	0.35967	0.36994	0.38791	0.40324
120	0.30105	0.31739	0.33164	0.34426	0.35557	0.36579	0.38368	0.39893
130	0.29775	0.31401	0.32821	0.34077	0.35203	0.36221	0.38002	0.39521
140	0.29487	0.31107	0.32521	0.33773	0.34894	0.35908	0.37683	0.39196
150	0.29234	0.30849	0.32258	0.33505	0.34623	0.35633	0.37402	0.38910
175	0.28718	0.30321	0.31719	0.32958	0.34067	0.35070	0.36826	0.38323
200	0.28321	0.29914	0.31305	0.32536	0.33638	0.34636	0.36381	0.37869
250	0.27750	0.29329	0.30707	0.31927	0.33019	0.34008	0.35737	0.37211
300	0.27358	0.28927	0.30296	0.31508	0.32593	0.33575	0.35293	0.36757
400	0.26855	0.28411	0.29768	0.30968	0.32044	0.33017	0.34718	0.36169
500	0.26546	0.28092	0.29441	0.30635	0.31704	0.32671	0.34363	0.35805
600	0.26336	0.27876	0.29220	0.30409	0.31474	0.32437	0.34121	0.35556
700	0.26184	0.27720	0.29060	0.30245	0.31306	0.32266	0.33945	0.35376
800	0.26069	0.27602	0.28938	0.30121	0.31180	0.32137	0.33812	0.35239
900	0.25980	0.27509	0.28843	0.30024	0.31080	0.32036	0.33707	0.35132
1000	0.25907	0.27435	0.28767	0.29945	0.31000	0.31955	0.33623	0.35045
∞	0.25980	0.27509	0.28843	0.30024	0.31080	0.32036	0.33707	0.35132

Table E1.2.2

$\Gamma = 0.90$ $j = k - 2$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.22841	1.27681	1.31473	1.37197	1.41446	1.44808	1.49933	1.53771
5	1.05116	1.09361	1.12682	1.17691	1.21403	1.24338	1.28807	1.32150
6	0.94499	0.98426	1.01497	1.06124	1.09551	1.12258	1.16378	1.19458
7	0.87265	0.90994	0.93908	0.98296	1.01545	1.04110	1.08013	1.10930
8	0.81941	0.85533	0.88339	0.92564	0.95690	0.98159	1.01912	1.04716
9	0.77817	0.81308	0.84036	0.88140	0.91177	0.93574	0.97218	0.99941
10	0.74503	0.77918	0.80584	0.84597	0.87565	0.89907	0.93468	0.96127
11	0.71768	0.75121	0.77739	0.81678	0.84591	0.86890	0.90385	0.92994
12	0.69462	0.72764	0.75343	0.79222	0.82091	0.84354	0.87794	0.90363
13	0.67485	0.70745	0.73290	0.77119	0.79950	0.82184	0.85579	0.88114
14	0.65766	0.68990	0.71507	0.75293	0.78093	0.80301	0.83658	0.86164
15	0.64254	0.67447	0.69940	0.73689	0.76461	0.78648	0.81972	0.84453
16	0.62912	0.66077	0.68549	0.72265	0.75014	0.77182	0.80476	0.82936
18	0.60626	0.63746	0.66181	0.69844	0.72552	0.74689	0.77935	0.80358
20	0.58745	0.61827	0.64234	0.67853	0.70529	0.72640	0.75847	0.78241
22	0.57163	0.60215	0.62597	0.66180	0.68829	0.70918	0.74094	0.76464
24	0.55811	0.58836	0.61197	0.64749	0.67376	0.69447	0.72595	0.74945
26	0.54639	0.57640	0.59984	0.63509	0.66116	0.68172	0.71297	0.73629
28	0.53610	0.56592	0.58920	0.62422	0.65011	0.67054	0.70158	0.72475
30	0.52699	0.55663	0.57977	0.61458	0.64033	0.66063	0.69149	0.71453
35	0.50815	0.53741	0.56026	0.59464	0.62007	0.64013	0.67061	0.69337
40	0.49337	0.52233	0.54495	0.57898	0.60416	0.62402	0.65421	0.67674
50	0.47150	0.50000	0.52227	0.55578	0.58057	0.60013	0.62987	0.65207
60	0.45597	0.48413	0.50613	0.53924	0.56375	0.58309	0.61249	0.63445
70	0.44429	0.47217	0.49396	0.52677	0.55105	0.57022	0.59936	0.62113
80	0.43515	0.46280	0.48442	0.51697	0.54107	0.56009	0.58902	0.61064
90	0.42777	0.45524	0.47671	0.50905	0.53299	0.55189	0.58065	0.60213
100	0.42168	0.44899	0.47034	0.50249	0.52630	0.54510	0.57369	0.59506
110	0.41657	0.44373	0.46497	0.49696	0.52065	0.53936	0.56782	0.58909
120	0.41220	0.43924	0.46038	0.49223	0.51582	0.53445	0.56279	0.58397
130	0.40842	0.43535	0.45640	0.48813	0.51162	0.53018	0.55842	0.57952
140	0.40512	0.43195	0.45293	0.48454	0.50795	0.52644	0.55458	0.57561
150	0.40221	0.42895	0.44986	0.48136	0.50470	0.52313	0.55119	0.57215
175	0.39625	0.42279	0.44355	0.47483	0.49801	0.51632	0.54418	0.56500
200	0.39163	0.41802	0.43865	0.46975	0.49280	0.51100	0.53871	0.55942
250	0.38494	0.41108	0.43153	0.46235	0.48518	0.50323	0.53069	0.55122
300	0.38031	0.40628	0.42659	0.45719	0.47987	0.49780	0.52508	0.54548
400	0.37431	0.40004	0.42015	0.45047	0.47293	0.49068	0.51770	0.53791
500	0.37059	0.39615	0.41614	0.44626	0.46857	0.48621	0.51305	0.53313
600	0.36805	0.39350	0.41339	0.44337	0.46558	0.48313	0.50985	0.52983
700	0.36621	0.39157	0.41139	0.44127	0.46340	0.48089	0.50750	0.52741
800	0.36481	0.39010	0.40987	0.43966	0.46173	0.47917	0.50571	0.52556
900	0.36371	0.38895	0.40868	0.43840	0.46042	0.47782	0.50430	0.52410
1000	0.36282	0.38802	0.40771	0.43738	0.45936	0.47673	0.50315	0.52292
∞	0.36371	0.38895	0.40868	0.43840	0.46042	0.47782	0.50430	0.52410

Table E1.3.1

$\Gamma = 0.90$ $j = k - 3$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.14957	1.20231	1.24326	1.30459	1.34979	1.38537	1.43936	1.47963
5	0.98136	1.02777	1.06375	1.11756	1.15714	1.18828	1.23546	1.27060
6	0.87993	0.92297	0.95630	1.00610	1.04270	1.07147	1.11503	1.14745
7	0.81049	0.85142	0.88310	0.93040	0.96514	0.99243	1.03374	1.06447
8	0.75919	0.79867	0.82922	0.87480	0.90827	0.93456	0.97432	1.00389
9	0.71934	0.75775	0.78747	0.83180	0.86434	0.88988	0.92852	0.95725
10	0.68724	0.72484	0.75392	0.79729	0.82911	0.85409	0.89187	0.91995
11	0.66069	0.69764	0.72622	0.76882	0.80008	0.82461	0.86170	0.88927
12	0.63827	0.67469	0.70285	0.74483	0.77562	0.79979	0.83632	0.86347
13	0.61901	0.65499	0.68280	0.72426	0.75467	0.77853	0.81460	0.84140
14	0.60224	0.63784	0.66536	0.70638	0.73646	0.76006	0.79574	0.82224
15	0.58748	0.62275	0.65002	0.69065	0.72045	0.74383	0.77917	0.80542
16	0.57436	0.60934	0.63638	0.67669	0.70624	0.72943	0.76447	0.79050
18	0.55197	0.58648	0.61315	0.65290	0.68204	0.70490	0.73945	0.76511
20	0.53351	0.56763	0.59401	0.63330	0.66212	0.68472	0.71887	0.74424
22	0.51797	0.55177	0.57789	0.61682	0.64535	0.66774	0.70157	0.72669
24	0.50466	0.53818	0.56409	0.60270	0.63101	0.65322	0.68677	0.71168
26	0.49310	0.52639	0.55212	0.59046	0.61856	0.64061	0.67393	0.69867
28	0.48295	0.51603	0.54160	0.57970	0.60763	0.62955	0.66266	0.68724
30	0.47395	0.50685	0.53227	0.57017	0.59794	0.61974	0.65266	0.67711
35	0.45530	0.48781	0.51294	0.55039	0.57785	0.59940	0.63195	0.65612
40	0.44063	0.47283	0.49773	0.53483	0.56204	0.58339	0.61564	0.63959
50	0.41886	0.45060	0.47513	0.51171	0.53853	0.55958	0.59139	0.61501
60	0.40334	0.43472	0.45899	0.49517	0.52171	0.54254	0.57402	0.59740
70	0.39163	0.42274	0.44679	0.48266	0.50898	0.52964	0.56086	0.58405
80	0.38244	0.41331	0.43720	0.47281	0.49895	0.51946	0.55047	0.57351
90	0.37501	0.40569	0.42942	0.46482	0.49080	0.51120	0.54203	0.56495
100	0.36886	0.39937	0.42298	0.45820	0.48404	0.50433	0.53502	0.55782
110	0.36368	0.39404	0.41754	0.45260	0.47833	0.49853	0.52908	0.55178
120	0.35924	0.38948	0.41288	0.44779	0.47342	0.49354	0.52397	0.54659
130	0.35541	0.38553	0.40884	0.44362	0.46916	0.48921	0.51954	0.54208
140	0.35205	0.38207	0.40530	0.43997	0.46542	0.48540	0.51563	0.53811
150	0.34908	0.37901	0.40217	0.43673	0.46210	0.48203	0.51217	0.53458
175	0.34299	0.37271	0.39571	0.43005	0.45526	0.47506	0.50501	0.52729
200	0.33825	0.36781	0.39069	0.42483	0.44991	0.46960	0.49940	0.52156
250	0.33137	0.36066	0.38334	0.41720	0.44206	0.46159	0.49115	0.51313
300	0.32658	0.35569	0.37822	0.41185	0.43656	0.45596	0.48533	0.50717
400	0.32035	0.34919	0.37152	0.40484	0.42931	0.44854	0.47764	0.49929
500	0.31647	0.34513	0.36731	0.40042	0.42474	0.44385	0.47276	0.49427
600	0.31381	0.34234	0.36442	0.39738	0.42159	0.44060	0.46938	0.49079
700	0.31187	0.34031	0.36231	0.39515	0.41927	0.43822	0.46690	0.48823
800	0.31040	0.33876	0.36070	0.39346	0.41751	0.43640	0.46499	0.48626
900	0.30924	0.33754	0.35944	0.39211	0.41611	0.43496	0.46348	0.48470
1000	0.30830	0.33655	0.35841	0.39103	0.41498	0.43379	0.46226	0.48343
∞	0.30924	0.33754	0.35944	0.39211	0.41611	0.43496	0.46348	0.48470

Table E1.4.1

$\Gamma = 0.90$ $j = k - 4$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.08508	1.14203	1.18586	1.25095	1.29858	1.33592	1.39232	1.43420
5	0.92416	0.97441	1.01302	1.07026	1.11206	1.14479	1.19416	1.23078
6	0.82657	0.87325	0.90908	0.96213	1.00083	1.03111	1.07674	1.11056
7	0.75947	0.80393	0.83802	0.88847	0.92525	0.95400	0.99731	1.02939
8	0.70976	0.75269	0.78559	0.83425	0.86971	0.89742	0.93914	0.97003
9	0.67104	0.71285	0.74488	0.79224	0.82673	0.85367	0.89424	0.92426
10	0.63979	0.68074	0.71211	0.75847	0.79222	0.81858	0.85826	0.88762
11	0.61390	0.65417	0.68501	0.73057	0.76374	0.78964	0.82862	0.85745
12	0.59200	0.63171	0.66212	0.70704	0.73973	0.76525	0.80365	0.83206
13	0.57317	0.61242	0.64246	0.68684	0.71913	0.74434	0.78227	0.81032
14	0.55675	0.59561	0.62534	0.66927	0.70122	0.72617	0.76369	0.79144
15	0.54229	0.58080	0.61027	0.65380	0.68547	0.71019	0.74736	0.77485
16	0.52941	0.56763	0.59687	0.64005	0.67147	0.69599	0.73286	0.76013
18	0.50743	0.54514	0.57400	0.61662	0.64761	0.67180	0.70817	0.73506
20	0.48927	0.52659	0.55514	0.59729	0.62794	0.65187	0.68784	0.71443
22	0.47397	0.51095	0.53924	0.58101	0.61138	0.63509	0.67073	0.69707
24	0.46084	0.49754	0.52561	0.56706	0.59720	0.62072	0.65608	0.68222
26	0.44944	0.48589	0.51377	0.55494	0.58488	0.60824	0.64336	0.66932
28	0.43941	0.47565	0.50337	0.54430	0.57406	0.59728	0.63219	0.65800
30	0.43052	0.46656	0.49414	0.53485	0.56446	0.58756	0.62229	0.64795
35	0.41205	0.44770	0.47497	0.51524	0.54452	0.56737	0.60172	0.62711
40	0.39750	0.43283	0.45987	0.49978	0.52881	0.55146	0.58551	0.61068
50	0.37586	0.41071	0.43738	0.47676	0.50541	0.52776	0.56137	0.58620
60	0.36040	0.39489	0.42128	0.46027	0.48863	0.51076	0.54404	0.56864
70	0.34870	0.38291	0.40909	0.44776	0.47590	0.49786	0.53088	0.55530
80	0.33950	0.37347	0.39948	0.43789	0.46585	0.48767	0.52048	0.54475
90	0.33205	0.36582	0.39168	0.42988	0.45768	0.47938	0.51202	0.53615
100	0.32588	0.35947	0.38520	0.42321	0.45088	0.47248	0.50497	0.52900
110	0.32067	0.35411	0.37973	0.41758	0.44513	0.46664	0.49900	0.52293
120	0.31620	0.34952	0.37503	0.41274	0.44018	0.46161	0.49386	0.51770
130	0.31233	0.34553	0.37095	0.40853	0.43588	0.45724	0.48938	0.51315
140	0.30895	0.34203	0.36737	0.40483	0.43210	0.45340	0.48544	0.50914
150	0.30595	0.33894	0.36420	0.40156	0.42875	0.44999	0.48194	0.50558
175	0.29978	0.33256	0.35766	0.39478	0.42181	0.44292	0.47469	0.49819
200	0.29498	0.32758	0.35256	0.38948	0.41638	0.43738	0.46900	0.49239
250	0.28797	0.32030	0.34507	0.38170	0.40838	0.42922	0.46058	0.48380
300	0.28309	0.31522	0.33984	0.37623	0.40274	0.42346	0.45464	0.47771
400	0.27672	0.30856	0.33295	0.36903	0.39530	0.41583	0.44674	0.46961
500	0.27272	0.30438	0.32862	0.36447	0.39058	0.41098	0.44170	0.46443
600	0.26998	0.30150	0.32563	0.36132	0.38731	0.40762	0.43819	0.46082
700	0.26799	0.29939	0.32345	0.35901	0.38491	0.40514	0.43561	0.45816
800	0.26646	0.29779	0.32178	0.35724	0.38307	0.40324	0.43362	0.45610
900	0.26527	0.29652	0.32046	0.35584	0.38161	0.40174	0.43204	0.45447
1000	0.26430	0.29550	0.31939	0.35471	0.38043	0.40052	0.43076	0.45315
∞	0.26527	0.29652	0.32046	0.35584	0.38161	0.40174	0.43204	0.45447

Table E1.5.1

$\Gamma=0.90$ $j=k-5$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.02918	1.09038	1.13703	1.20574	1.25565	1.29461	1.35320	1.39656
5	0.87448	0.92862	0.96980	1.03034	1.07423	1.10843	1.15980	1.19775
6	0.78017	0.83055	0.86882	0.92500	0.96568	0.99735	1.04488	1.07996
7	0.71509	0.76312	0.79958	0.85305	0.89174	0.92184	0.96698	1.00028
8	0.66673	0.71316	0.74837	0.79999	0.83731	0.86634	0.90985	0.94193
9	0.62899	0.67423	0.70854	0.75880	0.79513	0.82337	0.86569	0.89689
10	0.59847	0.64282	0.67643	0.72565	0.76122	0.78887	0.83028	0.86079
11	0.57315	0.61678	0.64984	0.69824	0.73321	0.76038	0.80107	0.83105
12	0.55170	0.59475	0.62736	0.67510	0.70957	0.73635	0.77646	0.80600
13	0.53324	0.57580	0.60803	0.65521	0.68928	0.71574	0.75536	0.78454
14	0.51713	0.55928	0.59119	0.63790	0.67162	0.69781	0.73702	0.76589
15	0.50292	0.54471	0.57635	0.62266	0.65608	0.68204	0.72089	0.74950
16	0.49027	0.53175	0.56315	0.60910	0.64226	0.66801	0.70656	0.73494
18	0.46864	0.50960	0.54060	0.58596	0.61869	0.64411	0.68215	0.71014
20	0.45076	0.49129	0.52198	0.56687	0.59925	0.62440	0.66202	0.68971
22	0.43566	0.47585	0.50627	0.55077	0.58287	0.60779	0.64508	0.67252
24	0.42271	0.46260	0.49280	0.53696	0.56882	0.59356	0.63056	0.65780
26	0.41144	0.45108	0.48108	0.52497	0.55662	0.58119	0.61796	0.64501
28	0.40153	0.44095	0.47078	0.51441	0.54589	0.57032	0.60688	0.63377
30	0.39273	0.43195	0.46163	0.50505	0.53636	0.56067	0.59704	0.62380
35	0.37444	0.41325	0.44262	0.48559	0.51657	0.54063	0.57662	0.60309
40	0.36001	0.39850	0.42762	0.47023	0.50096	0.52481	0.56050	0.58676
50	0.33852	0.37650	0.40526	0.44732	0.47767	0.50122	0.53646	0.56239
60	0.32312	0.36074	0.38922	0.43088	0.46094	0.48427	0.51919	0.54488
70	0.31146	0.34879	0.37705	0.41839	0.44823	0.47139	0.50605	0.53156
80	0.30228	0.33936	0.36744	0.40853	0.43818	0.46120	0.49565	0.52101
90	0.29483	0.33170	0.35963	0.40050	0.43000	0.45290	0.48718	0.51241
100	0.28865	0.32535	0.35314	0.39382	0.42319	0.44599	0.48012	0.50524
110	0.28343	0.31997	0.34765	0.38817	0.41741	0.44013	0.47413	0.49915
120	0.27895	0.31536	0.34293	0.38330	0.41245	0.43508	0.46897	0.49391
130	0.27507	0.31135	0.33884	0.37907	0.40812	0.43069	0.46447	0.48933
140	0.27166	0.30783	0.33523	0.37535	0.40432	0.42682	0.46050	0.48530
150	0.26865	0.30472	0.33204	0.37205	0.40094	0.42338	0.45698	0.48172
175	0.26244	0.29829	0.32545	0.36522	0.39394	0.41626	0.44967	0.47427
200	0.25760	0.29326	0.32029	0.35987	0.38845	0.41066	0.44392	0.46841
250	0.25052	0.28590	0.31271	0.35198	0.38035	0.40239	0.43540	0.45971
300	0.24558	0.28075	0.30740	0.34643	0.37463	0.39654	0.42936	0.45354
400	0.23911	0.27397	0.30039	0.33909	0.36704	0.38877	0.42131	0.44529
500	0.23505	0.26970	0.29597	0.33443	0.36221	0.38381	0.41615	0.43999
600	0.23226	0.26676	0.29291	0.33120	0.35886	0.38035	0.41256	0.43628
700	0.23022	0.26461	0.29067	0.32882	0.35639	0.37781	0.40989	0.43354
800	0.22866	0.26296	0.28895	0.32700	0.35449	0.37585	0.40784	0.43142
900	0.22743	0.26166	0.28759	0.32556	0.35298	0.37429	0.40622	0.42973
1000	0.22644	0.26061	0.28650	0.32439	0.35176	0.37303	0.40489	0.42836
∞	0.22743	0.26166	0.28759	0.32556	0.35298	0.37429	0.40622	0.42973

Table E1.6.1

$\Gamma = 0.90$ $j = k - 6$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.97885	1.04447	1.09395	1.16621	1.21833	1.25882	1.31948	1.36420
5	0.82967	0.88785	0.93163	0.99541	1.04130	1.07690	1.13015	1.16933
6	0.73827	0.79249	0.83323	0.89248	0.93507	0.96807	1.01738	1.05363
7	0.67498	0.72673	0.76557	0.82202	0.86255	0.89394	0.94080	0.97523
8	0.62783	0.67789	0.71543	0.76996	0.80908	0.83937	0.88456	0.91774
9	0.59096	0.63977	0.67637	0.72950	0.76760	0.79707	0.84104	0.87332
10	0.56110	0.60897	0.64484	0.69690	0.73421	0.76307	0.80611	0.83769
11	0.53628	0.58340	0.61870	0.66991	0.70660	0.73497	0.77728	0.80832
12	0.51524	0.56175	0.59658	0.64710	0.68328	0.71126	0.75297	0.78356
13	0.49711	0.54311	0.57755	0.62749	0.66326	0.69091	0.73212	0.76234
14	0.48128	0.52685	0.56096	0.61041	0.64582	0.67320	0.71399	0.74389
15	0.46731	0.51250	0.54633	0.59536	0.63047	0.65760	0.69803	0.72767
16	0.45485	0.49972	0.53330	0.58197	0.61681	0.64373	0.68385	0.71326
18	0.43354	0.47786	0.51103	0.55910	0.59350	0.62008	0.65967	0.68869
20	0.41590	0.45979	0.49263	0.54020	0.57425	0.60056	0.63973	0.66845
22	0.40100	0.44453	0.47709	0.52426	0.55802	0.58410	0.62293	0.65139
24	0.38821	0.43142	0.46376	0.51059	0.54410	0.56999	0.60854	0.63678
26	0.37707	0.42002	0.45215	0.49870	0.53200	0.55772	0.59603	0.62409
28	0.36726	0.40998	0.44194	0.48824	0.52135	0.54693	0.58503	0.61293
30	0.35855	0.40106	0.43287	0.47894	0.51190	0.53735	0.57526	0.60303
35	0.34043	0.38252	0.41401	0.45962	0.49224	0.51744	0.55496	0.58245
40	0.32612	0.36787	0.39911	0.44435	0.47672	0.50172	0.53893	0.56620
50	0.30478	0.34601	0.37687	0.42156	0.45353	0.47823	0.51500	0.54193
60	0.28946	0.33032	0.36089	0.40518	0.43686	0.46134	0.49778	0.52447
70	0.27785	0.31840	0.34875	0.39272	0.42418	0.44848	0.48467	0.51118
80	0.26869	0.30899	0.33916	0.38286	0.41414	0.43830	0.47428	0.50064
90	0.26126	0.30135	0.33135	0.37484	0.40596	0.43000	0.46581	0.49205
100	0.25509	0.29499	0.32486	0.36815	0.39914	0.42309	0.45874	0.48487
110	0.24987	0.28961	0.31936	0.36249	0.39336	0.41721	0.45274	0.47878
120	0.24539	0.28499	0.31464	0.35761	0.38838	0.41216	0.44757	0.47352
130	0.24150	0.28097	0.31053	0.35337	0.38404	0.40775	0.44306	0.46893
140	0.23809	0.27744	0.30691	0.34963	0.38022	0.40386	0.43908	0.46489
150	0.23507	0.27432	0.30371	0.34632	0.37683	0.40041	0.43554	0.46129
175	0.22884	0.26786	0.29708	0.33945	0.36979	0.39325	0.42819	0.45381
200	0.22398	0.26280	0.29189	0.33406	0.36426	0.38761	0.42240	0.44790
250	0.21686	0.25538	0.28425	0.32610	0.35608	0.37926	0.41380	0.43913
300	0.21188	0.25018	0.27887	0.32049	0.35030	0.37334	0.40769	0.43289
400	0.20535	0.24333	0.27178	0.31304	0.34260	0.36546	0.39953	0.42452
500	0.20124	0.23900	0.26728	0.30830	0.33769	0.36041	0.39428	0.41913
600	0.19841	0.23601	0.26417	0.30501	0.33427	0.35689	0.39061	0.41535
700	0.19634	0.23382	0.26189	0.30259	0.33175	0.35429	0.38789	0.41254
800	0.19476	0.23214	0.26014	0.30073	0.32980	0.35228	0.38579	0.41037
900	0.19352	0.23082	0.25875	0.29925	0.32826	0.35069	0.38412	0.40865
1000	0.19251	0.22975	0.25763	0.29806	0.32701	0.34939	0.38276	0.40724
∞	0.19352	0.23082	0.25875	0.29925	0.32826	0.35069	0.38412	0.40865

Table E1.7.1

$\Gamma = 0.90$ $j = k - 7$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.93229	1.00258	1.05498	1.13079	1.18507	1.22704	1.28967	1.33567
5	0.78813	0.85060	0.89704	0.96406	1.01192	1.04888	1.10391	1.14427
6	0.69939	0.75768	0.80095	0.86329	0.90774	0.94202	0.99303	1.03039
7	0.63774	0.69343	0.73472	0.79415	0.83649	0.86911	0.91761	0.95311
8	0.59169	0.64560	0.68554	0.74299	0.78387	0.81536	0.86215	0.89638
9	0.55561	0.60822	0.64717	0.70317	0.74300	0.77366	0.81921	0.85251
10	0.52635	0.57796	0.61616	0.67105	0.71007	0.74011	0.78470	0.81730
11	0.50200	0.55282	0.59043	0.64444	0.68282	0.71236	0.75620	0.78824
12	0.48134	0.53151	0.56864	0.62193	0.65980	0.68893	0.73216	0.76375
13	0.46351	0.51315	0.54987	0.60257	0.64001	0.66881	0.71153	0.74274
14	0.44793	0.49712	0.53350	0.58570	0.62277	0.65128	0.69358	0.72447
15	0.43417	0.48297	0.51905	0.57082	0.60758	0.63585	0.67778	0.70839
16	0.42190	0.47036	0.50618	0.55757	0.59406	0.62212	0.66373	0.69411
18	0.40089	0.44878	0.48417	0.53494	0.57098	0.59868	0.63976	0.66975
20	0.38348	0.43091	0.46597	0.51623	0.55191	0.57933	0.61999	0.64967
22	0.36876	0.41581	0.45059	0.50044	0.53582	0.56301	0.60332	0.63274
24	0.35611	0.40284	0.43738	0.48688	0.52201	0.54901	0.58903	0.61824
26	0.34509	0.39155	0.42588	0.47509	0.51000	0.53684	0.57661	0.60563
28	0.33539	0.38161	0.41575	0.46470	0.49943	0.52612	0.56568	0.59454
30	0.32676	0.37277	0.40676	0.45548	0.49004	0.51661	0.55597	0.58469
35	0.30881	0.35437	0.38803	0.43628	0.47051	0.49681	0.53579	0.56423
40	0.29461	0.33983	0.37323	0.42111	0.45507	0.48117	0.51984	0.54806
50	0.27342	0.31809	0.35111	0.39842	0.43199	0.45779	0.49601	0.52389
60	0.25819	0.30247	0.33519	0.38210	0.41538	0.44095	0.47884	0.50649
70	0.24664	0.29060	0.32309	0.36967	0.40272	0.42812	0.46576	0.49322
80	0.23752	0.28122	0.31352	0.35984	0.39270	0.41796	0.45539	0.48270
90	0.23010	0.27358	0.30573	0.35182	0.38453	0.40967	0.44693	0.47411
100	0.22394	0.26723	0.29924	0.34514	0.37771	0.40275	0.43986	0.46694
110	0.21874	0.26186	0.29374	0.33947	0.37193	0.39687	0.43386	0.46084
120	0.21426	0.25724	0.28901	0.33459	0.36694	0.39181	0.42868	0.45558
130	0.21038	0.25322	0.28489	0.33033	0.36259	0.38739	0.42415	0.45098
140	0.20697	0.24968	0.28127	0.32659	0.35876	0.38350	0.42017	0.44693
150	0.20395	0.24655	0.27806	0.32327	0.35536	0.38004	0.41662	0.44332
175	0.19771	0.24007	0.27141	0.31637	0.34829	0.37284	0.40924	0.43581
200	0.19284	0.23500	0.26619	0.31095	0.34273	0.36717	0.40342	0.42988
250	0.18570	0.22755	0.25851	0.30294	0.33450	0.35877	0.39477	0.42105
300	0.18070	0.22231	0.25310	0.29728	0.32866	0.35280	0.38861	0.41475
400	0.17413	0.21540	0.24593	0.28976	0.32089	0.34483	0.38035	0.40630
500	0.17000	0.21103	0.24139	0.28496	0.31591	0.33972	0.37504	0.40083
600	0.16715	0.20801	0.23824	0.28162	0.31244	0.33614	0.37131	0.39699
700	0.16506	0.20579	0.23592	0.27916	0.30987	0.33349	0.36854	0.39414
800	0.16347	0.20409	0.23414	0.27727	0.30790	0.33145	0.36640	0.39193
900	0.16221	0.20275	0.23274	0.27577	0.30633	0.32983	0.36470	0.39016
1000	0.16119	0.20166	0.23160	0.27455	0.30505	0.32851	0.36331	0.38872
∞	0.16221	0.20275	0.23274	0.27577	0.30633	0.32983	0.36470	0.39016

Table E1.8.1

$\Gamma=0.90$ $j=k-8$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	0.88828	0.96361	1.01905	1.09846	1.15487	1.19829	1.26282	1.31005
5	0.74880	0.81588	0.86511	0.93542	0.98523	1.02350	1.08027	1.12174
6	0.66253	0.72521	0.77113	0.83660	0.88290	0.91843	0.97108	1.00950
7	0.60240	0.66234	0.70620	0.76866	0.81278	0.84662	0.89670	0.93322
8	0.55738	0.61545	0.65790	0.71830	0.76093	0.79361	0.84195	0.87718
9	0.52204	0.57874	0.62016	0.67906	0.72061	0.75244	0.79951	0.83379
10	0.49334	0.54899	0.58963	0.64738	0.68810	0.71929	0.76539	0.79895
11	0.46943	0.52425	0.56426	0.62112	0.66118	0.69186	0.73719	0.77019
12	0.44911	0.50326	0.54277	0.59888	0.63842	0.66868	0.71339	0.74593
13	0.43157	0.48516	0.52425	0.57975	0.61884	0.64876	0.69296	0.72511
14	0.41623	0.46934	0.50807	0.56306	0.60178	0.63141	0.67517	0.70700
15	0.40267	0.45537	0.49380	0.54834	0.58674	0.61612	0.65950	0.69106
16	0.39057	0.44291	0.48108	0.53523	0.57335	0.60252	0.64557	0.67689
18	0.36984	0.42159	0.45931	0.51282	0.55048	0.57928	0.62180	0.65272
20	0.35265	0.40392	0.44128	0.49428	0.53157	0.56009	0.60218	0.63278
22	0.33810	0.38897	0.42604	0.47862	0.51561	0.54389	0.58563	0.61597
24	0.32559	0.37613	0.41295	0.46517	0.50191	0.52999	0.57143	0.60155
26	0.31469	0.36494	0.40155	0.45346	0.48998	0.51790	0.55909	0.58902
28	0.30508	0.35508	0.39151	0.44316	0.47948	0.50725	0.54823	0.57800
30	0.29654	0.34631	0.38258	0.43399	0.47015	0.49780	0.53857	0.56821
35	0.27875	0.32806	0.36398	0.41492	0.45073	0.47811	0.51850	0.54784
40	0.26467	0.31361	0.34927	0.39982	0.43538	0.46255	0.50263	0.53175
50	0.24362	0.29201	0.32726	0.37725	0.41240	0.43926	0.47889	0.50768
60	0.22849	0.27646	0.31142	0.36098	0.39584	0.42248	0.46178	0.49033
70	0.21700	0.26464	0.29936	0.34859	0.38322	0.40969	0.44873	0.47709
80	0.20792	0.25529	0.28981	0.33877	0.37321	0.39954	0.43838	0.46659
90	0.20054	0.24767	0.28203	0.33077	0.36505	0.39126	0.42992	0.45801
100	0.19440	0.24134	0.27555	0.32409	0.35824	0.38435	0.42286	0.45084
110	0.18921	0.23597	0.27006	0.31842	0.35245	0.37847	0.41685	0.44474
120	0.18475	0.23135	0.26533	0.31354	0.34746	0.37340	0.41167	0.43948
130	0.18087	0.22733	0.26121	0.30929	0.34311	0.36898	0.40714	0.43488
140	0.17747	0.22380	0.25759	0.30554	0.33928	0.36508	0.40315	0.43082
150	0.17445	0.22067	0.25437	0.30221	0.33587	0.36161	0.39960	0.42720
175	0.16822	0.21418	0.24771	0.29529	0.32878	0.35440	0.39220	0.41967
200	0.16335	0.20910	0.24248	0.28985	0.32320	0.34871	0.38635	0.41372
250	0.15621	0.20163	0.23476	0.28181	0.31493	0.34026	0.37766	0.40485
300	0.15120	0.19637	0.22932	0.27611	0.30905	0.33425	0.37146	0.39851
400	0.14462	0.18942	0.22211	0.26853	0.30121	0.32621	0.36313	0.38998
500	0.14047	0.18502	0.21753	0.26368	0.29618	0.32105	0.35776	0.38446
600	0.13760	0.18198	0.21435	0.26031	0.29267	0.31743	0.35398	0.38049
700	0.13551	0.17974	0.21201	0.25781	0.29006	0.31474	0.35118	0.37768
800	0.13391	0.17803	0.21021	0.25589	0.28806	0.31267	0.34900	0.37543
900	0.13264	0.17667	0.20879	0.25437	0.28646	0.31102	0.34727	0.37364
1000	0.13162	0.17557	0.20763	0.25313	0.28517	0.30967	0.34586	0.37217
∞	0.13264	0.17667	0.20879	0.25437	0.28646	0.31102	0.34727	0.37364

Table E2.0.1

$\Gamma = 0.95$ $j = k$ $m = 20$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	1.28899	1.49355	1.60493	1.68038	1.73696	1.78197	1.81921	1.85088
5	1.06592	1.23381	1.32508	1.38687	1.43319	1.47004	1.50052	1.52644
6	0.93795	1.08660	1.16738	1.22208	1.26308	1.29571	1.32269	1.34565
7	0.85336	0.99000	1.06428	1.11458	1.15231	1.18232	1.20716	1.22828
8	0.79256	0.92091	0.99069	1.03798	1.07345	1.10168	1.12505	1.14492
9	0.74640	0.86860	0.93507	0.98014	1.01395	1.04087	1.06315	1.08211
10	0.70996	0.82739	0.89130	0.93463	0.96716	0.99307	1.01451	1.03277
11	0.68036	0.79394	0.85579	0.89774	0.92924	0.95433	0.97511	0.99280
12	0.65576	0.76617	0.82631	0.86712	0.89777	0.92219	0.94242	0.95964
13	0.63496	0.74269	0.80138	0.84123	0.87117	0.89502	0.91479	0.93162
14	0.61711	0.72253	0.77999	0.81901	0.84833	0.87171	0.89107	0.90756
15	0.60160	0.70502	0.76140	0.79970	0.82848	0.85144	0.87046	0.88665
16	0.58799	0.68964	0.74507	0.78273	0.81105	0.83363	0.85234	0.86828
18	0.56519	0.66386	0.71768	0.75427	0.78179	0.80374	0.82194	0.83745
20	0.54680	0.64305	0.69555	0.73127	0.75813	0.77957	0.79735	0.81250
22	0.53164	0.62586	0.67727	0.71224	0.73856	0.75957	0.77699	0.79185
24	0.51890	0.61140	0.66188	0.69622	0.72208	0.74272	0.75984	0.77443
26	0.50804	0.59906	0.64873	0.68253	0.70798	0.72830	0.74516	0.75953
28	0.49867	0.58839	0.63735	0.67068	0.69577	0.71581	0.73243	0.74661
30	0.49050	0.57908	0.62741	0.66031	0.68509	0.70487	0.72130	0.73530
35	0.47398	0.56021	0.60725	0.63927	0.66339	0.68266	0.69866	0.71230
40	0.46142	0.54584	0.59186	0.62320	0.64680	0.66566	0.68132	0.69468
50	0.44357	0.52533	0.56986	0.60018	0.62302	0.64127	0.65642	0.66935
60	0.43147	0.51138	0.55486	0.58445	0.60675	0.62456	0.63935	0.65197
70	0.42272	0.50125	0.54396	0.57301	0.59489	0.61237	0.62689	0.63928
80	0.41609	0.49357	0.53567	0.56430	0.58586	0.60308	0.61739	0.62959
90	0.41090	0.48753	0.52915	0.55744	0.57874	0.59576	0.60989	0.62195
100	0.40671	0.48267	0.52388	0.55190	0.57299	0.58984	0.60383	0.61577
110	0.40327	0.47866	0.51955	0.54733	0.56825	0.58495	0.59882	0.61065
120	0.40039	0.47530	0.51591	0.54350	0.56426	0.58085	0.59461	0.60636
130	0.39794	0.47244	0.51281	0.54023	0.56087	0.57735	0.59103	0.60270
140	0.39583	0.46998	0.51015	0.53742	0.55795	0.57434	0.58794	0.59954
150	0.39400	0.46784	0.50782	0.53497	0.55540	0.57171	0.58525	0.59679
175	0.39033	0.46354	0.50316	0.53005	0.55027	0.56642	0.57982	0.59125
200	0.38756	0.46029	0.49963	0.52632	0.54640	0.56242	0.57572	0.58706
250	0.38366	0.45572	0.49466	0.52107	0.54093	0.55677	0.56992	0.58113
300	0.38104	0.45265	0.49132	0.51754	0.53725	0.55297	0.56602	0.57714
400	0.37776	0.44879	0.48712	0.51310	0.53262	0.54819	0.56110	0.57211
500	0.37578	0.44646	0.48458	0.51041	0.52982	0.54529	0.55813	0.56907
600	0.37446	0.44490	0.48288	0.50861	0.52794	0.54336	0.55614	0.56703
700	0.37351	0.44378	0.48167	0.50733	0.52660	0.54197	0.55471	0.56557
800	0.37280	0.44294	0.48075	0.50636	0.52559	0.54093	0.55364	0.56448
900	0.37225	0.44229	0.48004	0.50561	0.52480	0.54011	0.55280	0.56362
1000	0.37181	0.44177	0.47947	0.50500	0.52418	0.53946	0.55214	0.56294
∞	0.37225	0.44229	0.48004	0.50561	0.52480	0.54011	0.55280	0.56362

Table E2.0.2

Gamma=0.95 $j=k$ $m=20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.87839	1.90265	1.92434	1.94392	1.96176	1.97812	2.00726	2.03259
5	1.54895	1.56880	1.58655	1.60257	1.61716	1.63054	1.65438	1.67509
6	1.36558	1.38316	1.39887	1.41306	1.42598	1.43783	1.45894	1.47729
7	1.24663	1.26282	1.27728	1.29034	1.30224	1.31315	1.33259	1.34948
8	1.16218	1.17741	1.19103	1.20332	1.21452	1.22480	1.24309	1.25900
9	1.09857	1.11311	1.12610	1.13783	1.14852	1.15832	1.17579	1.19097
10	1.04862	1.06262	1.07513	1.08642	1.09672	1.10617	1.12299	1.13762
11	1.00816	1.02173	1.03385	1.04481	1.05479	1.06395	1.08026	1.09445
12	0.97460	0.98781	0.99963	1.01030	1.02002	1.02894	1.04484	1.05867
13	0.94624	0.95915	0.97070	0.98113	0.99064	0.99936	1.01491	1.02843
14	0.92190	0.93455	0.94587	0.95610	0.96542	0.97398	0.98922	1.00248
15	0.90074	0.91317	0.92429	0.93434	0.94350	0.95191	0.96689	0.97993
16	0.88214	0.89438	0.90533	0.91523	0.92425	0.93252	0.94728	0.96011
18	0.85093	0.86284	0.87350	0.88313	0.89191	0.89997	0.91433	0.92684
20	0.82567	0.83732	0.84773	0.85715	0.86573	0.87361	0.88766	0.89989
22	0.80476	0.81618	0.82640	0.83563	0.84405	0.85178	0.86557	0.87757
24	0.78713	0.79835	0.80840	0.81748	0.82576	0.83336	0.84692	0.85873
26	0.77204	0.78309	0.79299	0.80193	0.81009	0.81758	0.83095	0.84258
28	0.75895	0.76986	0.77962	0.78845	0.79650	0.80390	0.81709	0.82857
30	0.74749	0.75827	0.76791	0.77664	0.78459	0.79190	0.80494	0.81629
35	0.72418	0.73468	0.74409	0.75259	0.76035	0.76748	0.78019	0.79127
40	0.70631	0.71659	0.72580	0.73413	0.74173	0.74872	0.76118	0.77203
50	0.68061	0.69057	0.69949	0.70756	0.71492	0.72169	0.73376	0.74428
60	0.66297	0.67269	0.68140	0.68928	0.69647	0.70308	0.71487	0.72515
70	0.65007	0.65962	0.66816	0.67590	0.68296	0.68945	0.70102	0.71112
80	0.64022	0.64963	0.65805	0.66567	0.67262	0.67902	0.69042	0.70037
90	0.63245	0.64174	0.65006	0.65759	0.66446	0.67077	0.68204	0.69186
100	0.62616	0.63535	0.64359	0.65104	0.65784	0.66409	0.67524	0.68496
110	0.62096	0.63007	0.63824	0.64562	0.65236	0.65856	0.66961	0.67925
120	0.61659	0.62563	0.63373	0.64107	0.64776	0.65390	0.66488	0.67444
130	0.61286	0.62185	0.62990	0.63718	0.64383	0.64994	0.66083	0.67034
140	0.60965	0.61858	0.62659	0.63383	0.64044	0.64651	0.65735	0.66679
150	0.60685	0.61574	0.62370	0.63091	0.63748	0.64352	0.65430	0.66370
175	0.60120	0.61000	0.61788	0.62501	0.63152	0.63749	0.64816	0.65746
200	0.59693	0.60566	0.61347	0.62054	0.62700	0.63293	0.64350	0.65273
250	0.59089	0.59951	0.60724	0.61423	0.62060	0.62646	0.63691	0.64603
300	0.58682	0.59538	0.60304	0.60997	0.61630	0.62211	0.63247	0.64151
400	0.58169	0.59016	0.59774	0.60460	0.61086	0.61661	0.62686	0.63580
500	0.57859	0.58701	0.59454	0.60100	0.60757	0.61328	0.62347	0.63234
600	0.57651	0.58489	0.59239	0.59918	0.60537	0.61105	0.62119	0.63003
700	0.57502	0.58338	0.59085	0.59762	0.60379	0.60945	0.61956	0.62837
800	0.57391	0.58224	0.58970	0.59644	0.60260	0.60825	0.61833	0.62712
900	0.57303	0.58135	0.58880	0.59553	0.60167	0.60731	0.61738	0.62614
1000	0.57233	0.58064	0.58807	0.59480	0.60093	0.60656	0.61661	0.62536
∞	0.57303	0.58135	0.58880	0.59553	0.60167	0.60731	0.61738	0.62614

Table E2.0.3

$\Gamma = 0.95$ $j = k$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.05497	2.10153	2.13876	2.19611	2.23950	2.27427	2.32797	2.36870
5	1.69340	1.73147	1.76190	1.80878	1.84422	1.87263	1.91649	1.94975
6	1.49349	1.52721	1.55416	1.59567	1.62706	1.65221	1.69104	1.72049
7	1.36441	1.39546	1.42029	1.45852	1.48743	1.51060	1.54637	1.57349
8	1.27305	1.30229	1.32567	1.36168	1.38892	1.41074	1.44444	1.46999
9	1.20439	1.23231	1.25463	1.28903	1.31504	1.33588	1.36807	1.39248
10	1.15055	1.17746	1.19897	1.23213	1.25720	1.27730	1.30834	1.33188
11	1.10699	1.13309	1.15396	1.18613	1.21046	1.22997	1.26010	1.28294
12	1.07089	1.09632	1.11667	1.14803	1.17176	1.19078	1.22016	1.24245
13	1.04038	1.06526	1.08517	1.11586	1.13908	1.15769	1.18645	1.20827
14	1.01421	1.03861	1.05814	1.08825	1.11104	1.12931	1.15754	1.17896
15	0.99146	1.01545	1.03466	1.06427	1.08668	1.10465	1.13242	1.15349
16	0.97147	0.99510	1.01402	1.04319	1.06528	1.08299	1.11036	1.13113
18	0.93789	0.96092	0.97936	1.00779	1.02933	1.04660	1.07330	1.09356
20	0.91071	0.93324	0.95129	0.97913	1.00021	1.01713	1.04328	1.06313
22	0.88819	0.91030	0.92802	0.95536	0.97607	0.99269	1.01839	1.03790
24	0.86917	0.89094	0.90837	0.93529	0.95568	0.97205	0.99736	1.01658
26	0.85288	0.87433	0.89153	0.91807	0.93819	0.95434	0.97931	0.99828
28	0.83874	0.85992	0.87690	0.90312	0.92300	0.93895	0.96364	0.98238
30	0.82634	0.84728	0.86407	0.89000	0.90966	0.92545	0.94987	0.96842
35	0.80107	0.82151	0.83791	0.86323	0.88244	0.89787	0.92174	0.93989
40	0.78164	0.80168	0.81776	0.84260	0.86146	0.87660	0.90004	0.91786
50	0.75360	0.77303	0.78863	0.81275	0.83105	0.84576	0.86855	0.88587
60	0.73425	0.75324	0.76849	0.79207	0.80998	0.82437	0.84667	0.86363
70	0.72005	0.73871	0.75368	0.77685	0.79445	0.80859	0.83052	0.84719
80	0.70917	0.72756	0.74232	0.76515	0.78250	0.79645	0.81807	0.83452
90	0.70056	0.71873	0.73331	0.75587	0.77302	0.78680	0.80817	0.82443
100	0.69358	0.71155	0.72599	0.74832	0.76529	0.77894	0.80010	0.81620
110	0.68779	0.70561	0.71992	0.74206	0.75888	0.77242	0.79339	0.80936
120	0.68291	0.70060	0.71480	0.73678	0.75347	0.76690	0.78772	0.80357
130	0.67875	0.69632	0.71043	0.73226	0.74885	0.76219	0.78287	0.79862
140	0.67516	0.69263	0.70665	0.72835	0.74484	0.75811	0.77867	0.79433
150	0.67203	0.68940	0.70335	0.72494	0.74135	0.75454	0.77499	0.79057
175	0.66570	0.68288	0.69669	0.71804	0.73427	0.74732	0.76755	0.78295
200	0.66089	0.67794	0.69162	0.71280	0.72888	0.74182	0.76188	0.77715
250	0.65409	0.67093	0.68444	0.70535	0.72124	0.73401	0.75381	0.76889
300	0.64951	0.66620	0.67960	0.70032	0.71607	0.72873	0.74835	0.76329
400	0.64371	0.66022	0.67347	0.69396	0.70952	0.72203	0.74143	0.75618
500	0.64020	0.65660	0.66975	0.69010	0.70555	0.71797	0.73722	0.75187
600	0.63785	0.65417	0.66726	0.68751	0.70288	0.71524	0.73439	0.74897
700	0.63616	0.65243	0.66547	0.68565	0.70097	0.71328	0.73236	0.74688
800	0.63489	0.65111	0.66413	0.68425	0.69953	0.71181	0.73084	0.74531
900	0.63390	0.65009	0.66308	0.68316	0.69841	0.71066	0.72965	0.74409
1000	0.63311	0.64927	0.66224	0.68229	0.69751	0.70974	0.72869	0.74311
∞	0.63390	0.65009	0.66308	0.68316	0.69841	0.71066	0.72965	0.74409

Table E2.1.1

$\Gamma = 0.95$ $j = k - 1$ $m = 20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.60587	1.63605	1.66275	1.68666	1.70829	1.72800	1.76283	1.79286
5	1.31925	1.34424	1.36633	1.38611	1.40398	1.42028	1.44905	1.47385
6	1.15713	1.17945	1.19918	1.21684	1.23280	1.24734	1.27301	1.29513
7	1.05065	1.07134	1.08963	1.10599	1.12078	1.13425	1.15804	1.17852
8	0.97428	0.99387	1.01117	1.02666	1.04065	1.05340	1.07590	1.09528
9	0.91626	0.93503	0.95163	0.96647	0.97989	0.99211	1.01369	1.03227
10	0.87034	0.88850	0.90455	0.91891	0.93189	0.94371	0.96457	0.98254
11	0.83291	0.85058	0.86619	0.88016	0.89279	0.90429	0.92459	0.94208
12	0.80167	0.81894	0.83420	0.84785	0.86019	0.87143	0.89128	0.90837
13	0.77512	0.79205	0.80702	0.82041	0.83251	0.84353	0.86299	0.87975
14	0.75221	0.76886	0.78358	0.79674	0.80864	0.81948	0.83861	0.85509
15	0.73221	0.74861	0.76311	0.77607	0.78779	0.79847	0.81733	0.83356
16	0.71456	0.73074	0.74504	0.75784	0.76941	0.77995	0.79855	0.81458
18	0.68474	0.70056	0.71454	0.72705	0.73836	0.74866	0.76685	0.78252
20	0.66043	0.67595	0.68967	0.70195	0.71304	0.72316	0.74101	0.75640
22	0.64016	0.65543	0.66893	0.68102	0.69194	0.70189	0.71947	0.73461
24	0.62296	0.63802	0.65133	0.66325	0.67402	0.68384	0.70118	0.71612
26	0.60815	0.62302	0.63618	0.64795	0.65859	0.66829	0.68542	0.70018
28	0.59524	0.60995	0.62296	0.63460	0.64513	0.65473	0.67168	0.68629
30	0.58387	0.59844	0.61132	0.62285	0.63328	0.64278	0.65957	0.67404
35	0.56055	0.57482	0.58744	0.59873	0.60895	0.61826	0.63471	0.64889
40	0.54248	0.55650	0.56891	0.58002	0.59006	0.59922	0.61541	0.62936
50	0.51613	0.52979	0.54187	0.55269	0.56248	0.57141	0.58718	0.60078
60	0.49774	0.51112	0.52297	0.53358	0.54318	0.55193	0.56740	0.58074
70	0.48411	0.49729	0.50895	0.51939	0.52884	0.53746	0.55270	0.56584
80	0.47358	0.48659	0.49810	0.50842	0.51774	0.52625	0.54130	0.55427
90	0.46519	0.47806	0.48945	0.49965	0.50888	0.51730	0.53218	0.54502
100	0.45834	0.47109	0.48237	0.49248	0.50162	0.50997	0.52472	0.53744
110	0.45263	0.46527	0.47647	0.48650	0.49557	0.50385	0.51848	0.53111
120	0.44779	0.46035	0.47147	0.48143	0.49044	0.49866	0.51320	0.52573
130	0.44365	0.45613	0.46718	0.47708	0.48604	0.49421	0.50865	0.52111
140	0.44005	0.45247	0.46346	0.47331	0.48221	0.49034	0.50470	0.51710
150	0.43690	0.44926	0.46020	0.47000	0.47886	0.48695	0.50124	0.51357
175	0.43051	0.44274	0.45357	0.46326	0.47204	0.48004	0.49419	0.50640
200	0.42563	0.43776	0.44850	0.45811	0.46682	0.47475	0.48878	0.50089
250	0.41865	0.43064	0.44124	0.45074	0.45934	0.46718	0.48104	0.49299
300	0.41390	0.42579	0.43630	0.44572	0.45424	0.46201	0.47575	0.48760
400	0.40785	0.41960	0.43000	0.43931	0.44773	0.45541	0.46898	0.48069
500	0.40416	0.41582	0.42614	0.43538	0.44374	0.45136	0.46483	0.47645
600	0.40167	0.41327	0.42354	0.43273	0.44105	0.44863	0.46203	0.47358
700	0.39987	0.41144	0.42167	0.43082	0.43911	0.44666	0.46001	0.47151
800	0.39852	0.41005	0.42025	0.42938	0.43764	0.44517	0.45848	0.46995
900	0.39746	0.40897	0.41914	0.42826	0.43650	0.44401	0.45728	0.46873
1000	0.39661	0.40810	0.41826	0.42735	0.43558	0.44308	0.45632	0.46775
∞	0.39746	0.40897	0.41914	0.42826	0.43650	0.44401	0.45728	0.46873

Table E2.1.2

 $\Gamma = 0.95$ $j = k - 1$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.81921	1.87351	1.91649	1.98203	2.03112	2.07021	2.13018	2.17536
5	1.49559	1.54038	1.57580	1.62978	1.67018	1.70233	1.75161	1.78872
6	1.31452	1.35444	1.38601	1.43409	1.47006	1.49867	1.54252	1.57551
7	1.19648	1.23345	1.26267	1.30716	1.34044	1.36691	1.40746	1.43797
8	1.11227	1.14724	1.17488	1.21696	1.24843	1.27345	1.31177	1.34061
9	1.04855	1.08208	1.10857	1.14889	1.17905	1.20303	1.23975	1.26737
10	0.99829	1.03071	1.05633	1.09532	1.12448	1.14766	1.18316	1.20987
11	0.95740	0.98895	1.01387	1.05182	1.08019	1.10274	1.13729	1.16327
12	0.92335	0.95418	0.97854	1.01563	1.04336	1.06541	1.09917	1.12456
13	0.89444	0.92468	0.94858	0.98495	1.01215	1.03377	1.06689	1.09179
14	0.86953	0.89927	0.92277	0.95854	0.98529	1.00655	1.03912	1.06361
15	0.84780	0.87710	0.90025	0.93550	0.96186	0.98282	1.01491	1.03905
16	0.82863	0.85755	0.88040	0.91520	0.94122	0.96191	0.99359	1.01742
18	0.79626	0.82454	0.84690	0.88094	0.90640	0.92664	0.95764	0.98095
20	0.76988	0.79765	0.81960	0.85303	0.87803	0.89791	0.92836	0.95127
22	0.74789	0.77523	0.79685	0.82977	0.85439	0.87397	0.90397	0.92653
24	0.72922	0.75619	0.77753	0.81002	0.83432	0.85365	0.88326	0.90554
26	0.71313	0.73979	0.76088	0.79299	0.81703	0.83614	0.86542	0.88745
28	0.69910	0.72548	0.74635	0.77815	0.80194	0.82086	0.84985	0.87167
30	0.68673	0.71287	0.73355	0.76505	0.78863	0.80739	0.83612	0.85775
35	0.66133	0.68696	0.70724	0.73815	0.76128	0.77969	0.80790	0.82913
40	0.64160	0.66682	0.68678	0.71721	0.73999	0.75812	0.78591	0.80683
50	0.61271	0.63732	0.65679	0.68650	0.70875	0.72646	0.75362	0.77407
60	0.59245	0.61660	0.63572	0.66488	0.68674	0.70414	0.73084	0.75094
70	0.57737	0.60115	0.61999	0.64874	0.67029	0.68745	0.71378	0.73362
80	0.56566	0.58916	0.60777	0.63618	0.65747	0.67444	0.70047	0.72009
90	0.55629	0.57954	0.59797	0.62609	0.64718	0.66398	0.68976	0.70920
100	0.54861	0.57166	0.58992	0.61780	0.63871	0.65537	0.68094	0.70021
110	0.54219	0.56506	0.58318	0.61085	0.63160	0.64814	0.67353	0.69267
120	0.53674	0.55945	0.57745	0.60494	0.62556	0.64199	0.66721	0.68623
130	0.53205	0.55463	0.57252	0.59985	0.62034	0.63668	0.66176	0.68067
140	0.52798	0.55043	0.56823	0.59541	0.61580	0.63205	0.65700	0.67582
150	0.52440	0.54675	0.56446	0.59150	0.61180	0.62797	0.65281	0.67154
175	0.51711	0.53923	0.55675	0.58353	0.60361	0.61962	0.64421	0.66276
200	0.51152	0.53345	0.55083	0.57738	0.59730	0.61318	0.63758	0.65597
250	0.50349	0.52514	0.54231	0.56853	0.58820	0.60388	0.62797	0.64614
300	0.49800	0.51946	0.53647	0.56244	0.58193	0.59747	0.62133	0.63934
400	0.49096	0.51216	0.52896	0.55461	0.57385	0.58920	0.61276	0.63053
500	0.48664	0.50768	0.52434	0.54978	0.56887	0.58408	0.60744	0.62507
600	0.48372	0.50464	0.52121	0.54651	0.56548	0.58060	0.60383	0.62135
700	0.48161	0.50244	0.51895	0.54414	0.56303	0.57809	0.60121	0.61865
800	0.48002	0.50079	0.51723	0.54234	0.56117	0.57618	0.59922	0.61660
900	0.47877	0.49949	0.51589	0.54094	0.55972	0.57468	0.59766	0.61499
1000	0.47777	0.49844	0.51482	0.53981	0.55855	0.57348	0.59641	0.61370
∞	0.47877	0.49949	0.51589	0.54094	0.55972	0.57468	0.59766	0.61499

Table E2.2.1

$\Gamma = 0.95$ $j = k - 2$ $m = 20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	1.44071	1.47634	1.50752	1.53518	1.56002	1.58253	1.62201	1.65576
5	1.18003	1.20973	1.23570	1.25873	1.27939	1.29810	1.33089	1.35891
6	1.03093	1.05759	1.08089	1.10154	1.12006	1.13683	1.16621	1.19129
7	0.93218	0.95699	0.97866	0.99786	1.01508	1.03067	1.05796	1.08127
8	0.86089	0.88444	0.90501	0.92323	0.93957	0.95436	0.98025	1.00236
9	0.80643	0.82907	0.84884	0.86635	0.88205	0.89626	0.92114	0.94237
10	0.76314	0.78508	0.80424	0.82122	0.83643	0.85020	0.87431	0.89488
11	0.72771	0.74910	0.76778	0.78432	0.79916	0.81258	0.83607	0.85612
12	0.69804	0.71898	0.73727	0.75346	0.76798	0.78112	0.80411	0.82374
13	0.67275	0.69331	0.71127	0.72718	0.74143	0.75434	0.77692	0.79618
14	0.65087	0.67112	0.68879	0.70445	0.71849	0.73119	0.75342	0.77239
15	0.63172	0.65169	0.66912	0.68457	0.69841	0.71094	0.73287	0.75158
16	0.61477	0.63450	0.65173	0.66699	0.68066	0.69304	0.71470	0.73318
18	0.58606	0.60539	0.62226	0.63721	0.65060	0.66273	0.68395	0.70205
20	0.56257	0.58157	0.59815	0.61285	0.62602	0.63794	0.65880	0.67660
22	0.54292	0.56164	0.57799	0.59247	0.60545	0.61720	0.63777	0.65532
24	0.52619	0.54468	0.56082	0.57513	0.58795	0.59955	0.61987	0.63720
26	0.51175	0.53003	0.54600	0.56015	0.57283	0.58431	0.60441	0.62156
28	0.49912	0.51723	0.53304	0.54705	0.55962	0.57099	0.59089	0.60788
30	0.48798	0.50593	0.52160	0.53550	0.54795	0.55922	0.57896	0.59580
35	0.46505	0.48266	0.49805	0.51169	0.52392	0.53499	0.55437	0.57092
40	0.44718	0.46453	0.47969	0.49313	0.50518	0.51608	0.53519	0.55149
50	0.42097	0.43792	0.45273	0.46586	0.47764	0.48830	0.50697	0.52292
60	0.40255	0.41920	0.43375	0.44665	0.45823	0.46870	0.48706	0.50273
70	0.38882	0.40524	0.41959	0.43231	0.44372	0.45406	0.47216	0.48763
80	0.37816	0.39438	0.40857	0.42115	0.43243	0.44265	0.46055	0.47584
90	0.36962	0.38569	0.39973	0.41219	0.42336	0.43348	0.45122	0.46637
100	0.36261	0.37855	0.39248	0.40483	0.41591	0.42595	0.44354	0.45857
110	0.35676	0.37258	0.38641	0.39867	0.40968	0.41964	0.43710	0.45202
120	0.35179	0.36751	0.38125	0.39344	0.40437	0.41427	0.43163	0.44645
130	0.34751	0.36315	0.37681	0.38893	0.39980	0.40965	0.42690	0.44165
140	0.34380	0.35935	0.37294	0.38500	0.39582	0.40561	0.42278	0.43745
150	0.34053	0.35601	0.36955	0.38155	0.39232	0.40207	0.41916	0.43376
175	0.33388	0.34921	0.36262	0.37450	0.38517	0.39483	0.41175	0.42622
200	0.32877	0.34399	0.35729	0.36908	0.37966	0.38925	0.40604	0.42039
250	0.32144	0.33648	0.34963	0.36128	0.37174	0.38121	0.39780	0.41198
300	0.31642	0.33134	0.34435	0.35593	0.36630	0.37568	0.39213	0.40619
400	0.30999	0.32474	0.33763	0.34905	0.35930	0.36857	0.38483	0.39872
500	0.30604	0.32068	0.33347	0.34481	0.35498	0.36419	0.38032	0.39410
600	0.30337	0.31794	0.33066	0.34194	0.35205	0.36121	0.37725	0.39096
700	0.30144	0.31595	0.32863	0.33986	0.34994	0.35906	0.37504	0.38868
800	0.29998	0.31445	0.32709	0.33829	0.34833	0.35743	0.37335	0.38696
900	0.29884	0.31327	0.32588	0.33706	0.34708	0.35615	0.37204	0.38560
1000	0.29792	0.31233	0.32491	0.33607	0.34607	0.35512	0.37098	0.38451
∞	0.29884	0.31327	0.32588	0.33706	0.34708	0.35615	0.37204	0.38560

Table E2.2.2

 $\Gamma = 0.95$ $j = k - 2$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.68518	1.74533	1.79253	1.86390	1.91695	1.95897	2.02310	2.07118
5	1.38331	1.43316	1.47223	1.53124	1.57506	1.60973	1.66260	1.70221
6	1.21313	1.25772	1.29265	1.34536	1.38448	1.41542	1.46256	1.49785
7	1.10156	1.14295	1.17536	1.22426	1.26053	1.28920	1.33288	1.36557
8	1.02159	1.06084	1.09156	1.13788	1.17223	1.19939	1.24074	1.27167
9	0.96085	0.99854	1.02803	1.07251	1.10548	1.13153	1.17120	1.20088
10	0.91278	0.94928	0.97785	1.02092	1.05283	1.07806	1.11646	1.14518
11	0.87356	0.90913	0.93697	0.97892	1.01002	1.03459	1.07199	1.09995
12	0.84081	0.87563	0.90286	0.94392	0.97435	0.99839	1.03497	1.06233
13	0.81295	0.84714	0.87388	0.91419	0.94406	0.96766	1.00358	1.03043
14	0.78889	0.82254	0.84887	0.88855	0.91795	0.94118	0.97653	1.00296
15	0.76785	0.80105	0.82702	0.86615	0.89515	0.91806	0.95293	0.97899
16	0.74927	0.78206	0.80771	0.84638	0.87503	0.89766	0.93210	0.95785
18	0.71781	0.74994	0.77507	0.81295	0.84101	0.86319	0.89693	0.92215
20	0.69209	0.72368	0.74840	0.78565	0.81324	0.83505	0.86823	0.89304
22	0.67059	0.70174	0.72610	0.76283	0.79005	0.81155	0.84427	0.86873
24	0.65229	0.68306	0.70713	0.74342	0.77031	0.79156	0.82389	0.84806
26	0.63648	0.66693	0.69075	0.72666	0.75327	0.77430	0.80629	0.83022
28	0.62267	0.65283	0.67643	0.71201	0.73837	0.75921	0.79092	0.81463
30	0.61047	0.64037	0.66378	0.69906	0.72522	0.74588	0.77734	0.80086
35	0.58532	0.61470	0.63770	0.67239	0.69810	0.71841	0.74934	0.77247
40	0.56569	0.59466	0.61734	0.65154	0.67690	0.69694	0.72746	0.75028
50	0.53680	0.56514	0.58733	0.62081	0.64564	0.66527	0.69516	0.71752
60	0.51639	0.54426	0.56608	0.59903	0.62347	0.64280	0.67223	0.69426
70	0.50110	0.52860	0.55014	0.58267	0.60681	0.62589	0.65497	0.67674
80	0.48916	0.51636	0.53768	0.56986	0.59375	0.61265	0.64144	0.66299
90	0.47956	0.50651	0.52764	0.55953	0.58321	0.60195	0.63049	0.65187
100	0.47166	0.49839	0.51935	0.55100	0.57450	0.59310	0.62144	0.64266
110	0.46502	0.49157	0.51239	0.54383	0.56717	0.58564	0.61380	0.63489
120	0.45937	0.48576	0.50644	0.53769	0.56090	0.57927	0.60727	0.62824
130	0.45449	0.48073	0.50131	0.53239	0.55548	0.57375	0.60160	0.62247
140	0.45024	0.47635	0.49682	0.52775	0.55073	0.56891	0.59664	0.61741
150	0.44649	0.47248	0.49287	0.52366	0.54654	0.56465	0.59226	0.61294
175	0.43882	0.46456	0.48475	0.51526	0.53792	0.55586	0.58323	0.60373
200	0.43290	0.45844	0.47847	0.50874	0.53123	0.54904	0.57620	0.59655
250	0.42434	0.44957	0.46937	0.49927	0.52150	0.53910	0.56594	0.58605
300	0.41843	0.44345	0.46307	0.49271	0.51474	0.53218	0.55878	0.57872
400	0.41081	0.43553	0.45490	0.48418	0.50593	0.52315	0.54943	0.56912
500	0.40610	0.43061	0.44983	0.47886	0.50043	0.51751	0.54357	0.56309
600	0.40289	0.42726	0.44637	0.47523	0.49667	0.51365	0.53954	0.55895
700	0.40056	0.42483	0.44385	0.47259	0.49393	0.51083	0.53660	0.55592
800	0.39880	0.42299	0.44195	0.47058	0.49185	0.50868	0.53436	0.55361
900	0.39742	0.42154	0.44045	0.46900	0.49021	0.50700	0.53260	0.55179
1000	0.39630	0.42038	0.43924	0.46773	0.48889	0.50563	0.53118	0.55032
∞	0.39742	0.42154	0.44045	0.46900	0.49021	0.50700	0.53260	0.55179

Table E2.3.1

 $\Gamma=0.95$ $j=k-3$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.58680	1.65222	1.70312	1.77946	1.83582	1.88025	1.94773	1.99812
5	1.30083	1.35523	1.39749	1.46080	1.50746	1.54421	1.59997	1.64156
6	1.13864	1.18742	1.22528	1.28195	1.32368	1.35653	1.40633	1.44345
7	1.03182	1.07719	1.11239	1.16504	1.20379	1.23427	1.28047	1.31489
8	0.95500	0.99808	1.03148	1.08143	1.11817	1.14707	1.19085	1.22345
9	0.89647	0.93790	0.97001	1.01801	1.05331	1.08106	1.12310	1.15440
10	0.85004	0.89021	0.92134	0.96787	1.00207	1.02896	1.06968	1.09999
11	0.81208	0.85126	0.88162	0.92699	0.96033	0.98654	1.02623	1.05576
12	0.78032	0.81870	0.84844	0.89286	0.92551	0.95117	0.99002	1.01893
13	0.75327	0.79098	0.82020	0.86384	0.89592	0.92112	0.95928	0.98767
14	0.72986	0.76701	0.79580	0.83878	0.87037	0.89519	0.93277	0.96072
15	0.70937	0.74604	0.77445	0.81687	0.84804	0.87253	0.90961	0.93719
16	0.69125	0.72749	0.75557	0.79750	0.82831	0.85252	0.88917	0.91642
18	0.66052	0.69606	0.72360	0.76472	0.79493	0.81867	0.85459	0.88131
20	0.63534	0.67033	0.69743	0.73790	0.76763	0.79099	0.82634	0.85264
22	0.61426	0.64878	0.67553	0.71546	0.74480	0.76784	0.80273	0.82867
24	0.59629	0.63042	0.65686	0.69634	0.72534	0.74813	0.78262	0.80827
26	0.58074	0.61453	0.64071	0.67980	0.70852	0.73109	0.76524	0.79064
28	0.56713	0.60063	0.62658	0.66533	0.69381	0.71618	0.75004	0.77522
30	0.55509	0.58833	0.61408	0.65254	0.68080	0.70300	0.73660	0.76159
35	0.53024	0.56294	0.58827	0.62612	0.65393	0.67578	0.70885	0.73345
40	0.51078	0.54306	0.56806	0.60542	0.63288	0.65445	0.68711	0.71140
50	0.48205	0.51368	0.53819	0.57482	0.60174	0.62290	0.65494	0.67878
60	0.46166	0.49281	0.51696	0.55305	0.57958	0.60044	0.63203	0.65553
70	0.44633	0.47711	0.50097	0.53664	0.56287	0.58349	0.61473	0.63797
80	0.43433	0.46480	0.48843	0.52375	0.54974	0.57017	0.60112	0.62416
90	0.42465	0.45486	0.47829	0.51333	0.53910	0.55938	0.59009	0.61295
100	0.41666	0.44664	0.46990	0.50469	0.53029	0.55043	0.58093	0.60365
110	0.40993	0.43972	0.46284	0.49741	0.52286	0.54287	0.57320	0.59578
120	0.40419	0.43381	0.45679	0.49118	0.51648	0.53639	0.56656	0.58903
130	0.39922	0.42869	0.45156	0.48577	0.51096	0.53077	0.56080	0.58316
140	0.39488	0.42421	0.44698	0.48104	0.50611	0.52584	0.55574	0.57801
150	0.39105	0.42026	0.44293	0.47685	0.50182	0.52147	0.55126	0.57345
175	0.38318	0.41213	0.43460	0.46823	0.49298	0.51247	0.54200	0.56401
200	0.37709	0.40583	0.42813	0.46151	0.48609	0.50544	0.53477	0.55662
250	0.36824	0.39665	0.41870	0.45170	0.47601	0.49514	0.52415	0.54577
300	0.36212	0.39028	0.41214	0.44486	0.46896	0.48793	0.51670	0.53814
400	0.35416	0.38199	0.40359	0.43592	0.45972	0.47846	0.50689	0.52808
500	0.34921	0.37682	0.39824	0.43030	0.45392	0.47250	0.50069	0.52170
600	0.34582	0.37328	0.39458	0.42645	0.44992	0.46839	0.49641	0.51729
700	0.34337	0.37070	0.39191	0.42363	0.44700	0.46538	0.49327	0.51405
800	0.34150	0.36874	0.38987	0.42149	0.44476	0.46308	0.49087	0.51157
900	0.34003	0.36720	0.38827	0.41980	0.44301	0.46127	0.48897	0.50961
1000	0.33884	0.36595	0.38698	0.41843	0.44158	0.45980	0.48743	0.50802
∞	0.34003	0.36720	0.38827	0.41980	0.44301	0.46127	0.48897	0.50961

Table E2.4.1

$\Gamma = 0.95$ $j = k - 4$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.50658	1.57709	1.63147	1.71239	1.77172	1.81828	1.88871	1.94109
5	1.23346	1.29227	1.33754	1.40480	1.45402	1.49261	1.55091	1.59421
6	1.07775	1.13059	1.17122	1.23153	1.27561	1.31015	1.36228	1.40097
7	0.97481	1.02403	1.06185	1.11795	1.15893	1.19101	1.23941	1.27532
8	0.90055	0.94734	0.98327	1.03654	1.07544	1.10587	1.15178	1.18582
9	0.84383	0.88887	0.92345	0.97468	1.01207	1.04133	1.08544	1.11813
10	0.79875	0.84246	0.87600	0.92570	0.96196	0.99032	1.03307	1.06474
11	0.76182	0.80449	0.83723	0.88571	0.92108	0.94874	0.99042	1.02130
12	0.73089	0.77271	0.80479	0.85230	0.88694	0.91404	0.95486	0.98510
13	0.70449	0.74561	0.77715	0.82385	0.85790	0.88452	0.92463	0.95434
14	0.68164	0.72216	0.75325	0.79926	0.83281	0.85904	0.89855	0.92781
15	0.66160	0.70162	0.73232	0.77774	0.81086	0.83675	0.87575	0.90463
16	0.64386	0.68344	0.71379	0.75872	0.79146	0.81706	0.85561	0.88416
18	0.61375	0.65260	0.68238	0.72646	0.75859	0.78371	0.82153	0.84953
20	0.58905	0.62731	0.65664	0.70005	0.73169	0.75641	0.79365	0.82122
22	0.56833	0.60610	0.63506	0.67792	0.70916	0.73357	0.77032	0.79753
24	0.55064	0.58801	0.61666	0.65905	0.68994	0.71409	0.75044	0.77735
26	0.53532	0.57234	0.60072	0.64272	0.67332	0.69724	0.73325	0.75991
28	0.52190	0.55861	0.58676	0.62841	0.65876	0.68248	0.71820	0.74464
30	0.51002	0.54646	0.57440	0.61575	0.64588	0.66943	0.70488	0.73113
35	0.48546	0.52134	0.54885	0.58957	0.61925	0.64244	0.67736	0.70321
40	0.46619	0.50163	0.52881	0.56903	0.59835	0.62127	0.65577	0.68132
50	0.43766	0.47243	0.49911	0.53859	0.56738	0.58988	0.62377	0.64885
60	0.41736	0.45164	0.47794	0.51689	0.54528	0.56748	0.60092	0.62567
70	0.40206	0.43596	0.46197	0.50048	0.52858	0.55054	0.58363	0.60813
80	0.39005	0.42363	0.44941	0.48758	0.51542	0.53719	0.57000	0.59429
90	0.38035	0.41366	0.43924	0.47712	0.50475	0.52636	0.55893	0.58305
100	0.37232	0.40541	0.43081	0.46844	0.49589	0.51737	0.54973	0.57371
110	0.36555	0.39844	0.42369	0.46110	0.48841	0.50976	0.54195	0.56579
120	0.35977	0.39248	0.41760	0.45482	0.48198	0.50323	0.53526	0.55899
130	0.35476	0.38731	0.41231	0.44936	0.47640	0.49755	0.52944	0.55307
140	0.35037	0.38278	0.40767	0.44457	0.47150	0.49257	0.52433	0.54787
150	0.34649	0.37878	0.40358	0.44033	0.46715	0.48815	0.51979	0.54325
175	0.33853	0.37054	0.39512	0.43157	0.45818	0.47901	0.51041	0.53368
200	0.33234	0.36412	0.38854	0.42474	0.45117	0.47185	0.50305	0.52617
250	0.32332	0.35476	0.37891	0.41472	0.44087	0.46133	0.49221	0.51510
300	0.31705	0.34823	0.37219	0.40770	0.43364	0.45394	0.48457	0.50728
400	0.30888	0.33970	0.36338	0.39847	0.42411	0.44418	0.47445	0.49690
500	0.30378	0.33436	0.35784	0.39266	0.41809	0.43799	0.46802	0.49029
600	0.30028	0.33069	0.35404	0.38865	0.41393	0.43371	0.46356	0.48570
700	0.29774	0.32801	0.35126	0.38571	0.41088	0.43057	0.46028	0.48232
800	0.29580	0.32597	0.34914	0.38347	0.40854	0.42816	0.45776	0.47971
900	0.29427	0.32436	0.34746	0.38170	0.40669	0.42626	0.45577	0.47765
1000	0.29304	0.32306	0.34611	0.38026	0.40520	0.42471	0.45415	0.47598
∞	0.29427	0.32436	0.34746	0.38170	0.40669	0.42626	0.45577	0.47765

Table E2.5.1

$\Gamma = 0.95$ $j = k - 5$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.43722	1.51287	1.57065	1.65596	1.71806	1.76659	1.83971	1.89388
5	1.17512	1.23837	1.28659	1.35763	1.40925	1.44954	1.51015	1.55499
6	1.02498	1.08191	1.12525	1.18904	1.23533	1.27142	1.32568	1.36578
7	0.92536	0.97846	1.01886	1.07825	1.12132	1.15489	1.20530	1.24254
8	0.85330	0.90383	0.94225	0.99870	1.03961	1.07147	1.11931	1.15464
9	0.79815	0.84683	0.88382	0.93816	0.97751	1.00815	1.05414	1.08809
10	0.75423	0.80151	0.83742	0.89015	0.92833	0.95805	1.00265	1.03555
11	0.71820	0.76438	0.79945	0.85092	0.88818	0.91718	0.96068	0.99277
12	0.68798	0.73326	0.76765	0.81810	0.85462	0.88303	0.92565	0.95708
13	0.66216	0.70671	0.74053	0.79014	0.82604	0.85397	0.89586	0.92675
14	0.63978	0.68371	0.71705	0.76596	0.80134	0.82887	0.87014	0.90057
15	0.62015	0.66354	0.69648	0.74478	0.77972	0.80690	0.84764	0.87769
16	0.60275	0.64568	0.67826	0.72604	0.76059	0.78747	0.82776	0.85747
18	0.57318	0.61534	0.64734	0.69424	0.72817	0.75455	0.79409	0.82324
20	0.54890	0.59044	0.62196	0.66818	0.70160	0.72758	0.76653	0.79524
22	0.52850	0.56954	0.60068	0.64633	0.67933	0.70499	0.74345	0.77179
24	0.51107	0.55169	0.58250	0.62767	0.66033	0.68572	0.72377	0.75181
26	0.49597	0.53622	0.56675	0.61152	0.64388	0.66904	0.70674	0.73452
28	0.48272	0.52265	0.55295	0.59735	0.62946	0.65442	0.69182	0.71938
30	0.47099	0.51064	0.54072	0.58482	0.61669	0.64148	0.67862	0.70598
35	0.44669	0.48577	0.51541	0.55886	0.59028	0.61471	0.65130	0.67827
40	0.42761	0.46622	0.49552	0.53848	0.56953	0.59368	0.62985	0.65651
50	0.39930	0.43723	0.46601	0.50821	0.53873	0.56245	0.59801	0.62421
60	0.37912	0.41654	0.44494	0.48659	0.51671	0.54013	0.57524	0.60111
70	0.36388	0.40090	0.42900	0.47022	0.50003	0.52322	0.55798	0.58360
80	0.35190	0.38859	0.41645	0.45732	0.48689	0.50988	0.54436	0.56977
90	0.34220	0.37862	0.40627	0.44685	0.47620	0.49904	0.53328	0.55852
100	0.33416	0.37035	0.39783	0.43815	0.46733	0.49003	0.52406	0.54916
110	0.32739	0.36336	0.39069	0.43079	0.45981	0.48239	0.51625	0.54122
120	0.32158	0.35738	0.38457	0.42447	0.45336	0.47583	0.50954	0.53439
130	0.31655	0.35218	0.37925	0.41898	0.44774	0.47012	0.50369	0.52844
140	0.31214	0.34763	0.37459	0.41416	0.44281	0.46510	0.49854	0.52321
150	0.30824	0.34360	0.37046	0.40989	0.43843	0.46065	0.49397	0.51856
175	0.30022	0.33528	0.36193	0.40105	0.42937	0.45142	0.48450	0.50891
200	0.29397	0.32880	0.35527	0.39413	0.42228	0.44419	0.47706	0.50132
250	0.28485	0.31932	0.34551	0.38397	0.41183	0.43352	0.46607	0.49009
300	0.27850	0.31269	0.33867	0.37683	0.40447	0.42600	0.45830	0.48214
400	0.27019	0.30400	0.32969	0.36742	0.39474	0.41603	0.44797	0.47155
500	0.26498	0.29853	0.32402	0.36146	0.38857	0.40968	0.44137	0.46477
600	0.26141	0.29477	0.32012	0.35733	0.38429	0.40528	0.43678	0.46004
700	0.25880	0.29202	0.31726	0.35431	0.38114	0.40203	0.43339	0.45654
800	0.25682	0.28992	0.31507	0.35199	0.37873	0.39954	0.43079	0.45385
900	0.25525	0.28827	0.31335	0.35016	0.37682	0.39757	0.42872	0.45171
1000	0.25398	0.28693	0.31195	0.34867	0.37526	0.39597	0.42704	0.44997
∞	0.25525	0.28827	0.31335	0.35016	0.37682	0.39757	0.42872	0.45171

Table E2.6.1

 $\Gamma = 0.95$ $j = k - 6$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.37493	1.45589	1.51710	1.60671	1.67148	1.72188	1.79750	1.85334
5	1.12264	1.19049	1.24167	1.31643	1.37036	1.41225	1.47502	1.52130
6	0.97745	1.03862	1.08470	1.15190	1.20031	1.23788	1.29412	1.33554
7	0.88080	0.93792	0.98091	1.04355	1.08863	1.12359	1.17589	1.21437
8	0.81071	0.86512	0.90603	0.96561	1.00845	1.04167	1.09132	1.12784
9	0.75695	0.80941	0.84883	0.90621	0.94745	0.97940	1.02716	1.06227
10	0.71407	0.76505	0.80335	0.85906	0.89908	0.93009	0.97641	1.01046
11	0.67885	0.72867	0.76608	0.82049	0.85956	0.88983	0.93503	0.96824
12	0.64927	0.69814	0.73484	0.78819	0.82650	0.85617	0.90046	0.93300
13	0.62397	0.67207	0.70818	0.76066	0.79834	0.82751	0.87105	0.90304
14	0.60202	0.64946	0.68508	0.73683	0.77397	0.80272	0.84564	0.87716
15	0.58275	0.62963	0.66482	0.71594	0.75263	0.78103	0.82341	0.85454
16	0.56566	0.61205	0.64687	0.69745	0.73375	0.76184	0.80376	0.83453
18	0.53658	0.58218	0.61638	0.66607	0.70171	0.72929	0.77045	0.80066
20	0.51267	0.55762	0.59134	0.64031	0.67544	0.70262	0.74316	0.77292
22	0.49258	0.53700	0.57032	0.61870	0.65340	0.68025	0.72030	0.74969
24	0.47539	0.51937	0.55235	0.60024	0.63459	0.66116	0.70079	0.72988
26	0.46048	0.50408	0.53677	0.58425	0.61829	0.64463	0.68391	0.71273
28	0.44740	0.49066	0.52311	0.57022	0.60400	0.63013	0.66911	0.69771
30	0.43580	0.47877	0.51100	0.55779	0.59134	0.61730	0.65600	0.68441
35	0.41177	0.45413	0.48591	0.53205	0.56513	0.59072	0.62888	0.65688
40	0.39286	0.43476	0.46618	0.51180	0.54452	0.56982	0.60756	0.63525
50	0.36479	0.40596	0.43686	0.48171	0.51388	0.53876	0.57587	0.60310
60	0.34473	0.38538	0.41588	0.46018	0.49195	0.51653	0.55318	0.58008
70	0.32956	0.36980	0.39999	0.44385	0.47531	0.49966	0.53597	0.56261
80	0.31762	0.35752	0.38747	0.43098	0.46219	0.48634	0.52236	0.54881
90	0.30795	0.34756	0.37730	0.42051	0.45151	0.47550	0.51129	0.53756
100	0.29993	0.33930	0.36886	0.41181	0.44263	0.46648	0.50207	0.52819
110	0.29315	0.33231	0.36171	0.40444	0.43510	0.45883	0.49425	0.52025
120	0.28735	0.32631	0.35558	0.39810	0.42863	0.45226	0.48751	0.51340
130	0.28231	0.32111	0.35025	0.39259	0.42299	0.44653	0.48165	0.50743
140	0.27789	0.31654	0.34556	0.38775	0.41804	0.44149	0.47648	0.50218
150	0.27399	0.31249	0.34142	0.38346	0.41364	0.43701	0.47189	0.49751
175	0.26593	0.30414	0.33284	0.37457	0.40453	0.42773	0.46236	0.48780
200	0.25965	0.29762	0.32613	0.36760	0.39738	0.42044	0.45487	0.48016
250	0.25047	0.28805	0.31628	0.35734	0.38683	0.40967	0.44377	0.46883
300	0.24406	0.28135	0.30937	0.35011	0.37938	0.40205	0.43590	0.46078
400	0.23567	0.27255	0.30026	0.34055	0.36950	0.39192	0.42541	0.45002
500	0.23040	0.26700	0.29450	0.33448	0.36320	0.38545	0.41869	0.44312
600	0.22677	0.26317	0.29052	0.33027	0.35883	0.38095	0.41400	0.43828
700	0.22412	0.26037	0.28760	0.32718	0.35561	0.37763	0.41052	0.43470
800	0.22210	0.25823	0.28536	0.32480	0.35313	0.37508	0.40785	0.43194
900	0.22051	0.25654	0.28360	0.32293	0.35117	0.37305	0.40572	0.42974
1000	0.21922	0.25517	0.28216	0.32140	0.34958	0.37140	0.40399	0.42794
∞	0.22051	0.25654	0.28360	0.32293	0.35117	0.37305	0.40572	0.42974

Table E2.7.1

 $\Gamma = 0.95$ $j = k - 7$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.31744	1.40401	1.46874	1.56263	1.63001	1.68221	1.76023	1.81763
5	1.07410	1.14682	1.20105	1.27952	1.33570	1.37915	1.44398	1.49160
6	0.93345	0.99910	1.04799	1.11861	1.16909	1.20809	1.26623	1.30888
7	0.83952	0.90090	0.94655	1.01242	1.05947	1.09579	1.14987	1.18953
8	0.77123	0.82974	0.87322	0.93592	0.98066	1.01518	1.06656	1.10421
9	0.71876	0.77521	0.81713	0.87754	0.92063	0.95385	1.00329	1.03950
10	0.67683	0.73172	0.77247	0.83115	0.87299	0.90524	0.95321	0.98833
11	0.64235	0.69601	0.73584	0.79317	0.83403	0.86552	0.91234	0.94661
12	0.61335	0.66603	0.70511	0.76135	0.80142	0.83229	0.87818	0.91177
13	0.58853	0.64039	0.67885	0.73420	0.77361	0.80398	0.84911	0.88213
14	0.56698	0.61815	0.65610	0.71068	0.74955	0.77949	0.82398	0.85652
15	0.54804	0.59863	0.63613	0.69007	0.72846	0.75804	0.80198	0.83412
16	0.53123	0.58131	0.61842	0.67180	0.70980	0.73906	0.78252	0.81431
18	0.50262	0.55185	0.58833	0.64078	0.67811	0.70685	0.74953	0.78074
20	0.47906	0.52761	0.56359	0.61531	0.65210	0.68043	0.72250	0.75325
22	0.45924	0.50724	0.54280	0.59392	0.63028	0.65827	0.69983	0.73021
24	0.44228	0.48981	0.52503	0.57564	0.61163	0.63934	0.68048	0.71055
26	0.42756	0.47469	0.50961	0.55979	0.59547	0.62294	0.66373	0.69353
28	0.41463	0.46142	0.49607	0.54588	0.58130	0.60856	0.64903	0.67861
30	0.40316	0.44964	0.48407	0.53355	0.56874	0.59582	0.63602	0.66540
35	0.37938	0.42523	0.45920	0.50801	0.54271	0.56942	0.60907	0.63804
40	0.36066	0.40601	0.43961	0.48790	0.52223	0.54865	0.58787	0.61653
50	0.33281	0.37742	0.41047	0.45797	0.49175	0.51775	0.55633	0.58453
60	0.31288	0.35695	0.38960	0.43653	0.46990	0.49559	0.53373	0.56159
70	0.29780	0.34143	0.37377	0.42026	0.45332	0.47877	0.51656	0.54416
80	0.28592	0.32920	0.36128	0.40741	0.44022	0.46548	0.50298	0.53038
90	0.27628	0.31926	0.35113	0.39695	0.42955	0.45465	0.49192	0.51915
100	0.26828	0.31101	0.34269	0.38826	0.42067	0.44563	0.48270	0.50979
110	0.26152	0.30403	0.33555	0.38088	0.41314	0.43798	0.47487	0.50183
120	0.25572	0.29803	0.32941	0.37455	0.40666	0.43140	0.46813	0.49498
130	0.25069	0.29283	0.32407	0.36903	0.40102	0.42566	0.46225	0.48900
140	0.24628	0.28825	0.31938	0.36417	0.39605	0.42060	0.45707	0.48374
150	0.24237	0.28420	0.31522	0.35986	0.39164	0.41612	0.45247	0.47905
175	0.23431	0.27582	0.30662	0.35094	0.38249	0.40680	0.44290	0.46931
200	0.22802	0.26927	0.29988	0.34393	0.37530	0.39947	0.43537	0.46163
250	0.21881	0.25966	0.28997	0.33360	0.36467	0.38861	0.42419	0.45022
300	0.21237	0.25292	0.28300	0.32631	0.35716	0.38093	0.41625	0.44210
400	0.20392	0.24403	0.27380	0.31664	0.34716	0.37068	0.40564	0.43122
500	0.19861	0.23842	0.26797	0.31049	0.34078	0.36412	0.39882	0.42421
600	0.19495	0.23455	0.26393	0.30621	0.33633	0.35954	0.39404	0.41929
700	0.19227	0.23171	0.26096	0.30306	0.33305	0.35616	0.39050	0.41564
800	0.19023	0.22953	0.25869	0.30065	0.33052	0.35355	0.38777	0.41282
900	0.18861	0.22782	0.25689	0.29873	0.32852	0.35148	0.38560	0.41057
1000	0.18731	0.22643	0.25544	0.29717	0.32689	0.34979	0.38383	0.40873
∞	0.18861	0.22782	0.25689	0.29873	0.32852	0.35148	0.38560	0.41057

Table E2.8.1

$\Gamma=0.95$ $j=k-8$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.26323	1.35584	1.42421	1.52245	1.59241	1.64637	1.72670	1.78559
5	1.02825	1.10621	1.16360	1.24583	1.30425	1.34922	1.41604	1.46494
6	0.89183	0.96232	1.01412	1.08820	1.14074	1.18114	1.24110	1.28494
7	0.80044	0.86641	0.91483	0.98399	1.03298	1.07062	1.12644	1.16722
8	0.73384	0.79678	0.84293	0.90879	0.95541	0.99120	1.04425	1.08298
9	0.68256	0.74332	0.78785	0.85134	0.89625	0.93072	0.98178	1.01904
10	0.64153	0.70064	0.74394	0.80565	0.84927	0.88274	0.93230	0.96845
11	0.60774	0.66556	0.70789	0.76820	0.81082	0.84351	0.89189	0.92717
12	0.57930	0.63608	0.67763	0.73681	0.77861	0.81067	0.85811	0.89269
13	0.55493	0.61084	0.65175	0.71000	0.75114	0.78267	0.82933	0.86334
14	0.53375	0.58894	0.62931	0.68678	0.72735	0.75845	0.80445	0.83797
15	0.51513	0.56970	0.60960	0.66640	0.70649	0.73722	0.78266	0.81577
16	0.49859	0.55262	0.59213	0.64835	0.68802	0.71842	0.76339	0.79614
18	0.47041	0.52355	0.56240	0.61766	0.65665	0.68652	0.73069	0.76285
20	0.44718	0.49961	0.53794	0.59244	0.63089	0.66034	0.70387	0.73557
22	0.42763	0.47948	0.51737	0.57126	0.60926	0.63836	0.68139	0.71271
24	0.41088	0.46224	0.49977	0.55314	0.59077	0.61959	0.66218	0.69319
26	0.39634	0.44728	0.48450	0.53742	0.57474	0.60331	0.64554	0.67628
28	0.38356	0.43413	0.47109	0.52363	0.56067	0.58904	0.63095	0.66146
30	0.37221	0.42247	0.45919	0.51140	0.54820	0.57638	0.61802	0.64832
35	0.34868	0.39828	0.43452	0.48603	0.52234	0.55015	0.59123	0.62112
40	0.33013	0.37921	0.41507	0.46605	0.50198	0.52949	0.57014	0.59972
50	0.30251	0.35081	0.38611	0.43628	0.47166	0.49874	0.53875	0.56786
60	0.28273	0.33045	0.36534	0.41493	0.44990	0.47667	0.51622	0.54500
70	0.26773	0.31501	0.34957	0.39872	0.43337	0.45990	0.49910	0.52762
80	0.25592	0.30283	0.33712	0.38590	0.42029	0.44663	0.48555	0.51387
90	0.24632	0.29292	0.32700	0.37546	0.40964	0.43582	0.47450	0.50265
100	0.23835	0.28469	0.31857	0.36677	0.40077	0.42681	0.46529	0.49329
110	0.23162	0.27772	0.31144	0.35941	0.39324	0.41916	0.45746	0.48534
120	0.22584	0.27173	0.30530	0.35307	0.38676	0.41257	0.45072	0.47849
130	0.22082	0.26653	0.29997	0.34754	0.38111	0.40683	0.44484	0.47251
140	0.21641	0.26196	0.29527	0.34268	0.37614	0.40177	0.43965	0.46723
150	0.21251	0.25790	0.29111	0.33837	0.37172	0.39727	0.43504	0.46254
175	0.20446	0.24952	0.28249	0.32942	0.36254	0.38792	0.42545	0.45277
200	0.19817	0.24296	0.27573	0.32239	0.35533	0.38056	0.41788	0.44506
250	0.18896	0.23332	0.26578	0.31201	0.34464	0.36966	0.40665	0.43359
300	0.18251	0.22654	0.25877	0.30467	0.33707	0.36191	0.39865	0.42542
400	0.17403	0.21761	0.24950	0.29492	0.32699	0.35157	0.38794	0.41444
500	0.16869	0.21195	0.24361	0.28870	0.32053	0.34493	0.38104	0.40735
600	0.16501	0.20804	0.23953	0.28437	0.31603	0.34029	0.37620	0.40236
700	0.16027	0.20517	0.23653	0.28118	0.31270	0.33686	0.37260	0.39865
800	0.16026	0.20298	0.23423	0.27872	0.31013	0.33421	0.36983	0.39578
900	0.15864	0.20124	0.23241	0.27678	0.30809	0.33210	0.36761	0.39349
1000	0.15733	0.19983	0.23093	0.27519	0.30644	0.33038	0.36581	0.39162
∞	0.15864	0.20124	0.23241	0.27678	0.30809	0.33210	0.36761	0.39349

Table E3.0.1

$\Gamma = 0.99$ $j = k$ $m = 20$

$n \downarrow$	k							
	1	2	3	4	5	6	7	8
4	2.48705	2.82095	3.00505	3.13051	3.22493	3.30025	3.36268	3.41586
5	1.87347	2.10979	2.24038	2.32950	2.39663	2.45022	2.49467	2.53256
6	1.56629	1.75728	1.86306	1.93536	1.98988	2.03344	2.06959	2.10041
7	1.38012	1.54505	1.63658	1.69923	1.74652	1.78433	1.81573	1.84252
8	1.25413	1.40209	1.48434	1.54070	1.58329	1.61737	1.64568	1.66985
9	1.16260	1.29855	1.37424	1.42617	1.46544	1.49688	1.52302	1.54533
10	1.09274	1.21972	1.29050	1.33911	1.37590	1.40536	1.42987	1.45080
11	1.03746	1.15745	1.22440	1.27042	1.30526	1.33319	1.35643	1.37628
12	0.99250	1.10686	1.17073	1.21466	1.24794	1.27463	1.29685	1.31583
13	0.95514	1.06486	1.12618	1.16838	1.20042	1.22604	1.24741	1.26568
14	0.92354	1.02937	1.08854	1.12929	1.16019	1.18499	1.20565	1.22332
15	0.89644	0.99893	1.05626	1.09577	1.12574	1.14980	1.16985	1.18699
16	0.87290	0.97251	1.02825	1.06667	1.09583	1.11925	1.13876	1.15546
18	0.83398	0.92883	0.98193	1.01856	1.04638	1.06873	1.08736	1.10331
20	0.80306	0.89413	0.94513	0.98033	1.00707	1.02857	1.04649	1.06184
22	0.77785	0.86583	0.91512	0.94914	0.97500	0.99579	1.01314	1.02799
24	0.75687	0.84229	0.89014	0.92317	0.94829	0.96849	0.98535	0.99979
26	0.73913	0.82238	0.86900	0.90119	0.92568	0.94537	0.96181	0.97590
28	0.72392	0.80530	0.85086	0.88233	0.90627	0.92552	0.94160	0.95538
30	0.71072	0.79047	0.83511	0.86595	0.88941	0.90828	0.92404	0.93755
35	0.68427	0.76074	0.80352	0.83307	0.85555	0.87364	0.88875	0.90170
40	0.66434	0.73834	0.77970	0.80826	0.82999	0.84748	0.86209	0.87461
50	0.63627	0.70675	0.74608	0.77323	0.79388	0.81050	0.82438	0.83629
60	0.61741	0.68550	0.72345	0.74963	0.76954	0.78556	0.79894	0.81041
70	0.60385	0.67022	0.70717	0.73264	0.75201	0.76759	0.78060	0.79175
80	0.59362	0.65868	0.69487	0.71981	0.73876	0.75400	0.76673	0.77764
90	0.58563	0.64967	0.68526	0.70977	0.72840	0.74338	0.75588	0.76660
100	0.57921	0.64242	0.67753	0.70171	0.72007	0.73483	0.74715	0.75771
110	0.57394	0.63648	0.67119	0.69508	0.71322	0.72781	0.73998	0.75042
120	0.56953	0.63151	0.66589	0.68954	0.70750	0.72194	0.73399	0.74431
130	0.56580	0.62729	0.66139	0.68484	0.70265	0.71696	0.72890	0.73913
140	0.56259	0.62367	0.65752	0.68080	0.69848	0.71268	0.72453	0.73468
150	0.55980	0.62052	0.65416	0.67730	0.69485	0.70896	0.72073	0.73081
175	0.55421	0.61421	0.64743	0.67026	0.68758	0.70150	0.71310	0.72305
200	0.55001	0.60946	0.64236	0.66496	0.68211	0.69588	0.70737	0.71720
250	0.54410	0.60279	0.63524	0.65752	0.67442	0.68799	0.69930	0.70899
300	0.54014	0.59832	0.63047	0.65254	0.66927	0.68270	0.69390	0.70349
400	0.53518	0.59272	0.62449	0.64629	0.66282	0.67608	0.68713	0.69659
500	0.53220	0.58935	0.62089	0.64253	0.65893	0.67209	0.68306	0.69244
600	0.53020	0.58709	0.61849	0.64002	0.65633	0.66942	0.68033	0.68967
700	0.52878	0.58548	0.61677	0.63822	0.65448	0.66752	0.67839	0.68769
800	0.52771	0.58427	0.61548	0.63688	0.65308	0.66609	0.67692	0.68620
900	0.52687	0.58333	0.61447	0.63583	0.65200	0.66497	0.67579	0.68504
1000	0.52621	0.58258	0.61367	0.63499	0.65113	0.66408	0.67488	0.68411
∞	0.52687	0.58333	0.61447	0.63583	0.65200	0.66497	0.67579	0.68504

Table E3.0.2

Gamma=0.99 $j=k$ $m=20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	3.46210	3.50294	3.53947	3.57248	3.60256	3.63018	3.67939	3.72222
5	2.56550	2.59461	2.62065	2.64419	2.66565	2.68535	2.72046	2.75103
6	2.12723	2.15094	2.17215	2.19132	2.20881	2.22487	2.25350	2.27842
7	1.86583	1.88644	1.90490	1.92158	1.93680	1.95078	1.97570	1.99741
8	1.69089	1.70949	1.72616	1.74123	1.75497	1.76761	1.79013	1.80976
9	1.56477	1.58196	1.59736	1.61130	1.62401	1.63569	1.65653	1.67469
10	1.46904	1.48518	1.49964	1.51272	1.52466	1.53564	1.55522	1.57229
11	1.39359	1.40891	1.42263	1.43505	1.44639	1.45681	1.47542	1.49163
12	1.33239	1.34704	1.36018	1.37207	1.38292	1.39290	1.41071	1.42625
13	1.28161	1.29572	1.30837	1.31982	1.33028	1.33989	1.35705	1.37202
14	1.23873	1.25237	1.26461	1.27569	1.28581	1.29511	1.31173	1.32622
15	1.20195	1.21520	1.22709	1.23785	1.24768	1.25672	1.27286	1.28695
16	1.17003	1.18294	1.19452	1.20500	1.21458	1.22339	1.23913	1.25286
18	1.11723	1.12957	1.14064	1.15067	1.15983	1.16826	1.18332	1.19647
20	1.07525	1.08713	1.09779	1.10745	1.11628	1.12440	1.13892	1.15160
22	1.04097	1.05247	1.06280	1.07216	1.08071	1.08858	1.10265	1.11494
24	1.01241	1.02359	1.03363	1.04274	1.05106	1.05872	1.07241	1.08437
26	0.98821	0.99912	1.00892	1.01780	1.02593	1.03340	1.04677	1.05845
28	0.96742	0.97809	0.98768	0.99638	1.00432	1.01164	1.02473	1.03616
30	0.94935	0.95982	0.96922	0.97775	0.98554	0.99272	1.00556	1.01678
35	0.91302	0.92307	0.93209	0.94028	0.94776	0.95465	0.96698	0.97776
40	0.88556	0.89528	0.90400	0.91192	0.91916	0.92583	0.93776	0.94820
50	0.84669	0.85593	0.86422	0.87175	0.87864	0.88498	0.89633	0.90626
60	0.82044	0.82934	0.83734	0.84459	0.85123	0.85734	0.86828	0.87785
70	0.80150	0.81015	0.81793	0.82498	0.83143	0.83737	0.84801	0.85731
80	0.78718	0.79564	0.80324	0.81014	0.81645	0.82226	0.83266	0.84176
90	0.77596	0.78427	0.79174	0.79852	0.80471	0.81042	0.82063	0.82956
100	0.76694	0.77513	0.78249	0.78916	0.79527	0.80089	0.81095	0.81974
110	0.75953	0.76762	0.77488	0.78147	0.78750	0.79305	0.80298	0.81167
120	0.75333	0.76133	0.76852	0.77504	0.78100	0.78649	0.79632	0.80491
130	0.74807	0.75600	0.76312	0.76958	0.77549	0.78093	0.79066	0.79917
140	0.74354	0.75141	0.75848	0.76488	0.77074	0.77614	0.78579	0.79424
150	0.73961	0.74743	0.75444	0.76081	0.76662	0.77198	0.78157	0.78995
175	0.73173	0.73943	0.74635	0.75262	0.75836	0.76364	0.77308	0.78134
200	0.72579	0.73341	0.74025	0.74646	0.75213	0.75735	0.76669	0.77486
250	0.71745	0.72495	0.73168	0.73779	0.74337	0.74851	0.75770	0.76574
300	0.71186	0.71928	0.72595	0.73199	0.73751	0.74260	0.75169	0.75964
400	0.70485	0.71218	0.71875	0.72471	0.73016	0.73518	0.74414	0.75198
500	0.70064	0.70790	0.71442	0.71994	0.72574	0.73071	0.73960	0.74737
600	0.69782	0.70505	0.71153	0.71741	0.72278	0.72773	0.73657	0.74429
700	0.69581	0.70300	0.70946	0.71532	0.72067	0.72559	0.73440	0.74209
800	0.69429	0.70147	0.70791	0.71375	0.71908	0.72399	0.73277	0.74044
900	0.69312	0.70028	0.70670	0.71252	0.71784	0.72274	0.73150	0.73915
1000	0.69217	0.69932	0.70573	0.71154	0.71686	0.72174	0.73048	0.73812
∞	0.69312	0.70028	0.70670	0.71252	0.71784	0.72274	0.73150	0.73915

Table E3.0.3

Gamma=0.99 $j=k$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.76009	3.83895	3.90208	3.99945	4.07319	4.13234	4.22380	4.29323
5	2.77805	2.83435	2.87944	2.94899	3.00168	3.04395	3.10931	3.15894
6	2.30047	2.34641	2.38321	2.44000	2.48303	2.51757	2.57098	2.61154
7	2.01662	2.05665	2.08873	2.13826	2.17580	2.20594	2.25256	2.28797
8	1.82713	1.86334	1.89237	1.93720	1.97120	1.99849	2.04073	2.07283
9	1.69077	1.72429	1.75118	1.79272	1.82423	1.84953	1.88870	1.91847
10	1.58740	1.61892	1.64421	1.68330	1.71296	1.73679	1.77367	1.80171
11	1.50599	1.53596	1.56001	1.59719	1.62542	1.64810	1.68322	1.70992
12	1.44000	1.46872	1.49178	1.52743	1.55450	1.57626	1.60997	1.63560
13	1.38528	1.41297	1.43520	1.46960	1.49572	1.51672	1.54926	1.57401
14	1.33906	1.36588	1.38742	1.42076	1.44609	1.46646	1.49801	1.52203
15	1.29944	1.32551	1.34646	1.37889	1.40354	1.42336	1.45409	1.47747
16	1.26504	1.29047	1.31090	1.34255	1.36661	1.38596	1.41595	1.43879
18	1.20812	1.23248	1.25207	1.28241	1.30549	1.32406	1.35286	1.37479
20	1.16284	1.18634	1.20524	1.23454	1.25683	1.27478	1.30262	1.32383
22	1.12584	1.14863	1.16697	1.19541	1.21706	1.23449	1.26154	1.28216
24	1.09498	1.11718	1.13505	1.16276	1.18386	1.20086	1.22725	1.24736
26	1.06881	1.09050	1.10796	1.13505	1.15568	1.17231	1.19812	1.21781
28	1.04631	1.06755	1.08466	1.11120	1.13143	1.14773	1.17305	1.19236
30	1.02674	1.04759	1.06438	1.09044	1.11031	1.12633	1.15121	1.17019
35	0.98733	1.00736	1.02351	1.04859	1.06772	1.08314	1.10712	1.12542
40	0.95746	0.97686	0.99251	1.01681	1.03536	1.05032	1.07359	1.09136
50	0.91507	0.93354	0.94844	0.97160	0.98929	1.00356	1.02577	1.04274
60	0.88635	0.90416	0.91853	0.94088	0.95795	0.97172	0.99317	1.00957
70	0.86557	0.88289	0.89686	0.91860	0.93520	0.94860	0.96947	0.98543
80	0.84983	0.86677	0.88043	0.90168	0.91792	0.93103	0.95144	0.96705
90	0.83749	0.85412	0.86753	0.88840	0.90434	0.91721	0.93726	0.95259
100	0.82756	0.84393	0.85714	0.87769	0.89339	0.90606	0.92580	0.94090
110	0.81938	0.83555	0.84859	0.86887	0.88437	0.89688	0.91636	0.93127
120	0.81254	0.82853	0.84143	0.86148	0.87681	0.88918	0.90845	0.92318
130	0.80673	0.82257	0.83534	0.85521	0.87038	0.88263	0.90171	0.91630
140	0.80173	0.81744	0.83011	0.84980	0.86485	0.87700	0.89591	0.91038
150	0.79739	0.81298	0.82555	0.84511	0.86004	0.87210	0.89087	0.90522
175	0.78867	0.80403	0.81642	0.83567	0.85038	0.86225	0.88073	0.89486
200	0.78211	0.79729	0.80953	0.82856	0.84309	0.85482	0.87308	0.88703
250	0.77287	0.78781	0.79985	0.81856	0.83284	0.84437	0.86231	0.87602
300	0.76669	0.78146	0.79336	0.81186	0.82597	0.83737	0.85509	0.86863
400	0.75893	0.77349	0.78523	0.80345	0.81736	0.82858	0.84603	0.85936
500	0.75427	0.76870	0.78033	0.79839	0.81217	0.82328	0.84057	0.85378
600	0.75115	0.76550	0.77705	0.79501	0.80870	0.81975	0.83693	0.85005
700	0.74892	0.76320	0.77471	0.79259	0.80622	0.81722	0.83432	0.84738
800	0.74724	0.76148	0.77296	0.79077	0.80436	0.81532	0.83236	0.84538
900	0.74594	0.76015	0.77159	0.78936	0.80291	0.81384	0.83084	0.84382
1000	0.74490	0.75907	0.77050	0.78823	0.80175	0.81266	0.82962	0.84257
∞	0.74594	0.76015	0.77159	0.78936	0.80291	0.81384	0.83084	0.84382

Table E3.1.1

$\Gamma=0.99$ $j=k-1$ $m=20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.99673	3.04737	3.09222	3.13242	3.16880	3.20200	3.26071	3.31138
5	2.22007	2.25662	2.28899	2.31800	2.34425	2.36821	2.41055	2.44709
6	1.83587	1.86594	1.89257	1.91643	1.93803	1.95773	1.99257	2.02262
7	1.60441	1.63079	1.65415	1.67508	1.69403	1.71131	1.74188	1.76825
8	1.44814	1.47213	1.49339	1.51243	1.52967	1.54540	1.57320	1.59720
9	1.33460	1.35693	1.37670	1.39442	1.41046	1.42510	1.45098	1.47331
10	1.24781	1.26889	1.28756	1.30430	1.31946	1.33328	1.35773	1.37884
11	1.17895	1.19907	1.21689	1.23287	1.24733	1.26053	1.28388	1.30403
12	1.12275	1.14210	1.15925	1.17461	1.18853	1.20123	1.22369	1.24307
13	1.07587	1.09458	1.11117	1.12604	1.13950	1.15178	1.17352	1.19228
14	1.03605	1.05423	1.07035	1.08480	1.09788	1.10982	1.13094	1.14918
15	1.00174	1.01947	1.03518	1.04927	1.06202	1.07367	1.09428	1.11207
16	0.97180	0.98914	1.00450	1.01828	1.03076	1.04215	1.06231	1.07971
18	0.92196	0.93865	0.95344	0.96670	0.97872	0.98969	1.00910	1.02587
20	0.88198	0.89814	0.91248	0.92533	0.93698	0.94761	0.96643	0.98269
22	0.84908	0.86482	0.87877	0.89129	0.90263	0.91299	0.93132	0.94717
24	0.82146	0.83683	0.85047	0.86270	0.87379	0.88392	0.90184	0.91734
26	0.79788	0.81295	0.82632	0.83831	0.84918	0.85910	0.87668	0.89187
28	0.77750	0.79230	0.80542	0.81721	0.82788	0.83764	0.85491	0.86984
30	0.75967	0.77423	0.78715	0.79875	0.80926	0.81886	0.83586	0.85056
35	0.72346	0.73753	0.75002	0.76124	0.77140	0.78069	0.79714	0.81137
40	0.69571	0.70940	0.72155	0.73246	0.74236	0.75140	0.76742	0.78128
50	0.65575	0.66888	0.68053	0.69100	0.70048	0.70916	0.72453	0.73784
60	0.62822	0.64094	0.65223	0.66237	0.67157	0.67998	0.69489	0.70779
70	0.60802	0.62042	0.63144	0.64133	0.65031	0.65852	0.67307	0.68566
80	0.59252	0.60468	0.61548	0.62518	0.63398	0.64203	0.65629	0.66864
90	0.58024	0.59220	0.60282	0.61236	0.62102	0.62893	0.64297	0.65511
100	0.57026	0.58206	0.59253	0.60194	0.61047	0.61828	0.63211	0.64409
110	0.56199	0.57364	0.58399	0.59329	0.60172	0.60943	0.62310	0.63494
120	0.55501	0.56654	0.57678	0.58598	0.59433	0.60196	0.61549	0.62720
130	0.54905	0.56048	0.57062	0.57974	0.58801	0.59557	0.60897	0.62058
140	0.54389	0.55523	0.56529	0.57433	0.58253	0.59003	0.60333	0.61484
150	0.53939	0.55064	0.56063	0.56961	0.57775	0.58519	0.59839	0.60982
175	0.53027	0.54136	0.55120	0.56004	0.56806	0.57539	0.58839	0.59964
200	0.52334	0.53430	0.54403	0.55276	0.56069	0.56793	0.58077	0.59189
250	0.51349	0.52426	0.53382	0.54241	0.55019	0.55731	0.56992	0.58084
300	0.50683	0.51747	0.52691	0.53539	0.54308	0.55011	0.56256	0.57334
400	0.49838	0.50885	0.51815	0.52649	0.53405	0.54096	0.55321	0.56381
500	0.49325	0.50362	0.51282	0.52107	0.52856	0.53540	0.54752	0.55801
600	0.48980	0.50010	0.50923	0.51743	0.52486	0.53166	0.54369	0.55410
700	0.48732	0.49757	0.50665	0.51481	0.52221	0.52897	0.54094	0.55130
800	0.48545	0.49566	0.50471	0.51284	0.52021	0.52694	0.53886	0.54918
900	0.48400	0.49417	0.50320	0.51130	0.51865	0.52536	0.53724	0.54753
1000	0.48283	0.49298	0.50199	0.51007	0.51739	0.52409	0.53594	0.54620
∞	0.48400	0.49417	0.50320	0.51130	0.51865	0.52536	0.53724	0.54753

Table E3.1.2

$\Gamma = 0.99$ $j = k - 1$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.35587	3.44769	3.52046	3.63159	3.71495	3.78139	3.88341	3.96035
5	2.47917	2.54536	2.59780	2.67786	2.73789	2.78572	2.85913	2.91449
6	2.04901	2.10344	2.14657	2.21239	2.26175	2.30106	2.36141	2.40690
7	1.79140	1.83916	1.87700	1.93475	1.97805	2.01255	2.06548	2.10539
8	1.61827	1.66173	1.69617	1.74873	1.78814	1.81953	1.86771	1.90403
9	1.49292	1.53338	1.56544	1.61438	1.65107	1.68030	1.72517	1.75899
10	1.39736	1.43560	1.46590	1.51216	1.54684	1.57448	1.61689	1.64886
11	1.32172	1.35824	1.38718	1.43136	1.46450	1.49090	1.53143	1.56197
12	1.26010	1.29524	1.32309	1.36563	1.39753	1.42295	1.46197	1.49138
13	1.20876	1.24277	1.26974	1.31092	1.34181	1.36642	1.40421	1.43270
14	1.16520	1.19827	1.22449	1.26454	1.29459	1.31853	1.35529	1.38301
15	1.12770	1.15996	1.18555	1.22464	1.25396	1.27734	1.31322	1.34028
16	1.09500	1.12657	1.15161	1.18987	1.21858	1.24146	1.27659	1.30308
18	1.04060	1.07103	1.09516	1.13205	1.15974	1.18181	1.21571	1.24127
20	0.99698	1.02650	1.04992	1.08572	1.11260	1.13403	1.16695	1.19178
22	0.96109	0.98986	1.01269	1.04760	1.07382	1.09473	1.12685	1.15108
24	0.93095	0.95910	0.98144	1.01560	1.04127	1.06173	1.09319	1.11692
26	0.90523	0.93283	0.95475	0.98828	1.01347	1.03357	1.06445	1.08776
28	0.88297	0.91011	0.93166	0.96464	0.98942	1.00919	1.03958	1.06252
30	0.86349	0.89022	0.91145	0.94394	0.96836	0.98785	1.01780	1.04042
35	0.82388	0.84977	0.87034	0.90183	0.92551	0.94441	0.97348	0.99543
40	0.79347	0.81869	0.83874	0.86944	0.89255	0.91099	0.93937	0.96081
50	0.74954	0.77377	0.79305	0.82258	0.84482	0.86258	0.88993	0.91060
60	0.71914	0.74266	0.76137	0.79006	0.81167	0.82894	0.85553	0.87564
70	0.69675	0.71971	0.73799	0.76602	0.78715	0.80404	0.83005	0.84974
80	0.67951	0.70203	0.71996	0.74747	0.76821	0.78479	0.81034	0.82968
90	0.66581	0.68797	0.70561	0.73269	0.75310	0.76943	0.79460	0.81365
100	0.65464	0.67650	0.69390	0.72061	0.74075	0.75687	0.78170	0.80051
110	0.64536	0.66695	0.68415	0.71055	0.73046	0.74639	0.77095	0.78954
120	0.63751	0.65888	0.67591	0.70203	0.72174	0.73751	0.76182	0.78023
130	0.63079	0.65197	0.66883	0.69473	0.71426	0.72988	0.75398	0.77223
140	0.62497	0.64598	0.66270	0.68838	0.70776	0.72326	0.74716	0.76527
150	0.61988	0.64072	0.65733	0.68282	0.70205	0.71744	0.74117	0.75915
175	0.60955	0.63008	0.64643	0.67153	0.69047	0.70562	0.72900	0.74670
200	0.60168	0.62196	0.63811	0.66290	0.68160	0.69657	0.71966	0.73715
250	0.59045	0.61036	0.62622	0.65056	0.66891	0.68360	0.70626	0.72343
300	0.58283	0.60249	0.61813	0.64215	0.66027	0.67476	0.69711	0.71405
400	0.57314	0.59246	0.60784	0.63144	0.64923	0.66346	0.68541	0.70204
500	0.56724	0.58635	0.60156	0.62489	0.64248	0.65655	0.67825	0.69468
600	0.56327	0.58224	0.59733	0.62048	0.63793	0.65189	0.67340	0.68970
700	0.56041	0.57927	0.59428	0.61730	0.63465	0.64853	0.66992	0.68611
800	0.55825	0.57704	0.59199	0.61491	0.63218	0.64599	0.66728	0.68340
900	0.55657	0.57530	0.59019	0.61303	0.63025	0.64401	0.66522	0.68128
1000	0.55522	0.57390	0.58875	0.61153	0.62869	0.64242	0.66357	0.67958
∞	0.55657	0.57530	0.59019	0.61303	0.63025	0.64401	0.66522	0.68128

Table E3.2.1

$\Gamma = 0.99$ $j = k - 2$ $m = 20$

$n \downarrow$	k							
	9	10	11	12	13	14	16	18
4	2.71743	2.77698	2.82916	2.87553	2.91720	2.95500	3.02136	3.07818
5	2.01352	2.05680	2.09470	2.12837	2.15862	2.18605	2.23418	2.27537
6	1.66238	1.69817	1.72951	1.75734	1.78234	1.80500	1.84476	1.87878
7	1.44940	1.48093	1.50854	1.53305	1.55506	1.57502	1.61003	1.63998
8	1.30480	1.33358	1.35878	1.38116	1.40125	1.41947	1.45142	1.47875
9	1.19923	1.22609	1.24961	1.27049	1.28924	1.30624	1.33606	1.36156
10	1.11818	1.14362	1.16589	1.18567	1.20342	1.21952	1.24776	1.27192
11	1.05364	1.07797	1.09928	1.11820	1.13520	1.15060	1.17762	1.20073
12	1.00079	1.02424	1.04478	1.06302	1.07940	1.09425	1.12029	1.14258
13	0.95655	0.97929	0.99920	1.01688	1.03275	1.04715	1.07240	1.09400
14	0.91888	0.94101	0.96040	0.97761	0.99306	1.00708	1.03166	1.05269
15	0.88633	0.90795	0.92688	0.94369	0.95879	0.97248	0.99650	1.01705
16	0.85787	0.87904	0.89758	0.91405	0.92884	0.94225	0.96578	0.98591
18	0.81031	0.83075	0.84865	0.86455	0.87884	0.89179	0.91451	0.93396
20	0.77201	0.79186	0.80926	0.82470	0.83858	0.85117	0.87326	0.89216
22	0.74037	0.75974	0.77672	0.79180	0.80535	0.81763	0.83920	0.85765
24	0.71371	0.73268	0.74931	0.76408	0.77735	0.78939	0.81051	0.82859
26	0.69089	0.70952	0.72584	0.74035	0.75338	0.76521	0.78596	0.80372
28	0.67110	0.68943	0.70549	0.71977	0.73259	0.74423	0.76466	0.78214
30	0.65373	0.67180	0.68764	0.70171	0.71436	0.72583	0.74597	0.76322
35	0.61832	0.63585	0.65121	0.66487	0.67714	0.68828	0.70783	0.72458
40	0.59102	0.60812	0.62311	0.63644	0.64843	0.65930	0.67840	0.69475
50	0.55142	0.56789	0.58233	0.59517	0.60672	0.61720	0.63561	0.65139
60	0.52388	0.53990	0.55394	0.56643	0.57766	0.58786	0.60577	0.62113
70	0.50353	0.51919	0.53292	0.54514	0.55613	0.56611	0.58364	0.59867
80	0.48781	0.50319	0.51668	0.52868	0.53948	0.54928	0.56650	0.58127
90	0.47529	0.49044	0.50373	0.51555	0.52618	0.53584	0.55281	0.56736
100	0.46506	0.48001	0.49313	0.50480	0.51530	0.52484	0.54159	0.55596
110	0.45653	0.47132	0.48430	0.49584	0.50623	0.51566	0.53223	0.54644
120	0.44932	0.46397	0.47682	0.48825	0.49853	0.50787	0.52429	0.53836
130	0.44313	0.45765	0.47039	0.48173	0.49192	0.50118	0.51746	0.53141
140	0.43776	0.45217	0.46481	0.47606	0.48618	0.49537	0.51152	0.52537
150	0.43305	0.44736	0.45992	0.47110	0.48114	0.49027	0.50631	0.52006
175	0.42348	0.43760	0.44998	0.46099	0.47089	0.47989	0.49569	0.50925
200	0.41617	0.43012	0.44236	0.45324	0.46304	0.47192	0.48755	0.50095
250	0.40571	0.41942	0.43145	0.44215	0.45177	0.46051	0.47586	0.48902
300	0.39858	0.41213	0.42401	0.43457	0.44408	0.45270	0.46786	0.48085
400	0.38948	0.40281	0.41450	0.42489	0.43423	0.44271	0.45761	0.47038
500	0.38391	0.39710	0.40867	0.41895	0.42819	0.43658	0.45132	0.46395
600	0.38015	0.39325	0.40473	0.41494	0.42411	0.43244	0.44706	0.45959
700	0.37744	0.39047	0.40189	0.41204	0.42116	0.42944	0.44398	0.45644
800	0.37539	0.38837	0.39975	0.40985	0.41894	0.42718	0.44166	0.45406
900	0.37379	0.38673	0.39807	0.40814	0.41720	0.42541	0.43984	0.45220
1000	0.37251	0.38541	0.39672	0.40677	0.41580	0.42399	0.43838	0.45070
∞	0.37379	0.38673	0.39807	0.40814	0.41720	0.42541	0.43984	0.45220

Table E3.2.2

$\Gamma = 0.99$ $j = k - 2$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	3.12776	3.22926	3.30904	3.42986	3.51981	3.59114	3.70011	3.78191
5	2.31130	2.38482	2.44256	2.52994	2.59496	2.64649	2.72516	2.78418
6	1.90845	1.96914	2.01678	2.08886	2.14247	2.18494	2.24977	2.29838
7	1.66610	1.71951	1.76143	1.82484	1.87199	1.90933	1.96632	2.00905
8	1.50258	1.55132	1.58957	1.64741	1.69041	1.72447	1.77643	1.81539
9	1.38380	1.42927	1.46427	1.51893	1.55904	1.59081	1.63927	1.67560
10	1.29298	1.33604	1.36983	1.42094	1.45892	1.48900	1.53489	1.56928
11	1.22088	1.26209	1.29442	1.34332	1.37966	1.40844	1.45235	1.48525
12	1.16200	1.20173	1.23290	1.28004	1.31508	1.34283	1.38515	1.41688
13	1.11283	1.15135	1.18157	1.22728	1.26125	1.28816	1.32920	1.35996
14	1.07103	1.10853	1.13797	1.18248	1.21556	1.24176	1.28173	1.31169
15	1.03496	1.07161	1.10037	1.14387	1.17620	1.20180	1.24086	1.27014
16	1.00347	1.03937	1.06755	1.11017	1.14186	1.16695	1.20523	1.23392
18	0.95091	0.98560	1.01283	1.05402	1.08464	1.10889	1.14589	1.17363
20	0.90864	0.94236	0.96884	1.00889	1.03868	1.06227	1.09826	1.12524
22	0.87375	0.90669	0.93255	0.97168	1.00078	1.02383	1.05901	1.08538
24	0.84437	0.87665	0.90199	0.94036	0.96889	0.99149	1.02599	1.05184
26	0.81922	0.85093	0.87585	0.91355	0.94160	0.96382	0.99774	1.02317
28	0.79740	0.82863	0.85317	0.89030	0.91793	0.93983	0.97324	0.99830
30	0.77826	0.80907	0.83327	0.86991	0.89717	0.91878	0.95176	0.97649
35	0.73920	0.76912	0.79265	0.82827	0.85478	0.87580	0.90789	0.93196
40	0.70903	0.73828	0.76127	0.79610	0.82203	0.84259	0.87399	0.89755
50	0.66516	0.69339	0.71559	0.74923	0.77430	0.79419	0.82457	0.84736
60	0.63454	0.66202	0.68365	0.71644	0.74088	0.76027	0.78992	0.81218
70	0.61180	0.63871	0.65989	0.69203	0.71599	0.73500	0.76408	0.78592
80	0.59417	0.62062	0.64145	0.67305	0.69662	0.71534	0.74395	0.76545
90	0.58007	0.60615	0.62668	0.65784	0.68109	0.69954	0.72778	0.74900
100	0.56852	0.59427	0.61455	0.64533	0.66831	0.68655	0.71447	0.73545
110	0.55886	0.58433	0.60440	0.63486	0.65760	0.67565	0.70329	0.72407
120	0.55066	0.57589	0.59577	0.62595	0.64848	0.66637	0.69376	0.71436
130	0.54361	0.56863	0.58833	0.61827	0.64061	0.65836	0.68554	0.70597
140	0.53747	0.56230	0.58186	0.61157	0.63375	0.65137	0.67835	0.69864
150	0.53208	0.55674	0.57617	0.60568	0.62771	0.64522	0.67202	0.69219
175	0.52109	0.54540	0.56455	0.59363	0.61535	0.63261	0.65905	0.67893
200	0.51265	0.53667	0.55560	0.58434	0.60581	0.62288	0.64901	0.66867
250	0.50052	0.52411	0.54270	0.57094	0.59202	0.60878	0.63446	0.65377
300	0.49221	0.51550	0.53384	0.56171	0.58252	0.59906	0.62439	0.64346
400	0.48154	0.50442	0.52244	0.54981	0.57024	0.58648	0.61135	0.63007
500	0.47496	0.49760	0.51541	0.54246	0.56265	0.57869	0.60326	0.62175
600	0.47053	0.49297	0.51064	0.53746	0.55748	0.57339	0.59774	0.61607
700	0.46733	0.48963	0.50719	0.53384	0.55374	0.56954	0.59374	0.61194
800	0.46490	0.48710	0.50458	0.53110	0.55090	0.56662	0.59070	0.60881
900	0.46300	0.48512	0.50253	0.52895	0.54867	0.56433	0.58831	0.60635
1000	0.46147	0.48352	0.50088	0.52723	0.54688	0.56249	0.58639	0.60437
∞	0.46300	0.48512	0.50253	0.52895	0.54867	0.56433	0.58831	0.60635

Table E3.3.1

Gamma=0.99 $j=k-3$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	1.14957	1.20231	1.24326	1.30459	1.34979	1.38537	1.43936	1.47963
5	0.98136	1.02777	1.06375	1.11756	1.15714	1.18828	1.23546	1.27060
6	0.87993	0.92297	0.95630	1.00610	1.04270	1.07147	1.11503	1.14745
7	0.81049	0.85142	0.88310	0.93040	0.96514	0.99243	1.03374	1.06447
8	0.75919	0.79867	0.82922	0.87480	0.90827	0.93456	0.97432	1.00389
9	0.71934	0.75775	0.78747	0.83180	0.86434	0.88988	0.92852	0.95725
10	0.68724	0.72484	0.75392	0.79729	0.82911	0.85409	0.89187	0.91995
11	0.66069	0.69764	0.72622	0.76882	0.80008	0.82461	0.86170	0.88927
12	0.63827	0.67469	0.70285	0.74483	0.77562	0.79979	0.83632	0.86347
13	0.61901	0.65499	0.68280	0.72426	0.75467	0.77853	0.81460	0.84140
14	0.60224	0.63784	0.66536	0.70638	0.73646	0.76006	0.79574	0.82224
15	0.58748	0.62275	0.65002	0.69065	0.72045	0.74383	0.77917	0.80542
16	0.57436	0.60934	0.63638	0.67669	0.70624	0.72943	0.76447	0.79050
18	0.55197	0.58648	0.61315	0.65290	0.68204	0.70490	0.73945	0.76511
20	0.53351	0.56763	0.59401	0.63330	0.66212	0.68472	0.71887	0.74424
22	0.51797	0.55177	0.57789	0.61682	0.64535	0.66774	0.70157	0.72669
24	0.50466	0.53818	0.56409	0.60270	0.63101	0.65322	0.68677	0.71168
26	0.49310	0.52639	0.55212	0.59046	0.61856	0.64061	0.67393	0.69867
28	0.48295	0.51603	0.54160	0.57970	0.60763	0.62955	0.66266	0.68724
30	0.47395	0.50685	0.53227	0.57017	0.59794	0.61974	0.65266	0.67711
35	0.45530	0.48781	0.51294	0.55039	0.57785	0.59940	0.63195	0.65612
40	0.44063	0.47283	0.49773	0.53483	0.56204	0.58339	0.61564	0.63959
50	0.41886	0.45060	0.47513	0.51171	0.53853	0.55958	0.59139	0.61501
60	0.40334	0.43472	0.45899	0.49517	0.52171	0.54254	0.57402	0.59740
70	0.39163	0.42274	0.44679	0.48266	0.50898	0.52964	0.56086	0.58405
80	0.38244	0.41331	0.43720	0.47281	0.49895	0.51946	0.55047	0.57351
90	0.37501	0.40569	0.42942	0.46482	0.49080	0.51120	0.54203	0.56495
100	0.36886	0.39937	0.42298	0.45820	0.48404	0.50433	0.53502	0.55782
110	0.36368	0.39404	0.41754	0.45260	0.47833	0.49853	0.52908	0.55178
120	0.35924	0.38948	0.41288	0.44779	0.47342	0.49354	0.52397	0.54659
130	0.35541	0.38553	0.40884	0.44362	0.46916	0.48921	0.51954	0.54208
140	0.35205	0.38207	0.40530	0.43997	0.46542	0.48540	0.51563	0.53811
150	0.34908	0.37901	0.40217	0.43673	0.46210	0.48203	0.51217	0.53458
175	0.34299	0.37271	0.39571	0.43005	0.45526	0.47506	0.50501	0.52729
200	0.33825	0.36781	0.39069	0.42483	0.44991	0.46960	0.49940	0.52156
250	0.33137	0.36066	0.38334	0.41720	0.44206	0.46159	0.49115	0.51313
300	0.32658	0.35569	0.37822	0.41185	0.43656	0.45596	0.48533	0.50717
400	0.32035	0.34919	0.37152	0.40484	0.42931	0.44854	0.47764	0.49929
500	0.31647	0.34513	0.36731	0.40042	0.42474	0.44385	0.47276	0.49427
600	0.31381	0.34234	0.36442	0.39738	0.42159	0.44060	0.46938	0.49079
700	0.31187	0.34031	0.36231	0.39515	0.41927	0.43822	0.46690	0.48823
800	0.31040	0.33876	0.36070	0.39346	0.41751	0.43640	0.46499	0.48626
900	0.30924	0.33754	0.35944	0.39211	0.41611	0.43496	0.46348	0.48470
1000	0.30830	0.33655	0.35841	0.39103	0.41498	0.43379	0.46226	0.48343
∞	0.30924	0.33754	0.35944	0.39211	0.41611	0.43496	0.46348	0.48470

Table E3.4.1

Gamma=0.99 $j=k-4$ $m=20$

$r_k \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.82548	2.94402	3.03561	3.17222	3.27255	3.35141	3.47086	3.55981
5	2.08893	2.17530	2.24196	2.34125	2.41409	2.47129	2.55785	2.62225
6	1.72245	1.79407	1.84930	1.93151	1.99177	2.03907	2.11060	2.16378
7	1.50049	1.56376	1.61252	1.68506	1.73821	1.77990	1.84293	1.88978
8	1.34990	1.40781	1.45243	1.51877	1.56736	1.60546	1.66305	1.70584
9	1.23999	1.29416	1.33589	1.39793	1.44334	1.47896	1.53276	1.57273
10	1.15560	1.20702	1.24663	1.30549	1.34857	1.38234	1.43337	1.47126
11	1.08836	1.13767	1.17564	1.23206	1.27335	1.30572	1.35461	1.39091
12	1.03328	1.08090	1.11757	1.17206	1.21193	1.24317	1.29037	1.32541
13	0.98714	1.03339	1.06901	1.12191	1.16062	1.19096	1.23677	1.27078
14	0.94780	0.99292	1.02765	1.07924	1.11699	1.14657	1.19124	1.22439
15	0.91378	0.95793	0.99192	1.04240	1.07933	1.10827	1.15197	1.18440
16	0.88400	0.92732	0.96066	1.01019	1.04642	1.07481	1.11767	1.14949
18	0.83416	0.87612	0.90841	0.95638	0.99147	1.01896	1.06047	1.09128
20	0.79392	0.83480	0.86627	0.91301	0.94720	0.97399	1.01443	1.04445
22	0.76058	0.80059	0.83139	0.87714	0.91060	0.93682	0.97641	1.00579
24	0.73242	0.77171	0.80195	0.84687	0.87973	0.90548	0.94435	0.97320
26	0.70825	0.74692	0.77669	0.82091	0.85326	0.87861	0.91687	0.94528
28	0.68723	0.72536	0.75472	0.79834	0.83025	0.85526	0.89301	0.92103
30	0.66873	0.70641	0.73541	0.77850	0.81003	0.83473	0.87203	0.89972
35	0.63083	0.66755	0.69583	0.73785	0.76860	0.79270	0.82909	0.85610
40	0.60141	0.63739	0.66511	0.70630	0.73645	0.76008	0.79576	0.82225
50	0.55832	0.59321	0.62010	0.66007	0.68933	0.71227	0.74693	0.77266
60	0.52799	0.56209	0.58837	0.62747	0.65609	0.67854	0.71247	0.73766
70	0.50529	0.53879	0.56461	0.60303	0.63117	0.65324	0.68660	0.71138
80	0.48759	0.52059	0.54604	0.58391	0.61166	0.63343	0.66634	0.69080
90	0.47334	0.50594	0.53108	0.56849	0.59592	0.61744	0.64998	0.67416
100	0.46160	0.49385	0.51872	0.55576	0.58290	0.60421	0.63643	0.66038
110	0.45174	0.48368	0.50833	0.54503	0.57194	0.59306	0.62500	0.64875
120	0.44332	0.47501	0.49945	0.53586	0.56256	0.58352	0.61522	0.63879
130	0.43605	0.46750	0.49177	0.52792	0.55443	0.57524	0.60673	0.63014
140	0.42970	0.46095	0.48506	0.52097	0.54731	0.56799	0.59929	0.62256
150	0.42411	0.45516	0.47913	0.51483	0.54102	0.56158	0.59270	0.61585
175	0.41262	0.44328	0.46694	0.50219	0.52805	0.54837	0.57911	0.60199
200	0.40374	0.43406	0.45748	0.49236	0.51796	0.53807	0.56851	0.59116
250	0.39084	0.42067	0.44370	0.47802	0.50321	0.52300	0.55296	0.57526
300	0.38191	0.41138	0.43413	0.46803	0.49291	0.51246	0.54207	0.56410
400	0.37033	0.39930	0.42166	0.45498	0.47943	0.49864	0.52773	0.54940
500	0.36312	0.39177	0.41387	0.44679	0.47096	0.48994	0.51869	0.54010
600	0.35820	0.38661	0.40853	0.44118	0.46513	0.48395	0.51245	0.53367
700	0.35463	0.38286	0.40464	0.43708	0.46088	0.47957	0.50788	0.52895
800	0.35191	0.38001	0.40168	0.43395	0.45763	0.47623	0.50438	0.52534
900	0.34977	0.37776	0.39935	0.43149	0.45507	0.47359	0.50162	0.52249
1000	0.34805	0.37595	0.39747	0.42950	0.45300	0.47145	0.49938	0.52017
∞	0.34977	0.37776	0.39935	0.43149	0.45507	0.47359	0.50162	0.52249

Table E3.5.1

$\Gamma=0.99$ $j=k-5$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.70863	2.83556	2.93274	3.07655	3.18147	3.26358	3.38747	3.47940
5	2.00285	2.09556	2.16644	2.27116	2.34745	2.40710	2.49700	2.56364
6	1.65042	1.72742	1.78624	1.87307	1.93626	1.98564	2.06000	2.11508
7	1.43635	1.50447	1.55646	1.63316	1.68895	1.73251	1.79810	1.84665
8	1.29078	1.35319	1.40081	1.47102	1.52207	1.56191	1.62187	1.66625
9	1.18432	1.24276	1.28734	1.35304	1.40079	1.43805	1.49411	1.53558
10	1.10243	1.15796	1.20030	1.26268	1.30800	1.34336	1.39655	1.43589
11	1.03710	1.09038	1.13100	1.19083	1.23429	1.26820	1.31918	1.35688
12	0.98350	1.03500	1.07425	1.13206	1.17405	1.20680	1.25603	1.29244
13	0.93856	0.98861	1.02675	1.08291	1.12369	1.15550	1.20331	1.23867
14	0.90020	0.94904	0.98626	1.04105	1.08084	1.11186	1.15850	1.19297
15	0.86700	0.91481	0.95125	1.00488	1.04382	1.07419	1.11983	1.15356
16	0.83790	0.88484	0.92060	0.97325	1.01146	1.04126	1.08604	1.11914
18	0.78916	0.83466	0.86932	0.92034	0.95738	0.98625	1.02964	1.06171
20	0.74974	0.79411	0.82791	0.87766	0.91377	0.94192	0.98422	1.01548
22	0.71705	0.76050	0.79360	0.84233	0.87768	0.90525	0.94667	0.97728
24	0.68941	0.73210	0.76462	0.81248	0.84722	0.87430	0.91499	0.94506
26	0.66565	0.70769	0.73972	0.78687	0.82108	0.84775	0.88783	0.91744
28	0.64497	0.68645	0.71806	0.76458	0.79834	0.82466	0.86421	0.89343
30	0.62676	0.66776	0.69900	0.74497	0.77834	0.80436	0.84345	0.87233
35	0.58940	0.62940	0.65989	0.70477	0.73734	0.76273	0.80089	0.82909
40	0.56034	0.59958	0.62948	0.67351	0.70547	0.73039	0.76784	0.79551
50	0.51770	0.55580	0.58485	0.62762	0.65869	0.68291	0.71932	0.74623
60	0.48760	0.52488	0.55331	0.59519	0.62562	0.64934	0.68502	0.71139
70	0.46504	0.50169	0.52964	0.57084	0.60077	0.62412	0.65922	0.68518
80	0.44740	0.48354	0.51111	0.55175	0.58129	0.60433	0.63899	0.66462
90	0.43318	0.46890	0.49615	0.53633	0.56554	0.58833	0.62262	0.64798
100	0.42144	0.45680	0.48378	0.52357	0.55250	0.57508	0.60905	0.63418
110	0.41157	0.44661	0.47336	0.51281	0.54150	0.56389	0.59759	0.62252
120	0.40313	0.43790	0.46445	0.50360	0.53207	0.55430	0.58776	0.61251
130	0.39583	0.43036	0.45672	0.49561	0.52390	0.54598	0.57922	0.60382
140	0.38945	0.42376	0.44996	0.48861	0.51673	0.53868	0.57173	0.59619
150	0.38382	0.41794	0.44399	0.48242	0.51038	0.53222	0.56509	0.58942
175	0.37225	0.40595	0.43168	0.46965	0.49728	0.51887	0.55137	0.57543
200	0.36327	0.39663	0.42210	0.45970	0.48706	0.50844	0.54063	0.56447
250	0.35021	0.38304	0.40812	0.44513	0.47207	0.49313	0.52484	0.54832
300	0.34114	0.37358	0.39836	0.43494	0.46157	0.48238	0.51372	0.53695
400	0.32933	0.36124	0.38560	0.42157	0.44775	0.46821	0.49904	0.52188
500	0.32195	0.35351	0.37760	0.41315	0.43903	0.45925	0.48972	0.51230
600	0.31691	0.34820	0.37209	0.40735	0.43301	0.45306	0.48326	0.50565
700	0.31323	0.34433	0.36807	0.40310	0.42859	0.44851	0.47852	0.50075
800	0.31043	0.34139	0.36501	0.39986	0.42522	0.44503	0.47488	0.49699
900	0.30823	0.33906	0.36259	0.39730	0.42255	0.44228	0.47200	0.49401
1000	0.30645	0.33719	0.36064	0.39523	0.42039	0.44005	0.46966	0.49160
∞	0.30823	0.33906	0.36259	0.39730	0.42255	0.44228	0.47200	0.49401

Table E3.6.1

$\Gamma=0.99$ $j=k-6$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.60397	2.73955	2.84234	2.99320	3.10251	3.18770	3.31573	3.41041
5	1.92566	2.02490	2.10001	2.21005	2.28966	2.35162	2.44464	2.51334
6	1.58577	1.66834	1.73076	1.82210	1.88811	1.93945	2.01646	2.07330
7	1.37877	1.45189	1.50713	1.58790	1.64621	1.69155	1.75952	1.80965
8	1.23769	1.30476	1.35539	1.42938	1.48278	1.52427	1.58645	1.63229
9	1.13431	1.19717	1.24461	1.31389	1.36387	1.40270	1.46085	1.50372
10	1.05468	1.11444	1.15952	1.22535	1.27281	1.30967	1.36488	1.40555
11	0.99106	1.04844	1.09171	1.15488	1.20042	1.23578	1.28871	1.32771
12	0.93880	0.99429	1.03613	1.09720	1.14120	1.17537	1.22651	1.26417
13	0.89493	0.94889	0.98956	1.04891	1.09167	1.12487	1.17455	1.21113
14	0.85746	0.91013	0.94984	1.00776	1.04950	1.08188	1.13035	1.16604
15	0.82499	0.87658	0.91547	0.97219	1.01305	1.04476	1.09220	1.12713
16	0.79652	0.84718	0.88536	0.94105	0.98116	1.01229	1.05886	1.09314
18	0.74876	0.79791	0.83495	0.88895	0.92784	0.95802	1.00316	1.03639
20	0.71010	0.75805	0.79419	0.84687	0.88481	0.91424	0.95827	0.99067
22	0.67800	0.72499	0.76039	0.81202	0.84918	0.87802	0.92114	0.95287
24	0.65083	0.69702	0.73182	0.78255	0.81908	0.84742	0.88980	0.92098
26	0.62746	0.67297	0.70725	0.75724	0.79323	0.82115	0.86290	0.89363
28	0.60709	0.65202	0.68587	0.73521	0.77074	0.79830	0.83951	0.86984
30	0.58915	0.63357	0.66703	0.71582	0.75095	0.77819	0.81894	0.84892
35	0.55230	0.59568	0.62836	0.67602	0.71033	0.73694	0.77675	0.80603
40	0.52360	0.56617	0.59826	0.64504	0.67872	0.70485	0.74394	0.77269
50	0.48141	0.52279	0.55399	0.59949	0.63226	0.65769	0.69572	0.72371
60	0.45156	0.49210	0.52266	0.56725	0.59937	0.62429	0.66158	0.68902
70	0.42915	0.46903	0.49910	0.54299	0.57461	0.59915	0.63587	0.66291
80	0.41160	0.45095	0.48063	0.52396	0.55518	0.57942	0.61569	0.64239
90	0.39744	0.43635	0.46570	0.50856	0.53945	0.56343	0.59933	0.62576
100	0.38573	0.42427	0.45334	0.49580	0.52641	0.55018	0.58576	0.61196
110	0.37587	0.41408	0.44292	0.48503	0.51540	0.53898	0.57429	0.60029
120	0.36744	0.40537	0.43399	0.47580	0.50595	0.52937	0.56444	0.59027
130	0.36014	0.39781	0.42625	0.46779	0.49775	0.52102	0.55587	0.58155
140	0.35375	0.39120	0.41946	0.46076	0.49055	0.51369	0.54835	0.57389
150	0.34811	0.38535	0.41346	0.45454	0.48417	0.50719	0.54168	0.56709
175	0.33650	0.37330	0.40108	0.44169	0.47099	0.49376	0.52787	0.55301
200	0.32748	0.36392	0.39143	0.43165	0.46068	0.48324	0.51704	0.54196
250	0.31432	0.35021	0.37731	0.41693	0.44553	0.46776	0.50108	0.52565
300	0.30516	0.34064	0.36743	0.40660	0.43488	0.45686	0.48981	0.51412
400	0.29320	0.32811	0.35447	0.39300	0.42082	0.44244	0.47487	0.49878
500	0.28572	0.32024	0.34630	0.38440	0.41191	0.43329	0.46534	0.48899
600	0.28058	0.31483	0.34068	0.37846	0.40574	0.42694	0.45872	0.48217
700	0.27683	0.31087	0.33657	0.37411	0.40120	0.42227	0.45384	0.47713
800	0.27398	0.30785	0.33342	0.37077	0.39773	0.41868	0.45009	0.47326
900	0.27173	0.30548	0.33094	0.36814	0.39498	0.41585	0.44712	0.47018
1000	0.26991	0.30355	0.32893	0.36600	0.39275	0.41354	0.44470	0.46768
∞	0.27173	0.30548	0.33094	0.36814	0.39498	0.41585	0.44712	0.47018

Table E3.7.1

$\Gamma=0.99$ $j=k-7$ $m=20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.50760	2.65231	2.76083	2.91871	3.03231	3.12046	3.25245	3.34971
5	1.85450	1.96063	2.04007	2.15541	2.23824	2.30244	2.39843	2.46907
6	1.52613	1.61456	1.68066	1.77651	1.84526	1.89850	1.97803	2.03651
7	1.32562	1.40402	1.46257	1.54739	1.60818	1.65523	1.72546	1.77707
8	1.18866	1.26063	1.31435	1.39211	1.44781	1.49089	1.55517	1.60239
9	1.08813	1.15564	1.20599	1.27886	1.33101	1.37134	1.43149	1.47566
10	1.01057	1.07479	1.12268	1.19194	1.24149	1.27980	1.33692	1.37884
11	0.94852	1.01022	1.05621	1.12271	1.17027	1.20702	1.26182	1.30203
12	0.89749	0.95720	1.00169	1.06599	1.11197	1.14750	1.20045	1.23930
13	0.85462	0.91269	0.95596	1.01848	1.06318	1.09771	1.14916	1.18690
14	0.81796	0.87468	0.91693	0.97798	1.02161	1.05531	1.10552	1.14235
15	0.78617	0.84175	0.88314	0.94293	0.98566	1.01867	1.06783	1.10388
16	0.75828	0.81287	0.85353	0.91225	0.95421	0.98661	1.03488	1.07027
18	0.71144	0.76444	0.80389	0.86087	0.90157	0.93300	0.97980	1.01411
20	0.67348	0.72522	0.76373	0.81934	0.85906	0.88972	0.93539	0.96886
22	0.64193	0.69265	0.73041	0.78491	0.82384	0.85389	0.89863	0.93142
24	0.61520	0.66508	0.70220	0.75579	0.79406	0.82361	0.86759	0.89982
26	0.59219	0.64136	0.67795	0.73077	0.76848	0.79760	0.84094	0.87270
28	0.57213	0.62068	0.65681	0.70897	0.74621	0.77496	0.81775	0.84911
30	0.55445	0.60246	0.63819	0.68977	0.72661	0.75503	0.79735	0.82836
35	0.51808	0.56500	0.59993	0.65034	0.68634	0.71412	0.75548	0.78579
40	0.48973	0.53581	0.57011	0.61962	0.65498	0.68227	0.72290	0.75267
50	0.44798	0.49281	0.52620	0.57440	0.60883	0.63541	0.67497	0.70396
60	0.41840	0.46234	0.49507	0.54234	0.57611	0.60218	0.64099	0.66943
70	0.39615	0.43941	0.47164	0.51819	0.55145	0.57714	0.61538	0.64341
80	0.37872	0.42142	0.45325	0.49922	0.53208	0.55745	0.59524	0.62294
90	0.36463	0.40687	0.43836	0.48386	0.51638	0.54150	0.57891	0.60634
100	0.35297	0.39482	0.42602	0.47112	0.50336	0.52826	0.56536	0.59256
110	0.34314	0.38466	0.41561	0.46035	0.49235	0.51706	0.55388	0.58088
120	0.33473	0.37595	0.40669	0.45112	0.48289	0.50744	0.54402	0.57085
130	0.32745	0.36840	0.39894	0.44310	0.47468	0.49908	0.53545	0.56212
140	0.32107	0.36178	0.39214	0.43605	0.46746	0.49173	0.52791	0.55444
150	0.31542	0.35592	0.38613	0.42982	0.46107	0.48522	0.52122	0.54763
175	0.30381	0.34385	0.37371	0.41692	0.44783	0.47173	0.50735	0.53349
200	0.29477	0.33443	0.36402	0.40683	0.43747	0.46115	0.49647	0.52239
250	0.28156	0.32064	0.34980	0.39200	0.42220	0.44555	0.48038	0.50595
300	0.27235	0.31100	0.33984	0.38157	0.41144	0.43454	0.46900	0.49430
400	0.26031	0.29835	0.32673	0.36779	0.39719	0.41993	0.45386	0.47877
500	0.25275	0.29038	0.31845	0.35906	0.38814	0.41062	0.44417	0.46882
600	0.24755	0.28489	0.31273	0.35302	0.38185	0.40415	0.43742	0.46186
700	0.24376	0.28087	0.30854	0.34857	0.37722	0.39938	0.43244	0.45672
800	0.24087	0.27780	0.30534	0.34517	0.37367	0.39571	0.42860	0.45275
900	0.23858	0.27538	0.30281	0.34247	0.37086	0.39281	0.42555	0.44959
1000	0.23674	0.27342	0.30076	0.34029	0.36857	0.39044	0.42306	0.44702
∞	0.23858	0.27538	0.30281	0.34247	0.37086	0.39281	0.42555	0.44959

Table E3.8.1

$\Gamma = 0.99$ $j = k - 8$ $m = 20$

$n \downarrow$	k							
	20	25	30	40	50	60	80	100
4	2.41696	2.57145	2.68592	2.85090	2.96873	3.05978	3.19556	3.29529
5	1.78747	1.90100	1.98493	2.10562	2.19165	2.25803	2.35687	2.42937
6	1.46990	1.56462	1.63455	1.73495	1.80641	1.86150	1.94346	2.00352
7	1.27547	1.35954	1.42154	1.51046	1.57370	1.62240	1.69482	1.74785
8	1.14238	1.21963	1.27655	1.35813	1.41609	1.46072	1.52704	1.57557
9	1.04452	1.11703	1.17042	1.24690	1.30121	1.34301	1.40508	1.45050
10	0.96891	1.03793	1.08873	1.16146	1.21309	1.25280	1.31177	1.35489
11	0.90834	0.97469	1.02350	1.09336	1.14292	1.18104	1.23762	1.27899
12	0.85848	0.92271	0.96994	1.03752	1.08545	1.12231	1.17701	1.21698
13	0.81654	0.87904	0.92500	0.99072	1.03733	1.07316	1.12632	1.16517
14	0.78065	0.84172	0.88661	0.95080	0.99631	1.03129	1.08318	1.12109
15	0.74950	0.80936	0.85335	0.91625	0.96083	0.99509	1.04591	1.08303
16	0.72215	0.78097	0.82419	0.88598	0.92976	0.96341	1.01331	1.04975
18	0.67619	0.73331	0.77528	0.83526	0.87775	0.91039	0.95880	0.99414
20	0.63889	0.69468	0.73567	0.79423	0.83571	0.86757	0.91481	0.94930
22	0.60786	0.66258	0.70278	0.76020	0.80086	0.83210	0.87839	0.91219
24	0.58156	0.63539	0.67492	0.73139	0.77139	0.80210	0.84762	0.88085
26	0.55890	0.61197	0.65095	0.70663	0.74605	0.77633	0.82120	0.85395
28	0.53913	0.59155	0.63005	0.68505	0.72399	0.75389	0.79820	0.83054
30	0.52169	0.57355	0.61164	0.66603	0.70455	0.73413	0.77795	0.80994
35	0.48579	0.53651	0.57375	0.62695	0.66461	0.69353	0.73638	0.76766
40	0.45778	0.50760	0.54420	0.59648	0.63349	0.66191	0.70401	0.73474
50	0.41647	0.46499	0.50064	0.55157	0.58763	0.61532	0.65635	0.68630
60	0.38716	0.43475	0.46972	0.51969	0.55508	0.58225	0.62253	0.65192
70	0.36509	0.41196	0.44641	0.49565	0.53052	0.55731	0.59701	0.62599
80	0.34778	0.39407	0.42810	0.47675	0.51121	0.53769	0.57693	0.60558
90	0.33377	0.37958	0.41327	0.46143	0.49555	0.52177	0.56064	0.58901
100	0.32218	0.36758	0.40097	0.44871	0.48255	0.50855	0.54710	0.57524
110	0.31240	0.35744	0.39058	0.43796	0.47155	0.49736	0.53563	0.56358
120	0.30402	0.34876	0.38166	0.42873	0.46210	0.48775	0.52578	0.55355
130	0.29676	0.34121	0.37392	0.42071	0.45388	0.47938	0.51720	0.54482
140	0.29040	0.33460	0.36713	0.41366	0.44666	0.47202	0.50965	0.53713
150	0.28477	0.32875	0.36111	0.40741	0.44025	0.46550	0.50295	0.53030
175	0.27317	0.31666	0.34867	0.39449	0.42699	0.45197	0.48904	0.51613
200	0.26413	0.30723	0.33895	0.38436	0.41658	0.44135	0.47811	0.50498
250	0.25092	0.29340	0.32468	0.36945	0.40123	0.42567	0.46194	0.48846
300	0.24169	0.28372	0.31465	0.35895	0.39039	0.41457	0.45047	0.47672
400	0.22960	0.27097	0.30144	0.34505	0.37600	0.39982	0.43518	0.46103
500	0.22200	0.26294	0.29307	0.33621	0.36683	0.39039	0.42537	0.45095
600	0.21677	0.25739	0.28729	0.33008	0.36045	0.38382	0.41851	0.44389
700	0.21295	0.25333	0.28304	0.32557	0.35575	0.37897	0.41344	0.43865
800	0.21003	0.25022	0.27979	0.32211	0.35213	0.37523	0.40952	0.43461
900	0.20773	0.24776	0.27722	0.31937	0.34927	0.37227	0.40641	0.43139
1000	0.20586	0.24578	0.27513	0.31714	0.34694	0.36985	0.40388	0.42876
∞	0.20773	0.24776	0.27722	0.31937	0.34927	0.37227	0.40641	0.43139

