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中华人民共和国国家军用标准

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GJB 376—87

火工品可靠性评估方法

Assessment method of
reliability of initiating devices

1987—08—18 发布

1988—03—01 实施

国防科学技术工业委员会 批准

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本标准规定了评估火工品可靠性的统一方法及统一的报告格式。

1 适用范围

本标准适用于有可靠度指标的火工品设计定型可靠性评估；制订火工品技术条件及生产批可靠性评估也可参考使用。

2 术语

本标准术语引用 GB 3358—82《统计学名词及符号》、GB 3187—82《可靠性基本名词、术语及定义》、GJB 344—87《钝感电起爆器通用设计规范》、WJ 1624—85《火工品术语》、GJB 377—87《感度试验用升降法》，其余术语定义如下：

2.1 火工品可靠度 reliability of initiating devices

火工品在规定条件下和规定时间内，完成规定功能的概率。

2.2 火工品发火可靠度 functioning reliability of initiating devices

按技术条件规定的发火试验条件，火工品发火的概率。

2.3 火工品不发火可靠度 non-functioning reliability of initiating devices

按技术条件规定的不发火试验条件，火工品不发火的概率。

2.4 计数数据估计可靠度 reliability estimating by attributes

利用计数数据估计总体中合格品率的单侧置信下限。

2.5 计量数据估计可靠度 reliability estimating by variables

利用计量数据，用正态统计容许限估计总体中性能参数满足容许限的概率。

2.6 火工品可靠性评估 reliability assessment of initiating devices

对火工品技术文件、可靠性设计及研制过程可靠性质量管理进行评审；分析、处理可靠性试验数据，评估火工品是否达到技术条件要求的可靠性水平。

2.7 火工品最小全发火刺激量 minimum all fire stimulus of initiating devices

在给定置信水平下，使火工品发火可靠度满足规定要求的最小刺激量。

2.8 火工品最大不发火刺激量 maximum no-fire stimulus of initiating devices

在给定置信水平下，使火工品不发火可靠度满足规定要求的最大刺激量。

2.9 火工品发火可靠度裕度系数 margin of functioning reliability of initiating devices

火工品设计的工作刺激量与最小全发火刺激量之比。

3 符号

N	总体大小,批量;
n	样本大小;
n'	样品总数,一次升降法试验总试探次数;
μ	随机变量的均值;
σ	随机变量或总体的标准差;
$\hat{\mu}$	μ 的估计值;
$\hat{\sigma}$	σ 的估计值;
$\sigma_{\hat{\mu}}$	统计量 $\hat{\mu}$ 的标准误差;
$\sigma_{\hat{\sigma}}$	统计量 $\hat{\sigma}$ 的标准误差;
δ	$\hat{\sigma}$ 变异系数的控制上限;
x_i	样本观测值;
\bar{x}	样本观测值的算术平均;
s	样本观测值的标准差;
$t_{\gamma}(v)$	t 分布量的双侧 γ 分位数,自由度为 v ;
U_P	标准正态分布 $N(0,1)$ P 分位数;
F	失败数(失效数);
γ	置信水平;
R	可靠度;
R_U	满足容许上限的可靠度;
R_L	满足容许下限的可靠度;
L_U	性能参数上限;
L_L	性能参数下限;
K_U	用 L_U 计算的正态容许限 K 系数;
K_L	用 L_L 计算的正态容许限 K 系数;
I_{AF}	最小全发火刺激量;
$I_{AF\gamma}$	最小全发火刺激量的估计(置信水平 γ);
I_{NF}	最大不发火刺激量;
$I_{NF\gamma}$	最大不发火刺激量的估计(置信水平 γ);
I_0	设计的工作刺激量;
M	发火可靠度裕度系数;

4 用计数数据估计可靠度的方法

本方法适用于成败型试验,可用于评估火工品可靠度。

4.1 用二项分布估计可靠度

统计可靠性试验中试验数 n 、失效数 F ,当批量 N 满足 $N \geq 10n$ 时,在置信水平 γ 下,可靠

度 R 由(1)式或(2)式求出。

$$F = 0, R = \sqrt[3]{1 - \gamma} \dots\dots\dots (1)$$

$$F \geq 1, \sum_{x=0}^F \frac{n!}{x!(n-x)!} R^{n-x} (1-R)^x = 1 - \gamma \dots\dots\dots (2)$$

由(1)式、(2)式得到的可靠度计算表分别见附录 A 表 A1 及表 A2。

4.2 用超几何分布估计可靠度

统计可靠性试验中试验数 n 、失效数 F ，当批量 N 满足 $N < 10n$ 时，在置信水平 γ 下，可靠度 R 由(3)式求出。

$$\sum_{x=0}^F \frac{n!(N-n)!(N-NR)!(NR)!}{N!x!(n-x)!(N-NR-x)!(NR-n+x)!} = 1 - \gamma \dots\dots\dots (3)$$

由(3)式得到的可靠度计算表及计算机程序见附录 B，根据 N 、 n 、 F 、 γ 用表 B1 求可靠度 R 。当所需要的值表中没有时可内插或用表 B2 的计算机程序计算。

5 用计量数据估计可靠度的方法

5.1 当火工品某性能参数可以直接测量，样本观测值或观测值作正态变换后的值按 GB 4882-85《数据统计处理和解释，正态性检验》作正态性检验后，可合理地认为服从正态分布，则可用正态统计容许限计算可靠度。

5.2 根据样本统计值 n 、 \bar{x} 、 s ，由给定的容许上限 L_U ，或下限 L_L ，按(4)式或(5)式计算正态容许限系数 K_U 或 K_L 。

$$K_U = \frac{L_U - \bar{x}}{S} \dots\dots\dots (4)$$

$$K_L = \frac{\bar{x} - L_L}{S} \dots\dots\dots (5)$$

5.3 在置信水平 γ 下，可靠度由(6)式决定。

$$\int_0^a \Phi(\sqrt{n} X_L + \sqrt{nhv}) \frac{(\frac{n-1}{2} S^2)^{\frac{n-1}{2}}}{\Gamma(\frac{n-1}{2})} h^{\frac{n-1}{2}-1} e^{-\frac{1}{2} h^2} dh = 1 - \gamma \dots\dots\dots (6)$$

(6)式来源于 GB 4885-85《正态分布完全样本可靠度单侧置信下限》。由(6)式得到的确定正态分布可靠度单侧置信下限的表见附录 C。由 $K_U(K_L)$ 、 n 、 γ 按附表 C 求出可靠度 R 。当需要的数值表中没有时，用 GB 4885-85 附录 B 的计算机程序计算。

5.4 如要求同时满足容许上限 L_U 和下限 L_L ，则分别用 L_U 和 L_L 计算可靠度 R_U 和 R_L 然后按公式(7)计算可靠度 R 。

$$R = R_U + R_L - 1 \dots\dots\dots (7)$$

6 用起爆感度数据验证火工品发火(不发火)可靠度的方法

在临界刺激量服从正态分布(或变换后服从正态分布)的前提下用 GJB 377-87《感度试验用升降法》或其他合理的统计方法，对临界刺激量分布的平均值和标准差作出估计，得到 $\hat{\mu}$ 和 $\hat{\sigma}$ 。根据 $\hat{\mu}$ 和 $\hat{\sigma}$ ，在一定置信水平下，按正态分布由平均临界刺激量外推，验证在给定刺激量下的发火可靠度。为使外推合理，作如下规定：

- a. 升降法数据的有效性满足 GJB 377—87 的规定。取 $\hat{\sigma}$ 的变异系数控制上限 $\delta \leq 0.2$ 。
- b. 升降法试验中不发火的火工品,应以二倍全发火刺激量使其发火,如该火工品仍不发火,则该发数据无效,应重作。对此火工品作失效分析,并纳入可靠性评审报告。
- c. 高可靠性火工品作升降法试验时,应使用可记忆的仪表,记录并存储发火试验刺激量随时间变化曲线备查。
- d. 用升降法数据外推估计的可靠度以 0.999 为限。
- e. 在总体分布未知时,假定火工品临界刺激量的分布为对数正态。

由升降法得到的统计数据 $n, \hat{\mu}, \hat{\sigma}, \sigma_a, \sigma_s$ 根据给定的可靠度,在置信水平 γ 下,按(8)、(9)式计算最小全发火刺激量的估计 $I_{AF\gamma}$ 及最大不发火刺激量的估计 $I_{NPF\gamma}$,并验证(10)、(11)式。

$$I_{AF\gamma} = \hat{\mu} + U_p \hat{\sigma} + t_\gamma(v) \sqrt{\sigma_a^2 + U_p^2 \sigma_s^2} \dots\dots\dots (8)$$

$$I_{NPF\gamma} = \hat{\mu} - U_p \hat{\sigma} - t_\gamma(v) \sqrt{\sigma_a^2 + U_p^2 \sigma_s^2} \dots\dots\dots (9)$$

$$I_{AF} \geq I_{AF\gamma} \dots\dots\dots (10)$$

$$I_{NPF} \geq I_{NPF\gamma} \dots\dots\dots (11)$$

(8)、(9)式中的 U_p 是概率 $P=R$ 的正态分位数。当用对数正态分布计算时,两式中各变量先用对数单位计算,最后再求反对数。

7 火工品发火可靠度裕度系数估计

对于要求高可靠度(例如 $R=0.9999$)的火工品发火可靠度估计,先用第 6 章的方法验证可靠度为 0.999 的最小全发火刺激量($\gamma=0.95$),然后按(12)式计算发火可靠度裕度系数 M 。

$$M = \frac{I_o}{I_{AF\gamma}} \dots\dots\dots (12)$$

8 火工品可靠性评估的实施

8.1 火工品可靠性评估的组织

火工品可靠性工作应贯彻于产品研制的全过程,一般由设计研制单位质量管理部门负责。火工品设计定型鉴定时,由质量管理部门组织成立包括产品使用方代表及设计方代表在内的可靠性评估小组(必要时聘请有关专家参加)。该小组在技术上对产品总师系统负责,并接受总师系统的指导。该小组负责编制火工品可靠性评估报告,作为产品设计定型文件之一。

8.2 火工品可靠性评估的实施程序

火工品设计定型前的可靠性工作,资料收集及可靠性数据整理由质量管理部门负责。设计定型时可靠性评估工作程序如下:

- a. 检查火工品是否符合设计定型条件;
- b. 研究火工品设计试制过程的全部技术文件和技术数据,以及火工品可靠性设计评审和可靠性管理评审报告(评审报告内容参考附录 E);
- c. 用鉴定试验数据估计可靠度;
- d. 用试制过程全部有效的数据估计可靠度。如有失效数据,应审查失效分析及相应防范措施;

e. 按第 9 章火工品可靠性评估报告格式的要求,计算并填写报告。

9 火工品可靠性评估报告

格式见附录 D。

附录 A

可靠度单侧置信下限(二项分布)

(补充件)

表 A1 $F=0$, 由可靠度 R , 置信水平 γ 决定的样本量

$R \backslash \gamma$	.50	.70	.80	.85	.90	.95	.99
.999999	693150	1203970	1609440	1897120	2302590	2995730	4605170
.99999	69315	120397	160944	189712	230259	299573	460517
.9999	6932	12040	16094	18971	23026	29957	46052
.999	693	1204	1609	1897	2303	2996	4605
.998	347	602	805	949	1152	1498	2308
.995	138	241	321	379	460	598	920
.99	69	120	160	188	230	298	459
.98	34	60	80	94	114	149	228
.95	14	24	31	37	45	58	90
.90	7	12	15	18	22	29	44
.80	3	6	7	9	11	14	21
.70	2	4	5	6	7	9	13
.60	2	3	4	4	5	6	9
.50	1	2	3	3	4	5	7

表 A2 $F=0$, 由样本量 n , 置信水平 γ 决定的可靠度

$n \setminus \gamma$	.50	.60	.70	.85	.90	.95	.99
100	.9931	.9909	.9880	.9812	.9772	.9705	.9550
125	.9945	.9927	.9904	.9849	.9818	.9763	.9639
150	.9954	.9939	.9920	.9874	.9848	.9802	.9698
200	.9965	.9954	.9940	.9906	.9886	.9851	.9772
230	.9970	.9960	.9948	.9918	.9900	.9871	.9802
250	.9972	.9963	.9952	.9924	.9908	.9881	.9817
300	.9977	.9970	.9960	.9937	.9924	.9901	.9847
315	.9978	.9971	.9962	.9940	.9927	.9905	.9855
350	.9980	.9974	.9966	.9946	.9934	.9915	.9869
385	.9982	.9976	.9969	.9951	.9940	.9923	.9881
400	.9983	.9977	.9970	.9953	.9943	.9925	.9886
450	.9985	.9980	.9973	.9958	.9949	.9934	.9898
500	.9986	.9982	.9976	.9962	.9954	.9940	.9908
600	.9988	.9985	.9980	.9968	.9962	.9950	.9923
700	.9990	.9987	.9983	.9973	.9967	.9957	.9934
800	.9991	.9989	.9985	.9976	.9971	.9963	.9943
1000	.9993	.9991	.9988	.9981	.9977	.9970	.9954
1250	.9994	.9993	.9990	.9985	.9982	.9976	.9963
2000	.9997	.9995	.9994	.9991	.9988	.9985	.9977
3150	.9998	.9997	.9996	.9994	.9993	.9990	.9985

F=1, 由样本量 n, 置信水平 γ 决定的可靠度

n\ γ	.50	.60	.70	.85	.90	.95	.99
100	.9833	.9799	.9758	.9667	.9617	.9535	.9354
125	.9866	.9839	.9806	.9733	.9692	.9626	.9481
150	.9888	.9866	.9838	.9777	.9743	.9688	.9565
200	.9916	.9899	.9878	.9832	.9807	.9765	.9673
230	.9927	.9912	.9894	.9854	.9832	.9795	.9715
250	.9933	.9919	.9903	.9866	.9845	.9812	.9738
300	.9944	.9933	.9919	.9888	.9871	.9843	.9781
315	.9947	.9936	.9923	.9893	.9877	.9850	.9791
350	.9952	.9942	.9930	.9904	.9889	.9865	.9812
385	.9956	.9948	.9937	.9913	.9899	.9877	.9829
400	.9958	.9950	.9939	.9916	.9903	.9882	.9835
450	.9963	.9955	.9946	.9925	.9914	.9895	.9854
500	.9966	.9960	.9951	.9933	.9922	.9906	.9868
600	.9972	.9966	.9959	.9944	.9935	.9921	.9890
700	.9976	.9971	.9965	.9952	.9945	.9932	.9906
800	.9979	.9975	.9970	.9958	.9951	.9941	.9917
1000	.9983	.9980	.9976	.9966	.9961	.9953	.9934
1250	.9987	.9984	.9980	.9973	.9969	.9962	.9947
2000	.9992	.9990	.9988	.9983	.9981	.9976	.9967
3150	.9995	.9994	.9992	.9989	.9988	.9985	.9979

F=2. 由样本量 n, 置信水平 γ 决定的可靠度

n \ γ	.50	.60	.70	.85	.90	.95	.99
100	.9733	.9691	.9641	.9534	.9477	.9384	.9187
125	.9787	.9753	.9713	.9626	.9580	.9505	.9345
150	.9822	.9794	.9760	.9688	.9649	.9586	.9452
200	.9867	.9845	.9820	.9765	.9736	.9689	.9586
230	.9884	.9865	.9843	.9796	.9770	.9729	.9640
250	.9893	.9876	.9856	.9812	.9789	.9750	.9668
300	.9911	.9897	.9880	.9843	.9824	.9792	.9723
315	.9915	.9902	.9886	.9851	.9832	.9801	.9736
350	.9924	.9911	.9897	.9866	.9849	.9821	.9762
385	.9931	.9919	.9906	.9878	.9862	.9837	.9784
400	.9933	.9922	.9910	.9882	.9867	.9843	.9791
450	.9941	.9931	.9920	.9895	.9882	.9861	.9815
500	.9947	.9938	.9928	.9906	.9894	.9875	.9833
600	.9955	.9948	.9940	.9921	.9912	.9895	.9861
700	.9962	.9956	.9948	.9933	.9924	.9910	.9881
800	.9967	.9961	.9955	.9941	.9934	.9922	.9895
1000	.9973	.9969	.9964	.9953	.9947	.9937	.9916
1250	.9979	.9975	.9971	.9962	.9957	.9950	.9933
2000	.9987	.9984	.9982	.9976	.9973	.9969	.9958
3150	.9992	.9990	.9989	.9985	.9983	.9980	.9973

F=3, 由样本量 n, 置信水平 γ 决定的可靠度

n\ γ	.50	.60	.70	.85	.90	.95	.99
100	.9634	.9585	.9528	.9408	.9344	.9243	.9031
125	.9707	.9668	.9622	.9525	.9473	.9392	.9219
150	.9756	.9723	.9684	.9603	.9560	.9491	.9346
200	.9817	.9792	.9763	.9702	.9669	.9617	.9506
230	.9841	.9819	.9794	.9740	.9712	.9666	.9570
250	.9853	.9833	.9810	.9761	.9735	.9693	.9603
300	.9878	.9861	.9842	.9801	.9779	.9744	.9669
315	.9884	.9868	.9849	.9810	.9789	.9756	.9685
350	.9895	.9881	.9864	.9829	.9810	.9780	.9716
385	.9905	.9892	.9877	.9844	.9827	.9800	.9741
400	.9908	.9896	.9881	.9850	.9834	.9807	.9751
450	.9918	.9907	.9894	.9867	.9852	.9829	.9779
500	.9927	.9917	.9905	.9880	.9867	.9846	.9801
600	.9939	.9930	.9921	.9900	.9889	.9871	.9834
700	.9948	.9940	.9932	.9914	.9905	.9890	.9857
800	.9954	.9948	.9941	.9925	.9917	.9903	.9875
1000	.9963	.9958	.9952	.9940	.9933	.9923	.9900
1250	.9971	.9967	.9962	.9952	.9947	.9938	.9920
2000	.9982	.9979	.9976	.9970	.9967	.9961	.9950
3150	.9988	.9987	.9985	.9981	.9979	.9975	.9968

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F=4, 由样本量 n, 置信水平 γ 决定的可靠度

n\ γ	.50	.60	.70	.85	.90	.95	.99
100	.9534	.9480	.9417	.9285	.9217	.9108	.8882
125	.9627	.9583	.9532	.9426	.9371	.9283	.9100
150	.9689	.9652	.9610	.9521	.9474	.9400	.9246
200	.9767	.9739	.9707	.9640	.9604	.9548	.9431
230	.9797	.9773	.9745	.9686	.9656	.9607	.9504
250	.9813	.9791	.9765	.9711	.9683	.9638	.9543
300	.9844	.9826	.9804	.9759	.9735	.9697	.9618
315	.9852	.9834	.9814	.9771	.9748	.9712	.9636
350	.9867	.9851	.9832	.9793	.9773	.9740	.9672
385	.9879	.9864	.9847	.9812	.9793	.9764	.9702
400	.9883	.9869	.9853	.9819	.9801	.9773	.9713
450	.9896	.9884	.9869	.9839	.9823	.9798	.9744
500	.9907	.9895	.9882	.9855	.9841	.9818	.9769
600	.9922	.9913	.9902	.9879	.9867	.9848	.9808
700	.9933	.9925	.9916	.9896	.9886	.9870	.9835
800	.9942	.9935	.9926	.9909	.9900	.9886	.9856
1000	.9953	.9948	.9941	.9927	.9920	.9909	.9884
1250	.9963	.9958	.9953	.9942	.9936	.9927	.9907
2000	.9977	.9974	.9971	.9964	.9960	.9954	.9942
3150	.9985	.9983	.9981	.9977	.9975	.9971	.9963

GJB376-87

F=5, 由样本量 n, 置信水平 γ 决定的可靠度

n \ γ	.50	.60	.70	.85	.90	.95	.99
100	.9435	.9375	.9307	.9165	.9092	.8978	.8742
125	.9548	.9499	.9444	.9330	.9271	.9178	.8986
150	.9623	.9582	.9536	.9440	.9390	.9312	.9150
200	.9717	.9686	.9651	.9579	.9541	.9482	.9358
230	.9754	.9727	.9697	.9634	.9600	.9548	.9440
250	.9773	.9749	.9721	.9663	.9632	.9584	.9484
300	.9811	.9791	.9767	.9719	.9693	.9653	.9568
315	.9820	.9801	.9778	.9732	.9708	.9669	.9589
350	.9838	.9821	.9800	.9759	.9737	.9702	.9630
385	.9853	.9837	.9819	.9780	.9760	.9729	.9663
400	.9858	.9843	.9825	.9789	.9769	.9739	.9676
450	.9874	.9860	.9845	.9812	.9795	.9768	.9711
500	.9887	.9874	.9860	.9831	.9815	.9791	.9740
600	.9906	.9895	.9883	.9859	.9846	.9825	.9782
700	.9919	.9910	.9900	.9879	.9868	.9850	.9814
800	.9929	.9921	.9913	.9894	.9884	.9869	.9837
1000	.9943	.9937	.9930	.9915	.9907	.9895	.9869
1250	.9955	.9950	.9944	.9932	.9926	.9916	.9895
2000	.9972	.9969	.9965	.9958	.9954	.9948	.9935
3150	.9982	.9980	.9978	.9973	.9971	.9967	.9958

附录 B

可靠度单侧置信下限(超几何分布)

(补充件)

表 B1 由批量 N , 样本量 n , 失效数 F , 置信水平 γ 决定的可靠度 $N=20$ $F=0$

$n \setminus \gamma$	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7147	.6419	.5594	.4616	.4033	.3342	.2444	.1256
3	.8044	.7505	.6867	.6065	.5560	.4924	.4020	.2585
4	.8533	.8109	.7601	.6947	.6522	.5970	.5142	.3705
5	.8834	.8503	.8081	.7538	.7168	.6692	.5976	.4524
6	.9050	.8759	.8418	.7959	.7640	.7225	.6591	.5361
7	.9192	.8969	.8659	.8260	.8012	.7637	.7078	.5933
8	.9308	.9108	.8852	.8524	.8270	.7980	.7481	.6484
9	.9408	.9218	.9021	.8697	.8519	.8215	.7771	.6831
10	.9500	.9316	.9125	.8865	.8676	.8460	.8057	.7219
13	.9620	.9540	.9400	.9193	.9086	.8937	.8626	.8062
15	.9672	.9604	.9535	.9378	.9253	.9125	.8971	.8515

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N=20 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2854	.2196	.1591	.1029	—	—	—	—
3	.5000	.4365	.3706	.2987	.2583	.2125	.1559	—
4	.6187	.5645	.5057	.4376	.3972	.3487	.2826	—
5	.6929	.6472	.5964	.5354	.4985	.4525	.3866	.2801
6	.7439	.7051	.6610	.6075	.5735	.5312	.4696	.3639
7	.7810	.7479	.7095	.6621	.6318	.5945	.5373	.4361
8	.8094	.7801	.7474	.7056	.6780	.6449	.5932	.5005
9	.8313	.8065	.7764	.7400	.7157	.6850	.6387	.5528
10	.8500	.8267	.8023	.7680	.7490	.7189	.6764	.6003
13	.8865	.8710	.8549	.8299	.8150	.7992	.7643	.7063
15	.9050	.8926	.8767	.8602	.8517	.8320	.8087	.7599

GJB376-87

N=30 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7121	.6387	.5554	.4567	.3978	.3280	.2372	.1163
3	.8008	.7458	.6808	.5991	.5475	.4827	.3904	.2433
4	.8488	.8057	.7532	.6856	.6417	.5847	.5004	.3517
5	.8791	.8438	.8008	.7435	.7059	.6562	.5802	.4401
6	.9004	.8705	.8340	.7846	.7519	.7086	.6409	.5107
7	.9149	.8896	.8580	.8154	.7868	.7484	.6879	.5692
8	.9267	.9047	.8767	.8397	.8140	.7799	.7258	.6159
9	.9361	.9158	.8918	.8588	.8366	.8058	.7563	.6560
10	.9427	.9257	.9042	.8743	.8538	.8268	.7816	.6900
13	.9581	.9450	.9305	.9077	.8930	.8723	.8385	.7680
15	.9667	.9540	.9411	.9229	.9100	.8937	.8668	.8043
20	.9752	.9701	.9620	.9476	.9403	.9318	.9095	.8704
25	.9803	.9762	.9722	.9680	.9629	.9515	.9398	.9125

GJB376-87

N=30 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2879	.2216	.1606	.1038	.0767	—	—	—
3	.5000	.4353	.3680	.2946	.2534	.2066	.1485	—
4	.6171	.5613	.5007	.4306	.3888	.3387	.2708	.1697
5	.6906	.6430	.5899	.5265	.4876	.4395	.3714	.2598
6	.7411	.7001	.6535	.5971	.5616	.5167	.4516	.3395
7	.7778	.7420	.7013	.6504	.6183	.5775	.5165	.4077
8	.8058	.7743	.7381	.6927	.6639	.6253	.5703	.4672
9	.8278	.8001	.7677	.7266	.7008	.6668	.6139	.5158
10	.8455	.8203	.7913	.7542	.7310	.7001	.6511	.5600
13	.8826	.8646	.8424	.8143	.7970	.7725	.7356	.6607
15	.9000	.8837	.8669	.8423	.8274	.8067	.7744	.7095
20	.9268	.9162	.9054	.8893	.8786	.8677	.8434	.8018
25	.9427	.9378	.9320	.9187	.9119	.9050	.8917	.8671

GJB376-87

N=40 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7108	.6371	.5535	.4543	.3951	.3250	.2337	.1120
3	.7990	.7435	.6779	.5954	.5433	.4779	.3847	.2360
4	.8469	.8031	.7501	.6813	.6367	.5791	.4931	.3428
5	.8771	.8409	.7969	.7387	.7005	.6500	.5725	.4293
6	.8978	.8672	.8297	.7797	.7463	.7019	.6322	.4992
7	.9127	.8864	.8541	.8102	.7808	.7412	.6788	.5554
8	.9245	.9015	.8729	.8339	.8077	.7726	.7158	.6025
9	.9331	.9127	.8873	.8532	.8295	.7978	.7464	.6411
10	.9403	.9226	.9000	.8684	.8475	.8182	.7716	.6753
13	.9557	.9420	.9257	.9020	.8850	.8627	.8271	.7502
15	.9622	.9516	.9362	.9165	.9031	.8835	.8529	.7848
20	.9750	.9654	.9556	.9416	.9319	.9190	.8975	.8496
25	.9801	.9760	.9673	.9569	.9516	.9404	.9261	.8883
30	.9835	.9801	.9767	.9686	.9622	.9556	.9459	.9197
32	.9845	.9814	.9782	.9750	.9675	.9599	.9522	.9287
35	.9859	.9830	.9801	.9772	.9757	.9695	.9584	.9442

GJB376—87

N=40 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2892	.2225	.1613	.1042	.0771	.0507	—	—
3	.5000	.4347	.3668	.2927	.2511	.2038	.1450	—
4	.6163	.5598	.4984	.4272	.3849	.3339	.2649	.1617
5	.6895	.6409	.5869	.5222	.4825	.4334	.3637	.2503
6	.7397	.6976	.6501	.5919	.5556	.5097	.4430	.3277
7	.7762	.7393	.6972	.6450	.6119	.5697	.5070	.3942
8	.8041	.7714	.7336	.6866	.6565	.6177	.5592	.4517
9	.8260	.7967	.7627	.7202	.6927	.6570	.6030	.5008
10	.8435	.8172	.7865	.7480	.7228	.6897	.6392	.5425
13	.8806	.8606	.8371	.8071	.7873	.7613	.7212	.6401
15	.8973	.8804	.8602	.8344	.8176	.7954	.7595	.6881
20	.9250	.9125	.8995	.8807	.8686	.8529	.8274	.7754
25	.9406	.9324	.9233	.9089	.9016	.8883	.8706	.8305
30	.9526	.9465	.9380	.9295	.9251	.9138	.9020	.8750
32	.9555	.9514	.9441	.9348	.9301	.9253	.9099	.8848
35	.9588	.9554	.9521	.9455	.9393	.9331	.9267	.9048

GJB376—87

N=50 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7101	.6362	.5523	.4528	.3935	.3232	.2316	.1095
3	.7979	.7422	.6762	.5933	.5409	.4751	.3814	.2317
4	.8457	.8015	.7479	.6789	.6338	.5757	.4889	.3374
5	.8757	.8394	.7946	.7360	.6971	.6460	.5676	.4228
6	.8964	.8655	.8273	.7767	.7427	.6976	.6270	.4916
7	.9113	.8847	.8515	.8070	.7772	.7369	.6732	.5476
8	.9229	.8996	.8701	.8306	.8040	.7677	.7099	.5939
9	.9317	.9109	.8849	.8495	.8254	.7927	.7405	.6326
10	.9393	.9206	.8970	.8649	.8432	.8132	.7651	.6654
13	.9542	.9405	.9225	.8981	.8813	.8581	.8203	.7398
15	.9614	.9488	.9337	.9127	.8988	.8788	.8453	.7716
20	.9719	.9637	.9526	.9384	.9271	.9128	.8886	.8366
25	.9800	.9723	.9644	.9531	.9452	.9345	.9162	.8765
30	.9834	.9800	.9719	.9637	.9590	.9487	.9357	.9040
32	.9844	.9813	.9750	.9665	.9622	.9541	.9420	.9130
35	.9858	.9829	.9800	.9708	.9661	.9614	.9487	.9248
40	.9876	.9851	.9825	.9800	.9740	.9678	.9617	.9426
45	.9890	.9868	.9845	.9823	.9811	.9800	.9692	.9604

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N=50 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2899	.2231	.1617	.1045	.0773	.0508	—	—
3	.5000	.4313	.3661	.2915	.2497	.2021	.1430	.0686
4	.6159	.5589	.4970	.4252	.3825	.3311	.2616	.1575
5	.6888	.6397	.5850	.5197	.4796	.4298	.3595	.2141
6	.7388	.6962	.6478	.5889	.5521	.5056	.4380	.3208
7	.7753	.7377	.6948	.6418	.6080	.5651	.5014	.3863
8	.8030	.7696	.7311	.6832	.6524	.6127	.5530	.4128
9	.8248	.7948	.7603	.7165	.6883	.6517	.5962	.4909
10	.8424	.8153	.7838	.7439	.7181	.6843	.6323	.5326
13	.8794	.8587	.8341	.8030	.7825	.7554	.7130	.6288
15	.8959	.8783	.8573	.8300	.8122	.7885	.7513	.6765
20	.9232	.9103	.8953	.8758	.8628	.8451	.8178	.7608
25	.9400	.9299	.9193	.9040	.8940	.8814	.8604	.8150
30	.9503	.9435	.9346	.9235	.9159	.9025	.8884	.8540
32	.9538	.9472	.9406	.9290	.9229	.9131	.8998	.8662
35	.9591	.9526	.9460	.9385	.9312	.9237	.9103	.8837
40	.9644	.9612	.9553	.9478	.9440	.9402	.9275	.9068
45	.9677	.9652	.9627	.9602	.9551	.9492	.9432	.9276

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N=60 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7096	.6355	.5515	.4519	.3925	.3220	.2302	.1079
3	.7972	.7413	.6750	.5918	.5393	.4733	.3791	.2289
4	.8449	.8005	.7465	.6771	.6319	.5734	.4863	.3339
5	.8748	.8382	.7932	.7341	.6949	.6434	.5646	.4187
6	.8954	.8643	.8258	.7746	.7403	.6947	.6236	.4870
7	.9104	.8836	.8501	.8050	.7746	.7341	.6696	.5426
8	.9218	.8982	.8686	.8285	.8015	.7648	.7062	.5885
9	.9308	.9096	.8834	.8474	.8228	.7895	.7362	.6269
10	.9380	.9191	.8951	.8627	.8403	.8100	.7610	.6594
13	.9532	.9387	.9205	.8954	.8780	.8543	.8157	.7331
15	.9599	.9478	.9322	.9103	.8954	.8746	.8407	.7681
20	.9711	.9623	.9513	.9354	.9241	.9090	.8844	.8288
25	.9773	.9710	.9626	.9510	.9419	.9308	.9109	.8683
30	.9833	.9768	.9703	.9607	.9542	.9451	.9299	.8954
32	.9844	.9790	.9724	.9648	.9577	.9506	.9359	.9040
35	.9857	.9822	.9755	.9688	.9635	.9554	.9431	.9170
40	.9876	.9850	.9809	.9736	.9699	.9650	.9538	.9334
45	.9890	.9867	.9845	.9790	.9747	.9703	.9633	.9448
50	.9901	.9881	.9860	.9840	.9814	.9755	.9696	.9550
55	.9910	.9892	.9873	.9855	.9846	.9836	.9763	.9676

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N=60 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2904	.2235	.1620	.1047	.0774	.0509	—	—
3	.5000	.4341	.3656	.2908	.2488	.2010	.1417	.0668
4	.6156	.5584	.4961	.4239	.3810	.3293	.2593	.1545
5	.6884	.6389	.5839	.5180	.4776	.4275	.3565	.2402
6	.7383	.6952	.6465	.5870	.5499	.5029	.4346	.3163
7	.7746	.7367	.6932	.6396	.6055	.5621	.4976	.3814
8	.8023	.7685	.7295	.6809	.6498	.6095	.5491	.4370
9	.8240	.7936	.7584	.7141	.6855	.6484	.5917	.4850
10	.8416	.8141	.7820	.7413	.7151	.6807	.6277	.5262
13	.8784	.8571	.8323	.8003	.7791	.7515	.7078	.6216
15	.8950	.8767	.8550	.8271	.8087	.7846	.7460	.6687
20	.9222	.9088	.8929	.8724	.8587	.8404	.8113	.7515
25	.9386	.9284	.9168	.9009	.8898	.8755	.8530	.8050
30	.9500	.9415	.9326	.9197	.9111	.9006	.8824	.8431
32	.9532	.9458	.9371	.9254	.9184	.9071	.8907	.8554
35	.9573	.9515	.9433	.9342	.9266	.9182	.9031	.8716
40	.9635	.9580	.9525	.9440	.9385	.9325	.9197	.8942
45	.9685	.9644	.9586	.9528	.9498	.9420	.9342	.9134
50	.9713	.9689	.9661	.9592	.9557	.9522	.9444	.9292
55	.9735	.9715	.9695	.9675	.9654	.9597	.9539	.9431

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N=70 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7092	.6351	.5510	.4512	.3917	.3212	.2293	.1067
3	.7967	.7406	.6742	.5908	.5381	.4719	.3776	.2269
4	.8443	.7997	.7457	.6759	.6305	.5719	.4844	.3311
5	.8743	.8373	.7921	.7327	.6933	.6417	.5623	.4156
6	.8948	.8634	.8247	.7732	.7387	.6928	.6212	.4837
7	.9097	.8826	.8488	.8035	.7729	.7319	.6670	.5391
8	.9211	.8972	.8673	.8270	.7997	.7626	.7036	.5849
9	.9301	.9087	.8820	.8457	.8209	.7874	.7333	.6229
10	.9373	.9181	.8939	.8610	.8384	.8077	.7582	.6554
13	.9524	.9377	.9191	.8936	.8760	.8518	.8124	.7284
15	.9594	.9466	.9307	.9085	.8932	.8725	.8375	.7629
20	.9707	.9612	.9494	.9333	.9220	.9063	.8804	.8235
25	.9770	.9705	.9610	.9484	.9400	.9282	.9072	.8622
30	.9816	.9759	.9692	.9591	.9518	.9429	.9261	.8893
32	.9833	.9777	.9719	.9620	.9564	.9467	.9317	.8986
35	.9857	.9801	.9745	.9663	.9606	.9527	.9395	.9093
40	.9875	.9841	.9784	.9726	.9674	.9607	.9494	.9251
45	.9889	.9867	.9822	.9761	.9730	.9673	.9585	.9372
50	.9900	.9880	.9860	.9798	.9764	.9729	.9644	.9472
55	.9910	.9891	.9873	.9845	.9804	.9762	.9720	.9578
59	.9916	.9899	.9882	.9865	.9850	.9797	.9744	.9622
65	.9924	.9908	.9893	.9877	.9869	.9862	.9812	.9727

GJB376-87

N=70 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2908	.2238	.1622	.1048	.0775	.0510	—	—
3	.5000	.4339	.3652	.2903	.2482	.2003	.1408	.0657
4	.6154	.5579	.4954	.4230	.3799	.3281	.2578	.1526
5	.6880	.6384	.5830	.5168	.4762	.4259	.3545	.2376
6	.7379	.6945	.6455	.5857	.5482	.5010	.4321	.3130
7	.7742	.7359	.6921	.6380	.6038	.5600	.4948	.3776
8	.8018	.7677	.7284	.6792	.6477	.6072	.5461	.4331
9	.8235	.7928	.7572	.7123	.6834	.6459	.5887	.4806
10	.8411	.8132	.7806	.7395	.7129	.6780	.6246	.5217
13	.8778	.8563	.8308	.7982	.7767	.7484	.7043	.6166
15	.8944	.8757	.8536	.8251	.8063	.7814	.7425	.6630
20	.9215	.9077	.8914	.8704	.8564	.8372	.8071	.7452
25	.9379	.9275	.9149	.8983	.8873	.8725	.8483	.7990
30	.9489	.9406	.9305	.9172	.9081	.8963	.8768	.8359
32	.9523	.9448	.9352	.9230	.9153	.9038	.8865	.8481
35	.9571	.9498	.9421	.9310	.9235	.9145	.8983	.8639
40	.9626	.9575	.9501	.9419	.9351	.9280	.9148	.8866
45	.9672	.9625	.9577	.9494	.9449	.9378	.9279	.9034
50	.9716	.9670	.9622	.9574	.9522	.9466	.9375	.9179
55	.9741	.9718	.9670	.9617	.9591	.9548	.9465	.9309
59	.9757	.9736	.9716	.9658	.9627	.9595	.9538	.9414
65	.9775	.9758	.9741	.9725	.9716	.9671	.9615	.9546

GJB376-87

N=80 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7089	.6348	.5506	.4507	.3912	.3206	.2286	.1058
3	.7963	.7401	.6736	.5901	.5373	.4710	.3764	.2255
4	.8439	.7991	.7450	.6750	.6295	.5706	.4829	.3293
5	.8738	.8368	.7914	.7317	.6922	.6403	.5607	.4135
6	.8943	.8629	.8239	.7721	.7375	.6913	.6194	.4812
7	.9092	.8819	.8480	.8024	.7716	.7303	.6651	.5364
8	.9206	.8965	.8664	.8259	.7938	.7610	.7016	.5818
9	.9295	.9080	.8810	.8445	.8195	.7857	.7312	.6199
10	.9369	.9173	.8929	.8598	.8372	.8060	.7559	.6523
13	.9520	.9372	.9182	.8923	.8717	.8503	.8100	.7219
15	.9587	.9459	.9296	.9072	.8917	.8704	.8353	.7595
20	.9698	.9606	.9487	.9319	.9201	.9044	.8780	.8197
25	.9767	.9692	.9602	.9473	.9384	.9259	.9046	.8583
30	.9810	.9757	.9677	.9574	.9506	.9401	.9233	.8853
32	.9824	.9772	.9702	.9610	.9539	.9445	.9288	.8935
35	.9844	.9794	.9738	.9650	.9589	.9509	.9371	.9017
40	.9875	.9826	.9777	.9704	.9655	.9585	.9468	.9200
45	.9889	.9856	.9806	.9756	.9706	.9649	.9546	.9321
50	.9900	.9880	.9836	.9783	.9757	.9697	.9626	.9420
55	.9909	.9891	.9868	.9811	.9782	.9753	.9666	.9513
59	.9916	.9899	.9881	.9835	.9804	.9772	.9709	.9583
65	.9923	.9908	.9892	.9877	.9845	.9804	.9764	.9645
70	.9929	.9915	.9900	.9886	.9875	.9847	.9791	.9709
75	.9934	.9920	.9907	.9894	.9887	.9880	.9849	.9765

GJB376-87

N=80 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2911	.2240	.1623	.1049	.0776	.0510	.0252	—
3	.5000	.4338	.3650	.2899	.2477	.1997	.1401	.0684
4	.6153	.5576	.4949	.4223	.3791	.3271	.2566	.1511
5	.6878	.6379	.5824	.5159	.4751	.4246	.3530	.2357
6	.7376	.6940	.6447	.5846	.5470	.4996	.4304	.3106
7	.7738	.7354	.6913	.6370	.6024	.5583	.4928	.3751
8	.8014	.7671	.7274	.6780	.6463	.6055	.5439	.4301
9	.8231	.7921	.7562	.7111	.6819	.6440	.5865	.4776
10	.8406	.8125	.7797	.7382	.7113	.6762	.6222	.5183
13	.8774	.8555	.8297	.7967	.7751	.7464	.7017	.6129
15	.8939	.8750	.8525	.8237	.8045	.7792	.7395	.6590
20	.9210	.9069	.8903	.8685	.8541	.8349	.8041	.7406
25	.9376	.9266	.9136	.8964	.8851	.8696	.8451	.7936
30	.9485	.9397	.9290	.9153	.9059	.8935	.8738	.8309
32	.9519	.9436	.9340	.9212	.9130	.9014	.8824	.8428
35	.9562	.9493	.9404	.9289	.9213	.9113	.8941	.8587
40	.9625	.9560	.9493	.9395	.9329	.9249	.9105	.8799
45	.9667	.9621	.9555	.9478	.9420	.9350	.9233	.8976
50	.9703	.9661	.9615	.9541	.9503	.9431	.9332	.9125
55	.9738	.9696	.9655	.9600	.9555	.9511	.9417	.9245
59	.9760	.9725	.9682	.9639	.9607	.9552	.9489	.9315
65	.9780	.9761	.9730	.9680	.9656	.9631	.9556	.9425
70	.9794	.9777	.9761	.9727	.9696	.9664	.9632	.9517
75	.9804	.9790	.9776	.9761	.9754	.9726	.9671	.9626

GJB376-87

N=90 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7087	.6345	.5502	.4503	.3907	.3201	.2280	.1052
3	.7960	.7398	.6731	.5895	.5366	.4702	.3755	.2243
4	.8436	.7987	.7445	.6743	.6287	.5697	.4817	.3278
5	.8734	.8363	.7908	.7309	.6913	.6392	.5594	.4118
6	.8939	.8623	.8233	.7713	.7365	.6903	.6180	.4793
7	.9089	.8814	.8473	.8015	.7706	.7291	.6636	.5343
8	.9202	.8960	.8658	.8249	.7972	.7597	.7001	.5797
9	.9291	.9075	.8804	.8437	.8185	.7844	.7296	.6176
10	.9364	.9168	.8923	.8588	.8359	.8047	.7543	.6497
13	.9515	.9365	.9174	.8914	.8733	.8486	.8082	.7223
15	.9583	.9454	.9289	.9062	.8906	.8690	.8335	.7569
20	.9695	.9599	.9477	.9310	.9192	.9030	.8761	.8167
25	.9763	.9688	.9592	.9462	.9368	.9242	.9027	.8556
30	.9807	.9747	.9673	.9566	.9488	.9383	.9212	.8818
32	.9820	.9768	.9695	.9595	.9527	.9433	.9266	.8905
35	.9838	.9791	.9725	.9638	.9576	.9487	.9345	.9017
40	.9864	.9820	.9773	.9693	.9643	.9570	.9449	.9164
45	.9889	.9845	.9801	.9737	.9693	.9630	.9526	.9285
50	.9900	.9869	.9825	.9780	.9733	.9683	.9589	.9382
55	.9909	.9891	.9848	.9802	.9778	.9720	.9649	.9467
59	.9915	.9898	.9867	.9819	.9794	.9755	.9684	.9525
65	.9923	.9908	.9892	.9847	.9819	.9792	.9728	.9594
70	.9929	.9915	.9900	.9875	.9843	.9811	.9779	.9668
75	.9934	.9920	.9907	.9893	.9876	.9836	.9797	.9697
80	.9938	.9925	.9913	.9900	.9894	.9877	.9821	.9765
85	.9941	.9930	.9918	.9906	.9900	.9891	.9877	.9794

GJB376-87

N=90 F=1

$n \setminus \gamma$	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2913	.2241	.1624	.1050	.0776	.0510	.0252	—
3	.5000	.4337	.3648	.2896	.2473	.1992	.1395	.0641
4	.6152	.5574	.4946	.4218	.3784	.3263	.2557	.1499
5	.6876	.6376	.5819	.5152	.4743	.4236	.3518	.2341
6	.7374	.6936	.6442	.5838	.5461	.4985	.4290	.3086
7	.7736	.7349	.6907	.6360	.6014	.5571	.4913	.3729
8	.8012	.7666	.7268	.6771	.6452	.6042	.5423	.4279
9	.8228	.7916	.7555	.7101	.6807	.6427	.5846	.4751
10	.8403	.8120	.7790	.7371	.7101	.6747	.6203	.5158
13	.8771	.8549	.8289	.7955	.7736	.7449	.6997	.6099
15	.8935	.8743	.8516	.8225	.8031	.7777	.7372	.6561
20	.9207	.9063	.8895	.8674	.8527	.8333	.8019	.7371
25	.9370	.9258	.9126	.8950	.8834	.8679	.8428	.7902
30	.9480	.9389	.9280	.9139	.9043	.8916	.8708	.8270
32	.9514	.9432	.9353	.9199	.9113	.8994	.8799	.8389
35	.9560	.9483	.9393	.9275	.9197	.9090	.8915	.8550
40	.9617	.9557	.9478	.9378	.9313	.9225	.9073	.8760
45	.9667	.9609	.9548	.9462	.9402	.9330	.9201	.8926
50	.9700	.9657	.9598	.9526	.9476	.9410	.9301	.9065
55	.9729	.9692	.9645	.9581	.9541	.9479	.9384	.9182
59	.9751	.9714	.9677	.9616	.9580	.9530	.9451	.9261
65	.9782	.9748	.9710	.9672	.9635	.9589	.9521	.9367
70	.9797	.9778	.9739	.9698	.9678	.9639	.9577	.9453
75	.9809	.9793	.9774	.9728	.9704	.9680	.9626	.9518
80	.9819	.9805	.9790	.9771	.9740	.9709	.9678	.9580
85	.9827	.9814	.9802	.9789	.9783	.9768	.9714	.9670

GJB376—87

N=100 F=0

n\y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7086	.6343	.5500	.4500	.3904	.3197	.2275	.1046
3	.7958	.7395	.6728	.5890	.5361	.4696	.3748	.2231
4	.8433	.7984	.7440	.6737	.6280	.5690	.4809	.3266
5	.8731	.8359	.7903	.7303	.6906	.6381	.5584	.4103
6	.8936	.8619	.8228	.7707	.7357	.6894	.6169	.4778
7	.9086	.8810	.8467	.8008	.7698	.7282	.6624	.5327
8	.9200	.8956	.8652	.8242	.7963	.7588	.6988	.5730
9	.9289	.9071	.8799	.8428	.8176	.7834	.7284	.6158
10	.9360	.9164	.8917	.8581	.8350	.8037	.7529	.6479
13	.9512	.9360	.9169	.8907	.8725	.8476	.8067	.7201
15	.9580	.9448	.9283	.9054	.8898	.8678	.8319	.7546
20	.9692	.9596	.9471	.9303	.9183	.9018	.8744	.8144
25	.9758	.9684	.9588	.9452	.9358	.9228	.9012	.8527
30	.9806	.9741	.9663	.9554	.9479	.9372	.9196	.8796
32	.9818	.9760	.9690	.9589	.9517	.9418	.9259	.8879
35	.9835	.9787	.9720	.9628	.9564	.9476	.9325	.8992
40	.9859	.9818	.9761	.9687	.9630	.9553	.9426	.9138
45	.9880	.9840	.9800	.9728	.9681	.9617	.9509	.9257
50	.9900	.9861	.9821	.9763	.9723	.9666	.9572	.9353
55	.9909	.9880	.9840	.9800	.9756	.9711	.9624	.9434
59	.9915	.9896	.9855	.9814	.9784	.9731	.9661	.9500
65	.9923	.9902	.9878	.9835	.9813	.9775	.9712	.9563
70	.9929	.9911	.9900	.9853	.9829	.9806	.9740	.9617
75	.9934	.9920	.9907	.9874	.9847	.9821	.9777	.9662
80	.9938	.9925	.9913	.9900	.9869	.9838	.9807	.9709
85	.9941	.9930	.9918	.9906	.9900	.9861	.9823	.9739
90	.9945	.9934	.9922	.9911	.9903	.9900	.9845	.9701
95	.9948	.9937	.9927	.9916	.9911	.9905	.9900	.9817

GJB376-87

N=100 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2914	.2243	.1625	.1050	.0777	.0511	.0252	—
3	.5000	.4336	.3646	.2893	.2470	.1989	.1391	.0635
4	.6151	.5572	.4943	.4213	.3779	.3257	.2550	.1490
5	.6875	.6373	.5815	.5147	.4737	.4229	.3509	.2328
6	.7372	.6933	.6437	.5832	.5453	.4976	.4279	.3072
7	.7734	.7346	.6902	.6353	.6006	.5561	.4901	.3713
8	.8009	.7662	.7262	.6763	.6443	.6031	.5410	.4260
9	.8226	.7913	.7549	.7093	.6798	.6416	.5832	.4730
10	.8401	.8115	.7783	.7363	.7091	.6735	.6188	.5137
13	.8768	.8544	.8282	.7946	.7726	.7435	.6980	.6075
15	.8933	.8739	.8510	.8215	.8020	.7762	.7355	.6535
20	.9204	.9058	.8887	.8663	.8515	.8317	.8001	.7345
25	.9367	.9253	.9118	.8940	.8822	.8662	.8408	.7871
30	.9477	.9385	.9273	.9128	.9031	.8902	.8690	.8240
32	.9512	.9425	.9323	.9189	.9099	.8975	.8778	.8358
35	.9555	.9478	.9387	.9264	.9183	.9072	.8897	.8515
40	.9615	.9548	.9470	.9367	.9301	.9206	.9050	.8724
45	.9660	.9606	.9536	.9447	.9391	.9310	.9176	.8897
50	.9700	.9648	.9593	.9515	.9461	.9395	.9278	.9029
55	.9728	.9687	.9634	.9567	.9522	.9460	.9359	.9142
59	.9747	.9712	.9664	.9608	.9563	.9511	.9419	.9223
65	.9774	.9710	.9707	.9650	.9618	.9570	.9501	.9325
70	.9796	.9763	.9729	.9690	.9653	.9615	.9544	.9406
75	.9811	.9786	.9752	.9716	.9697	.9650	.9603	.9467
80	.9822	.9806	.9777	.9738	.9719	.9699	.9634	.9525
85	.9831	.9817	.9803	.9765	.9742	.9719	.9683	.9597
90	.9838	.9826	.9814	.9801	.9775	.9745	.9715	.9632
95	.9845	.9834	.9823	.9811	.9806	.9800	.9748	.9704

N=120 F=0

n\Y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7083	.6340	.5496	.4495	.3899	.3191	.2269	.1039
3	.7954	.7390	.6722	.5883	.5353	.4686	.3737	.2221
4	.8429	.7978	.7433	.6729	.6271	.5678	.4795	.3250
5	.8727	.8354	.7896	.7294	.6895	.6371	.5569	.4083
6	.8932	.8613	.8220	.7696	.7346	.6880	.6152	.4755
7	.9081	.8804	.8459	.7998	.7686	.7268	.6606	.5302
8	.9194	.8949	.8644	.8231	.7951	.7573	.6968	.5753
9	.9283	.9064	.8790	.8418	.8164	.7819	.7264	.6130
10	.9355	.9158	.8909	.8570	.8338	.8021	.7510	.6450
13	.9507	.9353	.9160	.8894	.8711	.8459	.8046	.7170
15	.9575	.9442	.9274	.9042	.8882	.8662	.8297	.7514
20	.9686	.9588	.9462	.9288	.9169	.9001	.8721	.8110
25	.9755	.9677	.9578	.9440	.9344	.9209	.8987	.8492
30	.9798	.9736	.9655	.9541	.9462	.9353	.9170	.8757
32	.9813	.9755	.9679	.9575	.9502	.9398	.9226	.8841
35	.9833	.9777	.9709	.9615	.9548	.9455	.9300	.8949
40	.9855	.9810	.9754	.9673	.9613	.9534	.9402	.9099
45	.9873	.9837	.9784	.9714	.9669	.9597	.9481	.9216
50	.9888	.9854	.9811	.9753	.9705	.9647	.9543	.9313
55	.9903	.9870	.9836	.9777	.9744	.9687	.9598	.9392
59	.9914	.9881	.9848	.9797	.9764	.9714	.9632	.9445
65	.9923	.9897	.9864	.9828	.9791	.9755	.9680	.9517
70	.9929	.9911	.9877	.9843	.9816	.9775	.9711	.9570
75	.9933	.9920	.9890	.9855	.9837	.9797	.9749	.9609
80	.9938	.9925	.9904	.9867	.9849	.9823	.9767	.9655
85	.9941	.9930	.9918	.9880	.9860	.9840	.9787	.9685
90	.9945	.9933	.9922	.9895	.9873	.9851	.9814	.9717
95	.9948	.9937	.9926	.9913	.9888	.9863	.9837	.9754
100	.9950	.9940	.9930	.9920	.9907	.9877	.9847	.9772

GJB376-87

N=120 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2917	.2245	.1627	.1051	.0777	.0511	.0252	—
3	.5000	.4335	.3644	.2889	.2466	.1984	.1385	.0628
4	.6149	.5569	.4938	.4207	.3772	.3248	.2539	.1476
5	.6873	.6370	.5809	.5139	.4727	.4217	.3495	.2310
6	.7369	.6929	.6430	.5822	.5442	.4962	.4262	.3050
7	.7731	.7341	.6894	.6343	.5993	.5547	.4883	.3688
8	.8006	.7657	.7254	.6752	.6430	.6015	.5390	.4234
9	.8222	.7907	.7541	.7081	.6784	.6399	.5811	.4701
10	.8397	.8109	.7774	.7351	.7076	.6717	.6167	.5106
13	.8763	.8538	.8273	.7933	.7710	.7416	.6955	.6040
15	.8928	.8732	.8500	.8201	.8004	.7742	.7331	.6499
20	.9198	.9051	.8876	.8648	.8498	.8294	.7972	.7305
25	.9362	.9246	.9106	.8925	.8803	.8640	.8378	.7830
30	.9472	.9376	.9262	.9112	.9012	.8876	.8659	.8195
32	.9507	.9418	.9311	.9172	.9079	.8950	.8749	.8314
35	.9550	.9470	.9373	.9249	.9164	.9047	.8862	.8466
40	.9609	.9541	.9458	.9351	.9277	.9179	.9019	.8677
45	.9656	.9597	.9525	.9431	.9367	.9281	.9142	.8843
50	.9692	.9640	.9580	.9498	.9440	.9364	.9244	.8978
55	.9722	.9678	.9621	.9548	.9503	.9434	.9327	.9092
59	.9745	.9701	.9653	.9588	.9540	.9481	.9380	.9171
65	.9769	.9734	.9689	.9631	.9595	.9539	.9453	.9267
70	.9786	.9757	.9715	.9669	.9629	.9587	.9508	.9341
75	.9802	.9774	.9743	.9693	.9668	.9619	.9550	.9404
80	.9817	.9790	.9762	.9718	.9691	.9657	.9594	.9455
85	.9833	.9805	.9777	.9748	.9716	.9683	.9626	.9510
90	.9842	.9822	.9793	.9764	.9747	.9708	.9668	.9553
95	.9850	.9837	.9810	.9779	.9763	.9740	.9689	.9597
100	.9857	.9845	.9831	.9796	.9778	.9760	.9719	.9635

GJB376-87

N=140 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7082	.6338	.5493	.4492	.3895	.3187	.2264	.1033
3	.7952	.7387	.6718	.5878	.5317	.4680	.3730	.2212
4	.8426	.7975	.7429	.6723	.6264	.5671	.4786	.3236
5	.8724	.8350	.7891	.7287	.6888	.6363	.5558	.4068
6	.8929	.8609	.8215	.7689	.7338	.6870	.6111	.4738
7	.9078	.8799	.8454	.7990	.7677	.7257	.6594	.5284
8	.9191	.8945	.8638	.8224	.7912	.7562	.6955	.5734
9	.9280	.9060	.8784	.8410	.8154	.7808	.7250	.6110
10	.9352	.9153	.8902	.8562	.8328	.8010	.7496	.6430
13	.9503	.9349	.9154	.8886	.8701	.8447	.8031	.7148
15	.9571	.9437	.9267	.9034	.8872	.8649	.8282	.7492
20	.9682	.9583	.9455	.9280	.9157	.8988	.8705	.8086
25	.9749	.9670	.9572	.9432	.9333	.9197	.8969	.8466
30	.9795	.9730	.9648	.9532	.9452	.9310	.9151	.8729
32	.9809	.9748	.9671	.9566	.9490	.9384	.9209	.8813
35	.9827	.9773	.9704	.9605	.9537	.9443	.9284	.8924
40	.9853	.9805	.9744	.9661	.9602	.9521	.9382	.9073
45	.9871	.9829	.9779	.9706	.9654	.9583	.9461	.9188
50	.9885	.9852	.9801	.9739	.9695	.9633	.9524	.9286
55	.9897	.9867	.9825	.9769	.9729	.9672	.9579	.9361
59	.9906	.9877	.9841	.9790	.9750	.9701	.9613	.9417
65	.9918	.9890	.9861	.9812	.9785	.9735	.9659	.9486
70	.9929	.9900	.9872	.9830	.9802	.9760	.9692	.9533
75	.9933	.9910	.9882	.9849	.9818	.9787	.9722	.9579
80	.9938	.9920	.9891	.9862	.9836	.9802	.9744	.9614
85	.9941	.9929	.9901	.9871	.9855	.9817	.9769	.9651
90	.9945	.9933	.9911	.9880	.9865	.9835	.9791	.9678
95	.9947	.9937	.9922	.9889	.9873	.9855	.9801	.9715
100	.9950	.9940	.9930	.9899	.9882	.9864	.9820	.9732
120	.9958	.9950	.9942	.9933	.9929	.9901	.9875	.9817
125	.9960	.9952	.9944	.9936	.9932	.9923	.9886	.9851

GJB376-87

N=140 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2918	.2246	.1628	.1052	.0778	.0511	.0252	—
3	.5000	.4334	.3643	.2887	.2463	.1980	.1380	.0622
4	.6148	.5567	.4935	.4202	.3766	.3242	.2531	.1466
5	.6871	.6367	.5805	.5133	.4720	.4209	.3485	.2298
6	.7367	.6925	.6425	.5816	.5434	.4953	.4251	.3035
7	.7728	.7337	.6889	.6336	.5985	.5536	.4870	.3670
8	.8003	.7653	.7248	.6744	.6421	.6004	.5376	.4215
9	.8219	.7902	.7535	.7072	.6774	.6387	.5797	.4681
10	.8394	.8105	.7768	.7342	.7066	.6705	.6151	.5085
13	.8760	.8533	.8266	.7923	.7699	.7402	.6938	.6016
15	.8925	.8727	.8493	.8191	.7992	.7728	.7312	.6473
20	.9195	.9046	.8868	.8638	.8485	.8280	.7952	.7277
25	.9359	.9240	.9098	.8914	.8791	.8624	.8358	.7799
30	.9468	.9371	.9253	.9100	.8999	.8860	.8637	.8164
32	.9503	.9412	.9303	.9160	.9064	.8935	.8726	.8282
35	.9547	.9464	.9366	.9236	.9149	.9031	.8840	.8435
40	.9606	.9535	.9450	.9338	.9263	.9161	.8997	.8644
45	.9652	.9590	.9516	.9419	.9354	.9263	.9118	.8807
50	.9689	.9635	.9571	.9483	.9427	.9347	.9220	.8942
55	.9720	.9671	.9612	.9536	.9485	.9415	.9300	.9053
59	.9739	.9696	.9644	.9571	.9525	.9460	.9359	.9130
65	.9765	.9727	.9680	.9618	.9579	.9520	.9431	.9228
70	.9786	.9748	.9709	.9653	.9613	.9565	.9479	.9298
75	.9800	.9768	.9730	.9679	.9648	.9598	.9523	.9362
80	.9813	.9788	.9750	.9707	.9673	.9634	.9566	.9415
85	.9825	.9800	.9769	.9728	.9700	.9661	.9597	.9460
90	.9836	.9812	.9788	.9746	.9723	.9686	.9632	.9508
95	.9847	.9824	.9800	.9765	.9740	.9715	.9658	.9545
100	.9858	.9835	.9811	.9787	.9760	.9731	.9683	.9583
120	.9880	.9870	.9860	.9835	.9818	.9801	.9780	.9716
125	.9881	.9875	.9866	.9856	.9835	.9815	.9794	.9731

GJB376—87

N=160 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7080	.6336	.5491	.4490	.3892	.3184	.2261	.1029
3	.7950	.7385	.6715	.5874	.5343	.4675	.3724	.2204
4	.8424	.7972	.7425	.6719	.6259	.5665	.4778	.3227
5	.8722	.8346	.7887	.7282	.6882	.6356	.5549	.4057
6	.8926	.8606	.8210	.7684	.7332	.6863	.6131	.4725
7	.9075	.8796	.8450	.7985	.7671	.7250	.6584	.5271
8	.9188	.8942	.8634	.8218	.7935	.7554	.6945	.5720
9	.9277	.9056	.8779	.8404	.8147	.7799	.7240	.6069
10	.9349	.9149	.8898	.8556	.8321	.8002	.7485	.6415
13	.9501	.9345	.9149	.8880	.8694	.8439	.8020	.7131
15	.9568	.9434	.9263	.9027	.8865	.8640	.8270	.7473
20	.9680	.9579	.9451	.9273	.9149	.8978	.8693	.8068
25	.9747	.9667	.9566	.9424	.9325	.9188	.8957	.8447
30	.9792	.9726	.9642	.9525	.9444	.9329	.9138	.8709
32	.9807	.9746	.9666	.9558	.9481	.9376	.9196	.8793
35	.9824	.9769	.9698	.9599	.9529	.9433	.9269	.8902
40	.9848	.9801	.9740	.9654	.9594	.9511	.9370	.9051
45	.9869	.9826	.9772	.9698	.9645	.9572	.9448	.9167
50	.9883	.9845	.9799	.9733	.9688	.9623	.9511	.9262
55	.9895	.9863	.9821	.9762	.9719	.9661	.9565	.9339
59	.9903	.9876	.9834	.9780	.9744	.9691	.9598	.9393
65	.9913	.9888	.9853	.9808	.9771	.9721	.9644	.9461
70	.9922	.9897	.9868	.9824	.9792	.9752	.9678	.9511
75	.9930	.9905	.9880	.9837	.9814	.9770	.9704	.9556
80	.9937	.9913	.9888	.9851	.9826	.9790	.9730	.9590
85	.9941	.9920	.9896	.9865	.9839	.9812	.9754	.9628
90	.9944	.9928	.9903	.9878	.9852	.9823	.9770	.9653
95	.9947	.9936	.9910	.9884	.9866	.9835	.9788	.9687
100	.9950	.9940	.9918	.9891	.9878	.9847	.9810	.9705
120	.9958	.9950	.9942	.9921	.9904	.9888	.9860	.9786
125	.9960	.9952	.9944	.9931	.9913	.9894	.9876	.9813
140	.9964	.9957	.9950	.9943	.9939	.9923	.9895	.9852
150	.9967	.9960	.9953	.9947	.9943	.9940	.9924	.9882

GJB376-87

N=160 F=1

n\y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2920	.2247	.1628	.1052	.0778	.0512	.0252	—
3	.5000	.4334	.3641	.2885	.2460	.1977	.1377	.0617
4	.6148	.5566	.4933	.4199	.3762	.3237	.2526	.1459
5	.6870	.6365	.5802	.5128	.4715	.4203	.3477	.2288
6	.7366	.6923	.6422	.5811	.5428	.4946	.4212	.3023
7	.7727	.7334	.6885	.6330	.5978	.5528	.4860	.3657
8	.8001	.7650	.7244	.6738	.6414	.5996	.5366	.4200
9	.8217	.7899	.7530	.7066	.6767	.6378	.5786	.4666
10	.8392	.8101	.7763	.7336	.7058	.6696	.6139	.5069
13	.8758	.8529	.8261	.7916	.7690	.7392	.6925	.5998
15	.8923	.8723	.8487	.8184	.7983	.7717	.7299	.6453
20	.9193	.9042	.8863	.8630	.8475	.8268	.7939	.7256
25	.9356	.9236	.9092	.8905	.8780	.8612	.8312	.7776
30	.9465	.9367	.9248	.9092	.8988	.8847	.8621	.8111
32	.9500	.9407	.9296	.9151	.9051	.8922	.8709	.8258
35	.9511	.9460	.9359	.9227	.9138	.9018	.8821	.8410
40	.9603	.9531	.9411	.9329	.9253	.9148	.8979	.8618
45	.9649	.9586	.9510	.9409	.9342	.9252	.9101	.8781
50	.9687	.9631	.9561	.9471	.9411	.9333	.9201	.8918
55	.9716	.9666	.9606	.9527	.9473	.9400	.9282	.9023
59	.9737	.9692	.9636	.9565	.9511	.9448	.9337	.9101
65	.9763	.9722	.9671	.9609	.9567	.9507	.9409	.9200
70	.9781	.9746	.9700	.9641	.9602	.9548	.9459	.9268
75	.9797	.9764	.9723	.9670	.9634	.9581	.9506	.9329
80	.9812	.9780	.9745	.9696	.9661	.9618	.9543	.9384
85	.9821	.9795	.9762	.9716	.9689	.9645	.9578	.9433
90	.9831	.9810	.9777	.9737	.9708	.9671	.9609	.9472
95	.9843	.9821	.9791	.9756	.9728	.9695	.9637	.9512
100	.9852	.9830	.9807	.9769	.9750	.9713	.9661	.9548
120	.9882	.9867	.9845	.9823	.9810	.9780	.9751	.9662
125	.9886	.9876	.9854	.9831	.9819	.9798	.9762	.9692
110	.9897	.9889	.9880	.9861	.9848	.9834	.9815	.9757
150	.9902	.9895	.9888	.9881	.9877	.9863	.9835	.9811

GJB376—87

N=180 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7079	.6335	.5490	.4488	.3890	.3182	.2258	.1025
3	.7949	.7383	.6713	.5871	.5339	.4672	.3719	.2198
4	.8422	.7970	.7423	.6715	.6255	.5660	.4773	.3220
5	.8720	.8344	.7884	.7279	.6878	.6351	.5543	.4049
6	.8924	.8604	.8207	.7680	.7327	.6857	.6124	.4717
7	.9037	.8794	.8446	.7980	.7666	.7244	.6577	.5260
8	.9186	.8939	.8630	.8213	.7930	.7548	.6938	.5710
9	.9275	.9054	.8776	.8399	.8142	.7793	.7232	.6085
10	.9347	.9146	.8894	.8551	.8315	.7995	.7476	.6403
13	.9498	.9342	.9145	.8875	.8688	.8431	.8011	.7118
15	.9566	.9430	.9259	.9022	.8858	.8633	.8261	.7460
20	.9677	.9576	.9447	.9268	.9113	.8970	.8683	.8051
25	.9744	.9665	.9562	.9418	.9318	.9180	.8948	.8432
30	.9790	.9724	.9638	.9520	.9438	.9322	.9128	.8694
32	.9804	.9742	.9663	.9553	.9471	.9366	.9185	.8779
35	.9822	.9766	.9694	.9593	.9523	.9424	.9259	.8888
40	.9846	.9798	.9736	.9649	.9588	.9503	.9358	.9034
45	.9865	.9823	.9769	.9692	.9638	.9564	.9438	.9151
50	.9881	.9843	.9794	.9728	.9680	.9614	.9502	.9245
55	.9894	.9859	.9816	.9755	.9714	.9654	.9554	.9323
59	.9901	.9870	.9833	.9777	.9736	.9681	.9588	.9377
65	.9911	.9886	.9849	.9799	.9765	.9718	.9633	.9447
70	.9919	.9895	.9862	.9817	.9786	.9740	.9668	.9495
75	.9926	.9903	.9874	.9835	.9803	.9763	.9693	.9535
80	.9932	.9910	.9886	.9846	.9819	.9783	.9721	.9572
85	.9938	.9916	.9894	.9857	.9836	.9798	.9739	.9609
90	.9944	.9922	.9900	.9867	.9845	.9813	.9759	.9634
95	.9947	.9928	.9906	.9879	.9855	.9830	.9780	.9666
100	.9950	.9935	.9912	.9890	.9866	.9840	.9792	.9685
120	.9958	.9950	.9936	.9911	.9899	.9882	.9844	.9767
125	.9960	.9952	.9943	.9917	.9904	.9891	.9853	.9783
140	.9964	.9957	.9950	.9937	.9921	.9905	.9889	.9831
150	.9967	.9960	.9953	.9947	.9938	.9918	.9898	.9847
160	.9969	.9963	.9956	.9950	.9947	.9938	.9910	.9880

GJB376-87

N=180 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2921	.2248	.1629	.1053	.0778	.0512	.0252	—
3	.5000	.4333	.3640	.2883	.2458	.1975	.1374	.0614
4	.6147	.5564	.4931	.4196	.3759	.3234	.2521	.1453
5	.6869	.6363	.5799	.5125	.4711	.4198	.3472	.2280
6	.7365	.6921	.6419	.5807	.5423	.4940	.4235	.3014
7	.7725	.7332	.6882	.6326	.5973	.5522	.4852	.3646
8	.8000	.7647	.7241	.6733	.6408	.5989	.5358	.4189
9	.8216	.7897	.7527	.7061	.6761	.6371	.5777	.4653
10	.8390	.8099	.7760	.7330	.7052	.6689	.6130	.5056
13	.8756	.8527	.8257	.7911	.7684	.7384	.6915	.5983
15	.8921	.8720	.8483	.8178	.7976	.7709	.7288	.6439
20	.9191	.9039	.8858	.8621	.8468	.8259	.7927	.7239
25	.9354	.9233	.9088	.8899	.8773	.8603	.8331	.7759
30	.9463	.9363	.9213	.9085	.8980	.8838	.8609	.8123
32	.9498	.9404	.9292	.9144	.9046	.8912	.8697	.8239
35	.9542	.9457	.9355	.9221	.9130	.9009	.8811	.8392
40	.9601	.9527	.9439	.9323	.9214	.9138	.8966	.8598
45	.9647	.9582	.9505	.9403	.9335	.9210	.9088	.8762
50	.9684	.9627	.9559	.9467	.9405	.9323	.9187	.8896
55	.9711	.9664	.9602	.9520	.9465	.9391	.9269	.9006
59	.9735	.9687	.9631	.9557	.9506	.9437	.9325	.9081
65	.9761	.9720	.9669	.9602	.9558	.9497	.9396	.9178
70	.9780	.9741	.9694	.9634	.9593	.9537	.9447	.9246
75	.9795	.9760	.9719	.9664	.9625	.9573	.9490	.9306
80	.9808	.9778	.9738	.9687	.9652	.9607	.9527	.9359
85	.9821	.9792	.9755	.9709	.9677	.9633	.9563	.9407
90	.9833	.9804	.9773	.9729	.9698	.9660	.9593	.9451
95	.9842	.9816	.9787	.9745	.9721	.9681	.9621	.9489
100	.9850	.9828	.9798	.9762	.9736	.9702	.9645	.9521
120	.9878	.9860	.9841	.9812	.9793	.9771	.9728	.9633
125	.9885	.9867	.9848	.9825	.9804	.9784	.9742	.9661
140	.9898	.9889	.9869	.9849	.9839	.9818	.9787	.9721
150	.9904	.9896	.9887	.9864	.9852	.9840	.9812	.9755
160	.9909	.9902	.9895	.9886	.9870	.9851	.9839	.9789

N=200 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7078	.6334	.5489	.4486	.3888	.3179	.2256	.1023
3	.7947	.7381	.6711	.5869	.5337	.4669	.3716	.2194
4	.8421	.7968	.7420	.6712	.6252	.5656	.4768	.3214
5	.8718	.8342	.7881	.7275	.6874	.6347	.5538	.4011
6	.8923	.8602	.8205	.7677	.7323	.6853	.6119	.4709
7	.9071	.8792	.8444	.7977	.7662	.7239	.6571	.5252
8	.9185	.8937	.8627	.8210	.7926	.7543	.6931	.5761
9	.9274	.9052	.8773	.8395	.8138	.7788	.7226	.6075
10	.9345	.9144	.8891	.8547	.8311	.7990	.7470	.6394
13	.9496	.9340	.9142	.8871	.8683	.8426	.8004	.7107
15	.9564	.9428	.9256	.9018	.8854	.8627	.8251	.7450
20	.9675	.9573	.9444	.9264	.9138	.8965	.8676	.8043
25	.9743	.9662	.9558	.9414	.9313	.9173	.8940	.8420
30	.9788	.9721	.9635	.9516	.9432	.9315	.9120	.8682
32	.9803	.9740	.9660	.9549	.9469	.9360	.9177	.8766
35	.9820	.9763	.9691	.9589	.9518	.9418	.9252	.8874
40	.9845	.9796	.9732	.9645	.9582	.9497	.9351	.9021
45	.9863	.9820	.9765	.9688	.9633	.9558	.9428	.9138
50	.9878	.9841	.9792	.9722	.9674	.9607	.9492	.9232
55	.9892	.9857	.9813	.9752	.9708	.9648	.9545	.9310
59	.9901	.9868	.9827	.9770	.9730	.9674	.9579	.9363
65	.9910	.9882	.9847	.9797	.9760	.9710	.9624	.9431
70	.9917	.9893	.9859	.9813	.9780	.9734	.9657	.9479
75	.9924	.9902	.9870	.9827	.9800	.9757	.9684	.9521
80	.9929	.9909	.9880	.9842	.9813	.9774	.9709	.9559
85	.9935	.9914	.9890	.9854	.9827	.9793	.9730	.9592
90	.9940	.9920	.9900	.9863	.9841	.9807	.9752	.9620
95	.9945	.9925	.9905	.9872	.9853	.9819	.9767	.9650
100	.9950	.9930	.9910	.9881	.9861	.9832	.9783	.9670
120	.9958	.9950	.9929	.9909	.9895	.9870	.9834	.9752
125	.9960	.9952	.9934	.9913	.9902	.9878	.9848	.9763
140	.9964	.9957	.9950	.9926	.9915	.9903	.9869	.9807
150	.9967	.9960	.9953	.9937	.9924	.9910	.9888	.9828
160	.9969	.9963	.9956	.9950	.9935	.9919	.9903	.9854
180	.9972	.9967	.9961	.9956	.9953	.9950	.9922	.9900

GJB376-87

N=200 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2922	.2248	.1629	.1053	.0778	.0512	.0253	—
3	.5000	.4333	.3640	.2882	.2457	.1973	.1372	.0611
4	.6147	.5563	.4929	.4194	.3757	.3231	.2518	.1449
5	.6868	.6362	.5797	.5122	.4708	.4195	.3467	.2274
6	.7364	.6919	.6417	.5804	.5420	.4936	.4230	.3007
7	.7724	.7330	.6879	.6322	.5969	.5518	.4847	.3639
8	.7999	.7645	.7238	.6729	.6404	.5984	.5351	.4180
9	.8215	.7895	.7524	.7057	.6756	.6366	.5770	.4645
10	.8389	.8097	.7757	.7326	.7047	.6683	.6123	.5046
13	.8755	.8524	.8253	.7906	.7678	.7378	.6907	.5972
15	.8919	.8718	.8480	.8173	.7971	.7703	.7280	.6426
20	.9189	.9036	.8855	.8619	.8462	.8253	.7918	.7226
25	.9353	.9230	.9084	.8894	.8766	.8596	.8321	.7745
30	.9462	.9361	.9239	.9080	.8974	.8830	.8599	.8109
32	.9496	.9402	.9288	.9139	.9039	.8905	.8687	.8225
35	.9510	.9452	.9351	.9215	.9124	.9001	.8802	.8376
40	.9600	.9525	.9435	.9317	.9238	.9130	.8957	.8583
45	.9646	.9580	.9502	.9398	.9327	.9232	.9078	.8747
50	.9682	.9624	.9554	.9461	.9400	.9314	.9176	.8879
55	.9713	.9660	.9598	.9514	.9458	.9382	.9258	.8990
59	.9733	.9685	.9626	.9551	.9499	.9428	.9313	.9064
65	.9759	.9716	.9664	.9597	.9551	.9487	.9384	.9161
70	.9777	.9738	.9691	.9628	.9586	.9528	.9434	.9229
75	.9793	.9758	.9714	.9657	.9617	.9564	.9478	.9290
80	.9807	.9774	.9734	.9681	.9646	.9598	.9516	.9343
85	.9819	.9789	.9753	.9704	.9669	.9624	.9552	.9390
90	.9830	.9803	.9767	.9722	.9692	.9651	.9581	.9431
95	.9840	.9814	.9781	.9740	.9711	.9671	.9609	.9468
100	.9850	.9824	.9796	.9756	.9728	.9694	.9633	.9505
120	.9876	.9858	.9835	.9807	.9786	.9759	.9712	.9613
125	.9881	.9864	.9845	.9815	.9800	.9770	.9728	.9637
140	.9898	.9881	.9864	.9844	.9826	.9807	.9770	.9700
150	.9906	.9893	.9876	.9858	.9848	.9824	.9800	.9729
160	.9911	.9903	.9888	.9869	.9859	.9848	.9816	.9760
180	.9919	.9913	.9907	.9901	.9888	.9872	.9857	.9814

GJB376-87

N=240 F=0

$\alpha \backslash \gamma$	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.7077	.6332	.5487	.4484	.3886	.3176	.2252	.1019
3	.7946	.7379	.6708	.5865	.5333	.4664	.3710	.2187
4	.8419	.7966	.7417	.6708	.6247	.5651	.4762	.3205
5	.8716	.8310	.7878	.7271	.6869	.6340	.5531	.4032
6	.8920	.8599	.8201	.7672	.7318	.6846	.6111	.4697
7	.9069	.8788	.8440	.7972	.7656	.7232	.6562	.5239
8	.9182	.8934	.8623	.8204	.7920	.7536	.6922	.5687
9	.9271	.9018	.8769	.8390	.8131	.7780	.7216	.6062
10	.9343	.9111	.8887	.8542	.8305	.7982	.7460	.6380
13	.9494	.9337	.9138	.8865	.8676	.8418	.7994	.7092
15	.9561	.9425	.9251	.9012	.8847	.8619	.8213	.7434
20	.9673	.9570	.9439	.9258	.9131	.8956	.8665	.8026
25	.9740	.9658	.9553	.9408	.9306	.9165	.8928	.8403
30	.9785	.9717	.9631	.9509	.9425	.9306	.9108	.8665
32	.9799	.9736	.9655	.9542	.9462	.9351	.9165	.8749
35	.9817	.9760	.9686	.9583	.9510	.9409	.9239	.8856
40	.9842	.9792	.9727	.9638	.9575	.9487	.9338	.9004
45	.9861	.9817	.9760	.9681	.9626	.9548	.9417	.9119
50	.9877	.9837	.9787	.9716	.9667	.9597	.9479	.9213
55	.9888	.9853	.9808	.9745	.9700	.9637	.9531	.9291
59	.9897	.9864	.9823	.9761	.9722	.9666	.9566	.9343
65	.9908	.9879	.9841	.9790	.9752	.9700	.9612	.9412
70	.9916	.9888	.9854	.9806	.9772	.9724	.9643	.9460
75	.9922	.9897	.9866	.9821	.9791	.9747	.9672	.9502
80	.9927	.9905	.9877	.9835	.9805	.9761	.9695	.9539
85	.9932	.9912	.9884	.9846	.9819	.9781	.9717	.9570
90	.9936	.9919	.9891	.9856	.9833	.9797	.9736	.9599
95	.9940	.9923	.9898	.9866	.9842	.9809	.9754	.9627
100	.9944	.9927	.9905	.9876	.9852	.9822	.9769	.9649
120	.9958	.9942	.9925	.9900	.9884	.9859	.9819	.9724
125	.9960	.9945	.9929	.9907	.9889	.9869	.9831	.9741
140	.9964	.9955	.9938	.9921	.9907	.9887	.9854	.9781
150	.9967	.9960	.9945	.9927	.9919	.9898	.9873	.9802
160	.9969	.9963	.9952	.9933	.9924	.9911	.9883	.9824
180	.9972	.9967	.9961	.9947	.9936	.9925	.9906	.9857
200	.9975	.9970	.9965	.9960	.9953	.9938	.9924	.9885
220	.9977	.9973	.9968	.9964	.9961	.9959	.9940	.9919
230	.9978	.9974	.9970	.9965	.9963	.9961	.9959	.9925

GJB376—87

N=240 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
2	.2923	.2249	.1630	.1054	.0779	.0512	.0253	—
3	.5000	.4332	.3638	.2880	.2455	.1971	.1369	.0608
4	.6146	.5562	.4927	.4191	.3753	.3226	.2512	.1442
5	.6867	.6360	.5794	.5118	.4703	.4189	.3460	.2265
6	.7362	.6917	.6413	.5799	.5414	.4929	.4222	.2997
7	.7723	.7328	.6876	.6317	.5963	.5510	.4838	.3626
8	.7997	.7643	.7234	.6724	.6397	.5976	.5342	.4167
9	.8213	.7892	.7520	.7051	.6749	.6357	.5760	.4630
10	.8387	.8094	.7752	.7320	.7040	.6674	.6112	.5031
13	.8753	.8521	.8249	.7900	.7671	.7368	.6895	.5955
15	.8917	.8714	.8475	.8166	.7963	.7693	.7267	.6409
20	.9187	.9033	.8849	.8612	.8454	.8242	.7904	.7207
25	.9350	.9226	.9079	.8886	.8758	.8585	.8307	.7725
30	.9460	.9357	.9234	.9073	.8965	.8819	.8585	.8088
32	.9494	.9397	.9282	.9131	.9030	.8893	.8673	.8204
35	.9538	.9450	.9345	.9208	.9115	.8989	.8787	.8355
40	.9597	.9521	.9429	.9309	.9228	.9119	.8941	.8561
45	.9613	.9576	.9495	.9389	.9317	.9220	.9062	.8724
50	.9680	.9620	.9548	.9453	.9389	.9302	.9161	.8856
55	.9710	.9656	.9591	.9506	.9448	.9370	.9242	.8966
59	.9730	.9681	.9621	.9542	.9488	.9416	.9298	.9042
65	.9757	.9712	.9658	.9588	.9540	.9474	.9368	.9137
70	.9775	.9734	.9684	.9620	.9576	.9515	.9419	.9206
75	.9791	.9753	.9708	.9647	.9607	.9552	.9462	.9264
80	.9804	.9769	.9727	.9672	.9634	.9584	.9501	.9316
85	.9816	.9785	.9746	.9694	.9659	.9611	.9534	.9363
90	.9828	.9798	.9761	.9714	.9680	.9636	.9563	.9405
95	.9838	.9809	.9775	.9730	.9700	.9659	.9591	.9442
100	.9846	.9820	.9789	.9747	.9718	.9679	.9615	.9475
120	.9875	.9853	.9830	.9797	.9773	.9744	.9693	.9586
125	.9880	.9860	.9838	.9806	.9786	.9757	.9711	.9606
140	.9893	.9879	.9857	.9834	.9814	.9792	.9752	.9667
150	.9901	.9887	.9871	.9846	.9833	.9808	.9773	.9696
160	.9909	.9895	.9881	.9859	.9845	.9827	.9796	.9724
180	.9921	.9911	.9896	.9882	.9873	.9853	.9834	.9773
200	.9928	.9922	.9916	.9898	.9889	.9880	.9858	.9815
220	.9934	.9929	.9924	.9919	.9914	.9899	.9884	.9853
230	.9936	.9931	.9927	.9922	.9920	.9917	.9900	.9878

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		N=280 F=0						
n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
30	.9784	.9715	.9627	.9505	.9419	.9300	.9100	.8652
32	.9797	.9733	.9651	.9537	.9457	.9315	.9156	.8735
35	.9816	.9757	.9683	.9578	.9505	.9402	.9230	.8813
40	.9840	.9789	.9724	.9633	.9570	.9480	.9330	.8990
45	.9859	.9814	.9757	.9677	.9620	.9541	.9407	.9106
50	.9874	.9834	.9783	.9712	.9661	.9590	.9471	.9199
55	.9887	.9851	.9804	.9740	.9694	.9630	.9522	.9277
59	.9895	.9862	.9820	.9759	.9717	.9657	.9557	.9329
65	.9906	.9876	.9837	.9785	.9746	.9692	.9603	.9397
70	.9913	.9886	.9851	.9801	.9766	.9718	.9631	.9441
75	.9920	.9895	.9862	.9817	.9785	.9739	.9662	.9486
80	.9926	.9902	.9871	.9829	.9799	.9758	.9686	.9523
85	.9931	.9908	.9880	.9841	.9813	.9774	.9708	.9555
90	.9935	.9914	.9889	.9852	.9826	.9789	.9726	.9584
95	.9939	.9920	.9896	.9861	.9836	.9802	.9741	.9611
100	.9942	.9926	.9902	.9869	.9846	.9815	.9759	.9631
120	.9954	.9939	.9922	.9897	.9877	.9853	.9809	.9710
125	.9957	.9942	.9927	.9901	.9881	.9861	.9821	.9724
140	.9961	.9950	.9936	.9915	.9900	.9879	.9844	.9763
150	.9967	.9955	.9941	.9924	.9909	.9893	.9860	.9788
160	.9969	.9960	.9946	.9931	.9917	.9900	.9871	.9805
180	.9972	.9967	.9955	.9940	.9932	.9917	.9895	.9837
200	.9975	.9970	.9965	.9949	.9941	.9932	.9910	.9865
220	.9975	.9973	.9968	.9961	.9951	.9940	.9920	.9893
230	.9978	.9974	.9970	.9965	.9957	.9945	.9933	.9899
240	.9979	.9975	.9971	.9967	.9965	.9952	.9937	.9908
250	.9980	.9976	.9972	.9968	.9966	.9962	.9943	.9925
260	.9981	.9977	.9973	.9969	.9967	.9965	.9953	.9931

GJB376-87

N=280 F=1

n\Y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
30	.9458	.9354	.9230	.9067	.8958	.8811	.8574	.8072
32	.9492	.9395	.9278	.9126	.9023	.8885	.8662	.8188
35	.9536	.9447	.9341	.9202	.9108	.8981	.8776	.8339
40	.9595	.9518	.9425	.9303	.9221	.9111	.8931	.8545
45	.9641	.9573	.9491	.9383	.9310	.9212	.9052	.8708
50	.9678	.9617	.9544	.9447	.9382	.9294	.9150	.8839
55	.9708	.9653	.9587	.9500	.9441	.9361	.9231	.8949
59	.9728	.9678	.9616	.9536	.9481	.9407	.9287	.9024
65	.9755	.9709	.9654	.9581	.9533	.9466	.9357	.9119
70	.9773	.9731	.9681	.9614	.9569	.9507	.9406	.9187
75	.9789	.9750	.9703	.9642	.9600	.9543	.9449	.9247
80	.9802	.9766	.9723	.9666	.9627	.9575	.9487	.9299
85	.9815	.9782	.9741	.9688	.9651	.9602	.9521	.9345
90	.9826	.9794	.9757	.9707	.9673	.9627	.9551	.9387
95	.9835	.9806	.9771	.9724	.9692	.9649	.9578	.9424
100	.9841	.9817	.9784	.9740	.9710	.9669	.9603	.9458
120	.9872	.9851	.9825	.9790	.9765	.9733	.9641	.9565
125	.9877	.9858	.9832	.9799	.9777	.9747	.9696	.9586
140	.9893	.9874	.9854	.9826	.9805	.9780	.9737	.9644
150	.9900	.9884	.9865	.9839	.9823	.9798	.9759	.9676
160	.9906	.9891	.9875	.9853	.9836	.9816	.9781	.9702
180	.9918	.9906	.9894	.9872	.9861	.9842	.9815	.9752
200	.9929	.9918	.9905	.9893	.9879	.9865	.9841	.9790
220	.9935	.9930	.9917	.9904	.9897	.9886	.9865	.9824
230	.9938	.9933	.9925	.9910	.9903	.9895	.9874	.9836
240	.9940	.9935	.9930	.9917	.9909	.9901	.9889	.9857
250	.9942	.9937	.9933	.9928	.9918	.9907	.9897	.9865
260	.9944	.9939	.9935	.9931	.9929	.9918	.9903	.9882

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N=300 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
30	.9782	.9714	.9626	.9503	.9417	.9297	.9096	.8646
32	.9797	.9733	.9650	.9535	.9454	.9312	.9153	.8730
35	.9815	.9756	.9681	.9576	.9503	.9400	.9227	.8838
40	.9839	.9788	.9723	.9632	.9568	.9477	.9326	.8984
45	.9858	.9813	.9755	.9675	.9618	.9538	.9404	.9100
50	.9873	.9834	.9781	.9709	.9659	.9587	.9467	.9194
55	.9886	.9849	.9803	.9738	.9692	.9628	.9518	.9271
59	.9894	.9861	.9817	.9757	.9714	.9655	.9554	.9321
65	.9905	.9875	.9837	.9782	.9743	.9690	.9600	.9391
70	.9912	.9885	.9849	.9800	.9765	.9714	.9631	.9439
75	.9919	.9894	.9861	.9814	.9781	.9736	.9658	.9480
80	.9925	.9902	.9871	.9828	.9798	.9754	.9682	.9517
85	.9930	.9908	.9879	.9839	.9811	.9772	.9704	.9549
90	.9935	.9913	.9887	.9849	.9823	.9786	.9723	.9578
95	.9939	.9919	.9894	.9859	.9835	.9800	.9740	.9605
100	.9942	.9921	.9901	.9868	.9841	.9811	.9755	.9629
120	.9953	.9939	.9920	.9894	.9875	.9849	.9805	.9704
125	.9955	.9942	.9924	.9901	.9881	.9857	.9814	.9718
140	.9962	.9949	.9936	.9912	.9900	.9876	.9811	.9757
150	.9967	.9953	.9940	.9920	.9907	.9887	.9855	.9779
160	.9969	.9958	.9944	.9928	.9914	.9900	.9869	.9801
180	.9972	.9967	.9953	.9939	.9930	.9913	.9889	.9834
200	.9975	.9970	.9962	.9947	.9939	.9929	.9906	.9859
220	.9977	.9973	.9968	.9955	.9947	.9938	.9920	.9879
230	.9978	.9974	.9970	.9960	.9951	.9942	.9930	.9892
240	.9979	.9975	.9971	.9967	.9956	.9946	.9936	.9902
250	.9980	.9976	.9972	.9968	.9963	.9951	.9939	.9908
260	.9981	.9977	.9973	.9969	.9967	.9957	.9943	.9917
280	.9982	.9979	.9975	.9971	.9970	.9968	.9958	.9936

GJB376—87

N=300 F=1

$n \setminus Y$	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
30	.9157	.9353	.9228	.9065	.8955	.8808	.8570	.8067
32	.9191	.9394	.9277	.9124	.9021	.8882	.8658	.8182
35	.9535	.9446	.9340	.9200	.9105	.8978	.8772	.8334
40	.9594	.9517	.9424	.9301	.9219	.9107	.8926	.8539
45	.9640	.9572	.9489	.9381	.9308	.9209	.9047	.8702
50	.9677	.9616	.9542	.9445	.9379	.9290	.9145	.8833
55	.9707	.9652	.9585	.9498	.9438	.9358	.9226	.8942
59	.9728	.9676	.9615	.9534	.9478	.9404	.9281	.9017
65	.9751	.9708	.9652	.9579	.9530	.9462	.9352	.9113
70	.9772	.9730	.9678	.9611	.9566	.9503	.9402	.9180
75	.9788	.9749	.9702	.9639	.9597	.9539	.9445	.9210
80	.9802	.9766	.9721	.9664	.9624	.9571	.9483	.9292
85	.9811	.9780	.9739	.9685	.9648	.9599	.9516	.9338
90	.9825	.9793	.9755	.9705	.9670	.9623	.9546	.9379
95	.9835	.9805	.9770	.9721	.9689	.9645	.9571	.9416
100	.9843	.9815	.9782	.9738	.9707	.9667	.9599	.9449
120	.9872	.9849	.9822	.9786	.9763	.9730	.9675	.9557
125	.9877	.9856	.9831	.9797	.9771	.9742	.9691	.9578
140	.9891	.9873	.9851	.9822	.9803	.9776	.9733	.9636
150	.9900	.9882	.9861	.9837	.9818	.9795	.9751	.9668
160	.9906	.9891	.9873	.9849	.9831	.9810	.9771	.9695
180	.9917	.9906	.9890	.9871	.9857	.9839	.9808	.9741
200	.9927	.9916	.9905	.9887	.9876	.9862	.9836	.9778
220	.9936	.9926	.9915	.9903	.9893	.9878	.9859	.9811
230	.9938	.9932	.9920	.9908	.9902	.9887	.9870	.9828
240	.9941	.9935	.9926	.9913	.9906	.9899	.9877	.9840
250	.9943	.9938	.9932	.9918	.9911	.9901	.9887	.9852
260	.9944	.9940	.9936	.9925	.9917	.9909	.9900	.9868
280	.9948	.9944	.9940	.9936	.9934	.9925	.9911	.9894

GJB376-87

N=350 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
35	.9813	.9754	.9678	.9573	.9498	.9395	.9220	.8828
40	.9838	.9786	.9720	.9628	.9563	.9472	.9319	.8974
45	.9857	.9811	.9753	.9671	.9613	.9533	.9397	.9090
50	.9872	.9831	.9779	.9706	.9654	.9582	.9460	.9183
55	.9885	.9847	.9801	.9734	.9688	.9622	.9512	.9260
59	.9893	.9859	.9815	.9753	.9710	.9649	.9547	.9313
65	.9903	.9873	.9833	.9778	.9739	.9685	.9592	.9380
70	.9911	.9883	.9846	.9796	.9759	.9709	.9621	.9428
75	.9918	.9891	.9858	.9810	.9777	.9730	.9651	.9469
80	.9923	.9899	.9867	.9824	.9793	.9749	.9675	.9506
85	.9928	.9905	.9876	.9835	.9806	.9766	.9696	.9538
90	.9933	.9912	.9885	.9845	.9818	.9780	.9716	.9567
95	.9937	.9917	.9891	.9856	.9830	.9791	.9733	.9593
100	.9941	.9921	.9897	.9863	.9839	.9806	.9748	.9616
120	.9952	.9937	.9918	.9890	.9870	.9843	.9798	.9691
125	.9954	.9940	.9921	.9895	.9877	.9851	.9807	.9706
140	.9960	.9948	.9931	.9909	.9893	.9870	.9833	.9746
150	.9963	.9952	.9938	.9917	.9902	.9882	.9847	.9767
160	.9967	.9955	.9944	.9923	.9911	.9891	.9860	.9785
180	.9972	.9962	.9950	.9935	.9923	.9908	.9881	.9818
200	.9975	.9968	.9956	.9945	.9931	.9920	.9897	.9813
220	.9977	.9973	.9963	.9951	.9944	.9931	.9911	.9865
230	.9978	.9971	.9966	.9953	.9947	.9937	.9918	.9875
240	.9979	.9975	.9970	.9956	.9950	.9943	.9923	.9887
250	.9980	.9976	.9972	.9959	.9953	.9946	.9928	.9892
260	.9981	.9977	.9973	.9963	.9955	.9948	.9934	.9899
280	.9982	.9979	.9975	.9971	.9963	.9954	.9945	.9916
300	.9983	.9980	.9977	.9973	.9972	.9961	.9950	.9925

GJB376-87

N=350 F=1

$n \setminus \gamma$	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
35	.9534	.9444	.9336	.9195	.9100	.8972	.8764	.8321
40	.9593	.9515	.9420	.9297	.9213	.9101	.8918	.8526
45	.9639	.9570	.9486	.9376	.9302	.9202	.9039	.8689
50	.9676	.9613	.9539	.9440	.9374	.9284	.9137	.8820
55	.9706	.9650	.9582	.9493	.9433	.9351	.9217	.8929
59	.9726	.9674	.9611	.9528	.9473	.9397	.9272	.9004
65	.9752	.9705	.9649	.9574	.9524	.9455	.9343	.9099
70	.9771	.9727	.9675	.9606	.9559	.9496	.9392	.9167
75	.9786	.9746	.9698	.9634	.9591	.9532	.9436	.9226
80	.9801	.9763	.9718	.9659	.9618	.9563	.9473	.9278
85	.9812	.9778	.9736	.9680	.9642	.9591	.9507	.9324
90	.9824	.9791	.9751	.9699	.9664	.9616	.9537	.9365
95	.9833	.9803	.9766	.9717	.9684	.9638	.9564	.9402
100	.9842	.9813	.9778	.9732	.9701	.9659	.9588	.9435
120	.9870	.9847	.9819	.9781	.9756	.9722	.9666	.9543
125	.9875	.9854	.9827	.9791	.9768	.9735	.9682	.9564
140	.9890	.9870	.9847	.9817	.9797	.9768	.9721	.9619
150	.9897	.9880	.9860	.9832	.9812	.9786	.9745	.9651
160	.9904	.9889	.9869	.9843	.9827	.9803	.9764	.9678
180	.9917	.9902	.9887	.9865	.9850	.9831	.9798	.9723
200	.9925	.9915	.9900	.9882	.9868	.9852	.9824	.9761
220	.9933	.9923	.9912	.9895	.9886	.9869	.9845	.9793
230	.9936	.9927	.9917	.9901	.9892	.9878	.9858	.9806
240	.9940	.9930	.9921	.9907	.9897	.9887	.9864	.9819
250	.9943	.9934	.9924	.9915	.9903	.9892	.9872	.9832
260	.9946	.9938	.9928	.9918	.9911	.9898	.9883	.9841
280	.9949	.9945	.9936	.9925	.9919	.9913	.9895	.9862
300	.9952	.9948	.9944	.9934	.9927	.9920	.9911	.9886

GJB376-87

N=400 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
40	.9836	.9784	.9718	.9625	.9559	.9468	.9314	.8966
45	.9855	.9809	.9751	.9668	.9610	.9529	.9392	.9082
50	.9871	.9830	.9777	.9703	.9651	.9578	.9455	.9175
55	.9883	.9846	.9798	.9731	.9684	.9618	.9506	.9252
59	.9891	.9857	.9813	.9751	.9707	.9645	.9541	.9305
65	.9902	.9871	.9831	.9776	.9736	.9680	.9586	.9372
70	.9910	.9881	.9844	.9792	.9756	.9705	.9618	.9420
75	.9916	.9890	.9856	.9807	.9774	.9726	.9646	.9461
80	.9922	.9898	.9865	.9821	.9789	.9745	.9670	.9498
85	.9927	.9904	.9875	.9832	.9803	.9761	.9691	.9530
90	.9932	.9910	.9882	.9843	.9815	.9777	.9710	.9558
95	.9935	.9915	.9889	.9852	.9826	.9789	.9727	.9584
100	.9939	.9920	.9895	.9860	.9836	.9802	.9742	.9608
120	.9951	.9935	.9915	.9887	.9867	.9839	.9791	.9682
125	.9953	.9938	.9919	.9892	.9874	.9847	.9802	.9698
140	.9959	.9946	.9929	.9906	.9889	.9866	.9827	.9735
150	.9962	.9951	.9935	.9913	.9899	.9878	.9841	.9757
160	.9965	.9954	.9940	.9921	.9906	.9886	.9854	.9777
180	.9970	.9960	.9950	.9931	.9920	.9903	.9875	.9808
200	.9975	.9965	.9955	.9940	.9930	.9915	.9891	.9834
220	.9977	.9970	.9960	.9950	.9938	.9927	.9905	.9855
230	.9978	.9972	.9962	.9952	.9943	.9931	.9910	.9864
240	.9979	.9975	.9965	.9954	.9948	.9935	.9916	.9875
250	.9980	.9976	.9967	.9956	.9951	.9939	.9923	.9881
260	.9981	.9977	.9970	.9959	.9953	.9943	.9927	.9888
280	.9982	.9979	.9975	.9963	.9957	.9951	.9934	.9903
300	.9983	.9980	.9977	.9968	.9962	.9955	.9944	.9914
315	.9984	.9981	.9978	.9973	.9966	.9958	.9951	.9925

GJB376-87

N=400 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
40	.9592	.9513	.9418	.9293	.9209	.9096	.8911	.8516
45	.9638	.9568	.9484	.9373	.9298	.9197	.9032	.8679
50	.9675	.9612	.9536	.9437	.9370	.9279	.9130	.8811
55	.9705	.9648	.9580	.9489	.9428	.9346	.9211	.8920
59	.9725	.9673	.9609	.9525	.9468	.9391	.9266	.8994
65	.9751	.9704	.9646	.9571	.9519	.9450	.9336	.9089
70	.9769	.9726	.9673	.9603	.9555	.9491	.9386	.9157
75	.9785	.9745	.9696	.9631	.9586	.9527	.9429	.9216
80	.9799	.9761	.9715	.9655	.9614	.9558	.9467	.9268
85	.9811	.9776	.9733	.9677	.9638	.9586	.9501	.9314
90	.9822	.9789	.9749	.9696	.9660	.9611	.9530	.9355
95	.9832	.9801	.9763	.9713	.9679	.9633	.9557	.9392
100	.9841	.9811	.9776	.9729	.9697	.9653	.9581	.9425
120	.9869	.9845	.9816	.9778	.9752	.9716	.9658	.9531
125	.9875	.9852	.9825	.9787	.9763	.9729	.9675	.9553
140	.9888	.9869	.9845	.9813	.9791	.9762	.9714	.9608
150	.9897	.9879	.9856	.9828	.9807	.9781	.9736	.9639
160	.9904	.9887	.9866	.9840	.9822	.9797	.9756	.9666
180	.9915	.9901	.9883	.9860	.9845	.9825	.9788	.9711
200	.9925	.9912	.9898	.9878	.9864	.9846	.9815	.9750
220	.9932	.9922	.9908	.9891	.9880	.9863	.9837	.9779
230	.9935	.9926	.9913	.9898	.9886	.9872	.9848	.9793
240	.9938	.9929	.9918	.9903	.9892	.9879	.9856	.9805
250	.9941	.9932	.9923	.9907	.9900	.9885	.9863	.9816
260	.9943	.9935	.9927	.9912	.9904	.9891	.9873	.9828
280	.9949	.9941	.9932	.9922	.9913	.9903	.9885	.9849
300	.9953	.9947	.9938	.9929	.9924	.9912	.9900	.9863
315	.9955	.9951	.9942	.9933	.9928	.9920	.9906	.9877

GJB376-87

N=450 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
45	.9854	.9808	.9749	.9666	.9607	.9526	.9388	.9075
50	.9870	.9828	.9775	.9701	.9648	.9575	.9451	.9169
55	.9882	.9845	.9797	.9729	.9681	.9615	.9502	.9246
59	.9891	.9856	.9811	.9748	.9704	.9642	.9537	.9298
65	.9901	.9870	.9829	.9773	.9733	.9677	.9582	.9366
70	.9909	.9880	.9843	.9790	.9754	.9701	.9614	.9413
75	.9915	.9889	.9854	.9805	.9771	.9723	.9641	.9454
80	.9921	.9896	.9864	.9819	.9786	.9742	.9666	.9491
85	.9926	.9903	.9872	.9830	.9801	.9758	.9687	.9523
90	.9931	.9909	.9880	.9841	.9812	.9773	.9706	.9552
95	.9935	.9914	.9888	.9850	.9821	.9786	.9723	.9578
100	.9938	.9919	.9894	.9858	.9833	.9798	.9738	.9601
120	.9950	.9934	.9914	.9885	.9865	.9836	.9787	.9675
125	.9952	.9937	.9917	.9890	.9871	.9844	.9797	.9691
140	.9958	.9944	.9928	.9904	.9887	.9863	.9823	.9729
150	.9961	.9949	.9934	.9912	.9896	.9871	.9836	.9750
160	.9964	.9953	.9938	.9918	.9903	.9883	.9849	.9769
180	.9969	.9959	.9946	.9929	.9917	.9899	.9870	.9802
200	.9973	.9964	.9954	.9938	.9927	.9913	.9887	.9827
220	.9977	.9968	.9959	.9945	.9936	.9922	.9900	.9843
230	.9978	.9970	.9961	.9949	.9940	.9927	.9906	.9856
240	.9979	.9972	.9963	.9952	.9943	.9933	.9912	.9867
250	.9980	.9974	.9965	.9956	.9946	.9936	.9916	.9873
260	.9981	.9976	.9967	.9958	.9950	.9939	.9921	.9880
280	.9982	.9979	.9970	.9961	.9956	.9945	.9931	.9894
300	.9983	.9980	.9974	.9964	.9959	.9952	.9937	.9906
315	.9984	.9981	.9976	.9967	.9962	.9957	.9942	.9914
325	.9985	.9982	.9978	.9969	.9964	.9958	.9945	.9917
350	.9986	.9983	.9980	.9975	.9969	.9962	.9956	.9931

GJB376-87

N=450 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
45	.9637	.9566	.9482	.9370	.9295	.9193	.9028	.8672
50	.9674	.9610	.9534	.9434	.9366	.9275	.9125	.8803
55	.9704	.9647	.9578	.9487	.9425	.9342	.9206	.8912
59	.9724	.9671	.9607	.9522	.9465	.9388	.9261	.8986
65	.9750	.9702	.9645	.9568	.9516	.9446	.9331	.9082
70	.9768	.9724	.9671	.9600	.9552	.9487	.9381	.9149
75	.9784	.9743	.9693	.9628	.9583	.9523	.9424	.9208
80	.9798	.9760	.9714	.9652	.9610	.9554	.9462	.9260
85	.9810	.9775	.9731	.9674	.9635	.9582	.9495	.9306
90	.9822	.9788	.9747	.9693	.9656	.9606	.9525	.9347
95	.9831	.9800	.9761	.9710	.9676	.9629	.9552	.9383
100	.9840	.9810	.9774	.9726	.9693	.9649	.9576	.9417
120	.9868	.9814	.9814	.9775	.9748	.9713	.9653	.9523
125	.9873	.9850	.9822	.9785	.9760	.9725	.9669	.9544
110	.9888	.9868	.9843	.9810	.9788	.9758	.9709	.9600
150	.9896	.9877	.9854	.9825	.9804	.9777	.9731	.9630
160	.9902	.9885	.9865	.9837	.9818	.9792	.9750	.9657
180	.9914	.9899	.9881	.9857	.9842	.9820	.9783	.9702
200	.9923	.9911	.9895	.9874	.9860	.9841	.9809	.9739
220	.9931	.9920	.9906	.9889	.9875	.9858	.9831	.9769
230	.9935	.9924	.9912	.9894	.9882	.9867	.9841	.9783
240	.9938	.9927	.9915	.9899	.9889	.9873	.9849	.9795
250	.9940	.9931	.9919	.9904	.9894	.9880	.9857	.9806
260	.9942	.9935	.9923	.9910	.9899	.9887	.9866	.9817
280	.9947	.9939	.9931	.9917	.9910	.9897	.9878	.9835
300	.9951	.9944	.9936	.9925	.9917	.9908	.9891	.9852
315	.9955	.9947	.9940	.9931	.9922	.9914	.9897	.9865
325	.9956	.9950	.9942	.9934	.9926	.9917	.9903	.9871
350	.9959	.9956	.9948	.9939	.9935	.9927	.9915	.9889

GJB376—87

N=500 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
50	.9869	.9827	.9774	.9699	.9646	.9572	.9447	.9164
55	.9882	.9844	.9795	.9727	.9680	.9612	.9499	.9241
59	.9890	.9855	.9810	.9747	.9702	.9640	.9534	.9294
65	.9901	.9869	.9828	.9771	.9731	.9674	.9579	.9361
70	.9908	.9879	.9841	.9788	.9751	.9699	.9610	.9408
75	.9915	.9887	.9852	.9804	.9769	.9721	.9638	.9449
80	.9921	.9895	.9863	.9817	.9784	.9739	.9662	.9486
85	.9925	.9902	.9871	.9828	.9798	.9756	.9683	.9518
90	.9930	.9908	.9879	.9839	.9810	.9770	.9703	.9547
95	.9934	.9913	.9886	.9848	.9821	.9784	.9720	.9572
100	.9938	.9918	.9892	.9856	.9831	.9795	.9735	.9596
120	.9949	.9933	.9912	.9883	.9862	.9833	.9784	.9670
125	.9951	.9936	.9916	.9888	.9868	.9841	.9793	.9685
140	.9958	.9944	.9926	.9902	.9885	.9861	.9819	.9723
150	.9961	.9948	.9932	.9909	.9893	.9871	.9833	.9745
160	.9963	.9952	.9937	.9916	.9902	.9881	.9845	.9764
180	.9968	.9959	.9945	.9927	.9915	.9897	.9866	.9795
200	.9972	.9963	.9952	.9937	.9925	.9909	.9883	.9821
220	.9975	.9967	.9958	.9944	.9934	.9921	.9897	.9842
230	.9977	.9969	.9961	.9946	.9938	.9924	.9902	.9850
240	.9978	.9970	.9962	.9949	.9942	.9928	.9907	.9860
250	.9980	.9972	.9964	.9952	.9944	.9932	.9912	.9867
260	.9981	.9974	.9966	.9955	.9947	.9937	.9918	.9874
280	.9982	.9977	.9969	.9961	.9952	.9943	.9926	.9887
300	.9983	.9980	.9972	.9963	.9958	.9948	.9933	.9900
315	.9984	.9981	.9974	.9965	.9961	.9952	.9940	.9906
325	.9985	.9982	.9976	.9967	.9962	.9954	.9942	.9910
350	.9986	.9983	.9980	.9971	.9966	.9961	.9947	.9922
375	.9987	.9984	.9981	.9975	.9969	.9964	.9955	.9931

GJB376-87

N=500 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
50	.9673	.9609	.9533	.9432	.9364	.9272	.9121	.8797
55	.9703	.9645	.9576	.9481	.9423	.9339	.9202	.8906
59	.9721	.9670	.9605	.9520	.9463	.9381	.9257	.8981
65	.9750	.9701	.9643	.9566	.9514	.9443	.9327	.9076
70	.9768	.9723	.9669	.9598	.9549	.9481	.9376	.9113
75	.9781	.9742	.9692	.9626	.9581	.9520	.9420	.9202
80	.9798	.9759	.9712	.9650	.9608	.9551	.9457	.9254
85	.9810	.9773	.9729	.9671	.9632	.9579	.9491	.9300
90	.9821	.9787	.9745	.9691	.9651	.9603	.9521	.9341
95	.9830	.9798	.9760	.9708	.9673	.9625	.9547	.9377
100	.9839	.9809	.9772	.9723	.9690	.9645	.9572	.9410
120	.9867	.9842	.9812	.9772	.9746	.9709	.9648	.9516
125	.9873	.9849	.9821	.9783	.9757	.9722	.9664	.9528
140	.9887	.9866	.9841	.9808	.9785	.9751	.9704	.9592
150	.9895	.9876	.9853	.9822	.9801	.9773	.9726	.9620
160	.9902	.9884	.9863	.9834	.9815	.9789	.9745	.9630
180	.9913	.9898	.9880	.9855	.9839	.9816	.9779	.9696
200	.9923	.9909	.9893	.9872	.9857	.9837	.9804	.9732
220	.9930	.9919	.9904	.9885	.9872	.9855	.9826	.9762
230	.9934	.9923	.9909	.9891	.9880	.9863	.9835	.9775
240	.9937	.9926	.9913	.9897	.9885	.9869	.9844	.9787
250	.9940	.9929	.9918	.9902	.9891	.9877	.9852	.9799
260	.9942	.9933	.9922	.9906	.9897	.9882	.9860	.9808
280	.9946	.9939	.9928	.9915	.9906	.9893	.9872	.9827
300	.9950	.9943	.9934	.9923	.9914	.9903	.9884	.9844
315	.9953	.9946	.9939	.9927	.9921	.9909	.9892	.9855
325	.9955	.9948	.9941	.9930	.9923	.9913	.9898	.9862
350	.9959	.9953	.9946	.9938	.9930	.9923	.9908	.9879
375	.9962	.9957	.9950	.9943	.9939	.9929	.9920	.9890

GJB376-87

N=600 F=0

n\y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
59	.9889	.9853	.9808	.9744	.9699	.9636	.9529	.9286
65	.9900	.9868	.9826	.9769	.9728	.9671	.9574	.9353
70	.9907	.9877	.9839	.9786	.9748	.9695	.9605	.9401
75	.9914	.9886	.9851	.9801	.9766	.9717	.9633	.9442
80	.9919	.9894	.9860	.9814	.9781	.9735	.9657	.9478
85	.9924	.9900	.9869	.9826	.9795	.9752	.9678	.9510
90	.9929	.9906	.9877	.9835	.9807	.9767	.9697	.9539
95	.9933	.9911	.9884	.9845	.9818	.9780	.9714	.9565
100	.9937	.9917	.9890	.9854	.9828	.9791	.9730	.9588
120	.9948	.9932	.9910	.9880	.9859	.9829	.9778	.9662
125	.9951	.9935	.9914	.9886	.9865	.9837	.9788	.9677
140	.9956	.9942	.9924	.9899	.9881	.9856	.9814	.9716
150	.9959	.9947	.9930	.9907	.9890	.9867	.9827	.9737
160	.9962	.9951	.9935	.9913	.9898	.9876	.9840	.9755
180	.9967	.9957	.9943	.9924	.9911	.9892	.9860	.9787
200	.9971	.9962	.9951	.9934	.9922	.9905	.9877	.9812
220	.9974	.9967	.9955	.9940	.9931	.9916	.9890	.9834
230	.9975	.9968	.9958	.9944	.9935	.9920	.9897	.9842
240	.9976	.9969	.9960	.9947	.9937	.9924	.9902	.9851
250	.9978	.9971	.9962	.9950	.9940	.9928	.9907	.9858
260	.9979	.9972	.9964	.9952	.9943	.9932	.9912	.9866
280	.9981	.9974	.9968	.9956	.9950	.9938	.9920	.9878
300	.9983	.9977	.9970	.9960	.9953	.9944	.9927	.9880
315	.9984	.9978	.9972	.9963	.9956	.9948	.9933	.9897
325	.9985	.9979	.9973	.9965	.9958	.9951	.9935	.9902
350	.9986	.9982	.9975	.9969	.9963	.9955	.9941	.9911
375	.9987	.9984	.9978	.9971	.9967	.9959	.9949	.9920
400	.9988	.9985	.9981	.9973	.9970	.9964	.9953	.9929

GJB376—87

N=600 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
59	.9722	.9668	.9603	.9517	.9459	.9380	.9251	.8971
65	.9749	.9700	.9640	.9562	.9510	.9438	.9321	.9067
70	.9767	.9721	.9667	.9594	.9546	.9479	.9370	.9134
75	.9783	.9740	.9690	.9622	.9577	.9515	.9413	.9193
80	.9796	.9757	.9709	.9647	.9604	.9546	.9451	.9244
85	.9809	.9772	.9727	.9668	.9628	.9574	.9485	.9290
90	.9820	.9785	.9743	.9687	.9650	.9599	.9514	.9331
95	.9829	.9797	.9757	.9704	.9669	.9621	.9541	.9368
100	.9838	.9807	.9770	.9720	.9686	.9640	.9565	.9401
120	.9866	.9841	.9810	.9769	.9741	.9704	.9642	.9506
125	.9872	.9847	.9818	.9779	.9753	.9717	.9657	.9528
140	.9886	.9865	.9839	.9804	.9781	.9750	.9697	.9583
150	.9894	.9874	.9850	.9819	.9797	.9768	.9719	.9613
160	.9901	.9883	.9860	.9831	.9811	.9784	.9739	.9640
180	.9912	.9896	.9877	.9852	.9834	.9810	.9771	.9685
200	.9922	.9908	.9891	.9868	.9853	.9832	.9798	.9721
220	.9929	.9917	.9902	.9882	.9868	.9850	.9819	.9752
230	.9933	.9921	.9906	.9888	.9875	.9857	.9828	.9765
240	.9936	.9924	.9911	.9893	.9881	.9864	.9837	.9776
250	.9938	.9928	.9915	.9898	.9887	.9871	.9845	.9787
260	.9941	.9931	.9919	.9903	.9891	.9877	.9852	.9798
280	.9946	.9937	.9925	.9911	.9901	.9887	.9866	.9817
300	.9950	.9941	.9932	.9918	.9909	.9897	.9876	.9833
315	.9952	.9944	.9936	.9923	.9915	.9903	.9885	.9842
325	.9954	.9947	.9938	.9926	.9918	.9907	.9889	.9850
350	.9957	.9951	.9943	.9934	.9925	.9917	.9901	.9865
375	.9960	.9955	.9948	.9938	.9933	.9923	.9909	.9877
400	.9964	.9958	.9952	.9943	.9938	.9931	.9918	.9889

GJB376-87

N=700 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
70	.9906	.9876	.9838	.9784	.9746	.9692	.9602	.9395
75	.9913	.9885	.9849	.9799	.9763	.9714	.9629	.9436
80	.9919	.9892	.9859	.9812	.9779	.9732	.9653	.9473
85	.9924	.9899	.9868	.9824	.9793	.9749	.9675	.9505
90	.9928	.9905	.9876	.9834	.9805	.9764	.9694	.9533
95	.9932	.9910	.9883	.9844	.9816	.9777	.9711	.9559
100	.9936	.9915	.9889	.9852	.9826	.9789	.9726	.9582
120	.9947	.9930	.9909	.9878	.9857	.9826	.9775	.9656
125	.9949	.9933	.9913	.9884	.9863	.9834	.9785	.9671
140	.9956	.9941	.9923	.9897	.9879	.9853	.9810	.9709
150	.9959	.9946	.9929	.9905	.9888	.9864	.9824	.9731
160	.9961	.9949	.9933	.9912	.9896	.9874	.9836	.9749
180	.9966	.9956	.9942	.9922	.9909	.9890	.9857	.9781
200	.9970	.9961	.9948	.9931	.9919	.9902	.9873	.9806
220	.9973	.9965	.9954	.9939	.9928	.9913	.9887	.9827
230	.9975	.9967	.9957	.9942	.9932	.9917	.9892	.9836
240	.9976	.9968	.9959	.9945	.9935	.9921	.9898	.9844
250	.9977	.9970	.9961	.9947	.9938	.9925	.9903	.9852
260	.9978	.9972	.9962	.9950	.9942	.9929	.9907	.9859
280	.9980	.9974	.9966	.9955	.9946	.9935	.9916	.9872
300	.9982	.9976	.9969	.9959	.9951	.9941	.9923	.9883
315	.9983	.9977	.9971	.9961	.9954	.9945	.9929	.9890
325	.9984	.9978	.9972	.9962	.9957	.9947	.9931	.9894
350	.9986	.9980	.9974	.9966	.9960	.9952	.9937	.9904
375	.9987	.9982	.9976	.9970	.9963	.9957	.9944	.9915
385	.9987	.9983	.9977	.9971	.9965	.9958	.9946	.9917
400	.9988	.9984	.9978	.9972	.9967	.9960	.9948	.9921
450	.9989	.9987	.9982	.9976	.9973	.9967	.9958	.9935

GJB376-87

N=700 F=1

n/y	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
70	.9766	.9720	.9665	.9592	.9543	.9476	.9366	.9127
75	.9782	.9739	.9688	.9620	.9574	.9511	.9409	.9186
80	.9796	.9756	.9708	.9644	.9601	.9543	.9447	.9238
85	.9808	.9771	.9725	.9666	.9625	.9570	.9480	.9283
90	.9819	.9784	.9741	.9685	.9647	.9595	.9510	.9324
95	.9829	.9795	.9755	.9702	.9666	.9617	.9537	.9361
100	.9837	.9806	.9768	.9718	.9684	.9637	.9561	.9394
120	.9865	.9839	.9808	.9767	.9739	.9700	.9637	.9500
125	.9871	.9846	.9816	.9777	.9750	.9713	.9653	.9521
140	.9885	.9863	.9837	.9802	.9778	.9746	.9692	.9576
150	.9893	.9873	.9848	.9816	.9791	.9764	.9715	.9606
160	.9900	.9881	.9859	.9829	.9808	.9780	.9734	.9633
180	.9912	.9895	.9875	.9849	.9831	.9807	.9766	.9678
200	.9921	.9906	.9889	.9865	.9850	.9828	.9792	.9714
220	.9929	.9916	.9900	.9879	.9865	.9846	.9814	.9744
230	.9932	.9920	.9905	.9885	.9872	.9853	.9823	.9757
240	.9935	.9923	.9909	.9890	.9878	.9860	.9832	.9769
250	.9938	.9927	.9913	.9895	.9883	.9867	.9840	.9779
260	.9940	.9930	.9917	.9900	.9889	.9873	.9847	.9790
280	.9945	.9935	.9924	.9908	.9898	.9884	.9860	.9808
300	.9949	.9940	.9930	.9916	.9906	.9893	.9872	.9824
315	.9951	.9944	.9933	.9920	.9911	.9900	.9879	.9834
325	.9953	.9945	.9936	.9923	.9915	.9903	.9884	.9841
350	.9957	.9950	.9941	.9930	.9922	.9912	.9894	.9856
375	.9960	.9954	.9946	.9935	.9929	.9919	.9903	.9869
385	.9961	.9955	.9947	.9938	.9931	.9922	.9906	.9873
400	.9963	.9957	.9950	.9941	.9934	.9926	.9912	.9880
450	.9967	.9962	.9958	.9949	.9944	.9937	.9925	.9900

GJB376-87

N=800 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
80	.9918	.9892	.9858	.9811	.9777	.9730	.9651	.9169
85	.9923	.9898	.9867	.9822	.9791	.9747	.9672	.9501
90	.9928	.9904	.9875	.9833	.9803	.9762	.9691	.9529
95	.9931	.9910	.9881	.9842	.9811	.9775	.9708	.9555
100	.9935	.9914	.9888	.9850	.9824	.9787	.9723	.9578
120	.9947	.9930	.9908	.9877	.9855	.9824	.9772	.9652
125	.9949	.9933	.9912	.9882	.9861	.9832	.9782	.9667
140	.9955	.9940	.9922	.9896	.9877	.9851	.9807	.9705
150	.9958	.9945	.9928	.9903	.9886	.9862	.9821	.9727
160	.9961	.9949	.9932	.9910	.9894	.9872	.9833	.9745
180	.9966	.9955	.9941	.9921	.9907	.9888	.9851	.9777
200	.9969	.9960	.9948	.9930	.9917	.9900	.9870	.9802
220	.9973	.9964	.9953	.9938	.9926	.9911	.9881	.9822
230	.9974	.9966	.9955	.9940	.9920	.9915	.9890	.9831
240	.9975	.9967	.9957	.9943	.9933	.9919	.9895	.9840
250	.9977	.9969	.9960	.9946	.9937	.9923	.9900	.9847
260	.9978	.9970	.9962	.9949	.9939	.9927	.9905	.9854
280	.9979	.9973	.9965	.9953	.9944	.9933	.9913	.9867
300	.9981	.9976	.9967	.9957	.9950	.9939	.9920	.9878
315	.9982	.9977	.9969	.9959	.9952	.9942	.9925	.9885
325	.9983	.9977	.9970	.9961	.9954	.9944	.9928	.9890
350	.9984	.9979	.9974	.9965	.9958	.9950	.9935	.9900
375	.9986	.9981	.9976	.9967	.9963	.9954	.9940	.9909
385	.9987	.9982	.9977	.9968	.9964	.9955	.9942	.9913
400	.9988	.9983	.9978	.9970	.9965	.9958	.9945	.9916
450	.9989	.9986	.9981	.9975	.9970	.9964	.9954	.9929
500	.9990	.9988	.9984	.9978	.9976	.9969	.9962	.9940

GJB376-87

N=800 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
80	.9795	.9755	.9707	.9642	.9599	.9540	.9443	.9233
85	.9807	.9770	.9724	.9664	.9623	.9568	.9477	.9279
90	.9818	.9783	.9740	.9683	.9645	.9592	.9507	.9319
95	.9828	.9794	.9754	.9700	.9664	.9614	.9533	.9356
100	.9837	.9805	.9767	.9716	.9681	.9634	.9557	.9389
120	.9865	.9839	.9807	.9765	.9737	.9698	.9634	.9494
125	.9870	.9845	.9815	.9775	.9748	.9710	.9650	.9516
140	.9885	.9862	.9836	.9800	.9776	.9743	.9689	.9570
150	.9892	.9872	.9847	.9814	.9792	.9761	.9711	.9601
160	.9900	.9880	.9857	.9827	.9806	.9777	.9730	.9628
180	.9911	.9894	.9874	.9847	.9829	.9804	.9763	.9673
200	.9920	.9905	.9888	.9864	.9848	.9826	.9789	.9709
220	.9928	.9915	.9899	.9877	.9863	.9843	.9810	.9738
230	.9931	.9919	.9903	.9883	.9869	.9851	.9819	.9751
240	.9934	.9922	.9908	.9889	.9876	.9857	.9828	.9763
250	.9937	.9926	.9912	.9893	.9881	.9864	.9836	.9774
260	.9940	.9929	.9916	.9898	.9886	.9870	.9843	.9784
280	.9944	.9934	.9922	.9906	.9895	.9880	.9856	.9802
300	.9948	.9939	.9928	.9914	.9903	.9890	.9867	.9818
315	.9951	.9942	.9932	.9918	.9909	.9896	.9875	.9828
325	.9953	.9944	.9934	.9921	.9913	.9900	.9880	.9835
350	.9956	.9949	.9940	.9928	.9919	.9908	.9890	.9850
375	.9959	.9953	.9944	.9933	.9926	.9916	.9900	.9863
385	.9961	.9954	.9946	.9936	.9928	.9919	.9903	.9867
400	.9963	.9956	.9949	.9939	.9932	.9923	.9907	.9874
450	.9967	.9962	.9955	.9947	.9941	.9934	.9921	.9892
500	.9970	.9966	.9961	.9954	.9950	.9942	.9931	.9908

GJB376—87

N=900 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
90	.9927	.9904	.9874	.9832	.9802	.9760	.9689	.9526
95	.9931	.9909	.9881	.9841	.9813	.9773	.9706	.9552
100	.9935	.9914	.9887	.9849	.9823	.9785	.9721	.9575
120	.9946	.9929	.9907	.9876	.9854	.9823	.9770	.9649
125	.9948	.9932	.9911	.9881	.9860	.9830	.9780	.9664
140	.9954	.9940	.9921	.9895	.9876	.9850	.9805	.9702
150	.9958	.9944	.9927	.9902	.9885	.9860	.9819	.9723
160	.9960	.9948	.9932	.9909	.9893	.9870	.9831	.9742
180	.9965	.9954	.9940	.9920	.9906	.9886	.9852	.9773
200	.9969	.9959	.9947	.9929	.9916	.9899	.9868	.9798
220	.9972	.9963	.9952	.9936	.9925	.9909	.9882	.9819
230	.9974	.9965	.9955	.9939	.9928	.9913	.9888	.9828
240	.9975	.9967	.9957	.9942	.9932	.9917	.9893	.9836
250	.9976	.9968	.9959	.9945	.9935	.9922	.9898	.9844
260	.9977	.9970	.9960	.9947	.9938	.9925	.9903	.9851
280	.9979	.9972	.9964	.9952	.9943	.9931	.9911	.9863
300	.9981	.9974	.9967	.9956	.9948	.9937	.9918	.9874
315	.9982	.9976	.9969	.9958	.9951	.9940	.9923	.9881
325	.9982	.9977	.9970	.9960	.9953	.9943	.9925	.9886
350	.9984	.9979	.9972	.9963	.9957	.9948	.9932	.9896
375	.9985	.9981	.9975	.9967	.9960	.9952	.9938	.9905
385	.9986	.9981	.9976	.9968	.9962	.9954	.9940	.9908
400	.9986	.9982	.9977	.9969	.9964	.9956	.9943	.9913
450	.9989	.9984	.9980	.9973	.9969	.9962	.9951	.9926
500	.9990	.9987	.9982	.9978	.9973	.9968	.9958	.9936
600	.9992	.9990	.9987	.9982	.9980	.9976	.9969	.9953

GJB376—87

N=900 F=1

n ₁ γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
90	.9818	.9782	.9739	.9682	.9643	.9590	.9504	.9315
95	.9828	.9794	.9753	.9699	.9662	.9612	.9531	.9352
100	.9836	.9804	.9766	.9714	.9680	.9632	.9555	.9385
120	.9864	.9838	.9806	.9763	.9735	.9696	.9631	.9491
125	.9870	.9845	.9814	.9773	.9746	.9708	.9647	.9512
140	.9884	.9862	.9835	.9799	.9774	.9741	.9686	.9567
150	.9892	.9871	.9846	.9813	.9790	.9759	.9708	.9597
160	.9899	.9880	.9856	.9825	.9804	.9775	.9728	.9624
180	.9911	.9894	.9873	.9846	.9827	.9802	.9760	.9669
200	.9920	.9905	.9887	.9862	.9846	.9823	.9786	.9704
220	.9927	.9914	.9898	.9876	.9861	.9841	.9807	.9734
230	.9931	.9918	.9902	.9882	.9868	.9848	.9817	.9747
240	.9934	.9922	.9907	.9887	.9874	.9856	.9825	.9759
250	.9937	.9925	.9911	.9892	.9879	.9862	.9833	.9770
260	.9939	.9928	.9915	.9897	.9884	.9868	.9840	.9780
280	.9944	.9934	.9921	.9905	.9894	.9879	.9853	.9798
300	.9948	.9938	.9927	.9912	.9902	.9888	.9865	.9813
315	.9950	.9942	.9931	.9917	.9907	.9894	.9872	.9824
325	.9952	.9944	.9934	.9920	.9911	.9898	.9877	.9830
350	.9956	.9948	.9939	.9926	.9918	.9906	.9887	.9845
375	.9959	.9952	.9944	.9932	.9924	.9914	.9896	.9858
385	.9960	.9953	.9945	.9934	.9926	.9916	.9900	.9862
400	.9962	.9956	.9947	.9937	.9930	.9920	.9904	.9869
450	.9967	.9961	.9954	.9946	.9939	.9931	.9917	.9888
500	.9970	.9966	.9960	.9952	.9947	.9940	.9928	.9903
600	.9973	.9972	.9968	.9962	.9959	.9954	.9945	.9926

GJB376-87

N=1000 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
100	.9934	.9913	.9886	.9848	.9821	.9784	.9720	.9572
120	.9946	.9928	.9906	.9875	.9853	.9821	.9768	.9646
125	.9948	.9932	.9910	.9880	.9859	.9829	.9778	.9661
140	.9954	.9939	.9920	.9894	.9875	.9848	.9803	.9699
150	.9957	.9944	.9926	.9901	.9884	.9859	.9817	.9721
160	.9960	.9947	.9931	.9908	.9892	.9869	.9830	.9740
180	.9965	.9954	.9939	.9919	.9905	.9884	.9850	.9771
200	.9969	.9959	.9946	.9928	.9915	.9897	.9866	.9796
220	.9972	.9963	.9951	.9935	.9924	.9908	.9880	.9816
230	.9973	.9965	.9954	.9938	.9927	.9912	.9886	.9825
240	.9974	.9966	.9956	.9941	.9931	.9916	.9891	.9833
250	.9976	.9968	.9958	.9944	.9934	.9920	.9896	.9841
260	.9977	.9970	.9960	.9946	.9937	.9923	.9901	.9848
280	.9979	.9972	.9963	.9951	.9942	.9930	.9909	.9861
300	.9980	.9974	.9966	.9955	.9947	.9935	.9916	.9872
315	.9981	.9975	.9968	.9957	.9950	.9939	.9921	.9879
325	.9982	.9976	.9969	.9959	.9952	.9941	.9924	.9883
350	.9983	.9978	.9972	.9962	.9956	.9946	.9931	.9893
375	.9985	.9980	.9974	.9965	.9960	.9951	.9936	.9902
385	.9985	.9981	.9975	.9966	.9961	.9952	.9938	.9905
400	.9986	.9982	.9976	.9968	.9962	.9954	.9941	.9910
450	.9988	.9984	.9980	.9972	.9968	.9961	.9950	.9923
500	.9990	.9986	.9982	.9976	.9972	.9966	.9956	.9933
600	.9992	.9990	.9986	.9982	.9979	.9974	.9966	.9950
700	.9993	.9991	.9990	.9985	.9983	.9980	.9974	.9961

GJB376-87

N=1000 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
100	.9836	.9804	.9765	.9713	.9678	.9631	.9553	.9382
120	.9864	.9837	.9805	.9762	.9733	.9694	.9629	.9487
125	.9869	.9844	.9813	.9772	.9744	.9707	.9645	.9509
140	.9884	.9861	.9834	.9798	.9773	.9739	.9684	.9563
150	.9892	.9871	.9845	.9812	.9789	.9758	.9706	.9594
160	.9899	.9879	.9855	.9824	.9803	.9774	.9726	.9621
180	.9910	.9893	.9872	.9845	.9826	.9800	.9758	.9665
200	.9920	.9904	.9886	.9861	.9844	.9822	.9784	.9701
220	.9927	.9913	.9897	.9875	.9860	.9839	.9805	.9731
230	.9931	.9917	.9902	.9881	.9866	.9847	.9814	.9744
240	.9933	.9921	.9906	.9886	.9872	.9854	.9823	.9755
250	.9936	.9924	.9910	.9891	.9878	.9860	.9831	.9766
260	.9939	.9927	.9914	.9895	.9883	.9866	.9838	.9776
280	.9943	.9933	.9921	.9904	.9892	.9877	.9851	.9794
300	.9947	.9938	.9926	.9911	.9900	.9886	.9862	.9810
315	.9950	.9941	.9930	.9915	.9906	.9892	.9870	.9821
325	.9952	.9943	.9932	.9919	.9909	.9896	.9874	.9827
350	.9955	.9947	.9938	.9925	.9916	.9904	.9885	.9842
375	.9959	.9951	.9942	.9931	.9923	.9912	.9894	.9854
385	.9960	.9953	.9944	.9933	.9925	.9914	.9897	.9859
400	.9961	.9955	.9946	.9936	.9929	.9918	.9902	.9865
450	.9966	.9961	.9953	.9944	.9938	.9930	.9915	.9884
500	.9970	.9965	.9959	.9951	.9945	.9938	.9926	.9899
600	.9975	.9972	.9967	.9961	.9957	.9951	.9942	.9922
700	.9980	.9976	.9973	.9969	.9965	.9961	.9954	.9939

GJB376-87

N=1250 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
100	.9934	.9912	.9885	.9847	.9820	.9781	.9717	.9568
120	.9945	.9928	.9905	.9873	.9851	.9819	.9765	.9642
125	.9947	.9931	.9909	.9878	.9857	.9827	.9775	.9657
140	.9953	.9938	.9919	.9892	.9873	.9846	.9800	.9695
150	.9957	.9943	.9925	.9900	.9882	.9857	.9814	.9716
160	.9960	.9946	.9930	.9906	.9890	.9866	.9826	.9735
180	.9964	.9953	.9938	.9917	.9903	.9882	.9847	.9766
200	.9968	.9958	.9945	.9926	.9913	.9895	.9863	.9791
220	.9971	.9962	.9950	.9934	.9922	.9905	.9877	.9811
230	.9973	.9964	.9953	.9937	.9925	.9910	.9883	.9820
240	.9974	.9965	.9955	.9940	.9929	.9914	.9888	.9829
250	.9975	.9967	.9957	.9942	.9932	.9918	.9893	.9836
260	.9976	.9969	.9959	.9945	.9935	.9921	.9898	.9843
280	.9978	.9971	.9962	.9949	.9940	.9928	.9906	.9856
300	.9980	.9973	.9965	.9953	.9945	.9933	.9913	.9866
315	.9981	.9975	.9967	.9955	.9948	.9937	.9918	.9874
325	.9981	.9976	.9968	.9957	.9949	.9939	.9921	.9878
350	.9983	.9977	.9970	.9961	.9954	.9944	.9927	.9888
375	.9984	.9979	.9973	.9964	.9957	.9948	.9933	.9897
385	.9985	.9980	.9974	.9965	.9959	.9950	.9935	.9900
400	.9985	.9981	.9975	.9966	.9961	.9952	.9938	.9905
450	.9987	.9983	.9978	.9971	.9966	.9959	.9946	.9917
500	.9989	.9985	.9981	.9975	.9970	.9963	.9953	.9928
600	.9991	.9988	.9985	.9980	.9977	.9971	.9963	.9944
700	.9993	.9991	.9987	.9984	.9981	.9977	.9970	.9954
800	.9994	.9993	.9990	.9986	.9985	.9981	.9976	.9963

GJB376-87

N=1250 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
100	.9835	.9803	.9763	.9711	.9676	.9628	.9549	.9376
120	.9863	.9836	.9804	.9760	.9731	.9691	.9626	.9482
125	.9869	.9843	.9812	.9770	.9742	.9704	.9641	.9503
140	.9883	.9860	.9832	.9796	.9771	.9737	.9681	.9557
150	.9891	.9870	.9844	.9810	.9786	.9755	.9703	.9588
160	.9898	.9878	.9854	.9822	.9800	.9771	.9722	.9615
180	.9910	.9892	.9871	.9843	.9823	.9797	.9754	.9659
200	.9919	.9903	.9884	.9859	.9842	.9819	.9780	.9695
220	.9926	.9912	.9895	.9873	.9857	.9836	.9801	.9725
230	.9930	.9916	.9900	.9878	.9864	.9844	.9811	.9738
240	.9933	.9920	.9905	.9884	.9870	.9851	.9819	.9749
250	.9936	.9923	.9908	.9889	.9875	.9857	.9827	.9760
260	.9938	.9926	.9912	.9893	.9881	.9863	.9834	.9770
280	.9943	.9932	.9919	.9902	.9890	.9874	.9847	.9788
300	.9947	.9937	.9925	.9909	.9898	.9883	.9858	.9804
315	.9949	.9940	.9929	.9913	.9903	.9889	.9866	.9814
325	.9951	.9942	.9931	.9916	.9906	.9893	.9870	.9821
350	.9955	.9946	.9936	.9923	.9914	.9901	.9881	.9835
375	.9958	.9950	.9941	.9929	.9920	.9909	.9890	.9848
385	.9959	.9952	.9943	.9931	.9922	.9911	.9893	.9852
400	.9961	.9954	.9945	.9934	.9926	.9915	.9898	.9859
450	.9965	.9959	.9952	.9942	.9935	.9926	.9911	.9877
500	.9969	.9964	.9957	.9949	.9943	.9935	.9921	.9892
600	.9975	.9970	.9965	.9959	.9954	.9948	.9937	.9914
700	.9979	.9976	.9971	.9966	.9962	.9957	.9949	.9931
800	.9982	.9979	.9976	.9971	.9969	.9964	.9958	.9944

GJB376-87

N=1500 F=0

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
150	.9956	.9942	.9924	.9899	.9881	.9855	.9812	.9713
160	.9959	.9946	.9929	.9905	.9888	.9865	.9824	.9732
180	.9964	.9952	.9937	.9916	.9901	.9881	.9845	.9763
200	.9968	.9957	.9944	.9925	.9912	.9893	.9861	.9788
220	.9971	.9961	.9949	.9933	.9921	.9904	.9875	.9808
230	.9972	.9963	.9952	.9936	.9924	.9908	.9881	.9817
240	.9974	.9965	.9954	.9939	.9928	.9812	.9886	.9825
250	.9975	.9967	.9956	.9941	.9931	.9916	.9891	.9833
260	.9976	.9968	.9958	.9944	.9934	.9920	.9896	.9840
280	.9977	.9970	.9961	.9948	.9939	.9926	.9904	.9853
300	.9979	.9973	.9964	.9952	.9943	.9931	.9911	.9863
315	.9980	.9974	.9966	.9954	.9946	.9935	.9915	.9870
325	.9981	.9975	.9967	.9956	.9948	.9937	.9918	.9875
350	.9982	.9977	.9970	.9960	.9952	.9942	.9925	.9885
375	.9984	.9979	.9972	.9963	.9956	.9947	.9931	.9894
385	.9984	.9979	.9973	.9964	.9957	.9948	.9933	.9897
400	.9985	.9980	.9974	.9965	.9959	.9950	.9936	.9901
450	.9987	.9983	.9977	.9970	.9964	.9957	.9944	.9914
475	.9988	.9984	.9979	.9972	.9967	.9960	.9948	.9920
500	.9988	.9985	.9980	.9974	.9969	.9962	.9951	.9924
600	.9991	.9988	.9984	.9979	.9975	.9970	.9961	.9940
700	.9992	.9990	.9987	.9982	.9980	.9975	.9968	.9951
800	.9994	.9992	.9989	.9986	.9983	.9980	.9974	.9960

GJB376-87

N=1500 F=1

n\γ	.50000	.60000	.70000	.80000	.85000	.90000	.95000	.99000
150	.9891	.9869	.9843	.9808	.9785	.9753	.9700	.9584
160	.9898	.9877	.9853	.9821	.9799	.9769	.9719	.9611
180	.9909	.9891	.9870	.9841	.9822	.9795	.9752	.9656
200	.9918	.9903	.9883	.9858	.9840	.9817	.9778	.9691
220	.9926	.9912	.9894	.9871	.9855	.9834	.9799	.9721
230	.9929	.9916	.9899	.9877	.9862	.9842	.9808	.9734
240	.9932	.9919	.9903	.9882	.9868	.9849	.9816	.9746
250	.9935	.9923	.9908	.9887	.9874	.9855	.9824	.9756
260	.9938	.9926	.9911	.9892	.9879	.9861	.9831	.9767
280	.9942	.9931	.9918	.9900	.9888	.9872	.9844	.9784
300	.9946	.9936	.9924	.9907	.9896	.9881	.9856	.9800
315	.9949	.9939	.9928	.9912	.9901	.9887	.9863	.9810
325	.9951	.9941	.9930	.9915	.9905	.9891	.9868	.9817
350	.9954	.9946	.9935	.9921	.9912	.9899	.9878	.9831
375	.9957	.9950	.9940	.9927	.9918	.9907	.9887	.9844
385	.9959	.9951	.9942	.9929	.9921	.9909	.9890	.9848
400	.9960	.9953	.9944	.9932	.9924	.9913	.9895	.9855
450	.9965	.9959	.9951	.9941	.9934	.9924	.9908	.9873
475	.9967	.9961	.9954	.9944	.9937	.9928	.9914	.9881
500	.9969	.9963	.9956	.9947	.9941	.9933	.9919	.9888
600	.9974	.9970	.9964	.9957	.9952	.9946	.9934	.9910
700	.9978	.9975	.9970	.9964	.9961	.9955	.9946	.9926
800	.9981	.9978	.9975	.9970	.9967	.9962	.9955	.9938

B2 用超几何分布计算可靠度程序

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PROGRAM SAMPLE
DOUBLE PRECISION RA,CC,RS,CW,RW,SAVE,EP,DLT,S,EROR
DIMENSION MA(35),JN(35),NA(35,40),JR(35),RA(35,20),
* EROR(480),CC(2,8),RS(8),NRS(8)
CHARACTER CH
COMMON DLT,MW,CW,NF,RW,NW,NY,EP,SAVE(40,8),NA,JN,NC,M
WRITE(*,'(2X,A)')' ON-LINE INPUT DATA(Y/N)? '
READ(*,'(A)')CH
IF(CH,EQ,'Y')THEN
WRITE(*,'(2X,A)')' PLEASE INPUT DATA IN FORMAT CPECIFIED'
READ(*,'(14)')NM,(MA(I),I=1,NM),(JN(I),I=1,NM),
* ((NA(I,J),J=1,JN(I)),I=1,NM),(JR(I),I=1,NM)
READ(*,'(D14,6)')((RA(I,J),J=1,JR(I),I=1,NM)
* ,((CC(J,I),I=1,8),J=1,2)
WRITE(*,'(1X,A)')' EP=? '
READ(*,'(D14.6)')EP
WRITE(*,'(1X,A)')' R OR R+N? (1/2? )'
READ(*,'(I1)')NR
WRITE(*,'(1X,A)')' F=0,F=1 OR F=0+1? (1/2/3? )'
READ(*,'(I1)')NF
WRITE(*,'(1X,A)')' PRINT ERROR S(R,N)(Y/N)? '
READ(*,'(A)')CH
WRITE(*,'(1X,A)')' PRINT DATA INPUTED(0/1)? '
READ(*,'(I1)')NX
ELSE
OPEN(1,FILE='MN')
READ(1,'(10I4)')NM,(MA(I),I=1,NM),(JN(I),I=1,NM),
* ((NA(I,J),J=1,JN(I)),I=1,NM),(JR(I),I=1,NM),NR,NF,NX,MX
CH='N'
IF(MX.EQ.1)CH='Y'
OPEN(1,FILE='MR')
READ(1,'(10D14.6)')((RA(I,J),J=1,JR(I)),I=1,NM),
* ((CC(J,I),I=1,8),J=1,2),EP
ENDIF
NR1=1
NR2=2
IF(NR.EQ.1)NR2=1

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NF1=1
NF2=2
IF(NF. EQ. 1)NF2=1
IF(NF. EQ. 2)NF2=2
IF(NX. EQ. 1)THEN
WRITE(*,'(5X,A)')' DATA PROVIDED BY YOU AS FOLLOWING:'
WRITE(*,5)
WRITE(*,'(5X,'M: ',12,54X,' ')')NM
WRITE(*,'(5X,' ',10I6,' ')'(MA(I),I=1,NM)
WRITE(*,'(5X,'N: ',10I6,' ')'(JN(I),I=1,NM)
WRITE(*,'(5X,' ',10I6,' ')'(NA(I,J),J=1,JN(I)),I=1,NM)
WRITE(*,'(5X,'R: ',10I6,' ')'(JR(I),I=1,NM)
WRITE(*,'(5X,' ',10F7.6,' ')'(RA(I,J),J=1,JR(I)),I=1,NM)
WRITE(*,'(5X,'C: ',8F9.6)')(CC(1,I),I=1,8)
WRITE(*,'(7X,8F9.6)')(CC(2,I),I=1,8)
WRITE(*,'(5X,'ERROR EP=',F7.6)')EP
WRITE(*,5)
WRITE(*,'(///5X,A)')' RESULT AS FOLLOWING TAREL:'
ENDIF
DO 90 M=1,NM
DO 88 NF=NF1,NF2
L=0
MW=MA(M)
WRITE(*,4)
WRITE(*,10)M,MW,NF-1
WRITE(*,5)
DO 85 NR=NR1,NR2
WRITE(*,20)
WRITE(*,30)(CC(NF,J),J=1,8)
IF(NR. EQ. 1)THEN
WRITE(*,35)
N2=JN(M)
BLSE
WRITE(*,45)
N2=JR(M)
ENDIF
WRITE(*,5)
DO 80 N=1,N2

```



```

IF(NR. EQ. 1)THEN
  NW=NA(M,N)
  ELSE
    RW=RA(M,N)
  ENDIF
DO 70 NC=1,8
  CW=1. DO-CC(NF,NC)
  CALL SELECT(NR)
  L=L+1
  EROR(L)=DLT
  IF(NY. EQ. 1)RW=0,DO
  IF(NR. EQ. 1)THEN
    RS(NC)=RW
    SAVE(N,NC)=RW
    BLSE
    NRS(NC)=NW
  ENDIF
70 CONTINUE
IF(NR. EQ. 1)THEN
  WRITE(*,25)NW,RS
  IF(N. EQ. N2. AND. NR1. NE. NR2)WRITE(*,5)
  ELSE .
    WRITE(*,40)RW,NRS
  ENDIF
80 CONTINUE
C IF(NR. EQ. 1)WRITE(*,5)
85 CONTINUE
WRITE(*,4)
IF(CH. EQ. 'N')GOTO 88
WRITE(*,'(15X,A)')S(R,N);
WRITE(*,'(1X,8F9.7)')(EROR(I),I=1,L)
88 CONTINUE
WRITE(*,'(/A)')
90 CONTINUE
STOP
4 FORMAT(6X,62(' '))
5 FORMAT(6X,62(' '))
10 FORMAT(5X,'|'6X,'TABLE',13,';','.12X,'M=',14,5X,'F=',12,20X,'|')

```

```

15  FORMAT(5X,' | ' 33X,' F=' ,I1,26X,' | ' )
20  FORMAT(5X,' |          C|' ,8(6X,' | '))
25  FORMAT(5X,' | ' ,I4,1X,' | ' ,8(F6.4,' | '))
30  FORMAT(5X,' |          |' ,8(F6.5,' | '))
35  FORMAT(5X,' |N   R|' ,8(6X,' | '))
40  FORMAT(5X,' | ' ,F6.5,' | ' ,8(1X,I4.1X,' | '))
45  FORMAT(5X,' | R   N|' ,8(6X,' | '))
    END

    SUBROUTINE    SELECT(NFLAG)
    DOUBLE PRECISION R,A,P,B,Q,C,T,W,X,SA,S,EP,XM
    COMMON S,M,C,NF,R,N,NY,EP,SA(40,8),NA(35,40),JN(35),NC,NM
    NY=0
    IF(NFLAG.EQ.1)THEN
    A=REAL(N)/REAL(M)+0.1D-5
    CALL CFV(A,N)
    IF(DABS(S).LT.EP) RETURN
    P=S
    B=0.99999999DO
    CALL CFV(B,N)
    IF(DABS(S).LT.EP) RETURN
    Q=S
    IF(P * Q.LE.O.DO) GOTO 15
    NY=1
    RETURN
15  R=0.618 * (B-A)+A
    CALL CFV(R,N)
    IF(DABS(S).LT.EP) RETURN
    IF(S * P.GT.O.DO)A=R
    IF(S * P.LE.O.DO)B=R
    GOTO 15
    ELSE
    NP=JN(NM)
    DO 30 I=1,NP
    J=NC+4 * (NF-1)
    IF(SA(I,J).GE.R)GOTO 40
30  CONTINUE
    N1=NA(NM,NP)
    Z=R

```

```
      N2=INT(REAL(M) * Z)
      GOTO 45
40  IF(I. EQ. 1)THEN
      N1=0. 1 * M
      N2=NA(NM,I)
      ELSE
      N1=NA(NM,I-1)
      N2=NA(NM,I)
      ENDIF
45  IF(NF. EQ. 2)GOTO 50..
      CALL CFV(R,N1)
      P=S
      CALL CFV(R,N2)
      N=N2+1
      IF(DABS(P). LE. EP)N=N1
      IF(DABS(S). LE. EP)N=N2
      IF(N. EQ. N1. OR. N. EQ. N2)RETURN
      IF(S * P. LT. O. DO) THEN
47   N=(N1+N2)/2
      IF(N. EQ. N1)THEN
      N=N2
      RETURN
      ENDIF
      CALL CFV(R,N)
      IF(DABS(S). LE. EP) RETURN
      IF(P * S. LT. O. DO)N2=N
      IF(P * S. GE. O. DO)N1=N
      GOTO 47
      ELSE
      N=N1
      IF(P. LT. O. O)N=N2
      RETURN
      ENDIF
50  N=N1
      XM=REAL(M) * 1,DO
      O=XM
      V=R
      MR=INT(O * V)
```

```

RM=REAL(MR) * 1. DO
Y=XM * R-RM
T=1. DO
NN=N1-3
DO 55 K=1,NN
  W=REAL(K) * 1. DO
55 T=T * (RM-W)/(XM-W)
  B=REAL(M-N1+1) * 1. DO
  J=MR+1+N1 * (M-MR-1)
  A=T/(B+1.0)/B
  P=A * RM * REAL(J+1-N1)
  A=A * REAL((MR-N+2) * J)
  W=C-((P-A) * Y+A) * R
  IF(DABS(W). LE. EP)THEN
    S=W
    N=N1
    RETURN
  ENDIF
  X=DABS(W)
  NN=N1+1
  DO 60 NX=NN,N2
    B=REAL(M-NX+1) * 1. DO
    J=MR+1+NX * (M-MR-1)
    T=T * REAL(MR-NX+3)/REAL(M-NX+3)
    A=T/(B+1.0)/B
    P=A * RM * REAL(J+1-NX)
    A=A * REAL((MR-NX+2) * J)
    S=C-((P-A) * Y+A) * R
    IF(W * S. LT. 0. OR. DABS(S). LE. EP)THEN
      N=NX
      RETURN
    ENDIF
    IF(DABS(S). LE. X)THEN
      X=DABS(S)
      N=NX
    ENDIF
60 CONTINUE
RETURN

```

```

ENDIF
END
      SUBROUTINE CFV(R;N)
DOUBLE PRECISION S,R,C,A,B,XM,Y,D
COMMON S,M,C,NF
XM=REAL(M) * 1. DO
Y=XM * R
G=Y
MR=INT(G)
RM=REAL(MR) * 1. DO
S=1. DO
IF(N,LE,3)GOTO 10
L=N-C
DO 5 K=1,L
  D=REAL(K) * 1. DO
  S=S * (RM-D)/(XM-D) * 1. DO
5 CONTINUE
  S=S/REAL((M-N+2) * (M-N+1)) * 1,DO
  J=MR-N+1
  IF(NF.EQ.2)J=J+N * (M-MR)
  I=J+1
  IF(NF.EQ.2)I=I-N
  B=REAL((MR-N+2) * J) * 1. DO
  A=S * B
  B=S * RM * REAL(I)
  IF(MR+1.EQ.M)B=1. DO
  S=C-((B-A) * (Y-RM)+A) * R
  RETURN
10 IF(N.NE.1)GOTO 15
  S=C-R-(1.0-R) * (NF-1)
  RETURN
15 IF(N.NE.2)GOTO 20
  S=C-(R * (Y-1.0)+2.0 * Y * (1.0-R) * (NF-1))/(XM-1.0)
  RETURN
20 S=C(Y-1.0) * R * (Y-2.0+3.0 * XM * (1.0-R) * (NF-1))/(XM-1.0)/(XM-
2.0)
  RETURN
END

```

表 B. 2. 1 用超几何分布计算可靠度程序的使用说明
输入量及操作说明

显 示 内 容	应 打 入 内 容
ON-LINE INPUT DATA/(Y/N)	Y
PLEASE INPUT DATA IN FORMAT CPECIFIED	依次输入下列数据： 批量个数；批量大小；样本个数；样本大小； 置信水平组数 1；包括欲求置信水平在内的 17 个置信水平值
EP= ?	给定计算误差(一般取 0.00001)。
R OR R+N? (1/2)	只计算 R, 打入 1。
F=0 F=1 OR F=0+1? (1/2/3)	根据要求的失效数为 0, 1 或二者都计算时 分别打入 1, 2 或 3
PRINT ERROR S(R,N) (Y/N)?	根据是否要求打印计算误差, 分别打入 Y 或 N。
PRINT DATA INPUTED (0/1)	根据是否要打印输入数据, 分别打入 1 或 0。

根据打入内容, 计算机自动以附录 B 表的格式显示计算结果, 且有计算误差的绝对值
 $|S(R,N)| \leq EP$

附录 C 确定正态分布可靠度单侧置信下限的表

(补充件)

由置信水平 γ , 容许限系数 K 确定的可靠度表 $n=5$

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.82415	.76296	.71086	.67872	.63974	.58896	.51187	.37050
1.02	.82887	.76813	.71622	.68413	.64516	.59429	.51691	.37456
1.04	.83350	.77322	.72153	.68949	.65052	.59958	.52195	.37878
1.06	.83805	.77825	.72677	.69480	.65585	.60484	.52691	.38284
1.08	.84251	.78321	.73195	.70005	.66111	.61003	.53187	.38691
1.10	.84690	.78809	.73707	.70525	.66634	.61521	.53679	.39097
1.12	.85120	.79290	.74212	.71038	.67150	.62032	.54167	.39503
1.14	.85541	.79765	.74712	.71546	.67661	.62540	.54652	.39894
1.16	.85955	.80232	.75205	.72048	.68169	.63044	.55136	.40300
1.18	.86360	.80691	.75693	.72544	.68671	.63544	.55612	.40706
1.20	.86757	.81144	.76173	.73036	.69168	.64040	.56089	.41097
1.22	.87146	.81589	.76648	.73521	.69659	.64530	.56562	.41487
1.24	.87527	.82027	.77115	.74001	.70148	.65019	.57030	.41878
1.26	.87900	.82458	.77577	.74474	.70628	.65501	.57499	.42269
1.28	.88265	.82882	.78033	.74943	.71106	.65980	.57960	.42659
1.30	.88621	.83299	.78484	.75405	.71577	.66452	.58421	.43050
1.32	.88970	.83709	.78927	.75863	.72044	.66923	.58878	.43441
1.34	.89312	.84112	.79363	.76314	.72505	.67390	.59331	.43816
1.36	.89645	.84507	.79795	.76759	.72962	.67851	.59780	.44206
1.38	.89971	.84896	.80220	.77198	.73413	.68308	.60230	.44581
1.40	.90289	.85278	.80638	.77633	.73861	.68761	.60671	.44956
1.42	.90599	.85653	.81051	.78062	.74302	.69208	.61112	.45347
1.44	.90903	.86021	.81457	.78485	.74739	.69654	.61550	.45722
1.46	.91198	.86382	.81858	.78902	.75171	.70093	.61984	.46081
1.48	.91487	.86737	.82251	.79314	.75597	.70529	.62413	.46456
1.50	.91768	.87084	.82640	.79720	.76019	.70960	.62839	.46831
1.52	.92043	.87425	.83022	.80120	.76435	.71388	.63265	.47191
1.54	.92310	.87760	.83399	.80516	.76847	.71810	.63687	.47566
1.56	.92571	.88088	.83769	.80905	.77253	.72230	.64105	.47925
1.58	.92824	.88409	.84133	.81289	.77655	.72644	.64519	.48284

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.60	.93071	.88724	.84491	.81668	.78052	.73054	.64929	.48644
1.62	.93311	.89033	.84844	.82041	.78443	.73460	.65339	.49019
1.64	.93545	.89335	.85191	.82409	.78829	.73863	.65741	.49362
1.66	.93772	.89631	.85531	.82772	.79212	.74261	.66144	.49722
1.68	.93993	.89921	.85866	.83128	.79589	.74654	.66542	.50081
1.70	.94208	.90205	.86196	.83480	.79962	.75042	.66937	.50425
1.72	.94416	.90482	.86520	.83826	.80329	.75429	.67331	.50784
1.74	.94619	.90754	.86838	.84167	.80693	.75810	.67718	.51128
1.76	.94816	.91019	.87151	.84503	.81050	.76187	.68105	.51472
1.78	.95007	.91279	.87458	.84834	.81404	.76558	.68488	.51816
1.80	.95192	.91533	.87759	.85159	.81751	.76927	.68866	.52159
1.82	.95372	.91781	.88056	.85480	.82095	.77292	.69241	.52503
1.84	.95546	.92024	.88346	.85795	.82435	.77654	.69616	.52847
1.86	.95715	.92260	.88632	.86105	.82769	.78009	.69987	.53175
1.88	.95879	.92492	.88911	.86410	.83099	.78363	.70355	.53519
1.90	.96038	.92718	.89187	.86710	.83423	.78710	.70718	.53847
1.92	.96191	.92939	.89456	.87005	.83743	.79054	.71077	.54191
1.94	.96340	.93154	.89721	.87295	.84060	.79396	.71437	.54519
1.96	.96484	.93364	.89980	.87581	.84371	.79732	.71788	.54847
1.98	.96623	.93569	.90235	.87862	.84679	.80064	.72140	.55175
2.00	.96758	.93769	.90484	.88137	.84982	.80394	.72488	.55503
2.02	.96888	.93964	.90729	.88407	.85279	.80718	.72835	.55831
2.04	.97014	.94154	.90968	.88674	.85573	.81038	.73175	.56144
2.06	.97136	.94340	.91203	.88936	.85863	.81355	.73515	.56472
2.08	.97253	.94520	.91433	.89193	.86148	.81667	.73851	.56784
2.10	.97367	.94696	.91658	.89445	.86427	.81978	.74187	.57112
2.12	.97476	.94867	.91879	.89693	.86704	.82282	.74515	.57425
2.14	.97582	.95034	.92095	.89936	.86976	.82583	.74843	.57737
2.16	.97684	.95196	.92306	.90175	.87243	.83882	.75167	.58050
2.18	.97782	.95355	.92513	.90409	.87507	.83175	.75488	.58362
2.20	.97877	.95509	.92716	.90640	.87767	.83466	.75808	.58675
2.22	.97968	.95658	.92914	.90865	.88023	.83753	.76120	.58972
2.24	.98056	.95803	.93109	.91087	.88275	.84034	.76433	.59284
2.26	.98141	.95945	.93298	.91304	.88521	.84314	.76741	.59581

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.28	.98222	.96083	.93484	.91517	.88765	.84589	.77050	.59894
2.30	.98301	.96217	.93665	.91726	.89004	.84863	.77355	.60191
2.32	.98376	.96346	.93842	.91931	.89239	.85130	.77652	.60487
2.34	.98449	.96472	.94016	.92132	.89471	.85394	.77952	.60800
2.36	.98519	.96595	.94185	.92329	.89698	.85655	.78245	.61081
2.38	.98586	.96714	.94351	.92523	.89922	.85913	.78538	.61378
2.40	.98650	.96830	.94512	.92711	.90142	.86167	.78827	.61675
2.42	.98712	.96942	.94670	.92897	.90359	.86419	.79113	.61972
2.44	.98771	.97050	.94824	.93078	.90571	.86665	.79398	.62253
2.46	.98828	.97156	.94975	.93256	.90780	.86909	.79675	.62550
2.48	.98883	.97259	.95122	.93430	.90986	.87150	.79956	.62831
2.50	.98936	.97358	.95265	.93601	.91187	.87386	.80230	.63112
2.52	.98986	.97454	.95405	.93768	.91385	.87620	.80503	.63394
2.54	.99034	.97547	.95542	.93932	.91579	.87851	.80773	.63691
2.56	.99080	.97637	.95675	.94092	.91771	.88077	.81038	.63956
2.58	.99125	.97725	.95805	.94248	.91958	.88302	.81300	.64237
2.60	.99167	.97810	.95932	.94401	.92143	.88523	.81562	.64519
2.62	.99208	.97892	.96055	.94551	.92323	.88739	.81823	.64800
2.64	.99246	.97971	.96175	.94697	.92501	.88953	.82077	.65081
2.66	.99284	.98048	.96293	.94841	.92675	.89164	.82331	.65347
2.68	.99319	.98122	.96407	.94981	.92846	.89372	.82581	.65612
2.70	.99353	.98194	.96518	.95118	.93014	.89577	.82827	.65894
2.72	.99385	.98263	.96627	.95252	.93179	.89779	.83073	.66159
2.74	.99416	.98331	.96733	.95383	.93340	.89978	.83316	.66425
2.76	.99446	.98396	.96835	.95511	.93498	.90173	.83558	.66691
2.78	.99474	.98458	.96936	.95636	.93654	.90364	.83792	.66956
2.80	.99501	.98519	.97033	.95758	.93806	.90554	.84027	.67206
2.82	.99527	.98578	.97128	.95877	.93955	.90741	.84261	.67487
2.84	.99552	.98634	.97220	.95994	.94102	.90925	.84491	.67738
2.86	.99575	.98689	.97310	.96108	.94245	.91106	.84718	.67987
2.88	.99597	.98741	.97397	.96219	.94386	.91284	.84941	.68253
2.90	.99619	.98792	.97482	.96327	.94525	.91458	.85163	.68503
2.92	.99639	.98841	.97564	.96433	.94659	.91631	.85382	.68769
2.94	.99658	.98889	.97645	.96536	.94791	.91800	.85601	.69019

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.96	.99676	.98934	.97723	.96637	.94921	.91968	.85816	.69269
2.98	.99694	.98978	.97798	.96735	.95048	.92132	.86027	.69519
3.00	.99710	.99020	.97872	.96831	.95173	.92292	.86238	.69769
3.02	.99726	.99061	.97943	.96925	.95294	.92452	.86445	.70003
3.04	.99741	.99101	.98013	.97015	.95414	.92608	.86648	.70253
3.06	.99756	.99138	.98080	.97104	.95530	.92761	.86851	.70487
3.08	.99769	.99175	.98145	.97191	.95645	.92912	.87054	.70738
3.10	.99782	.99210	.98209	.97275	.95757	.93061	.87249	.70972
3.12	.99794	.99244	.98271	.97358	.95866	.93206	.87445	.71206
3.14	.99806	.99276	.98330	.97438	.95973	.93350	.87640	.71456
3.16	.99817	.99307	.98388	.97516	.96078	.93491	.87829	.71691
3.18	.99827	.99337	.98445	.97592	.96181	.93630	.88019	.71925
3.20	.99837	.99366	.98499	.97666	.96280	.93765	.88204	.72159
3.22	.99846	.99394	.98552	.97738	.96379	.93900	.88390	.72394
3.24	.99855	.99421	.98603	.97808	.96475	.94030	.88570	.72613
3.26	.99864	.99446	.98653	.97876	.96569	.94159	.88749	.72847
3.28	.99872	.99471	.98701	.97943	.96660	.94286	.88927	.73081
3.30	.99879	.99495	.98748	.98008	.96750	.94411	.89101	.73300
3.32	.99886	.99517	.98793	.98071	.96837	.94533	.89277	.73519
3.34	.99893	.99539	.98836	.98132	.96923	.95654	.89445	.73753
3.36	.99899	.99560	.98879	.98191	.97006	.94772	.89616	.73972
3.38	.99905	.99580	.98920	.98249	.97088	.94887	.89780	.74191
3.40	.99911	.99599	.98959	.98305	.97168	.95001	.89945	.74409
3.42	.99916	.99618	.98998	.98360	.97246	.95113	.90109	.74628
3.44	.99921	.99635	.99035	.98413	.97321	.95222	.90269	.74847
3.46	.99926	.99652	.99071	.98465	.97396	.95329	.90427	.75066
3.48	.99931	.99668	.99105	.98515	.97468	.95435	.90583	.75269
3.50	.99935	.99684	.99139	.98564	.97539	.95538	.90738	.75488
3.52	.99939	.99699	.99172	.98611	.97609	.95640	.90890	.75706
3.54	.99943	.99713	.99203	.98657	.97676	.95739	.91038	.75909
3.56	.99946	.99727	.99233	.98702	.97742	.95837	.91187	.76113
3.58	.99950	.99740	.99262	.98745	.97806	.95933	.91335	.76331
3.60	.99953	.99752	.99291	.98787	.97868	.96028	.91480	.76534
3.62	.99956	.99764	.99318	.98828	.97929	.96119	.91620	.76738

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.64	.99959	.99775	.99344	.98868	.97989	.96210	.91761	.76941
3.66	.99961	.99786	.99370	.98906	.98047	.96298	.91900	.77144
3.68	.99964	.99797	.99395	.98944	.98104	.96385	.92036	.77347
3.70	.99966	.99807	.99418	.98980	.98159	.96470	.92171	.77550
3.72	.99968	.99816	.99441	.99015	.98213	.96554	.92304	.77738
3.74	.99970	.99825	.99463	.99049	.98265	.96636	.92437	.77941
3.76	.99972	.99834	.99485	.99082	.98317	.96716	.92566	.78128
3.78	.99974	.99842	.99505	.99114	.98366	.96794	.92693	.78331
3.80	.99976	.99850	.99525	.99145	.98415	.96871	.92820	.78519
3.82	.99977	.99858	.99544	.99175	.98462	.96946	.92943	.78706
3.84	.99979	.99865	.99562	.99204	.98508	.97021	.93066	.78894
3.86	.99980	.99872	.99580	.99232	.98553	.97093	.93185	.79081
3.88	.99982	.99878	.99597	.99259	.98597	.97163	.93304	.79269
3.90	.99983	.99884	.99614	.99286	.98639	.97233	.93421	.79456
3.92	.99984	.99890	.99630	.99311	.98681	.97301	.93536	.79644
3.94	.99985	.99896	.99645	.99336	.98721	.97367	.93652	.79831
3.96	.99986	.99901	.99660	.99360	.98760	.97432	.93763	.80019
3.98	.99987	.99907	.99674	.99384	.98798	.97496	.93874	.80206
4.00	.99988	.99911	.99687	.99406	.98835	.97558	.93984	.80378
4.02	.99989	.99916	.99700	.99428	.98872	.97619	.94089	.80550
4.04	.99990	.99920	.99713	.99449	.98907	.97679	.94195	.80738
4.06	.99990	.99925	.99725	.99469	.98941	.97738	.94300	.80909
4.08	.99991	.99929	.99737	.99489	.98974	.97794	.94402	.81081
4.10	.99992	.99932	.99748	.99508	.99006	.97850	.94503	.81269
4.12	.99992	.99936	.99759	.99526	.99038	.97905	.94605	.81441
4.14	.99993	.99940	.99769	.99544	.99068	.97968	.94702	.81613
4.16	.99993	.99943	.99779	.99561	.99098	.98011	.94798	.81769
4.18	.99994	.99946	.99789	.99577	.99127	.98062	.94894	.81941
4.20	.99994	.99949	.99798	.99593	.99155	.98112	.94988	.82113
4.22	.99995	.99952	.99807	.99609	.99182	.98161	.95079	.82284
4.24	.99995	.99954	.99815	.99624	.99208	.98209	.95171	.82456
4.26	.99995	.99957	.99823	.99638	.99234	.98255	.95261	.82613
4.28	.99996	.99959	.99831	.99652	.99259	.98301	.95349	.82769
4.30	.99996	.99961	.99838	.99665	.99283	.98345	.95435	.82941

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.30	.99996	.99961	.99838	.99665	.99283	.98345	.95435	.82941
4.32	.99996	.99964	.99846	.99678	.99307	.98389	.95521	.83097
4.34	.99997	.99966	.99853	.99691	.99330	.98432	.95605	.83253
4.36	.99997	.99968	.99859	.99703	.99352	.98473	.95687	.83425
4.38	.99997	.99969	.99865	.99715	.99373	.98514	.95769	.83581
4.40	.99997	.99971	.99872	.99726	.99394	.98554	.95849	.83738
4.42	.99998	.99973	.99877	.99737	.99414	.98592	.95929	.83894
4.44	.99998	.99974	.99883	.99747	.99434	.98630	.96005	.84050
4.46	.99998	.99976	.99888	.99757	.99453	.98667	.96083	.84191
4.48	.99998	.99977	.99893	.99767	.99471	.98703	.96157	.84347
4.50	.99998	.99978	.99898	.99776	.99489	.98738	.96232	.84503
4.52	.99998	.99980	.99903	.99785	.99507	.98773	.96304	.85644
4.54	.99998	.99981	.99907	.99794	.99523	.98806	.96376	.84800
4.56	.99999	.99982	.99912	.99802	.99540	.98839	.96446	.84941
4.58	.99999	.99983	.99916	.99810	.99555	.98871	.96515	.85081
4.60	.99999	.99984	.99920	.99818	.99571	.98903	.96583	.85238
4.62	.99999	.99985	.99924	.99825	.99586	.98933	.96652	.85378
4.64	.99999	.99986	.99927	.99833	.99600	.98963	.96716	.85519
4.66	.99999	.99987	.99931	.99839	.99614	.98991	.96781	.85659
4.68	.99999	.99988	.99934	.99846	.99627	.99020	.96845	.85800
4.70	.99999	.99988	.99937	.99852	.99641	.99047	.96907	.85941
4.72	.99999	.99989	.99940	.99859	.99653	.99074	.96970	.86081
4.74	.99999	.99990	.99943	.99865	.99665	.99100	.97030	.86222
4.76	.99999	.99990	.99946	.99870	.99677	.99126	.97089	.86363
4.78	.99999	.99991	.99948	.99876	.99689	.99151	.97148	.86488
4.80	.99999	.99991	.99951	.99881	.99700	.99175	.97205	.86628
4.82	1.00000	.99992	.99953	.99886	.99711	.99198	.97261	.86769
4.84	1.00000	.99992	.99956	.99891	.99721	.99222	.97318	.86894
4.86	1.00000	.99993	.99958	.99895	.99731	.99244	.97372	.87019
4.88	1.00000	.99993	.99960	.99900	.99741	.99266	.97425	.87159
4.90	1.00000	.99994	.99962	.99904	.99750	.99287	.97478	.87284
4.92	1.00000	.99994	.99964	.99908	.99759	.99308	.97529	.87409
4.94	1.00000	.99995	.99965	.99912	.99768	.99328	.97580	.87534
4.96	1.00000	.99995	.99967	.99916	.99777	.99348	.97630	.87675

GJB376-87

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.98	1.00000	.99995	.99969	.99920	.99785	.99367	.97679	.87800
5.00	1.00000	.99995	.99970	.99923	.99793	.99386	.97728	.87925
5.02	1.00000	.99996	.99972	.99927	.99800	.99404	.97775	.88034
5.04	1.00000	.99996	.99973	.99930	.99808	.99422	.97821	.88159
5.06	1.00000	.99996	.99975	.99933	.99815	.99439	.97866	.88284
5.08	1.00000	.99997	.99976	.99936	.99822	.99456	.97911	.88409
5.10	1.00000	.99997	.99977	.99939	.99829	.99472	.97955	.88519
5.12	1.00000	.99997	.99978	.99942	.99835	.99488	.97999	.88644
5.14	1.00000	.99997	.99979	.99944	.99841	.99503	.98041	.88753
5.16	1.00000	.99997	.99981	.99947	.99847	.99518	.98083	.88878
5.18	1.00000	.99998	.99982	.99949	.99853	.99533	.98123	.88988
5.20	1.00000	.99998	.99982	.99951	.99859	.99547	.98163	.89113
5.22	1.00000	.99998	.99983	.99954	.99864	.99561	.98202	.89222
5.24	1.00000	.99998	.99984	.99956	.99869	.99574	.98241	.89331
5.26	1.00000	.99998	.99985	.99958	.99874	.99587	.98279	.89441
5.28	1.00000	.99998	.99986	.99960	.99879	.99600	.98317	.89550
5.30	1.00000	.99998	.99987	.99961	.99884	.99612	.98353	.89659
5.32	1.00000	.99998	.99987	.99963	.99888	.99624	.98389	.89769
5.34	1.00000	.99999	.99988	.99965	.99893	.99636	.98424	.89878
5.36	1.00000	.99999	.99989	.99967	.99897	.99647	.98458	.89988
5.38	1.00000	.99999	.99989	.99968	.99901	.99658	.98492	.90097
5.40	1.00000	.99999	.99990	.99970	.99905	.99669	.98526	.90206
5.42	1.00000	.99999	.99990	.99971	.99909	.99680	.98558	.90300
5.44	1.00000	.99999	.99991	.99972	.99912	.99690	.98590	.90409
5.46	1.00000	.99999	.99991	.99974	.99916	.99699	.98621	.90519
5.48	1.00000	.99999	.99992	.99975	.99919	.99709	.98652	.90613
5.50	1.00000	.99999	.99992	.99976	.99922	.99718	.98682	.90722
5.52	1.00000	.99999	.99993	.99977	.99925	.99727	.98711	.90816
5.54	1.00000	.99999	.99993	.99978	.99928	.99736	.98739	.90909
5.56	1.00000	.99999	.99994	.99979	.99931	.99744	.98768	.91019
5.58	1.00000	.99999	.99994	.99980	.99934	.99753	.98796	.91113
5.60	1.00000	.99999	.99994	.99981	.99937	.99761	.98823	.91206
5.62	1.00000	.99999	.99995	.99982	.99939	.99768	.98850	.91300
5.64	1.00000	1.00000	.99995	.99983	.99942	.99776	.98876	.91394

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.66	1.00000	1.00000	.99995	.99984	.99944	.99783	.98902	.91488
5.68	1.00000	1.00000	.99995	.99985	.99946	.99790	.98926	.91581
5.70	1.00000	1.00000	.99996	.99985	.99949	.99797	.98951	.91675
5.72	1.00000	1.00000	.99996	.99986	.99951	.99804	.98975	.91769
5.74	1.00000	1.00000	.99996	.99987	.99953	.99810	.98999	.91863
5.76	1.00000	1.00000	.99996	.99987	.99955	.99817	.99022	.91956
5.78	1.00000	1.00000	.99997	.99988	.99957	.99823	.99044	.92034
5.80	1.00000	1.00000	.99997	.99989	.99958	.99829	.99067	.92128
5.82	1.00000	1.00000	.99997	.99989	.99960	.99834	.99088	.92222
5.84	1.00000	1.00000	.99997	.99990	.99962	.99840	.99110	.92300
5.86	1.00000	1.00000	.99997	.99990	.99963	.99845	.99131	.92394
5.88	1.00000	1.00000	.99997	.99991	.99965	.99850	.99151	.92472
5.90	1.00000	1.00000	.99998	.99991	.99966	.99855	.99171	.92566
5.92	1.00000	1.00000	.99998	.99992	.99968	.99860	.99191	.92644
5.94	1.00000	1.00000	.99998	.99992	.99969	.99865	.99209	.92722
5.96	1.00000	1.00000	.99998	.99993	.99971	.99870	.99228	.92808
5.98	1.00000	1.00000	.99998	.99993	.99972	.99874	.99246	.92894
6.00	1.00000	1.00000	.99998	.99993	.99973	.99878	.99264	.92972
6.02	1.00000	1.00000	.99998	.99994	.99974	.99883	.99282	.93050
6.04	1.00000	1.00000	.99998	.99994	.99975	.99887	.99299	.93128
6.06	1.00000	1.00000	.99999	.99994	.99976	.99891	.99316	.93206
6.08	1.00000	1.00000	.99999	.99995	.99977	.99894	.99333	.93284
6.10	1.00000	1.00000	.99999	.99995	.99978	.99898	.99349	.93363
6.12	1.00000	1.00000	.99999	.99995	.99979	.99902	.99364	.93441
6.14	1.00000	1.00000	.99999	.99995	.99980	.99905	.99380	.93519
6.16	1.00000	1.00000	.99999	.99996	.99981	.99908	.99395	.93589
6.18	1.00000	1.00000	.99999	.99996	.99982	.99912	.99410	.93659
6.20	1.00000	1.00000	.99999	.99996	.99983	.99915	.99424	.93738
6.22	1.00000	1.00000	.99999	.99996	.99984	.99918	.99438	.93816
6.24	1.00000	1.00000	.99999	.99996	.99984	.99921	.99452	.93878
6.26	1.00000	1.00000	.99999	.99997	.99985	.99923	.99466	.93956
6.28	1.00000	1.00000	.99999	.99997	.99986	.99926	.99479	.94019
6.30	1.00000	1.00000	.99999	.99997	.99986	.99929	.99492	.94097
6.32	1.00000	1.00000	.99999	.99997	.99987	.99931	.99504	.94159

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
6.34	1.00000	1.00000	.99999	.99997	.99987	.99934	.99517	.94238
6.36	1.00000	1.00000	.99999	.99997	.99988	.99936	.99529	.94300
6.38	1.00000	1.00000	.99999	.99998	.99989	.99938	.99540	.94363
6.40	1.00000	1.00000	.99999	.99998	.99989	.99941	.99552	.94433
6.42	1.00000	1.00000	1.00000	.99998	.99990	.99943	.99563	.94503
6.44	1.00000	1.00000	1.00000	.99998	.99990	.99945	.99574	.94566
6.46	1.00000	1.00000	1.00000	.99998	.99991	.99947	.99585	.94628
6.48	1.00000	1.00000	1.00000	.99998	.99991	.99949	.99595	.94691
6.50	1.00000	1.00000	1.00000	.99998	.99991	.99951	.99606	.94753
6.52	1.00000	1.00000	1.00000	.99998	.99992	.99952	.99616	.94816
6.54	1.00000	1.00000	1.00000	.99998	.99992	.99954	.99626	.94878
6.56	1.00000	1.00000	1.00000	.99999	.99993	.99956	.99635	.94941
6.58	1.00000	1.00000	1.00000	.99999	.99993	.99958	.99644	.95003
6.60	1.00000	1.00000	1.00000	.99999	.99993	.99959	.99654	.95066
6.62	1.00000	1.00000	1.00000	.99999	.99994	.99961	.99663	.95128
6.64	1.00000	1.00000	1.00000	.99999	.99994	.99962	.99671	.95183
6.66	1.00000	1.00000	1.00000	.99999	.99994	.99964	.99680	.95238
6.68	1.00000	1.00000	1.00000	.99999	.99994	.99965	.99688	.95300
6.70	1.00000	1.00000	1.00000	.99999	.99995	.99966	.99696	.95363
6.72	1.00000	1.00000	1.00000	.99999	.99995	.99967	.99704	.95417
6.74	1.00000	1.00000	1.00000	.99999	.99995	.99969	.99712	.95472
6.76	1.00000	1.00000	1.00000	.99999	.99995	.99970	.99719	.95527
6.78	1.00000	1.00000	1.00000	.99999	.99996	.99971	.99727	.95581
6.80	1.00000	1.00000	1.00000	.99999	.99996	.99972	.99734	.95636
6.82	1.00000	1.00000	1.00000	.99999	.99996	.99973	.99741	.95691
6.84	1.00000	1.00000	1.00000	.99999	.99996	.99974	.99748	.95745
6.86	1.00000	1.00000	1.00000	.99999	.99996	.99975	.99755	.95800
6.88	1.00000	1.00000	1.00000	.99999	.99997	.99976	.99761	.95847
6.90	1.00000	1.00000	1.00000	.99999	.99997	.99977	.99768	.95902
6.92	1.00000	1.00000	1.00000	.99999	.99997	.99978	.99774	.95948
6.94	1.00000	1.00000	1.00000	1.00000	.99997	.99979	.99780	.96003

GJB376-87

n=7

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.82994	.78023	.73834	.71253	.68115	.63999	.57648	.45472
1.02	.83469	.78542	.74376	.71805	.68673	.64558	.58198	.45956
1.04	.83935	.79053	.74912	.72350	.69225	.65112	.58741	.46456
1.06	.84393	.79557	.75441	.72888	.69771	.65661	.59284	.46941
1.08	.84842	.80052	.75961	.73420	.70312	.66206	.59820	.47425
1.10	.85281	.80540	.76476	.73946	.70846	.66745	.60353	.47909
1.12	.85713	.81020	.76984	.74465	.71374	.67279	.60882	.48394
1.14	.86135	.81492	.77484	.74978	.71898	.67808	.61405	.48862
1.16	.86549	.81956	.77977	.75434	.72413	.68331	.61925	.49347
1.18	.86954	.82412	.78463	.75983	.72925	.68851	.62441	.49816
1.20	.87350	.82861	.78943	.76476	.73429	.69363	.62952	.50284
1.22	.87738	.83302	.79414	.76962	.73928	.69870	.63460	.50753
1.24	.88118	.83735	.79880	.77442	.74421	.70374	.63964	.51222
1.26	.88489	.84160	.80338	.77915	.74907	.70870	.64464	.51675
1.28	.88852	.84578	.80788	.78381	.75388	.71363	.64960	.52144
1.30	.89206	.84988	.81233	.78841	.75863	.71849	.65448	.52597
1.32	.89552	.85390	.81670	.79294	.76331	.72331	.65937	.53050
1.34	.89890	.85784	.82100	.79741	.76794	.72860	.66417	.53503
1.36	.90220	.86171	.82523	.80182	.77250	.73277	.66898	.53956
1.38	.90542	.86551	.82939	.80615	.77700	.73741	.67370	.54402
1.40	.90856	.86923	.83348	.81042	.78146	.74202	.67839	.54847
1.42	.91163	.87287	.83750	.81463	.78583	.74657	.68304	.55284
1.44	.91461	.87644	.84146	.81877	.79017	.75107	.68765	.55722
1.46	.91752	.87994	.84534	.82285	.79443	.75550	.69222	.56159
1.48	.92035	.88337	.84916	.82687	.79863	.75989	.69671	.56597
1.50	.92311	.88672	.85291	.83081	.80279	.76422	.70120	.57019
1.52	.92580	.89000	.85659	.83470	.80687	.76851	.70562	.57456
1.54	.92841	.89321	.86021	.83852	.81089	.77273	.71003	.57878
1.56	.93095	.89635	.86376	.84228	.81487	.77691	.71437	.58300
1.58	.93342	.89943	.86724	.84598	.81877	.78103	.71866	.58722
1.60	.93582	.90242	.87066	.84961	.82263	.78509	.72292	.59144
1.62	.93816	.90536	.87402	.85319	.82642	.78911	.72714	.59550
1.64	.94042	.90823	.87731	.85669	.83015	.79308	.73132	.59964

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94262	.91103	.88053	.96014	.83383	.79698	.73544	.60378
1.68	.94476	.91377	.88369	.86353	.83745	.80085	.73952	.60784
1.70	.94683	.91644	.88679	.86686	.84102	.80466	.74359	.61183
1.72	.94884	.91904	.88983	.87012	.84452	.80841	.74757	.61581
1.74	.95079	.92158	.89280	.87333	.84798	.81212	.75152	.61987
1.76	.95268	.92407	.89572	.87648	.85137	.81577	.75544	.62378
1.78	.95451	.92649	.89858	.87956	.85471	.81939	.75933	.62769
1.80	.95889	.92884	.90137	.88260	.85799	.82294	.76316	.63159
1.82	.95800	.93114	.90410	.88557	.86122	.82644	.76695	.63550
1.84	.95967	.93339	.90678	.88849	.86440	.82989	.77068	.63925
1.86	.96128	.93557	.90941	.89135	.86751	.83329	.77437	.64316
1.88	.96283	.93770	.91196	.89415	.87059	.83665	.77904	.64691
1.90	.96434	.93977	.91447	.89691	.87360	.83995	.78167	.65066
1.92	.96579	.94178	.91693	.89960	.87655	.84321	.78523	.65441
1.94	.96719	.94374	.91932	.90224	.87946	.84642	.78878	.65816
1.96	.96855	.94565	.92166	.90483	.88233	.84957	.79226	.66191
1.98	.96986	.94751	.92395	.90736	.88513	.85269	.79573	.66550
2.00	.97113	.94931	.92619	.90985	.88788	.85574	.79913	.66909
2.02	.97235	.95107	.92837	.91227	.89059	.85876	.80249	.67269
2.04	.97352	.95277	.93050	.91465	.89324	.86173	.80585	.67628
2.06	.97466	.95443	.93258	.91698	.89585	.86464	.80913	.67987
2.08	.97575	.95604	.93462	.91926	.89840	.86752	.81238	.68347
2.10	.97680	.95760	.93660	.92149	.90091	.87034	.81558	.68691
2.12	.97782	.95911	.93854	.92367	.90337	.87314	.81874	.69034
2.14	.97880	.96059	.94042	.92580	.90578	.87587	.82189	.69378
2.16	.97974	.96201	.94226	.92788	.90815	.87857	.82497	.69722
2.18	.98064	.96340	.94406	.92992	.91047	.88121	.82804	.70066
2.20	.98151	.96474	.94581	.93192	.91274	.88382	.83105	.70394
2.22	.98235	.96604	.94751	.93386	.91496	.88638	.83402	.70738
2.24	.98315	.96731	.94918	.93576	.91715	.88890	.83695	.71066
2.26	.98393	.96853	.95079	.93762	.91929	.89137	.83984	.71394
2.28	.98467	.96971	.95237	.93944	.92138	.89380	.84269	.71722
2.30	.98538	.97086	.95390	.94121	.92343	.89618	.84550	.72050
2.32	.98606	.97197	.95540	.94294	.92544	.89854	.84829	.72363

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98672	.97304	.95685	.94463	.92741	.90084	.85105	.72675
2.36	.98735	.97408	.95827	.94628	.92934	.90311	.85374	.73003
2.38	.98795	.97509	.95965	.94789	.92122	.90533	.85642	.73316
2.40	.98853	.97606	.96098	.94946	.93306	.90752	.85905	.73628
2.42	.98908	.97700	.96228	.95099	.93487	.90966	.86163	.73925
2.44	.98962	.97791	.96355	.95248	.93663	.91177	.86421	.74238
2.46	.99012	.97879	.96478	.95393	.93836	.91384	.86673	.74534
2.48	.99061	.97964	.96598	.95535	.94005	.91587	.86921	.74847
2.50	.99107	.98046	.96714	.95674	.94170	.91786	.87167	.75144
2.52	.99152	.98125	.96826	.95808	.94331	.91982	.87409	.75441
2.54	.99194	.98201	.96936	.95939	.94489	.92173	.87648	.75722
2.56	.99235	.98275	.97042	.96067	.94643	.92361	.87882	.76019
2.58	.99274	.98346	.97146	.96192	.94794	.92545	.88133	.76300
2.60	.99311	.98414	.97246	.96313	.94941	.92726	.88341	.76597
2.62	.99346	.98480	.97343	.96430	.95085	.92904	.88566	.76878
2.64	.99380	.98544	.97437	.96545	.95225	.93077	.88788	.77159
2.66	.99412	.98605	.97529	.96657	.95362	.93247	.89005	.77425
2.68	.99443	.98664	.97617	.96765	.95496	.93414	.89220	.77706
2.70	.99472	.98721	.97703	.96871	.95626	.93578	.89431	.77988
2.72	.99500	.98776	.97787	.96974	.95754	.93738	.89640	.78253
2.74	.99527	.98829	.97867	.97074	.95878	.93896	.89843	.78519
2.76	.99552	.98879	.97946	.97171	.96000	.94050	.90046	.78784
2.78	.99576	.98928	.98021	.97265	.96118	.94200	.90245	.79050
2.80	.99599	.98975	.98095	.97357	.96234	.94348	.90441	.79316
2.82	.99621	.99020	.98165	.97446	.96346	.94492	.90632	.79566
2.84	.99642	.99064	.98234	.97532	.96456	.94634	.90821	.79831
2.86	.99661	.99105	.98301	.97616	.96563	.94773	.91007	.80081
2.88	.99680	.99145	.98365	.97698	.96667	.94908	.91191	.80331
2.90	.99698	.99184	.98427	.97777	.96768	.95041	.91370	.80581
2.92	.99715	.99221	.98487	.97854	.96867	.95171	.91548	.80831
2.94	.99731	.99256	.98545	.97928	.96964	.95298	.91724	.81066
2.96	.99746	.99290	.98602	.98001	.97058	.95422	.91894	.81316
2.98	.99761	.99323	.98656	.98071	.97149	.95543	.92064	.81550
3.00	.99774	.99354	.98708	.98139	.97238	.95662	.92230	.81792

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K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99787	.99384	.98759	.98205	.97325	.95779	.92392	.82034
3.04	.99800	.99413	.98808	.98269	.97409	.95892	.92554	.82261
3.06	.99811	.99441	.98855	.98331	.97491	.96003	.92710	.82488
3.08	.99822	.99467	.98901	.98391	.97571	.96112	.92866	.82722
3.10	.99833	.99492	.98945	.98449	.97649	.96218	.93019	.82941
3.12	.99843	.99516	.98987	.98505	.97724	.96321	.93167	.83175
3.14	.99852	.99540	.99028	.98560	.97798	.96423	.93314	.83394
3.16	.99861	.99562	.99067	.98612	.97869	.96522	.93458	.83613
3.18	.99869	.99583	.99106	.98664	.97938	.96618	.93601	.83831
3.20	.99877	.99603	.99142	.98713	.98006	.96712	.93739	.84050
3.22	.99884	.99623	.99178	.98761	.98071	.96804	.93878	.84253
3.24	.99892	.99641	.99212	.98807	.98135	.96894	.94011	.84472
3.26	.99898	.99659	.99244	.98852	.98197	.96982	.94144	.84675
3.28	.99904	.99676	.99276	.98895	.98257	.97068	.94273	.84886
3.30	.99910	.99692	.99306	.98937	.98315	.97152	.94402	.85097
3.32	.99916	.99707	.99336	.98977	.98372	.97233	.94527	.85292
3.34	.99921	.99722	.99364	.99017	.98427	.97313	.94648	.85488
3.36	.99926	.99736	.99391	.99054	.98480	.97390	.94769	.85691
3.38	.99931	.99750	.99417	.99091	.98532	.97466	.94888	.85894
3.40	.99935	.99762	.99442	.99126	.98582	.97540	.95003	.86081
3.42	.99939	.99775	.99466	.99160	.98631	.97612	.95116	.86269
3.44	.99943	.99786	.99489	.99193	.98678	.97682	.95228	.86464
3.46	.99947	.99797	.99512	.99225	.98724	.97750	.95338	.86652
3.48	.99950	.99808	.99533	.99255	.98769	.97817	.95446	.86839
3.50	.99954	.99818	.99553	.99285	.98812	.97882	.95550	.87019
3.52	.99957	.99827	.99573	.99313	.98854	.97945	.95654	.87206
3.54	.99959	.99837	.99592	.99341	.98894	.98007	.95755	.87386
3.56	.99962	.99845	.99610	.99367	.98933	.98067	.95855	.87566
3.58	.99965	.99853	.99628	.99393	.98971	.98125	.95952	.87738
3.60	.99967	.99861	.99645	.99417	.99008	.98182	.96048	.87909
3.62	.99969	.99869	.99661	.99441	.99044	.98238	.96142	.88081
3.64	.99971	.99876	.99676	.99464	.99078	.98292	.96234	.88253
3.66	.99973	.99883	.99691	.99386	.99112	.98344	.96223	.88425
3.68	.99975	.99889	.99705	.99507	.99144	.98395	.96111	.88589

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99977	.99895	.99719	.99528	.99175	.98445	.96497	.88753
3.72	.99978	.99901	.99732	.99547	.99206	.98493	.96581	.88917
3.74	.99980	.99906	.99744	.99566	.99235	.98541	.96664	.89081
3.76	.99981	.99912	.99756	.99584	.99263	.98586	.96745	.89238
3.78	.99982	.99916	.99767	.99602	.99290	.98631	.96825	.89394
3.80	.99934	.99921	.99778	.99619	.99317	.98674	.96903	.89550
3.82	.99985	.99926	.99789	.99635	.99342	.98717	.96979	.89706
3.84	.99986	.99930	.99799	.99651	.99367	.98757	.97054	.89855
3.86	.99987	.99934	.99808	.99666	.99391	.98797	.97126	.90003
3.88	.99988	.99938	.99818	.99680	.99414	.98836	.97198	.90159
3.90	.99989	.99941	.99826	.99694	.99436	.98873	.97268	.90300
3.92	.99990	.99944	.99835	.99707	.99458	.98910	.97336	.90448
3.94	.99990	.99948	.99843	.99720	.99479	.93945	.97404	.90589
3.96	.99991	.99951	.99850	.99732	.99499	.98980	.97469	.90730
3.98	.99992	.99954	.99858	.99744	.99518	.99013	.97533	.90870
4.00	.99902	.99956	.99865	.99755	.99537	.99046	.97596	.91011
4.02	.99993	.99959	.99871	.99766	.99555	.99077	.97657	.91144
4.04	.99993	.99961	.99878	.99776	.99573	.99108	.97717	.91284
4.06	.99994	.99964	.99884	.99786	.99589	.99137	.97776	.91409
4.08	.99994	.99966	.99890	.99796	.99606	.99166	.97833	.91542
4.10	.99995	.99968	.99895	.99805	.99621	.99194	.97889	.91675
4.12	.99995	.99970	.99900	.99814	.99636	.99221	.97945	.91800
4.14	.99995	.99972	.99905	.99822	.99651	.99248	.97997	.91925
4.16	.99996	.99973	.99910	.99831	.99665	.99273	.98050	.92050
4.18	.99996	.99975	.99915	.99838	.99678	.99298	.98102	.92175
4.20	.99996	.99976	.99919	.99846	.99691	.99322	.98152	.92300
4.22	.99997	.99978	.99923	.99853	.99704	.99345	.98200	.92417
4.24	.99997	.99979	.99927	.99860	.99716	.99368	.98248	.92534
4.26	.99997	.99981	.99931	.99866	.99727	.99390	.98295	.92659
4.28	.99997	.99982	.99935	.99872	.99739	.99411	.98340	.92769
4.30	.99998	.99983	.99938	.99878	.99749	.99431	.98385	.92886
4.32	.99998	.99984	.99941	.99884	.99760	.99451	.98428	.93003
4.34	.99998	.99985	.99944	.99890	.99770	.99471	.98471	.93113
4.36	.99998	.99986	.99947	.99895	.99779	.99489	.98512	.93222

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99998	.99987	.99950	.99900	.99789	.99507	.98553	.93331
4.40	.99998	.99988	.99953	.99905	.99797	.99525	.98592	.93433
4.42	.99999	.99988	.99955	.99909	.99806	.99542	.98631	.93542
4.44	.99999	.99989	.99958	.99912	.99814	.99558	.98668	.93644
4.46	.99999	.99990	.99960	.99918	.99822	.99574	.98705	.93745
4.48	.99999	.99990	.99962	.99922	.99830	.99589	.98741	.93847
4.50	.99999	.99991	.99964	.99925	.99837	.99604	.98776	.92948
4.52	.99999	.99992	.99966	.99929	.99844	.99618	.98810	.94050
4.54	.99999	.99992	.99968	.99933	.99851	.99632	.98843	.94144
4.56	.99999	.99993	.99970	.99936	.99857	.99646	.98876	.94245
4.58	.99999	.99993	.99971	.99939	.99863	.99659	.98907	.94339
4.60	.99999	.99994	.99973	.99942	.99869	.99671	.98938	.94433
4.62	.99999	.99994	.99974	.99945	.99875	.99683	.98968	.94527
4.64	.99999	.99994	.99976	.99948	.99880	.99695	.98997	.94613
4.66	.99999	.99995	.99977	.99950	.99886	.99706	.99026	.94706
4.68	1.00000	.99995	.99978	.99953	.99891	.99717	.99054	.94792
4.70	1.00000	.99996	.99980	.99955	.99896	.99728	.99081	.94878
4.72	1.00000	.99996	.99981	.99957	.99900	.99738	.99108	.94964
4.74	1.00000	.99996	.99982	.99960	.99905	.99748	.99134	.95050
4.76	1.00000	.99996	.99983	.99962	.99909	.99758	.99158	.95136
4.78	1.00000	.99997	.99984	.99964	.99913	.99767	.99183	.95214
4.80	1.00000	.99997	.99985	.99966	.99917	.99776	.99207	.95300
4.82	1.00000	.99997	.99986	.99967	.99921	.99784	.99230	.95378
4.84	1.00000	.99997	.99987	.99969	.99924	.99792	.99253	.95456
4.86	1.00000	.99997	.99987	.99971	.99928	.99800	.99275	.95534
4.88	1.00000	.99998	.99988	.99972	.99931	.99808	.99296	.95613
4.90	1.00000	.99998	.99989	.99974	.99934	.99816	.99317	.95691
4.92	1.00000	.99998	.99989	.99975	.99937	.99823	.99337	.95761
4.94	1.00000	.99998	.99990	.99976	.99940	.99830	.99357	.95839
4.96	1.00000	.99998	.99991	.99978	.99943	.99836	.99376	.95909
4.98	1.00000	.99998	.99991	.99979	.99946	.99843	.99395	.95980
5.00	1.00000	.99998	.99992	.99980	.99948	.99849	.99413	.96050
5.02	1.00000	.99999	.99992	.99981	.99951	.99855	.99431	.96120
5.04	1.00000	.99999	.99993	.99982	.99952	.99861	.99448	.96191

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	.99999	.99993	.99983	.99955	.99866	.99465	.96253
5.08	1.00000	.99999	.99993	.99984	.99957	.99872	.99481	.96323
5.10	1.00000	.99999	.99994	.99985	.99959	.99877	.99497	.96386
5.12	1.00000	.99999	.99994	.99986	.99961	.99882	.99513	.96448
5.14	1.00000	.99999	.99995	.99986	.99963	.99886	.99528	.96515
5.16	1.00000	.99999	.99995	.99987	.99965	.99891	.99542	.96577
5.18	1.00000	.99999	.99995	.99988	.99967	.99895	.99557	.96636
5.20	1.00000	.99999	.99996	.99988	.99968	.99900	.99570	.96698
5.22	1.00000	.99999	.99996	.99989	.99970	.99904	.99584	.96761
5.24	1.00000	.99999	.99996	.99990	.99971	.99908	.99597	.96816
5.26	1.00000	.99999	.99996	.99990	.99973	.99911	.99609	.96874
5.28	1.00000	.99999	.99997	.99991	.99974	.99915	.99622	.96933
5.30	1.00000	1.00000	.99997	.99991	.99975	.99919	.99634	.96988
5.32	1.00000	1.00000	.99997	.99992	.99976	.99922	.99645	.97042
5.34	1.00000	1.00000	.99997	.99992	.99978	.99925	.99656	.97097
5.36	1.00000	1.00000	.99997	.99993	.99979	.99928	.99667	.97152
5.38	1.00000	1.00000	.99997	.99993	.99980	.99931	.99678	.97202
5.40	1.00000	1.00000	.99998	.99994	.99981	.99934	.99688	.97253
5.42	1.00000	1.00000	.99998	.99994	.99982	.99937	.99698	.97304
5.44	1.00000	1.00000	.99998	.99994	.99983	.99940	.99708	.97355
5.46	1.00000	1.00000	.99998	.99995	.99984	.99942	.99718	.97405
5.48	1.00000	1.00000	.99998	.99995	.99984	.99945	.99727	.97452
5.50	1.00000	1.00000	.99998	.99995	.99985	.99947	.99736	.97499
5.52	1.00000	1.00000	.99998	.99995	.99986	.99949	.99744	.97546
5.54	1.00000	1.00000	.99999	.99996	.99987	.99951	.99753	.97593
5.56	1.00000	1.00000	.99999	.99996	.99987	.99954	.99761	.97640
5.58	1.00000	1.00000	.99999	.99996	.99988	.99956	.99769	.97683
5.60	1.00000	1.00000	.99999	.99996	.99989	.99958	.99776	.97730
5.62	1.00000	1.00000	.99999	.99997	.99989	.99959	.99784	.97769
5.64	1.00000	1.00000	.99999	.99997	.99990	.99961	.99791	.97816
5.66	1.00000	1.00000	.99999	.99997	.99990	.99963	.99798	.97855
5.68	1.00000	1.00000	.99999	.99997	.99991	.99964	.99805	.97898
5.70	1.00000	1.00000	.99999	.99997	.99991	.99966	.99811	.97937
5.72	1.00000	1.00000	.99999	.99998	.99992	.99968	.99818	.97976

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.74	1.00000	1.00000	.99999	.99998	.99992	.99969	.99824	.98015
5.76	1.00000	1.00000	.99999	.99998	.99993	.99970	.99820	.98054
5.78	1.00000	1.00000	.99999	.99998	.99993	.99972	.99835	.98093
5.80	1.00000	1.00000	.99999	.99998	.99993	.99973	.99841	.98128
5.82	1.00000	1.00000	.99999	.99998	.99994	.99974	.99846	.98167
5.84	1.00000	1.00000	.99999	.99998	.99994	.99975	.99852	.98202
5.86	1.00000	1.00000	1.00000	.99998	.99994	.99976	.99857	.98238
5.88	1.00000	1.00000	1.00000	.99999	.99995	.99977	.99862	.98273
5.90	1.00000	1.00000	1.00000	.99999	.99995	.99978	.99866	.98304
5.92	1.00000	1.00000	1.00000	.99999	.99995	.99979	.99871	.98339
5.94	1.00000	1.00000	1.00000	.99999	.99995	.99980	.99876	.98370
5.96	1.00000	1.00000	1.00000	.99999	.99996	.99981	.99880	.98405
5.98	1.00000	1.00000	1.00000	.99999	.99996	.99982	.99884	.98437
6.00	1.00000	1.00000	1.00000	.99999	.99996	.99983	.99888	.98468
6.02	1.00000	1.00000	1.00000	.99999	.99996	.88884	.99892	.98499
6.04	1.00000	1.00000	1.00000	.99999	.99997	.99984	.99896	.98527
6.06	1.00000	1.00000	1.00000	.99999	.99997	.99985	.99899	.98558
6.08	1.00000	1.00000	1.00000	.99999	.99997	.99986	.99903	.98587
6.10	1.00000	1.00000	1.00000	.99999	.99997	.99987	.99907	.98616
6.12	1.00000	1.00000	1.00000	.99999	.99997	.99987	.99910	.98644
6.14	1.00000	1.00000	1.00000	.99999	.99997	.99988	.99913	.98671
6.16	1.00000	1.00000	1.00000	.99999	.99998	.99988	.99916	.98698
6.18	1.00000	1.00000	1.00000	.99999	.99998	.99989	.99919	.98726
6.20	1.00000	1.00000	1.00000	.99999	.99998	.99989	.99922	.98751
6.22	1.00000	1.00000	1.00000	1.00000	.99998	.99990	.99925	.98777

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n=8								
K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83159	.78568	.74718	.72349	.69469	.65687	.59829	.48456
1.02	.83635	.79087	.75260	.72902	.70029	.66251	.60390	.48972
1.04	.84102	.79597	.75795	.73446	.70583	.66810	.60945	.49487
1.06	.84560	.80100	.76323	.73986	.71132	.67364	.61495	.50003
1.08	.85008	.80594	.76844	.74518	.71673	.67913	.62042	.50511
1.10	.85449	.81080	.77357	.75043	.72209	.68456	.62585	.51019
1.12	.85880	.81559	.77863	.75562	.72738	.68993	.63120	.51519
1.14	.86302	.82029	.78362	.76073	.73261	.69525	.63655	.52019
1.16	.87717	.82491	.78853	.76578	.73779	.70052	.64183	.52519
1.18	.87121	.82946	.79337	.77076	.74288	.70571	.64706	.53003
1.20	.87518	.83392	.79814	.77567	.74793	.71087	.65226	.53503
1.22	.87905	.83830	.80283	.78051	.75290	.71597	.65741	.53987
1.24	.88284	.84261	.80746	.78529	.75782	.72101	.66249	.54472
1.26	.88654	.84683	.81201	.78999	.76267	.72599	.66757	.54956
1.28	.89017	.85098	.81649	.79462	.76746	.73091	.67257	.55433
1.30	.89370	.85505	.82089	.79919	.77218	.75577	.67753	.55909
1.32	.89716	.85904	.82522	.80369	.77685	.74685	.68245	.56378
1.34	.90052	.86294	.82947	.80812	.78144	.74534	.68730	.56847
1.36	.90381	.86677	.83366	.81248	.78598	.75003	.69214	.57316
1.38	.90702	.87053	.83778	.81677	.79044	.75468	.69691	.57784
1.40	.91015	.87421	.84182	.82100	.79486	.75926	.70163	.58237
1.42	.91320	.87781	.84579	.82516	.79920	.76378	.70630	.58698
1.44	.91616	.88134	.84969	.82925	.80348	.76325	.71093	.59159
1.46	.91906	.88479	.85353	.83327	.80770	.77267	.71550	.59605
1.48	.92187	.88817	.85729	.83723	.81185	.77702	.72003	.60050
1.50	.92462	.89148	.86098	.84112	.81594	.78132	.72452	.60503
1.52	.92728	.89471	.86460	.84493	.81997	.78556	.72898	.60941
1.54	.92988	.89787	.86815	.84869	.82394	.78974	.73335	.61378
1.56	.93240	.90096	.87163	.85238	.82784	.79387	.73771	.61816
1.58	.93485	.90398	.87505	.85601	.83169	.79794	.74200	.62253
1.60	.93723	.90693	.87840	.85957	.83548	.80196	.74624	.62675
1.62	.93955	.90981	.88168	.86307	.83920	.80592	.75046	.63105
1.64	.94179	.91262	.88490	.86651	.84286	.80982	.75460	.63534

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94397	.91536	.88805	.86988	.84646	.81367	.75870	.63948
1.68	.94609	.91804	.89114	.87318	.85000	.81747	.76277	.64362
1.70	.94814	.92065	.89416	.87643	.85349	.82120	.76679	.64784
1.72	.95012	.92320	.89712	.87961	.85691	.82489	.77077	.65191
1.74	.95205	.92569	.90002	.88273	.86028	.82853	.77468	.65597
1.76	.95392	.92811	.90285	.88579	.86358	.83210	.77855	.66003
1.78	.95573	.93047	.90562	.88879	.86683	.83562	.78238	.66409
1.80	.95748	.93276	.90833	.89173	.87001	.83909	.78616	.66800
1.82	.95917	.93500	.91099	.89461	.87315	.84250	.78989	.67191
1.84	.96081	.93718	.91358	.89743	.87622	.84586	.79359	.67589
1.86	.96239	.93930	.91611	.90020	.87925	.84917	.79722	.67972
1.88	.96393	.94136	.91859	.90291	.88221	.85243	.80083	.68362
1.90	.96541	.94337	.92101	.90556	.88512	.85564	.80437	.68753
1.92	.96684	.94532	.92337	.90816	.88798	.85878	.80788	.69126
1.94	.96822	.94722	.92568	.91070	.89078	.86189	.81136	.69503
1.96	.96955	.94906	.92793	.91319	.89353	.86494	.81474	.69878
1.98	.97084	.95086	.93012	.91562	.89622	.86794	.81814	.70253
2.00	.97208	.95260	.93227	.91799	.89887	.87089	.82148	.70613
2.02	.97328	.95429	.93436	.92032	.90146	.87380	.82476	.70972
2.04	.97443	.95593	.93640	.92259	.90400	.87665	.82800	.71339
2.06	.97554	.95752	.93839	.92482	.90649	.87945	.83118	.71691
2.08	.97661	.95907	.94033	.92698	.90893	.88220	.83433	.72050
2.10	.97764	.96057	.94222	.92911	.91131	.88491	.83745	.72409
2.12	.97863	.96202	.94406	.93118	.91365	.88757	.84050	.72753
2.14	.97959	.96343	.94586	.93321	.91595	.89019	.84353	.73097
2.16	.98051	.96480	.94760	.93518	.91819	.89275	.84652	.73441
2.18	.98139	.96612	.94931	.93711	.92038	.89527	.84945	.73784
2.20	.98224	.96740	.95096	.93900	.92254	.89775	.85234	.74113
2.22	.98305	.96864	.95258	.94084	.92464	.90017	.85519	.74456
2.24	.98384	.96985	.95415	.94263	.92670	.90255	.85800	.74784
2.26	.98459	.97101	.95567	.94438	.92871	.90489	.86077	.75113
2.28	.98531	.97213	.95716	.94609	.93068	.90719	.86351	.75433
2.30	.98600	.97322	.95860	.94775	.93260	.90944	.86620	.75753
2.32	.98667	.97427	.96000	.94937	.93449	.91165	.86886	.76073

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98731	.97529	.96136	.95095	.93633	.91381	.87148	.76394
2.36	.98792	.97627	.96269	.95249	.93813	.91594	.87404	.76706
2.38	.98850	.97722	.96398	.95399	.93988	.91802	.87657	.77011
2.40	.98906	.97814	.96523	.95545	.94160	.92006	.87905	.77316
2.42	.98960	.97903	.96644	.95687	.94328	.92206	.88152	.77620
2.44	.99011	.97988	.96762	.95826	.94491	.92403	.88394	.77925
2.46	.99060	.98071	.96876	.95961	.94652	.92595	.88632	.78222
2.48	.99107	.98150	.96987	.96092	.94808	.92783	.88864	.78519
2.50	.99152	.98227	.97095	.96219	.94960	.92968	.89095	.78808
2.52	.99195	.98301	.97199	.96343	.95109	.93149	.89321	.79097
2.54	.99236	.98373	.97300	.96464	.95254	.93325	.89544	.79378
2.56	.99275	.98441	.97398	.96582	.95396	.93498	.89765	.79667
2.58	.99312	.98508	.97494	.96696	.95533	.93668	.89980	.79948
2.60	.99348	.98571	.97586	.96807	.95668	.93834	.90191	.80222
2.62	.99382	.98633	.97675	.96915	.95800	.93996	.90400	.80503
2.64	.99414	.98692	.97761	.97019	.95927	.94155	.90605	.80769
2.66	.99445	.98749	.97845	.97121	.96052	.94312	.90808	.81042
2.68	.99475	.98804	.97926	.97220	.96174	.94463	.91005	.81308
2.70	.99503	.98856	.98004	.97316	.96292	.94613	.91200	.81573
2.72	.99529	.98907	.98080	.97409	.96407	.94758	.91392	.81831
2.74	.99555	.98955	.98153	.97499	.96520	.94901	.91579	.82097
2.76	.99579	.99002	.98224	.97587	.96629	.95039	.91765	.82347
2.78	.99602	.99047	.98293	.97672	.96736	.95175	.91946	.82597
2.80	.99624	.99090	.98359	.97754	.96839	.95309	.92124	.82847
2.82	.99645	.99131	.98423	.97834	.96940	.95439	.92300	.83097
2.84	.99664	.99171	.98485	.97912	.97038	.95565	.92472	.83347
2.86	.99683	.99209	.98545	.97987	.97134	.95689	.92642	.83581
2.88	.99701	.99246	.98602	.98060	.97226	.95810	.92808	.83831
2.90	.99718	.99281	.98658	.98130	.97317	.95929	.92970	.84066
2.92	.99734	.99315	.98712	.98198	.97404	.96044	.93130	.84300
2.94	.99749	.99347	.98764	.98265	.97490	.96156	.93288	.84527
2.96	.99763	.99378	.98814	.98329	.97573	.96267	.93442	.84753
2.98	.99777	.99407	.98862	.98391	.97654	.96374	.93593	.84988
3.00	.99790	.99435	.98908	.98450	.97732	.96479	.93741	.85206

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99802	.99463	.98953	.98509	.97808	.96581	.93887	.85425
3.04	.99814	.99488	.98997	.98565	.97882	.96681	.94030	.85644
3.06	.99825	.99513	.99038	.98619	.97953	.96779	.94169	.85863
3.08	.99835	.99537	.99078	.98672	.98023	.96873	.94308	.86081
3.10	.99845	.99560	.99117	.98722	.98091	.96966	.94443	.86284
3.12	.99854	.99581	.99154	.98771	.98156	.97056	.94573	.86503
3.14	.99863	.99602	.99190	.98819	.98220	.97144	.94704	.86706
3.16	.99871	.99622	.99224	.98864	.98281	.97229	.94831	.86909
3.18	.99879	.99641	.99258	.98909	.98341	.97313	.94955	.87113
3.20	.99887	.99659	.99290	.98951	.98399	.97394	.95077	.87316
3.22	.99894	.99676	.99320	.98993	.98456	.97473	.95196	.87503
3.24	.99900	.99693	.99350	.99033	.98510	.97550	.95314	.87706
3.26	.99906	.99703	.99378	.99071	.98563	.97626	.95429	.87894
3.28	.99912	.99723	.99405	.99108	.98614	.97699	.95541	.88081
3.30	.99918	.99737	.99432	.99144	.98664	.97770	.95652	.88269
3.32	.99923	.99751	.99457	.99178	.98712	.97840	.95759	.88456
3.34	.99928	.99764	.99481	.88212	.98759	.97907	.95864	.88644
3.36	.99932	.99776	.99504	.99244	.98804	.97972	.95968	.88816
3.38	.99937	.99788	.99526	.99274	.98847	.98036	.96070	.89003
3.40	.99941	.99799	.99548	.99304	.98890	.98098	.96168	.89175
3.42	.99945	.99810	.99568	.99333	.98930	.98159	.96265	.89347
3.44	.99948	.99820	.99588	.99361	.98970	.98218	.96361	.89519
3.46	.99952	.99830	.99607	.99387	.99008	.98275	.96453	.89691
3.48	.99955	.99839	.99625	.99413	.99045	.98330	.96544	.89863
3.50	.99958	.99848	.99642	.99437	.99081	.98384	.96633	.90019
5.52	.99961	.99856	.99659	.99461	.99116	.98437	.96720	.90191
5.54	.99963	.99864	.99675	.99484	.99149	.98488	.96805	.90347
3.56	.99966	.99871	.99690	.99506	.99181	.98537	.96888	.90503
3.58	.99968	.99878	.99704	.99527	.99213	.98585	.96970	.90659
3.60	.99970	.99885	.99718	.99547	.99243	.98632	.97049	.90816
3.62	.99972	.99891	.99732	.99567	.99272	.98677	.97127	.90972
3.64	.99974	.99897	.99744	.99586	.99300	.98722	.97203	.91120
3.66	.99976	.99903	.99757	.99604	.99327	.98764	.97278	.91269
3.68	.99978	.99909	.99768	.99621	.99353	.98806	.97350	.91417

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99979	.99914	.99780	.99638	.99379	.98846	.97421	.91566
3.72	.99981	.99919	.99790	.99654	.99403	.98885	.97490	.91706
3.74	.99982	.99923	.99800	.99669	.99427	.98923	.97558	.91847
3.76	.99983	.99928	.99810	.99684	.99449	.98960	.97624	.91988
3.78	.99984	.99932	.99820	.99698	.99471	.98996	.97689	.92120
3.80	.99985	.99936	.99828	.99711	.99493	.99030	.97752	.92253
3.82	.99986	.99940	.99837	.99724	.99513	.99064	.97814	.92386
3.84	.99987	.99943	.99845	.99737	.99533	.99096	.97873	.92519
3.86	.99988	.99946	.99853	.99749	.99551	.99128	.97933	.92652
3.88	.99989	.99950	.99860	.99760	.99570	.99158	.97989	.92777
3.90	.99990	.99953	.99867	.99771	.99587	.99188	.98046	.92902
3.92	.99991	.99955	.99874	.99782	.99604	.99216	.98100	.93027
3.94	.99991	.99958	.99880	.99792	.99620	.99244	.98154	.93152
3.96	.99992	.99961	.99887	.99801	.99636	.99271	.98205	.93269
3.98	.99993	.99963	.99892	.99811	.99651	.99297	.98256	.93386
4.00	.99993	.99965	.99898	.99820	.99666	.99322	.98306	.93503
4.02	.99994	.99967	.99903	.99828	.99680	.99347	.98354	.93620
4.04	.99994	.99969	.99908	.99836	.99693	.99370	.98401	.93738
4.06	.99995	.99971	.99913	.99844	.99706	.99393	.98446	.93847
4.08	.99995	.99973	.99918	.99851	.99719	.99415	.98491	.93956
4.10	.99995	.99975	.99922	.99856	.99731	.99436	.98535	.94066
4.12	.99996	.99976	.99926	.99865	.99742	.99457	.98577	.94175
4.14	.99996	.99978	.99930	.99872	.99753	.99477	.98619	.94277
4.16	.99996	.99979	.99934	.99878	.99764	.99497	.98659	.94386
4.18	.99997	.99980	.99937	.99884	.99774	.99515	.98698	.94488
4.20	.99997	.99982	.99941	.99889	.99784	.99533	.98737	.94589
4.22	.99997	.99983	.99944	.99895	.99793	.99551	.98774	.94683
4.24	.99997	.99984	.99947	.99900	.99802	.99568	.98811	.94784
4.26	.99998	.99985	.99950	.99905	.99811	.99584	.98846	.94878
4.28	.99998	.99986	.99952	.99910	.99819	.99600	.98881	.94976
4.30	.99998	.99987	.99955	.99914	.99827	.99615	.98914	.95066
4.32	.99998	.99998	.99957	.99918	.99835	.99629	.98946	.95159
4.34	.99998	.99988	.99960	.99923	.99842	.99644	.98979	.95253
4.36	.99998	.99989	.99962	.99926	.99849	.99657	.99099	.95339

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99990	.99964	.99930	.99856	.99670	.99040	.95425
4.40	.99999	.99991	.99966	.99934	.99862	.99683	.99069	.95515
4.42	.99999	.99991	.99968	.99937	.99869	.99696	.99097	.95597
4.44	.99999	.99992	.99970	.99940	.99875	.99707	.99125	.95683
4.46	.99999	.99992	.99972	.99943	.99880	.99719	.99152	.95765
4.48	.99999	.99993	.99973	.99946	.99886	.99730	.99178	.95847
4.50	.99999	.99993	.99975	.99949	.99891	.99740	.99204	.95925
4.52	.99999	.99994	.99976	.99952	.99896	.99751	.99229	.96003
4.54	.99999	.99994	.99978	.99954	.99901	.99761	.99253	.96081
4.56	.99999	.99995	.99979	.99957	.99906	.99770	.99276	.96159
4.58	.99999	.99995	.99980	.99959	.99910	.99779	.99299	.96230
4.60	.99999	.99995	.99981	.99961	.99914	.99788	.99321	.96308
4.62	.99999	.99996	.99982	.99963	.99918	.99797	.99342	.96378
4.64	1.00000	.99996	.99983	.99965	.99922	.99805	.99363	.96448
4.66	1.00000	.99996	.99984	.99967	.99926	.99813	.99384	.96519
4.68	1.00000	.99996	.99985	.99969	.99929	.99820	.99404	.96589
4.70	1.00000	.99997	.99986	.99970	.99933	.99828	.99423	.96655
4.72	1.00000	.99997	.99987	.99972	.99936	.99835	.99441	.96722
4.74	1.00000	.99997	.99988	.99973	.99939	.99842	.99459	.96784
4.76	1.00000	.99997	.99988	.99975	.99942	.99848	.99477	.96851
4.78	1.00000	.99998	.99989	.99976	.99945	.99854	.99494	.96913
4.80	1.00000	.99998	.99990	.99978	.99947	.99860	.99510	.96976
4.82	1.00000	.99998	.99990	.99979	.99950	.99866	.99527	.97034
4.84	1.00000	.99998	.99991	.99980	.99952	.99872	.99542	.97097
4.86	1.00000	.99998	.99992	.99981	.99955	.99877	.99557	.97155
4.88	1.00000	.99998	.99992	.99982	.99957	.99882	.99572	.97214
4.90	1.00000	.99998	.99993	.99983	.99959	.99887	.99586	.97269
4.92	1.00000	.99999	.99993	.99984	.99961	.99892	.99600	.97323
4.94	1.00000	.99999	.99993	.99985	.99963	.99897	.99613	.97378
4.96	1.00000	.99999	.99994	.99986	.99965	.99901	.99626	.97433
4.98	1.00000	.99999	.99994	.99987	.99967	.99905	.99639	.97488
5.00	1.00000	.99999	.99995	.99987	.99968	.99909	.99651	.97538
5.02	1.00000	.99999	.99995	.99988	.99970	.99913	.99663	.97589
5.04	1.00000	.99999	.99995	.99989	.99971	.99917	.99674	.97640

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	.99999	.99996	.99989	.99973	.99921	.99685	.97691
5.08	1.00000	.99999	.99996	.99990	.99974	.99924	.99696	.97738
5.10	1.00000	.99999	.99996	.99991	.99976	.99927	.99706	.97784
5.12	1.00000	.99999	.99996	.99991	.99977	.99931	.99717	.97831
5.14	1.00000	.99999	.99997	.99992	.99978	.99934	.99727	.97878
5.16	1.00000	.99999	.99997	.99992	.99979	.99937	.99736	.97921
5.18	1.00000	.99999	.99997	.99993	.99980	.99939	.99745	.97968
5.20	1.00000	1.00000	.99997	.99993	.99981	.99942	.98754	.98011
5.22	1.00000	1.00000	.99997	.99993	.99982	.99945	.99763	.98054
5.24	1.00000	1.00000	.99998	.99994	.99983	.99947	.99771	.98093
5.26	1.00000	1.00000	.99998	.99994	.99984	.99950	.99779	.98136
5.28	1.00000	1.00000	.99998	.99994	.99985	.99952	.99787	.98175
5.30	1.00000	1.00000	.99998	.99995	.99986	.99954	.99794	.98214
5.32	1.00000	1.00000	.99998	.99995	.99986	.99956	.99802	.98253
5.34	1.00000	1.00000	.99998	.99995	.99987	.99958	.99809	.98292
5.36	1.00000	1.00000	.99998	.99996	.99988	.99960	.99816	.98327
5.38	1.00000	1.00000	.99998	.99996	.99988	.99962	.99822	.98364
5.40	1.00000	1.00000	.99999	.99996	.99989	.99964	.99829	.98402
5.42	1.00000	1.00000	.99999	.99996	.99990	.99965	.99835	.98437
5.44	1.00000	1.00000	.99999	.99997	.99990	.99967	.99841	.98470
5.46	1.00000	1.00000	.99999	.99997	.99991	.99968	.99847	.98503
5.48	1.00000	1.00000	.99999	.99997	.99991	.99970	.99852	.98538
5.50	1.00000	1.00000	.99999	.99997	.99992	.99971	.99857	.98570
5.52	1.00000	1.00000	.99999	.99997	.99992	.99973	.99863	.98601
5.54	1.00000	1.00000	.99999	.99998	.99993	.99974	.99868	.98632
5.56	1.00000	1.00000	.99999	.99998	.99993	.99975	.99873	.98663
5.58	1.00000	1.00000	.99999	.99998	.99993	.99976	.99877	.98693
5.60	1.00000	1.00000	.99999	.99998	.99994	.99977	.99882	.98722
5.62	1.00000	1.00000	.99999	.99998	.99994	.99978	.99886	.98751
5.64	1.00000	1.00000	.99999	.99998	.99994	.99980	.99890	.98780
5.66	1.00000	1.00000	.99999	.99998	.99995	.99980	.99895	.98808
5.68	1.00000	1.00000	.99999	.99998	.99995	.99981	.99899	.98835
5.70	1.00000	1.00000	1.00000	.99999	.99995	.99982	.99902	.98861
5.72	1.00000	1.00000	1.00000	.99999	.99996	.99982	.99906	.98886

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.74	1.00000	1.00000	1.00000	.99999	.99996	.99984	.99910	.98913
5.76	1.00000	1.00000	1.00000	.99999	.99996	.99985	.99913	.98937
5.78	1.00000	1.00000	1.00000	.99999	.99996	.99985	.99916	.98962
5.80	1.00000	1.00000	1.00000	.99999	.99997	.99986	.99920	.98986
5.82	1.00000	1.00000	1.00000	.99999	.99997	.99987	.99923	.99009
5.84	1.00000	1.00000	1.00000	.99999	.99997	.99988	.99926	.99032
5.86	1.00000	1.00000	1.00000	.99999	.99997	.99988	.99928	.99056
5.88	1.00000	1.00000	1.00000	.99999	.99997	.99989	.99931	.99077
5.90	1.00000	1.00000	1.00000	.99999	.99997	.99989	.99934	.99099
5.92	1.00000	1.00000	1.00000	.99999	.99998	.99990	.99936	.99120
5.94	1.00000	1.00000	1.00000	.99999	.99998	.99990	.99939	.99140
5.96	1.00000	1.00000	1.00000	.99999	.99998	.99991	.99941	.99161
5.98	1.00000	1.00000	1.00000	.99999	.99998	.99991	.99944	.99181
6.00	1.00000	1.00000	1.00000	1.00000	.99998	.99992	.99946	.99200
6.02	1.00000	1.00000	1.00000	1.00000	.99998	.99992	.99948	.99220

GJB376—87

n=10

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83378	.79347	.75994	.73938	.71439	.68155	.63052	.53003
1.02	.83855	.79864	.76534	.74488	.72000	.68725	.63624	.53550
1.04	.84322	.80372	.77068	.75033	.72555	.69288	.64191	.54089
1.06	.84781	.80873	.77593	.75571	.73103	.69845	.64751	.54628
1.08	.85230	.81364	.78111	.76100	.73644	.70396	.65308	.55167
1.10	.85671	.81848	.78621	.76623	.74179	.70942	.65859	.55698
1.12	.86102	.82323	.79123	.77138	.74706	.71481	.66405	.56230
1.14	.86525	.82791	.79618	.77647	.75228	.72013	.66946	.56753
1.16	.86938	.83249	.80106	.78148	.75741	.72540	.67482	.57277
1.18	.87343	.83699	.80585	.78641	.76249	.73061	.68011	.57800
1.20	.87738	.84142	.81056	.79127	.76750	.73575	.68538	.58316
1.22	.88126	.84576	.81521	.79606	.77243	.74083	.69058	.58823
1.24	.88504	.85001	.81977	.80078	.77731	.74585	.69573	.59331
1.26	.88873	.85419	.82425	.80542	.78211	.75081	.70081	.59831
1.28	.89234	.85828	.82866	.80999	.78684	.75571	.70585	.60331
1.30	.89587	.86230	.83300	.81449	.79151	.76054	.71085	.60831
1.32	.89930	.86623	.83726	.81892	.79611	.76530	.71577	.61331
1.34	.90266	.87008	.84144	.82327	.80063	.77001	.72066	.61816
1.36	.90593	.87385	.84555	.82755	.80509	.77466	.72550	.62300
1.38	.90912	.87754	.84958	.83176	.80948	.77924	.73027	.62784
1.40	.91223	.88115	.85354	.83590	.81380	.78376	.73499	.63261
1.42	.91526	.88469	.85742	.83996	.81806	.78821	.73964	.63737
1.44	.91821	.88815	.86123	.84396	.82225	.79261	.74425	.64206
1.46	.92108	.89153	.86497	.84788	.82637	.79695	.74882	.64675
1.48	.92387	.89484	.86863	.85174	.83042	.80121	.75331	.65144
1.50	.92659	.89807	.87223	.85552	.83441	.80542	.75777	.65597
1.52	.92924	.90122	.87574	.85923	.83833	.80956	.76216	.66050
1.54	.93180	.90430	.87919	.86287	.84219	.81364	.76652	.66503
1.56	.93430	.90732	.88257	.86645	.84598	.81767	.77079	.66956
1.58	.93673	.91025	.88588	.86996	.84970	.82163	.77503	.67394
1.60	.93908	.91312	.88911	.87340	.85336	.82554	.77921	.67831
1.62	.94136	.91592	.89228	.87677	.85695	.82938	.78335	.68269
1.64	.94358	.91864	.89538	.88008	.86048	.83316	.78741	.68706

GJB376—87

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94573	.92130	.89842	.88331	.86395	.83688	.79144	.69136
1.68	.94782	.92389	.90138	.88649	.86735	.84054	.79540	.69558
1.70	.94984	.92642	.90428	.88960	.87069	.84414	.79933	.69980
1.72	.95180	.92888	.90712	.89264	.87397	.84769	.80320	.70394
1.74	.95369	.93127	.90989	.89563	.87718	.85116	.80700	.70816
1.76	.95553	.93360	.91260	.89855	.88033	.85459	.81075	.71222
1.78	.95730	.93587	.91524	.90140	.88343	.85796	.81446	.71628
1.80	.95902	.93808	.91782	.90420	.88646	.86127	.81812	.72027
1.82	.96069	.94023	.92035	.90693	.88944	.86452	.82171	.72425
1.84	.96229	.94231	.92280	.90960	.89235	.86772	.82527	.72816
1.86	.96384	.94434	.92521	.91222	.89520	.87086	.82878	.73206
1.88	.96535	.94631	.92755	.91477	.89800	.87395	.83222	.73597
1.90	.96679	.94823	.92984	.91727	.90074	.87697	.83562	.73980
1.92	.96819	.95009	.93206	.91971	.90312	.87994	.83898	.74363
1.94	.96954	.95189	.93423	.92210	.90605	.88286	.84228	.74738
1.96	.97084	.95364	.93635	.92412	.90863	.88573	.84552	.75105
1.98	.97210	.95535	.93841	.92670	.91114	.88855	.84872	.75472
2.00	.97331	.95699	.94042	.92891	.91361	.89130	.85187	.75831
2.02	.97447	.95860	.94237	.93108	.91602	.89402	.85497	.76198
2.04	.97560	.96014	.94427	.93320	.91837	.89667	.85804	.76550
2.06	.97668	.96165	.94613	.93526	.92068	.89927	.86105	.76909
2.08	.97772	.96310	.94793	.93727	.92293	.90183	.86400	.77253
2.10	.97872	.96451	.94968	.93923	.92511	.90433	.86691	.77597
2.12	.97968	.96588	.95139	.94114	.92729	.90678	.86978	.77941
2.14	.98061	.96720	.95305	.94300	.92940	.90918	.87259	.78277
2.16	.98149	.96848	.95466	.94482	.93145	.91154	.87536	.78613
2.18	.98235	.96971	.95623	.94658	.93346	.91385	.87808	.78941
2.20	.98317	.97091	.95775	.94830	.93542	.91611	.88077	.79269
2.22	.98396	.97206	.95923	.94998	.93733	.91832	.88341	.79597
2.24	.98471	.97318	.96066	.95161	.93920	.92049	.88599	.79909
2.26	.98544	.97426	.96205	.95320	.94102	.92261	.88855	.80230
2.28	.98613	.97530	.96341	.95475	.94280	.92469	.89105	.80534
2.30	.98680	.97631	.96472	.95625	.94454	.92672	.89351	.80847
2.32	.98744	.97728	.96599	.95771	.94623	.92871	.89591	.81152

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98805	.97822	.96722	.95913	.94788	.93066	.89829	.81456
2.36	.98864	.97913	.96842	.96051	.94949	.93256	.90062	.81753
2.38	.98920	.98000	.96958	.96186	.95106	.93443	.90290	.82050
2.40	.98973	.98084	.97071	.96316	.95259	.93624	.90516	.82339
2.42	.99024	.98165	.97179	.96443	.95407	.93802	.90738	.82628
2.44	.99074	.98243	.97285	.96566	.95552	.93976	.90953	.82909
2.46	.99120	.98319	.97387	.96686	.95694	.94146	.91165	.83191
2.48	.99165	.98391	.97486	.96802	.95831	.94312	.91374	.83472
2.50	.99208	.98461	.97581	.96915	.95965	.94471	.91579	.83738
2.52	.99249	.98528	.97674	.97024	.96095	.94632	.91780	.84011
2.54	.99288	.98592	.97764	.97130	.96222	.94787	.91978	.84284
2.56	.99325	.98655	.97850	.97233	.96345	.94938	.93171	.84542
2.58	.99360	.98714	.97934	.97332	.96466	.95085	.92361	.84800
2.60	.99394	.98772	.98015	.97429	.96582	.95229	.92546	.85066
2.62	.99426	.98827	.98093	.97523	.96696	.95369	.92730	.85316
2.64	.99457	.98880	.98169	.97613	.96806	.95507	.92907	.85566
2.66	.99486	.98931	.98242	.97701	.96913	.95640	.93083	.85816
2.68	.99514	.98980	.98312	.97786	.97017	.95770	.93255	.86058
2.70	.99540	.99027	.98380	.97869	.97118	.95898	.93423	.86300
2.72	.99566	.99072	.98446	.97949	.97217	.96021	.93588	.86534
2.74	.99590	.99115	.98509	.98026	.97312	.96142	.93749	.86769
2.76	.99612	.99156	.98570	.98101	.97404	.96260	.93907	.87003
2.78	.99634	.99196	.98629	.98173	.97494	.96374	.94063	.87230
2.80	.99654	.99234	.98686	.98243	.97581	.96486	.94214	.87456
2.82	.99674	.99270	.98740	.98310	.97666	.96595	.94363	.87675
2.84	.99692	.99305	.98793	.98376	.97748	.96701	.94509	.87894
2.86	.99710	.99339	.98844	.98439	.97828	.96804	.94652	.88113
2.88	.99727	.99371	.98893	.98500	.97905	.96904	.94790	.88323
2.90	.99742	.99401	.98940	.98559	.97980	.97002	.94927	.88534
2.92	.99757	.99430	.98985	.98616	.98052	.97097	.95060	.88745
2.94	.99771	.99458	.99029	.98670	.98123	.97190	.95191	.88948
2.96	.99785	.99485	.99071	.98724	.98191	.97280	.95318	.89152
2.98	.99797	.99511	.99111	.98775	.98257	.97368	.95443	.89347
3.00	.99809	.99535	.99150	.98824	.98321	.97453	.95565	.89542

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99821	.99559	.99187	.98872	.98382	.97536	.95684	.89738
3.04	.99832	.99581	.99223	.98918	.98442	.97616	.95801	.89925
3.06	.99842	.99602	.99258	.98962	.98500	.97695	.95915	.90113
3.08	.99851	.99622	.99291	.99005	.98556	.97771	.96027	.90300
3.10	.99860	.99642	.99322	.99046	.98610	.97845	.96135	.90480
3.12	.99869	.99660	.99353	.99085	.98663	.97917	.96241	.90659
3.14	.99877	.99678	.99382	.99124	.98714	.97987	.96345	.90831
3.16	.99885	.99695	.99410	.99160	.98762	.98054	.96446	.91011
3.18	.99892	.99711	.99437	.99196	.98810	.98120	.96546	.91183
3.20	.99898	.99726	.99463	.99230	.98856	.98184	.96643	.91347
3.22	.99905	.99740	.99488	.99263	.98900	.98246	.96738	.91511
3.24	.99911	.99754	.99512	.99294	.98943	.98306	.96829	.91675
3.26	.99917	.88767	.99534	.99324	.98984	.98364	.96919	.91839
3.28	.99922	.99780	.99556	.99354	.99024	.98421	.97007	.91995
3.30	.99927	.99792	.99577	.99382	.99062	.98476	.97093	.92152
3.32	.99932	.99803	.99597	.99409	.99099	.98529	.97177	.92308
3.34	.99936	.99814	.99616	.99435	.99135	.98580	.97258	.92456
3.36	.99940	.99824	.99635	.99459	.99170	.98630	.97338	.92605
3.38	.99944	.99833	.99652	.99483	.99203	.98679	.97415	.92753
3.40	.99948	.99843	.99669	.99506	.99235	.98726	.97490	.92894
3.42	.99951	.99851	.99685	.99528	.99266	.98771	.97565	.93038
3.44	.99954	.99860	.99700	.99550	.99296	.98815	.97636	.93175
3.46	.99957	.99868	.99715	.99570	.99325	.98858	.97706	.93316
3.48	.99960	.99875	.99729	.99589	.99352	.98899	.97775	.93448
3.50	.99963	.99882	.99742	.99608	.99379	.98939	.97841	.93581
3.52	.99965	.99889	.99755	.99626	.99405	.98978	.97906	.93714
3.54	.99968	.99895	.99767	.99643	.99430	.99016	.97969	.93839
3.56	.99970	.99901	.99779	.99660	.99453	.99052	.98030	.93964
3.58	.99972	.99907	.99790	.99675	.99476	.99087	.98091	.94089
3.60	.99974	.99912	.99801	.99690	.99498	.99121	.98149	.94214
3.62	.99976	.99917	.99811	.99705	.99520	.99154	.98205	.94331
3.64	.99978	.99922	.99820	.99719	.99540	.99185	.98261	.94448
3.66	.99979	.99927	.99830	.99732	.99560	.99216	.98315	.94566
3.68	.99981	.99931	.99838	.99745	.99579	.99246	.98367	.94679

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99982	.99935	.99847	.99757	.99597	.99274	.98418	.94792
3.72	.99983	.99939	.99855	.99768	.99614	.99302	.98467	.94902
3.74	.99984	.99943	.99862	.99780	.99631	.99329	.98515	.95011
3.76	.99986	.99946	.99869	.99790	.99647	.99354	.98562	.95113
3.78	.99987	.99949	.99876	.99800	.99663	.99379	.98608	.95218
3.80	.99988	.99952	.99883	.99810	.99678	.99403	.98652	.95323
3.82	.99988	.99955	.99889	.99819	.99692	.99426	.98695	.95421
3.84	.99989	.99958	.99895	.99828	.99706	.99449	.98737	.95519
3.86	.99990	.99961	.99901	.99837	.99719	.99471	.98778	.95616
3.88	.99991	.99963	.99906	.99845	.99731	.99491	.98817	.95714
3.90	.99991	.99965	.99911	.99852	.99743	.99512	.98855	.95808
3.92	.99992	.99968	.99916	.99860	.99755	.99531	.98893	.95898
3.94	.99993	.99970	.99920	.99867	.99766	.99550	.98929	.95988
3.96	.99993	.99971	.99925	.99874	.99777	.99568	.98964	.96073
3.98	.99994	.99973	.99929	.99880	.99787	.99585	.98998	.96163
4.00	.99994	.99975	.99933	.99886	.99797	.99602	.99031	.96215
4.02	.99995	.99977	.99937	.99892	.99806	.99618	.99063	.96331
4.04	.99995	.99978	.99940	.99897	.99815	.99634	.99094	.96413
4.06	.99995	.99979	.99943	.99903	.99824	.99649	.99125	.96495
4.08	.99996	.99981	.99947	.99908	.99832	.99663	.99154	.96573
4.10	.99996	.99982	.99950	.99912	.99840	.99677	.99183	.96652
4.12	.99996	.99983	.99952	.99917	.99847	.99690	.99211	.96726
4.14	.99997	.99984	.99955	.99921	.99855	.99703	.99237	.96800
4.16	.99997	.99985	.99958	.99925	.99861	.99715	.99263	.96874
4.18	.99997	.99986	.99960	.99929	.99868	.99727	.99289	.96945
4.20	.99997	.99987	.99962	.99933	.99874	.99739	.99313	.97015
4.22	.99998	.99988	.99965	.99937	.99880	.99750	.99337	.97081
4.24	.99998	.99989	.99967	.99940	.99886	.99760	.99360	.97152
4.26	.99998	.99990	.99969	.99943	.99892	.99771	.99382	.97218
4.28	.99998	.99990	.99970	.99946	.99897	.99780	.99404	.97280
4.30	.99998	.99991	.99972	.99949	.99902	.99790	.99424	.97343
4.32	.99998	.99992	.99974	.99952	.99907	.99799	.99445	.97405
4.34	.99999	.99992	.99975	.99955	.99911	.99807	.99464	.97468
4.36	.99999	.99993	.99977	.99957	.99916	.99816	.99483	.97527

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99993	.99978	.99959	.99920	.99824	.99501	.97585
4.40	.99999	.99994	.99979	.99962	.99924	.99831	.99519	.97644
4.42	.99999	.99994	.99981	.99964	.99928	.99839	.99536	.97698
4.44	.99999	.99994	.99982	.99966	.99931	.99846	.99553	.97753
4.46	.99999	.99995	.99983	.99968	.99935	.99853	.99569	.97808
4.48	.99999	.99995	.99984	.99969	.99938	.99859	.99585	.97863
4.50	.99999	.99996	.99985	.99971	.99941	.99865	.99600	.97913
4.52	.99999	.99996	.99986	.99973	.99944	.99872	.99614	.97964
4.54	.99999	.99996	.99987	.99974	.99947	.99877	.99629	.98013
4.56	.99999	.99996	.99988	.99976	.99950	.99883	.99642	.98062
4.58	.99999	.99997	.99988	.99977	.99952	.99888	.99655	.98109
4.60	1.00000	.99997	.99989	.99978	.99955	.99893	.99668	.98155
4.62	1.00000	.99997	.99990	.99980	.99957	.99898	.99680	.98200
4.64	1.00000	.99997	.99990	.99981	.99959	.99903	.99692	.98245
4.66	1.00000	.99998	.99991	.99982	.99961	.99907	.99704	.98288
4.68	1.00000	.99998	.99992	.99983	.99963	.99911	.88715	.98331
4.70	1.00000	.99998	.99992	.99984	.99965	.99915	.99726	.98372
4.72	1.00000	.99998	.99993	.99985	.99967	.99919	.99736	.98413
4.74	1.00000	.99998	.99993	.99986	.99969	.99923	.99746	.98452
4.76	1.00000	.99998	.99994	.99987	.99971	.99927	.99756	.98491
4.78	1.00000	.99998	.99994	.99987	.99972	.99930	.99765	.98530
4.80	1.00000	.99999	.99994	.99988	.99974	.99933	.99774	.98568
4.82	1.00000	.99999	.99995	.99989	.99975	.99937	.99783	.98605
4.84	1.00000	.99999	.99995	.99990	.99976	.99940	.99791	.98640
4.86	1.00000	.99999	.99995	.99990	.99978	.99942	.99799	.98675
4.88	1.00000	.99999	.99996	.99991	.99979	.99945	.99807	.98708
4.90	1.00000	.99999	.99996	.99991	.99980	.99948	.99814	.98741
4.92	1.00000	.99999	.99996	.99992	.99981	.99950	.99822	.98775
4.94	1.00000	.99999	.99996	.99992	.99982	.99953	.99829	.98806
4.96	1.00000	.99999	.99997	.99993	.99983	.99955	.99835	.98837
4.98	1.00000	.99999	.99997	.99993	.99984	.99957	.99842	.98866
5.00	1.00000	.99999	.99997	.99994	.99985	.99959	.99848	.98896
5.02	1.00000	.99999	.99997	.99994	.99986	.99961	.99854	.98925
5.04	1.00000	.99999	.99997	.99994	.99987	.99963	.99860	.98954

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	.99999	.99998	.99995	.99987	.99965	.99866	.98982
5.08	1.00000	1.00000	.99998	.99995	.99988	.99967	.99871	.99009
5.10	1.00000	1.00000	.99998	.99995	.99989	.99968	.99876	.99034
5.12	1.00000	1.00000	.99998	.99996	.99989	.99970	.99881	.99060
5.14	1.00000	1.00000	.99998	.99996	.99990	.99971	.99886	.99085
5.16	1.00000	1.00000	.99998	.99996	.99991	.99973	.99891	.99111
5.18	1.00000	1.00000	.99998	.99996	.99991	.99974	.99895	.99134
5.20	1.00000	1.00000	.99999	.99997	.99992	.99975	.99899	.99157
5.22	1.00000	1.00000	.99999	.99997	.99992	.99977	.99903	.99180
5.24	1.00000	1.00000	.99999	.99997	.99993	.99978	.99907	.99202
5.26	1.00000	1.00000	.99999	.99997	.99993	.99979	.99911	.99224
5.28	1.00000	1.00000	.99999	.99997	.99993	.99980	.99915	.99245
5.30	1.00000	1.00000	.99999	.99998	.99994	.99981	.99918	.99266
5.32	1.00000	1.00000	.99999	.99998	.99994	.99982	.99922	.99286
5.34	1.00000	1.00000	.99999	.99998	.99994	.99983	.99925	.99306
5.36	1.00000	1.00000	.99999	.99998	.99995	.99984	.99928	.99325
5.38	1.00000	1.00000	.99999	.99998	.99995	.99985	.99931	.99343
5.40	1.00000	1.00000	.99999	.99998	.99995	.99985	.99934	.99362
5.42	1.00000	1.00000	.99999	.99998	.99996	.99986	.99937	.99380
5.44	1.00000	1.00000	.99999	.99999	.99996	.99987	.99940	.99397
5.46	1.00000	1.00000	.99999	.99999	.99996	.99988	.99942	.99413
5.48	1.00000	1.00000	.99999	.99999	.99996	.99988	.99945	.99430
5.50	1.00000	1.00000	1.00000	.99999	.99997	.99989	.99947	.99446
5.52	1.00000	1.00000	1.00000	.99999	.99997	.99989	.99949	.99462
5.54	1.00000	1.00000	1.00000	.99999	.99997	.99990	.99951	.99477
5.56	1.00000	1.00000	1.00000	.99999	.99997	.99991	.99954	.99491
5.58	1.00000	1.00000	1.00000	.99999	.99997	.99991	.99956	.99506
5.60	1.00000	1.00000	1.00000	.99999	.99998	.99992	.99958	.99521
5.62	1.00000	1.00000	1.00000	.99999	.99998	.99992	.99959	.99534
5.64	1.00000	1.00000	1.00000	.99999	.99998	.99992	.99961	.99548
5.66	1.00000	1.00000	1.00000	.99999	.99998	.99993	.99962	.99561
5.68	1.00000	1.00000	1.00000	.99999	.99998	.99993	.99965	.99573
5.70	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99966	.99586
5.72	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99968	.99598

GJB376 --87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.74	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99969	.99610
5.76	1.00000	1.00000	1.00000	1.00000	.99999	.99995	.99970	.99621

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n=15

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83650	.80444	.77817	.76215	.74277	.71734	.67773	.59862
1.02	.84128	.80957	.78351	.76761	.74833	.72301	.68351	.60441
1.04	.84596	.81460	.78878	.77299	.75383	.72863	.68923	.61019
1.06	.85055	.81956	.79396	.77829	.75925	.73416	.69489	.61581
1.08	.85505	.82442	.79906	.78351	.76459	.73964	.70050	.62144
1.10	.85946	.82920	.80408	.78865	.76987	.74504	.70603	.62706
1.12	.86377	.83389	.80902	.79372	.77506	.75037	.71152	.63261
1.14	.86800	.83849	.81388	.79871	.78018	.75564	.71693	.63808
1.16	.87213	.84301	.81865	.80362	.78523	.76083	.72228	.64355
1.18	.87617	.84744	.82335	.80844	.79020	.76596	.72757	.64894
1.20	.88012	.85179	.82796	.81320	.79509	.77101	.73280	.65433
1.22	.88398	.85605	.83249	.81786	.79991	.77599	.73796	.65956
1.24	.88775	.86022	.83694	.82216	.80466	.78091	.74308	.66487
1.26	.89143	.86431	.84130	.82697	.80933	.78574	.74812	.67003
1.28	.89502	.86831	.84558	.83140	.81393	.79052	.75308	.67519
1.30	.89853	.87223	.84979	.83576	.81844	.79522	.75800	.68034
1.32	.90195	.87607	.85391	.84004	.82289	.79985	.76284	.68542
1.34	.90529	.87982	.85796	.84424	.82726	.80441	.76763	.69042
1.36	.90353	.88349	.86192	.84836	.83155	.80890	.77236	.69534
1.38	.91170	.88708	.86581	.85241	.83577	.81331	.77700	.70027
1.40	.91479	.89058	.86961	.85638	.83992	.81766	.78161	.70519
1.42	.91779	.89401	.87334	.86027	.84399	.82194	.78614	.70995
1.44	.92071	.89736	.87699	.86409	.84799	.82614	.79060	.71472
1.46	.92355	.90063	.88057	.86783	.85192	.83029	.79501	.71941
1.48	.92632	.90382	.88406	.87150	.85577	.83436	.79935	.72409
1.50	.92901	.90693	.88749	.87509	.85955	.83835	.80363	.72870
1.52	.93162	.90997	.89083	.87861	.86326	.84229	.80784	.73323
1.54	.93415	.91293	.89411	.88205	.86690	.84615	.81198	.73777
1.56	.93662	.91581	.89731	.88543	.87047	.84994	.81609	.74222
1.58	.93901	.91863	.90043	.88873	.87397	.85367	.82011	.74667
1.60	.94133	.92137	.90349	.89196	.87739	.85734	.82407	.75097
1.62	.94358	.92404	.90647	.89512	.88075	.86093	.82798	.75534
1.64	.94576	.92664	.90938	.89821	.88404	.86446	.83182	.75956

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94787	.92917	.91222	.90123	.88727	.86792	.83560	.76378
1.68	.94992	.93163	.91500	.90418	.89042	.87132	.83931	.76792
1.70	.95190	.93402	.91771	.90707	.89351	.87465	.84298	.77206
1.72	.95382	.93635	.92035	.90988	.89654	.87792	.84657	.77613
1.74	.95568	.93862	.92292	.91264	.89949	.88113	.85011	.78011
1.76	.95748	.94081	.92543	.91533	.90238	.88426	.85359	.78409
1.78	.95921	.94295	.92788	.91795	.90521	.88735	.85700	.78800
1.80	.96089	.94502	.93026	.92051	.90798	.89036	.86036	.79183
1.82	.96251	.94704	.93258	.92301	.91068	.89331	.86366	.79566
1.84	.96408	.94899	.93484	.92545	.91332	.89621	.86692	.79941
1.86	.96559	.95089	.93703	.92782	.91591	.89904	.87011	.80316
1.88	.96705	.95273	.93917	.93014	.91843	.90182	.87323	.80683
1.90	.96846	.95451	.94125	.93239	.92089	.90453	.87630	.81042
1.92	.96982	.95624	.94328	.93459	.92329	.90719	.87933	.81402
1.94	.97113	.95791	.94525	.93674	.92564	.90980	.88228	.81753
1.96	.97239	.95953	.94716	.93882	.92793	.91234	.88519	.82097
1.98	.87361	.96110	.94902	.94085	.93016	.91483	.88804	.82441
2.00	.97478	.96262	.95082	.94283	.93235	.91726	.89083	.82777
2.02	.97591	.96409	.95258	.94475	.93447	.91964	.85359	.83113
2.04	.97699	.96551	.95428	.94662	.93654	.92196	.89627	.83441
2.06	.97803	.96689	.95593	.94844	.93856	.92424	.89892	.83761
2.08	.97904	.96822	.95753	.95021	.94052	.92646	.90150	.84081
2.10	.98000	.96951	.95909	.95193	.94244	.92863	.90404	.84394
2.12	.98093	.97075	.96060	.95360	.94431	.93074	.90652	.84706
2.14	.98181	.97195	.96206	.95523	.94613	.93280	.90896	.85011
2.16	.98267	.97310	.96348	.95680	.94789	.93483	.91134	.85308
2.18	.98349	.97422	.96485	.95833	.94962	.93679	.91367	.85605
2.20	.98427	.97530	.96618	.95982	.95129	.93871	.91596	.85902
2.22	.98503	.97634	.96747	.96126	.95292	.94059	.91820	.86183
2.24	.98575	.97734	.96871	.96266	.95450	.94241	.92039	.86468
2.26	.98644	.97831	.96992	.96402	.95605	.94420	.92253	.86745
2.28	.98710	.97924	.97109	.96533	.95754	.94593	.92464	.87019
2.30	.98774	.98014	.97222	.96661	.95900	.94762	.92669	.87292
2.32	.98835	.98100	.97331	.96784	.96041	.94927	.92870	.87558

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98893	.98183	.97436	.96904	.96178	.95088	.93067	.87816
2.36	.98948	.98263	.97538	.97020	.96312	.95244	.93259	.88073
2.38	.99001	.98340	.97637	.97133	.96441	.95397	.93446	.88323
2.40	.99052	.98414	.97732	.97241	.96567	.95545	.93630	.88573
2.42	.99101	.98465	.97824	.97347	.96689	.95690	.93810	.88823
2.44	.99147	.98554	.97913	.97448	.96807	.95830	.93986	.89058
2.46	.99191	.98619	.97998	.97547	.96922	.95967	.94156	.89300
2.48	.99233	.98682	.98081	.97642	.97033	.96100	.94324	.89530
2.50	.99274	.98743	.98161	.97734	.97141	.96229	.94488	.89761
2.52	.99312	.98801	.98237	.97823	.97246	.96355	.94648	.89984
2.54	.99348	.98857	.98311	.97909	.97347	.96477	.94803	.90206
2.56	.99383	.98910	.98383	.97993	.97445	.96596	.94955	.90421
2.58	.99416	.98962	.98451	.98073	.97540	.96711	.95104	.90636
2.60	.99448	.99011	.98518	.98150	.97632	.96823	.95248	.90847
2.62	.99478	.99058	.98581	.98225	.97721	.96932	.95390	.91050
2.64	.99507	.99103	.98643	.98297	.97808	.97038	.95528	.91253
2.66	.99534	.99147	.98702	.98367	.97891	.97141	.95662	.91448
2.68	.99560	.99188	.98759	.98434	.97972	.97240	.95793	.91644
2.70	.99584	.99228	.98813	.98499	.98050	.97337	.95921	.91839
2.72	.99607	.99266	.98866	.98561	.98125	.97431	.96045	.92027
2.74	.99630	.99302	.98916	.98622	.98198	.97522	.96166	.92210
2.76	.99651	.99336	.98965	.98680	.98269	.97610	.96284	.92390
2.78	.99671	.99370	.99011	.98735	.98337	.97696	.96400	.92570
2.80	.99690	.99401	.99056	.98789	.98402	.97778	.96512	.92745
2.82	.99707	.99431	.99099	.98841	.98466	.97859	.96621	.92913
2.84	.99724	.99460	.99140	.98891	.98527	.97936	.96728	.93081
2.86	.99741	.99488	.99180	.98939	.98586	.98012	.96831	.93245
2.88	.99756	.99514	.99218	.98985	.98643	.98085	.96932	.93409
2.90	.99770	.99539	.99254	.99029	.98698	.98155	.97029	.93566
2.92	.99784	.99563	.99289	.99072	.98752	.98224	.97125	.93722
2.94	.99797	.99586	.99322	.99113	.98803	.98290	.97218	.93874
2.96	.99809	.99608	.99354	.99152	.98852	.98354	.97308	.94023
2.98	.99820	.99628	.99385	.99190	.98900	.98416	.97396	.94167
3.00	.99831	.99648	.99414	.99226	.98946	.98476	.97481	.94312

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99842	.99667	.99442	.99261	.98990	.98534	.97564	.94452
3.04	.99851	.99685	.99469	.99295	.99032	.98591	.97644	.94589
3.06	.99861	.99702	.99495	.99327	.99073	.98645	.97722	.94722
3.08	.99869	.99718	.99520	.99358	.99113	.98697	.97799	.94855
3.10	.99877	.99733	.99543	.99387	.99150	.98748	.97872	.94984
3.12	.99885	.99748	.99566	.99416	.99187	.98796	.97944	.95113
3.14	.99892	.99762	.99587	.99443	.99222	.98844	.98014	.95234
3.16	.99899	.99775	.99608	.99469	.99256	.98889	.98081	.95355
3.18	.99906	.99787	.99627	.99494	.99288	.98933	.98147	.95476
3.20	.99912	.99799	.99646	.99518	.99319	.98976	.98210	.95593
3.22	.99917	.99811	.99664	.99541	.99349	.99017	.98272	.95706
3.24	.99923	.99821	.99681	.99563	.99378	.99056	.98332	.95816
3.26	.99928	.99831	.99697	.99583	.99406	.99094	.98390	.95925
3.28	.99932	.99841	.99713	.99604	.99432	.99131	.98446	.96030
3.30	.99937	.99850	.99728	.99623	.99458	.99166	.98501	.96136
3.32	.99941	.99859	.99742	.99641	.99482	.99200	.98554	.96238
3.34	.99945	.99867	.99755	.99659	.99506	.99233	.98605	.96335
3.36	.99949	.99875	.99768	.99675	.99528	.99265	.98655	.96433
3.38	.99952	.99882	.99780	.99691	.99550	.99296	.98703	.96529
3.40	.99955	.99889	.99792	.99707	.99571	.99325	.98750	.96620
3.42	.99958	.99895	.99803	.99721	.99590	.99352	.98795	.96714
3.44	.99961	.99902	.99813	.99735	.99609	.99380	.98839	.96800
3.46	.99964	.99908	.99823	.99749	.99628	.99407	.98881	.96888
3.48	.99966	.99913	.99833	.99761	.99645	.99432	.98922	.96972
3.50	.99969	.99918	.99842	.99773	.99662	.99456	.98961	.97056
3.52	.99971	.99923	.99850	.99785	.99678	.99479	.99000	.97136
3.54	.99973	.99928	.99859	.99796	.99693	.99502	.99037	.97214
3.56	.99975	.99932	.99866	.99806	.99708	.99523	.99073	.97292
3.58	.99977	.99936	.99874	.99816	.99722	.99544	.99107	.97366
3.60	.99978	.99940	.99881	.99826	.99735	.99564	.99141	.97441
3.62	.99980	.99944	.99887	.99835	.99748	.99583	.99173	.97513
3.64	.99981	.99948	.99894	.99844	.99760	.99602	.99205	.97583
3.66	.99983	.99951	.99900	.99852	.99772	.99619	.99235	.97652
3.68	.99984	.99954	.99905	.99860	.99783	.99636	.99264	.97718

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99985	.99957	.99911	.99867	.99794	.99652	.99292	.97782
3.72	.99986	.99960	.99916	.99874	.99804	.99668	.99320	.97847
3.74	.99987	.99962	.99921	.99881	.99814	.99683	.99346	.97907
3.76	.99988	.99965	.99925	.99887	.99823	.99697	.99372	.97968
3.78	.99989	.99967	.99929	.99894	.99832	.99711	.99396	.98027
3.80	.99990	.99969	.99934	.99899	.99840	.99724	.99420	.98085
3.82	.99990	.99971	.99937	.99905	.99848	.99737	.99443	.98140
3.84	.99991	.99973	.99941	.99910	.99856	.99749	.99465	.98195
3.86	.99992	.99975	.99944	.99915	.99863	.99760	.99486	.98247
3.88	.99992	.99976	.99948	.99920	.99870	.99772	.99506	.98300
3.90	.99993	.99978	.99951	.99921	.99877	.99782	.99526	.98349
3.92	.99994	.99979	.99954	.99928	.99883	.99792	.99545	.98400
3.94	.99994	.99981	.99957	.99932	.99889	.99802	.99563	.98446
3.96	.99995	.99982	.99959	.99936	.99895	.99811	.99581	.98493
3.98	.99995	.99983	.99962	.99940	.99901	.99820	.99598	.98538
4.00	.99995	.99984	.99964	.99943	.99906	.99829	.99615	.98583
4.02	.99996	.99985	.99966	.99946	.99911	.99837	.99630	.98626
4.04	.99996	.99986	.99968	.99949	.99916	.99845	.99646	.98667
4.06	.99996	.99987	.99970	.99952	.99920	.99852	.99660	.98708
4.08	.99997	.99988	.99972	.99955	.99924	.99860	.99674	.98747
4.10	.99997	.99989	.99974	.99958	.99928	.99866	.99688	.98786
4.12	.99997	.99990	.99975	.99960	.99932	.99873	.99701	.98823
4.14	.99997	.99990	.99977	.99963	.99936	.99879	.99714	.98861
4.16	.99998	.99991	.99978	.99965	.99939	.99885	.99726	.98896
4.18	.99998	.99992	.99980	.99967	.99943	.99891	.99737	.98930
4.20	.99998	.99992	.99981	.99969	.99946	.99896	.99748	.98964
4.22	.99998	.99993	.99982	.99971	.99949	.99901	.99759	.98996
4.24	.99998	.99993	.99983	.99972	.99952	.99906	.99769	.99029
4.26	.99998	.99994	.99984	.99974	.99954	.99911	.99779	.99059
4.28	.99999	.99994	.99985	.99976	.99957	.99915	.99789	.99089
4.30	.99999	.99995	.99986	.99977	.99959	.99920	.99798	.99118
4.32	.99999	.99995	.99987	.99978	.99962	.99924	.99807	.99146
4.34	.99999	.99995	.99988	.99980	.99964	.99928	.99815	.99173
4.36	.99999	.99996	.99989	.99981	.99966	.99931	.99823	.99200

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99996	.99990	.99982	.99968	.99935	.99831	.99226
4.40	.99999	.99996	.99990	.99983	.99970	.99938	.99839	.99251
4.42	.99999	.99997	.99991	.99984	.99971	.99941	.99846	.99276
4.44	.99999	.99997	.99991	.99985	.99973	.99941	.99853	.99299
4.46	.99999	.99997	.99992	.99986	.99974	.99947	.99859	.99322
4.48	.99999	.99997	.99993	.99987	.99976	.99950	.99865	.99345
4.50	.99999	.99998	.99993	.99988	.99977	.99953	.99872	.99366
4.52	.99999	.99998	.99994	.99989	.99979	.99955	.99877	.99388
4.54	1.00000	.99998	.99994	.99989	.99980	.99958	.99883	.99407
4.56	1.00000	.99998	.99994	.99990	.99981	.99960	.99888	.99428
4.58	1.00000	.99998	.99995	.99991	.99982	.99962	.99893	.99446
4.60	1.00000	.99998	.99995	.99991	.99983	.99964	.99898	.99466
4.62	1.00000	.99998	.99995	.99992	.99984	.99966	.99903	.99484
4.64	1.00000	.99999	.99996	.99992	.99985	.99968	.99907	.99501
4.66	1.00000	.99999	.99996	.99993	.99986	.99969	.99912	.99518
4.68	1.00000	.99999	.99996	.99993	.99987	.99971	.99916	.99534
4.70	1.00000	.99999	.99997	.99994	.99988	.99973	.99920	.99550
4.72	1.00000	.99999	.99997	.99994	.99988	.99974	.99923	.99566
4.74	1.00000	.99999	.99997	.99995	.99989	.99976	.99927	.99581
4.76	1.00000	.99999	.99997	.99995	.99990	.99977	.99930	.99595
4.78	1.00000	.99999	.99997	.99995	.99990	.99978	.99934	.99610
4.80	1.00000	.99999	.99998	.99996	.99991	.99979	.99937	.99623
4.82	1.00000	.99999	.99998	.99996	.99992	.99981	.99940	.99636
4.84	1.00000	.99999	.99998	.99996	.99992	.99982	.99943	.99649
4.86	1.00000	.99999	.99998	.99996	.99993	.99983	.99946	.99661
4.88	1.00000	.99999	.99998	.99997	.99993	.99984	.99948	.99673
4.90	1.00000	1.00000	.99998	.99997	.99993	.99985	.99951	.99685
4.92	1.00000	1.00000	.99998	.99997	.99994	.99985	.99953	.99696
4.94	1.00000	1.00000	.99999	.99997	.99994	.99986	.99955	.99707
4.96	1.00000	1.00000	.99999	.99997	.99995	.99987	.99958	.99717
4.98	1.00000	1.00000	.99999	.99998	.99995	.99988	.99960	.99728
5.00	1.00000	1.00000	.99999	.99998	.99995	.99989	.99962	.99738
5.02	1.00000	1.00000	.99999	.99998	.99996	.99989	.99964	.99747
5.04	1.00000	1.00000	.99999	.99998	.99996	.99990	.99965	.99755

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	1.00000	.99999	.99998	.99996	.99990	.99967	.99765
5.08	1.00000	1.00000	.99999	.99998	.99996	.99991	.99969	.99774
5.10	1.00000	1.00000	.99999	.99998	.99997	.99991	.99970	.99782
5.12	1.00000	1.00000	.99999	.99999	.99997	.99992	.99972	.99790
5.14	1.00000	1.00000	.99999	.99999	.99997	.99992	.99973	.99798
5.16	1.00000	1.00000	.99999	.99999	.99997	.99993	.99975	.99805
5.18	1.00000	1.00000	.99999	.99999	.99997	.99993	.99976	.99812
5.20	1.00000	1.00000	.99999	.99999	.99998	.99994	.99977	.99819
5.22	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99978	.99826
5.24	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99979	.99832
5.26	1.00000	1.00000	1.00000	.99999	.99998	.99995	.99980	.99839
5.28	1.00000	1.00000	1.00000	.99999	.99998	.99995	.99981	.99845
5.30	1.00000	1.00000	1.00000	.99999	.99998	.99995	.99982	.99851
5.32	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99983	.99856
5.34	1.00000	1.00000	1.00000	.99999	.99999	.99996	.99984	.99862
5.36	1.00000	1.00000	1.00000	.99999	.99999	.99996	.99985	.99867
5.38	1.00000	1.00000	1.00000	.99999	.99999	.99996	.99986	.99872
5.40	1.00000	1.000000	1.0000	.99999	.99999	.99997	.99986	.99877
5.42	1.00000	1.00000	1.00000	1.00000	.99999	.99997	.99987	.99882

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n=20								
K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83779	.81041	.78820	.77473	.75847	.73719	.70410	.63784
1.02	.84257	.81550	.79349	.78013	.76398	.74282	.70986	.64370
1.04	.84725	.82050	.79870	.78545	.76941	.74837	.71556	.64948
1.06	.85185	.82542	.80383	.79069	.77477	.75386	.72118	.65523
1.08	.85635	.83024	.80887	.79584	.78004	.75927	.72675	.66089
1.10	.86075	.83498	.81383	.80092	.78524	.76460	.73224	.66659
1.12	.86507	.83963	.81870	.80591	.79036	.76987	.73767	.67214
1.14	.86929	.84419	.82349	.81082	.79540	.77505	.74302	.67769
1.16	.87342	.84866	.82820	.81565	.80036	.78016	.74831	.68316
1.18	.87745	.85304	.83282	.82039	.80525	.78520	.75353	.68855
1.20	.88140	.85733	.83735	.82506	.81005	.79015	.75868	.69394
1.22	.88525	.86154	.84180	.82964	.81477	.79504	.76376	.69925
1.24	.88902	.86566	.84617	.83414	.81942	.79985	.76878	.70448
1.26	.89269	.86969	.85045	.83856	.82399	.80458	.77372	.70972
1.28	.89628	.87364	.85465	.84290	.82847	.80924	.77861	.71488
1.30	.89977	.87750	.85877	.84715	.83288	.81383	.78341	.71995
1.32	.90319	.88128	.86280	.85133	.83721	.81834	.78816	.72495
1.34	.90651	.88497	.86675	.85542	.84147	.82278	.79282	.72995
1.36	.90975	.88858	.87063	.85944	.84564	.82713	.79741	.73480
1.38	.91290	.89210	.87442	.86337	.84974	.83142	.80195	.73972
1.40	.91598	.89554	.87812	.86723	.85376	.83564	.80642	.74448
1.42	.91897	.89890	.88175	.87101	.85770	.83977	.81081	.74925
1.44	.92188	.90218	.88530	.87470	.86156	.84384	.81513	.75394
1.46	.92471	.90538	.88878	.87833	.86536	.84782	.81939	.75855
1.48	.92746	.90851	.89217	.88187	.86907	.85175	.82358	.76308
1.50	.93013	.91155	.89549	.88534	.87272	.85559	.82769	.76761
1.52	.93272	.91452	.89872	.88874	.87628	.85937	.83175	.77206
1.54	.93524	.91741	.90189	.89206	.87978	.86307	.83573	.77644
1.56	.93769	.92022	.90498	.89530	.88320	.86670	.83965	.78081
1.58	.94007	.92296	.90800	.89847	.88654	.87027	.84351	.78507
1.60	.94237	.92563	.91094	.90157	.88982	.87375	.84729	.78933
1.62	.94460	.92823	.91381	.90460	.89303	.87718	.85101	.79347
1.64	.94676	.93075	.91661	.90756	.89616	.88053	.85466	.79757

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K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94886	.93321	.91934	.91044	.89923	.88382	.85824	.80159
1.68	.95089	.93560	.92200	.91326	.90223	.88703	.86177	.80562
1.70	.95285	.93792	.92459	.91601	.90516	.89019	.86523	.80956
1.72	.95475	.94017	.92711	.91869	.90802	.89327	.86863	.81347
1.74	.95659	.94236	.92957	.92130	.91082	.89629	.87196	.82105
1.76	.95837	.94448	.93196	.92385	.91355	.89921	.87523	.82105
1.78	.96009	.94654	.93429	.92633	.91621	.90213	.87843	.82472
1.80	.96175	.94854	.93656	.92876	.91881	.90496	.88157	.82839
1.82	.96335	.95049	.93876	.93112	.92135	.90772	.88466	.83198
1.84	.96490	.95237	.94091	.93341	.92383	.91012	.88768	.83558
1.86	.96640	.95419	.94299	.93565	.92624	.91306	.89065	.83905
1.88	.96784	.95595	.94501	.93782	.92860	.91561	.89355	.84253
1.90	.96923	.95766	.94698	.93994	.93089	.91816	.89639	.84589
1.92	.97057	.95932	.94889	.94200	.93313	.92062	.89917	.84925
1.94	.97186	.96092	.95071	.94400	.93531	.92302	.90191	.85253
1.96	.97301	.96217	.95254	.94595	.93743	.92537	.90458	.85573
1.98	.97413	.96397	.95428	.94784	.93950	.92766	.90719	.85894
2.00	.97545	.96542	.95597	.94968	.94151	.92989	.90975	.86202
2.02	.97656	.96682	.95761	.95146	.94347	.93207	.91226	.86511
2.04	.97763	.96818	.95920	.95320	.94537	.93419	.91470	.86812
2.06	.97865	.96948	.96075	.95488	.94722	.93626	.91710	.87109
2.08	.97964	.97075	.96224	.95651	.94903	.93828	.91915	.87402
2.10	.98058	.97196	.96368	.95810	.95078	.94025	.92173	.87691
2.12	.98149	.97314	.96509	.95963	.95248	.94217	.92398	.87972
2.14	.98236	.97427	.96644	.96112	.95413	.94403	.92616	.88245
2.16	.98320	.97537	.96775	.96257	.95571	.94585	.92830	.88519
2.18	.98400	.97642	.96902	.96397	.95730	.94762	.93039	.88784
2.20	.98477	.97744	.97021	.96532	.95882	.94934	.93243	.89050
2.22	.98551	.97842	.97143	.96664	.96029	.95102	.93443	.89308
2.24	.98622	.97936	.97258	.96791	.96171	.95265	.93637	.89558
2.26	.98689	.98027	.97368	.96914	.96310	.95421	.93826	.89808
2.28	.98754	.98114	.97475	.97033	.96444	.95578	.94012	.90054
2.30	.98816	.98198	.97578	.97149	.96574	.95728	.94193	.90292
2.32	.98875	.98279	.97678	.97260	.96700	.95873	.94369	.90527

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98932	.98356	.97774	.97368	.96822	.96015	.94541	.90757
2.36	.98986	.98431	.97867	.97472	.96911	.96153	.94709	.90984
2.38	.99038	.98503	.97956	.97573	.97056	.96286	.94872	.91206
2.40	.99087	.98571	.98042	.97670	.97167	.96416	.95031	.91421
2.42	.99135	.98637	.98125	.97764	.97274	.96542	.95187	.91636
2.44	.99180	.98701	.98205	.97855	.97378	.96661	.95338	.91843
2.46	.99223	.98762	.98282	.97942	.97479	.96783	.95486	.92050
2.48	.99264	.98820	.98357	.98027	.97577	.96898	.95629	.92249
2.50	.99303	.98876	.98428	.98108	.97671	.97009	.95769	.92445
2.52	.99340	.98930	.98497	.98187	.97762	.97117	.95904	.92640
2.54	.99375	.98981	.98563	.98263	.97850	.97222	.96037	.92827
2.56	.99409	.99030	.98627	.98336	.97935	.97324	.96165	.93011
2.58	.99441	.99077	.98688	.98406	.98017	.97423	.96291	.93195
2.60	.99472	.99122	.98716	.98474	.98096	.97518	.96413	.93370
2.62	.99501	.99166	.98803	.98539	.98173	.97610	.96531	.93542
2.64	.99529	.99207	.98857	.98602	.98247	.97700	.96646	.93711
2.66	.99555	.99246	.98909	.98662	.98318	.97786	.96758	.93878
2.68	.99580	.99284	.98959	.98721	.98387	.97870	.96867	.94042
2.70	.99604	.99320	.99007	.98777	.98451	.97951	.96973	.94202
2.72	.99626	.99355	.99053	.98831	.98518	.98029	.97075	.94355
2.74	.99647	.99387	.99097	.98882	.98579	.98105	.97175	.94507
2.76	.99668	.99419	.99140	.98932	.98639	.98178	.97272	.94657
2.78	.99687	.99449	.99180	.98980	.98696	.98249	.97366	.94804
2.80	.99705	.99477	.99219	.99026	.98751	.98318	.97457	.94945
2.82	.99722	.99504	.99256	.99070	.98801	.98381	.97546	.95085
2.84	.99738	.99530	.99292	.99112	.98855	.98448	.97632	.95220
2.86	.99754	.99555	.99326	.99153	.98905	.98509	.97715	.95351
2.88	.99769	.99579	.99359	.99192	.98952	.98569	.97796	.95484
2.90	.99782	.99601	.99390	.99229	.98998	.98626	.97874	.95609
2.92	.99795	.99623	.99420	.99265	.99041	.98682	.97950	.95731
2.94	.99808	.99643	.99449	.99299	.99083	.98735	.98024	.95853
2.96	.99819	.99662	.99476	.99332	.99124	.98787	.98095	.95972
2.98	.99831	.99681	.99502	.99364	.99163	.98836	.98164	.96085
3.00	.99841	.99698	.99527	.99394	.99200	.98881	.98231	.96198

GJB376-87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99851	.99715	.99551	.99423	.99236	.98931	.98296	.96308
3.04	.99860	.99730	.99573	.99451	.99271	.98975	.98359	.96415
3.06	.99869	.99745	.99595	.99477	.99304	.99018	.98420	.96519
3.08	.99877	.99760	.99616	.99503	.99335	.99059	.98478	.96620
3.10	.99885	.99773	.99636	.99527	.99366	.99099	.98535	.96720
3.12	.99892	.99786	.99654	.99550	.99395	.99137	.98590	.96818
3.14	.99899	.99798	.99672	.99572	.99423	.99174	.98644	.96911
3.16	.99905	.99810	.99689	.99593	.99450	.99209	.98695	.97003
3.18	.99912	.99821	.99706	.99614	.99475	.99243	.98745	.97093
3.20	.99917	.99831	.99721	.99633	.99500	.99276	.98793	.97181
3.22	.99923	.99841	.99736	.99651	.99524	.99308	.98839	.97265
3.24	.99928	.99850	.99750	.99669	.99546	.99338	.98884	.97349
3.26	.99932	.99859	.99763	.99686	.99568	.99367	.98927	.97429
3.28	.99937	.99867	.99776	.99702	.99589	.99395	.98969	.97507
3.30	.99941	.99875	.99788	.99717	.99608	.99422	.99010	.97585
3.32	.99945	.99882	.99800	.99732	.99627	.99448	.99049	.97659
3.34	.99949	.99889	.99811	.99746	.99645	.99472	.99086	.97732
3.36	.99952	.99896	.99821	.99759	.99663	.99496	.99123	.97802
3.38	.99955	.99902	.99831	.99771	.99679	.99519	.99158	.97870
3.40	.99958	.99908	.99840	.99783	.99695	.99541	.99192	.97939
3.42	.99961	.99914	.99849	.99795	.99710	.99562	.99224	.98003
3.44	.99964	.99919	.99858	.99806	.99725	.99582	.99256	.98066
3.46	.99966	.99924	.99866	.99816	.99738	.99601	.99286	.98128
3.48	.99969	.99929	.99873	.99826	.99752	.99620	.99315	.98188
3.50	.99971	.99933	.99880	.99835	.99764	.99637	.99342	.98245
3.52	.99973	.99937	.99887	.99844	.99776	.99654	.99370	.98302
3.54	.99975	.99941	.99894	.99853	.99787	.99671	.99396	.98357
3.56	.99977	.99945	.99900	.99861	.99798	.99686	.99421	.98411
3.58	.99978	.99949	.99906	.99868	.99809	.99701	.99446	.98462
3.60	.99980	.99952	.99911	.99876	.99819	.99715	.99469	.98513
3.62	.99981	.99955	.99916	.99882	.99828	.99729	.99491	.98562
3.64	.99983	.99958	.99921	.99889	.99837	.99742	.99513	.98610
3.66	.99984	.99961	.99926	.99895	.99846	.99754	.99534	.98655
3.68	.99985	.99963	.99930	.99901	.99854	.99766	.99553	.98700

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99986	.99965	.99934	.99907	.99861	.99778	.99573	.98744
3.72	.99987	.99968	.99938	.99912	.99869	.99788	.99591	.98786
3.74	.99988	.99970	.99942	.99917	.99876	.99799	.99609	.98827
3.76	.99989	.99972	.99946	.99922	.99882	.99809	.99626	.98867
3.78	.99990	.99971	.99949	.99926	.99889	.99818	.99624	.98905
3.80	.99991	.99975	.99952	.99930	.99895	.99827	.99658	.98944
3.82	.99991	.99977	.99955	.99934	.99900	.99836	.99673	.98980
3.84	.99992	.99979	.99958	.99938	.99906	.99844	.99687	.99015
3.86	.99993	.99980	.99960	.99942	.99911	.99852	.99701	.99049
3.88	.99993	.99981	.99963	.99945	.99916	.99859	.99715	.99082
3.90	.99994	.99983	.99965	.99948	.99921	.99867	.99727	.99113
3.92	.99994	.99984	.99967	.99952	.99925	.99873	.99740	.99145
3.94	.99995	.99985	.99969	.99954	.99929	.99880	.99751	.99175
3.96	.99995	.99986	.99971	.99957	.99933	.99886	.99763	.99204
3.98	.99995	.99987	.99973	.99960	.99937	.99892	.99773	.99233
4.00	.99996	.99988	.99975	.99962	.99940	.99898	.99784	.99260
4.02	.99996	.99989	.99976	.99964	.99944	.99902	.99794	.99286
4.04	.99996	.99990	.99978	.99967	.99947	.99908	.99803	.99312
4.06	.99997	.99990	.99979	.99969	.99950	.99913	.99812	.99336
4.08	.99997	.99991	.99981	.99971	.99953	.99917	.99821	.99361
4.10	.99997	.99992	.99982	.99972	.99956	.99922	.99829	.99384
4.12	.99997	.99992	.99983	.99974	.99958	.99926	.99837	.99406
4.14	.99998	.99993	.99984	.99976	.99961	.99930	.99845	.99428
4.16	.99998	.99993	.99985	.99977	.99963	.99934	.99852	.99449
4.18	.99998	.99994	.99986	.99979	.99965	.99937	.99859	.99469
4.20	.99998	.99994	.99987	.99980	.99967	.99941	.99866	.99489
4.22	.99998	.99995	.99988	.99981	.99969	.99944	.99872	.99508
4.24	.99998	.99995	.99989	.99982	.99971	.99947	.99879	.99526
4.26	.99999	.99995	.99990	.99983	.99973	.99950	.99884	.99544
4.28	.99999	.99996	.99990	.99985	.99974	.99953	.99890	.99561
4.30	.99999	.99996	.99991	.99986	.99976	.99955	.99895	.99577
4.32	.99999	.99996	.99991	.99986	.99977	.99958	.99900	.99593
4.34	.99999	.99997	.99992	.99987	.99979	.99960	.99905	.99609
4.36	.99999	.99997	.99993	.99988	.99980	.99962	.99910	.99624

GJB376—87

K / γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99997	.99993	.99989	.99981	.99964	.99914	.99638
4.40	.99999	.99997	.99994	.99990	.99982	.99966	.99919	.99652
4.42	.99999	.99998	.99994	.99990	.99983	.99968	.99923	.99666
4.44	.99999	.99998	.99994	.99991	.99984	.99970	.99927	.99678
4.46	.99999	.99998	.99995	.99992	.99985	.99972	.99930	.99691
4.48	.99999	.99998	.99995	.99992	.99986	.99973	.99934	.99703
4.50	1.00000	.99998	.99996	.99993	.99987	.99975	.99937	.99715
4.52	1.00000	.99998	.99996	.99993	.99988	.99976	.99940	.99726
4.54	1.00000	.99998	.99996	.99994	.99989	.99978	.99943	.99737
4.56	1.00000	.99999	.99996	.99994	.99989	.99979	.99946	.99747
4.58	1.00000	.99999	.99997	.99994	.99990	.99980	.99949	.99757
4.60	1.00000	.99999	.99997	.99995	.99991	.99981	.99952	.99767
4.62	1.00000	.99999	.99997	.99995	.99991	.99982	.99954	.99776
4.64	1.00000	.99999	.99997	.99995	.99992	.99984	.99956	.99785
4.66	1.00000	.99999	.99998	.99996	.99992	.99981	.99959	.99794
4.68	1.00000	.99999	.99998	.99996	.99993	.99985	.99961	.99802
4.70	1.00000	.99999	.99998	.99996	.99993	.99986	.99963	.99810
4.72	1.00000	.99999	.99998	.99997	.99994	.99987	.99965	.99818
4.74	1.00000	.99999	.99998	.99997	.99994	.99988	.99967	.99825
4.76	1.00000	.99999	.99998	.99997	.99995	.99989	.99968	.99832
4.78	1.00000	.99999	.99998	.99997	.99995	.99989	.99970	.99839
4.80	1.00000	.99999	.99999	.99997	.99995	.99990	.99972	.99846
4.82	1.00000	1.00000	.99999	.99998	.99996	.99991	.99973	.99852
4.84	1.00000	1.00000	.99999	.99998	.99996	.99991	.99975	.99858
4.86	1.00000	1.00000	.99999	.99998	.99996	.99992	.99976	.99864
4.88	1.00000	1.00000	.99999	.99998	.99996	.99992	.99977	.99870
4.90	1.00000	1.00000	.99999	.99998	.99997	.99993	.99979	.99875
4.92	1.00000	1.00000	.99999	.99998	.99997	.99993	.99980	.99881
4.94	1.00000	1.00000	.99999	.99998	.99997	.99994	.99981	.99886
4.96	1.00000	1.00000	.99999	.99999	.99997	.99994	.99982	.99891
4.98	1.00000	1.00000	.99999	.99999	.99997	.99994	.99983	.99895
5.00	1.00000	1.00000	.99999	.99999	.99998	.99995	.99984	.99900
5.02	1.00000	1.00000	.99999	.99999	.99998	.99995	.99985	.99904
5.04	1.00000	1.00000	.99999	.99999	.99998	.99995	.99986	.99908

GJB376—87

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	1.00000	.99999	.99999	.99998	.99996	.99986	.99912
5.08	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99987	.99916
5.10	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99988	.99920
5.12	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99989	.99923
5.14	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99989	.99926
5.16	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99990	.99930
5.18	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99990	.99933
5.20	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99991	.99936
5.22	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99991	.99939
5.24	1.00000	1.00000	1.00000	1.00000	.99999	.99998	.99992	.99941

GJB376—87

n=25

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83853	.81427	.79472	.78291	.76869	.75013	.72132	.66362
1.02	.84331	.81933	.79998	.78827	.77416	.75571	.72703	.66948
1.04	.84800	.82431	.80514	.79354	.77954	.76121	.73269	.67527
1.06	.85260	.82920	.81023	.79873	.78484	.76664	.73826	.68105
1.08	.85710	.83399	.81523	.80383	.79006	.77198	.74378	.68671
1.10	.86150	.83870	.82013	.80885	.79520	.77726	.74921	.69234
1.12	.86582	.84331	.82496	.81379	.80025	.78245	.75458	.69792
1.14	.87004	.84784	.82970	.81864	.80523	.78757	.75988	.70339
1.16	.87416	.85228	.83435	.82341	.81012	.79261	.76509	.70886
1.18	.87820	.85662	.83891	.82809	.81493	.79757	.77025	.71425
1.20	.88214	.86088	.84339	.83269	.81967	.80245	.77532	.71956
1.22	.88599	.86505	.84779	.83720	.82431	.80726	.78032	.72488
1.24	.88975	.86913	.85210	.84164	.82888	.81198	.78526	.73007
1.26	.89342	.87313	.85632	.84598	.83337	.81663	.79012	.73519
1.28	.89700	.87703	.86046	.85025	.83778	.82121	.79490	.74027
1.30	.90050	.88085	.86451	.85443	.84210	.82570	.79962	.74534
1.32	.90390	.88459	.86848	.85853	.84631	.83012	.80426	.75027
1.34	.90722	.88824	.87237	.86255	.85051	.83446	.80882	.75519
1.36	.91045	.89180	.87617	.86649	.85460	.83871	.81332	.76003
1.38	.91360	.89528	.87989	.87034	.85860	.84290	.81775	.76480
1.40	.91667	.89868	.88353	.87412	.86253	.84701	.82210	.76948
1.42	.91965	.90200	.88709	.87781	.86638	.85104	.82638	.77413
1.44	.92255	.90523	.89057	.88143	.87015	.85500	.83059	.77870
1.46	.92537	.90839	.89397	.88497	.87384	.85888	.83472	.78323
1.48	.92811	.91146	.89729	.88842	.87746	.86269	.83878	.78769
1.50	.93078	.91446	.90053	.89181	.88100	.86642	.84279	.79210
1.52	.93336	.91738	.90370	.89511	.88446	.87008	.84671	.79644
1.54	.93587	.92022	.90679	.89834	.88785	.87366	.85056	.80070
1.56	.93831	.92299	.90980	.90150	.89117	.87717	.85435	.80491
1.58	.94068	.92568	.91274	.90458	.89442	.88061	.85806	.80905
1.60	.94297	.92830	.91551	.90759	.89758	.88398	.86170	.81316
1.62	.94519	.93085	.91841	.91052	.90068	.88728	.86529	.81713
1.64	.94734	.93332	.92113	.91339	.90371	.89050	.86879	.82113

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94943	.93573	.92378	.91618	.90667	.89366	.87223	.82503
1.68	.95145	.93807	.92636	.91891	.90955	.89675	.87561	.82890
1.70	.95340	.94034	.92888	.92156	.91238	.89977	.87892	.83269
1.72	.95529	.94255	.93133	.92415	.91512	.90273	.88216	.83640
1.74	.95712	.94469	.93371	.92667	.91781	.90561	.88533	.84003
1.76	.95889	.94676	.93602	.92913	.92043	.90843	.88845	.84366
1.78	.96060	.94878	.93827	.93152	.92298	.91119	.89150	.84722
1.80	.96224	.95073	.94046	.93384	.92547	.91388	.89448	.85070
1.82	.96384	.95262	.94258	.93611	.92789	.91651	.89740	.85413
1.84	.96537	.95445	.94465	.93831	.93026	.91908	.90027	.85749
1.86	.96686	.95623	.94665	.94045	.93256	.92158	.90307	.86081
1.88	.96829	.95794	.94860	.94253	.93480	.92403	.90581	.86405
1.90	.96967	.95961	.95049	.94456	.93698	.92641	.90849	.86726
1.92	.97100	.96122	.95232	.94652	.93911	.92873	.91111	.87042
1.94	.97228	.96277	.95410	.94843	.94117	.93100	.91367	.87347
1.96	.97351	.96428	.95582	.95029	.94318	.93321	.91617	.87652
1.98	.97469	.96573	.95749	.95208	.94514	.93536	.91863	.87948
2.00	.97584	.96713	.95911	.95383	.94704	.93746	.92102	.88241
2.02	.97693	.96849	.96068	.95553	.94889	.93950	.92335	.88530
2.04	.97799	.96980	.96220	.95717	.95068	.94149	.92564	.88812
2.06	.97901	.97107	.96367	.95876	.95242	.94343	.92786	.89085
2.08	.97998	.97228	.96509	.96031	.95412	.94531	.93004	.89359
2.10	.98092	.97346	.96646	.96181	.95576	.94715	.93216	.89624
2.12	.98181	.97460	.96779	.96326	.95735	.94893	.93423	.89886
2.14	.98268	.97569	.96908	.96466	.95890	.95066	.93625	.90140
2.16	.98350	.97674	.97032	.96602	.96040	.95235	.93821	.90390
2.18	.98430	.97776	.97152	.96733	.96186	.95399	.94014	.90636
2.20	.98506	.97873	.97268	.96861	.96327	.95558	.94201	.90878
2.22	.98579	.97967	.97380	.96984	.96464	.95713	.94384	.91113
2.24	.98648	.98058	.97488	.97103	.96596	.95863	.94562	.91343
2.26	.98715	.98145	.97593	.97218	.96724	.96009	.94735	.91570
2.28	.98779	.98228	.97693	.97329	.96849	.96150	.94904	.91792
2.30	.98840	.98309	.97790	.97437	.96969	.96288	.95068	.92007
2.32	.98899	.98386	.97884	.97541	.97085	.96421	.95228	.92222

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98954	.98460	.97974	.97641	.97198	.96550	.95384	.92429
2.36	.99008	.98531	.98061	.97738	.97307	.96676	.95535	.92632
2.38	.99059	.98600	.98145	.97831	.97412	.96797	.95682	.92831
2.40	.99108	.98665	.98225	.97921	.97514	.96915	.95825	.93027
2.42	.99154	.98728	.98303	.98008	.97613	.97029	.95965	.93218
2.44	.99198	.98789	.98377	.98092	.97708	.97140	.96101	.93405
2.46	.99241	.98847	.98449	.98172	.97800	.97247	.96233	.93585
2.48	.99281	.98902	.98518	.98250	.97889	.97351	.96361	.93765
2.50	.99319	.98955	.98585	.98325	.97974	.97451	.96485	.93939
2.52	.99356	.99006	.98648	.98397	.98057	.97548	.96606	.94109
2.54	.99391	.99055	.98710	.98466	.98137	.97642	.96723	.94275
2.56	.99424	.99101	.98768	.98533	.98214	.97733	.96837	.94437
2.58	.99455	.99146	.98825	.98597	.98288	.97821	.96947	.94597
2.60	.99485	.99188	.98879	.98659	.98359	.97906	.97054	.94751
2.62	.99514	.99229	.98931	.98719	.98428	.97988	.97158	.94902
2.64	.99541	.99268	.98981	.98776	.98495	.98068	.97259	.95050
2.66	.99567	.99305	.99029	.98831	.98559	.98144	.97358	.95195
2.68	.99591	.99340	.99075	.98884	.98620	.98218	.97452	.95335
2.70	.99614	.99374	.99119	.98934	.98680	.98290	.97544	.95472
2.72	.99636	.99407	.99161	.98983	.98737	.98359	.97634	.95607
2.74	.99657	.99437	.99201	.99029	.98792	.98425	.97720	.95738
2.76	.99677	.99467	.99240	.99074	.98844	.98489	.97804	.95864
2.78	.99696	.99495	.99277	.99117	.98895	.98551	.97885	.95988
2.80	.99714	.99521	.99312	.99158	.98944	.98611	.97963	.96109
2.82	.99730	.99547	.99346	.99198	.98991	.98669	.98039	.96228
2.84	.99746	.99571	.99378	.99236	.99036	.98724	.98113	.96343
2.86	.99761	.99594	.99409	.99272	.99079	.98778	.98184	.96454
2.88	.99776	.99616	.99438	.99307	.99121	.98829	.98253	.96564
2.90	.99789	.99637	.99467	.99340	.99161	.98879	.98319	.96671
2.92	.99802	.99657	.99494	.99372	.99199	.98926	.98384	.96775
2.94	.99814	.99676	.99519	.99402	.99236	.98972	.98446	.96874
2.96	.99825	.99693	.99544	.99431	.99271	.99017	.98506	.96972
2.98	.99836	.99711	.99567	.99459	.99305	.99059	.98564	.97068
3.00	.99846	.99727	.99590	.99480	.99337	.99100	.98620	.97161

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99856	.99742	.99611	.99511	.99368	.99139	.98674	.97251
3.04	.99865	.99757	.99631	.99536	.99398	.99177	.98727	.97339
3.06	.99873	.99770	.99651	.99559	.99427	.99214	.98777	.97425
3.08	.99881	.99783	.99669	.99581	.99454	.99248	.98826	.97509
3.10	.99889	.99796	.99687	.99602	.99480	.99282	.98873	.97589
3.12	.99896	.99808	.99703	.99623	.99505	.99314	.98918	.97669
3.14	.99903	.99819	.99719	.99642	.99529	.99345	.98962	.97745
3.16	.99909	.99829	.99734	.99660	.99552	.99375	.99004	.97820
3.18	.99915	.99839	.99749	.99678	.99574	.99403	.99045	.97892
3.20	.99920	.99849	.99762	.99695	.99595	.99430	.99084	.97962
3.22	.99926	.99858	.99775	.99710	.99615	.99457	.99122	.98029
3.24	.99930	.99866	.99788	.99726	.99634	.99482	.99158	.98095
3.26	.99935	.99874	.99799	.99740	.99652	.99506	.99193	.98159
3.28	.99939	.99882	.99810	.99754	.99670	.99529	.99227	.98222
3.30	.99943	.99889	.99821	.99767	.99686	.99551	.99260	.98282
3.32	.99947	.99896	.99831	.99779	.99702	.99572	.99291	.98341
3.34	.99951	.99902	.99841	.99791	.99717	.99592	.99321	.98398
3.36	.99954	.99908	.99850	.99803	.88732	.99612	.99350	.98453
3.38	.99957	.99914	.99858	.99813	.99745	.99630	.99378	.98507
3.40	.99960	.99919	.99866	.99823	.99759	.99648	.99405	.98560
3.42	.99963	.99924	.99874	.99833	.99771	.99665	.99430	.98610
3.44	.99966	.99929	.99881	.99842	.99783	.99681	.99455	.98658
3.46	.99968	.99933	.99888	.99851	.99794	.99697	.99479	.98706
3.48	.99970	.99937	.99895	.99859	.99805	.99712	.99502	.98751
3.50	.99972	.99941	.99901	.99867	.99815	.99726	.99524	.98796
3.52	.99974	.99945	.99907	.99875	.99825	.99739	.99545	.98839
3.54	.99976	.99949	.99912	.99882	.99835	.99752	.99565	.98881
3.56	.99978	.99952	.99917	.99888	.99843	.99765	.99585	.98921
3.58	.99979	.99955	.99922	.99895	.99852	.99776	.99603	.98960
3.60	.99981	.99958	.99927	.99901	.99860	.99788	.99621	.98998
3.62	.99982	.99961	.99931	.99906	.99867	.99798	.99638	.99034
3.64	.99984	.99963	.99935	.99912	.99875	.99809	.99655	.99070
3.66	.99985	.99966	.99939	.99917	.99882	.99818	.99670	.99105
3.68	.99986	.99968	.99943	.99922	.99888	.99828	.99686	.99137

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99987	.99970	.99947	.99926	.99894	.99837	.99700	.99169
3.72	.99988	.99972	.99950	.99931	.99900	.99845	.99714	.99200
3.74	.99989	.99974	.99953	.99935	.99906	.99853	.99727	.99231
3.76	.99990	.99976	.99956	.99939	.99911	.99861	.99740	.99259
3.78	.99990	.99977	.99959	.99942	.99916	.99868	.99752	.99287
3.80	.99991	.99979	.99961	.99946	.99921	.99875	.99764	.99315
3.82	.99992	.99980	.99964	.99949	.99925	.99882	.99775	.99341
3.84	.99992	.99982	.99966	.99952	.99929	.99888	.99786	.99365
3.86	.99993	.99983	.99968	.99955	.99934	.99894	.99796	.99390
3.88	.99994	.99984	.99970	.99958	.99937	.99899	.99806	.99411
3.90	.99994	.99985	.99972	.99960	.99941	.99905	.99815	.99436
3.92	.99994	.99986	.99974	.99963	.99944	.99910	.99824	.99458
3.94	.99995	.99987	.99976	.99965	.99948	.99915	.99833	.99480
3.96	.99995	.99988	.99977	.99967	.99951	.99920	.99841	.99500
3.98	.99996	.99989	.99979	.99969	.99954	.99924	.99849	.99520
4.00	.99996	.99990	.99980	.99971	.99956	.99928	.99856	.99538
4.02	.99996	.99990	.99981	.99973	.99959	.99932	.99863	.99557
4.04	.99997	.99991	.99983	.99975	.99961	.99936	.99870	.99574
4.06	.99997	.99992	.99984	.99976	.99964	.99939	.99876	.99592
4.08	.99997	.99992	.99985	.99978	.99966	.99943	.99882	.99608
4.10	.99997	.99993	.99986	.99979	.99968	.99946	.99888	.99624
4.12	.99998	.99993	.99987	.99981	.99970	.99949	.99894	.99639
4.14	.99998	.99994	.99988	.99982	.99972	.99952	.99899	.99654
4.16	.99998	.99994	.99989	.99983	.99973	.99955	.99901	.99668
4.18	.99998	.99995	.99989	.99984	.99975	.99957	.99909	.99681
4.20	.99998	.99995	.99990	.99985	.99977	.99960	.99914	.99695
4.22	.99998	.99996	.99991	.99986	.99978	.99962	.99918	.99707
4.24	.99999	.99996	.99991	.99987	.99979	.99964	.99923	.99719
4.26	.99999	.99996	.99992	.99988	.99981	.99966	.99927	.99731
4.28	.99999	.99996	.99993	.99989	.99982	.99968	.99930	.99742
4.30	.99999	.99997	.99993	.99989	.99983	.99970	.99934	.99753
4.32	.99999	.99997	.99994	.99990	.99984	.99972	.99938	.99763
4.34	.99999	.99997	.99994	.99991	.99985	.99973	.99941	.99773
4.36	.99999	.99997	.99994	.99991	.99986	.99975	.99944	.99783

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99998	.99995	.99992	.99987	.99977	.99947	.99792
4.40	.99999	.99998	.99995	.99993	.99988	.99978	.99950	.99801
4.42	.99999	.99998	.99996	.99993	.99989	.99979	.99952	.99810
4.44	.99999	.99998	.99996	.99994	.99989	.99980	.99955	.99818
4.46	.99999	.99998	.99996	.99994	.99990	.99982	.99957	.99826
4.48	1.00000	.99998	.99996	.99994	.99991	.99983	.99960	.99833
4.50	1.00000	.99999	.99997	.99995	.99991	.99984	.99962	.99841
4.52	1.00000	.99999	.99997	.99995	.99992	.99985	.99964	.99847
4.54	1.00000	.99999	.99997	.99995	.99992	.99986	.99966	.99854
4.56	1.00000	.99999	.99997	.99996	.99993	.99987	.99968	.99861
4.58	1.00000	.99999	.99998	.99996	.99993	.99987	.99970	.99867
4.60	1.00000	.99999	.99998	.99996	.99994	.99988	.99971	.99873
4.62	1.00000	.99999	.99998	.99997	.99994	.99989	.99973	.99878
4.64	1.00000	.99999	.99998	.99997	.99995	.99990	.99974	.99884
4.66	1.00000	.99999	.99998	.99997	.99995	.99990	.99976	.99889
4.68	1.00000	.99999	.99998	.99997	.99995	.99991	.99977	.99894
4.70	1.00000	.99999	.99998	.99997	.99996	.99991	.99978	.99899
4.72	1.00000	.99999	.99999	.99998	.99996	.99992	.99980	.99903
4.74	1.00000	.99999	.99999	.99998	.99996	.99993	.99981	.99908
4.76	1.00000	1.00000	.99999	.99998	.99996	.99993	.99982	.99912
4.78	1.00000	1.00000	.99999	.99998	.99997	.99993	.99983	.99916
4.80	1.00000	1.00000	.99999	.99998	.99997	.99994	.99984	.99920
4.82	1.00000	1.00000	.99999	.99998	.99997	.99994	.99985	.99924
4.84	1.00000	1.00000	.99999	.99999	.99997	.99995	.99986	.99927
4.86	1.00000	1.00000	.99999	.99999	.99998	.99995	.99987	.99930
4.88	1.00000	1.00000	.99999	.99999	.99998	.99995	.99987	.99934
4.90	1.00000	1.00000	.99999	.99999	.99998	.99996	.99988	.99937
4.92	1.00000	1.00000	.99999	.99999	.99998	.99996	.99989	.99940
4.94	1.00000	1.00000	.99999	.99999	.99998	.99996	.99989	.99943
4.96	1.00000	1.00000	.99999	.99999	.99998	.99996	.99990	.99945
4.98	1.00000	1.00000	1.00000	.99999	.99998	.99997	.99991	.99948
5.00	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99991	.99950
5.02	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99992	.99953
5.04	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99992	.99955

GJB376-87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
5.06	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99993	.99957
5.08	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99993	.99959
5.10	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99994	.99961
5.12	1.00000	1.00000	1.00000	1.00000	.99999	.99998	.99994	.99963

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n=30

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83902	.81701	.79938	.78876	.77600	.75937	.73361	.68206
1.02	.84380	.82206	.80460	.79408	.78142	.76490	.73929	.68792
1.04	.84849	.82701	.80974	.79931	.78675	.77036	.74489	.69370
1.06	.85309	.83188	.81479	.80446	.79201	.77574	.75042	.69947
1.08	.85759	.83665	.81975	.80952	.79718	.78104	.75589	.70511
1.10	.86199	.84133	.82462	.81449	.80227	.78626	.76127	.71070
1.12	.86631	.84592	.82941	.81939	.80728	.79140	.76658	.71624
1.14	.87053	.85042	.83410	.82419	.81220	.79646	.77182	.72171
1.16	.87465	.85484	.83871	.82891	.81704	.80144	.77698	.72714
1.18	.87868	.85915	.84324	.83355	.82180	.80633	.78206	.73245
1.20	.88262	.86339	.84767	.83809	.82647	.81115	.78708	.73777
1.22	.88647	.86753	.85202	.84256	.83106	.81589	.79201	.74296
1.24	.89023	.87158	.85629	.84694	.83557	.82055	.79687	.74812
1.26	.89390	.87555	.86046	.85123	.83999	.82513	.80165	.75320
1.28	.89748	.87942	.86455	.85544	.84433	.82963	.80637	.75823
1.30	.90097	.88321	.86856	.85956	.84850	.83405	.81101	.76316
1.32	.90437	.88692	.87248	.86361	.85278	.83839	.81556	.76808
1.34	.90768	.89053	.87632	.86757	.85687	.84255	.82005	.77288
1.36	.91091	.89407	.88007	.87144	.86089	.84684	.82446	.77761
1.38	.91405	.89752	.88374	.87524	.86482	.85094	.82879	.78230
1.40	.91712	.90088	.88733	.87895	.86868	.85497	.83305	.78695
1.42	.92009	.90416	.89084	.88258	.87245	.85892	.83724	.79152
1.44	.92299	.90737	.89426	.88614	.87615	.86279	.84135	.79597
1.46	.92580	.91049	.89761	.88916	.87977	.86658	.84538	.80042
1.48	.92854	.91353	.90088	.89301	.88331	.87030	.84935	.80480
1.50	.93120	.91649	.90407	.89633	.88677	.87395	.85324	.80905
1.52	.93378	.91937	.90718	.89957	.89016	.87751	.85706	.81331
1.54	.93628	.92218	.91021	.90273	.89348	.88101	.86081	.81745
1.56	.93871	.92492	.91317	.90582	.89671	.88443	.86449	.82155
1.58	.94107	.92758	.91606	.90883	.89988	.88778	.86810	.82558
1.60	.94336	.93016	.91887	.91177	.90297	.89105	.87163	.82956
1.62	.94557	.93267	.92160	.91464	.90598	.89425	.87510	.83347
1.64	.94772	.93511	.92427	.91744	.90893	.89738	.87850	.83730

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.94980	.93748	.92687	.92016	.91181	.90045	.88183	.84109
1.68	.95181	.93979	.92939	.92282	.91461	.90344	.88509	.84480
1.70	.95376	.94202	.93185	.92540	.91735	.90636	.88828	.84847
1.72	.95564	.94419	.93424	.92792	.92002	.90922	.89141	.85206
1.74	.95746	.94630	.93656	.93038	.92262	.91200	.89446	.85558
1.76	.95922	.94834	.93882	.93276	.92515	.91473	.89746	.85902
1.78	.96092	.95032	.94102	.93508	.92762	.91738	.90038	.86245
1.80	.96256	.95223	.94315	.93734	.93003	.91998	.90325	.86577
1.82	.96415	.95409	.94522	.93954	.93237	.92251	.90606	.86905
1.84	.96568	.95589	.94723	.94167	.93466	.92497	.90879	.87230
1.86	.96716	.95753	.94918	.94374	.93687	.92738	.91147	.87546
1.88	.96858	.95932	.95107	.94576	.93903	.92972	.91408	.87855
1.90	.96995	.96094	.95290	.94771	.94113	.93200	.91664	.88159
1.92	.97127	.96252	.95468	.94961	.94318	.93423	.91914	.88460
1.94	.97255	.96404	.95641	.95145	.94516	.93639	.92158	.88753
1.96	.97377	.96552	.95808	.95324	.94709	.93850	.92396	.89038
1.98	.97495	.96694	.95969	.95498	.94896	.94056	.92628	.89323
2.00	.97609	.96831	.96126	.95666	.95078	.94256	.92855	.89597
2.02	.97718	.96964	.96277	.95829	.95255	.94450	.93076	.89870
2.04	.97823	.97091	.96424	.95987	.95426	.94639	.93292	.90136
2.06	.97923	.97215	.96566	.96140	.95593	.94823	.93502	.90394
2.08	.98020	.97334	.96703	.96288	.95754	.95002	.93707	.90648
2.10	.98113	.97448	.96835	.96431	.95911	.95175	.93907	.90898
2.12	.98202	.97559	.96963	.96570	.96063	.95344	.94102	.91144
2.14	.98288	.97665	.97087	.96705	.96210	.95508	.94291	.91382
2.16	.98370	.97768	.97207	.96834	.96352	.95667	.94476	.91616
2.18	.98449	.97866	.97322	.96960	.96490	.95821	.94656	.91843
2.20	.98524	.97961	.97433	.97081	.96624	.95971	.94831	.92070
2.22	.98596	.98053	.97541	.97199	.96754	.96117	.95001	.92288
2.24	.98666	.98140	.97644	.97312	.96879	.96258	.95167	.92503
2.26	.98732	.98225	.97744	.97422	.97000	.96395	.95328	.92710
2.28	.98795	.98306	.97840	.97527	.97117	.96528	.95486	.92917
2.30	.98856	.98384	.97933	.97629	.97231	.96656	.95638	.93116
2.32	.98914	.98459	.98022	.97723	.97341	.96781	.95786	.93312

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98969	.98530	.98108	.97823	.97446	.96901	.95930	.93503
2.36	.99022	.98599	.98191	.97914	.97549	.97018	.96070	.93691
2.38	.99072	.98665	.98271	.98002	.97648	.97131	.96206	.93874
2.40	.99121	.98729	.98348	.98087	.97743	.97241	.96338	.94050
2.42	.99166	.98790	.98421	.98169	.97835	.97347	.96467	.94226
2.44	.99210	.98848	.98492	.98248	.97924	.97449	.96591	.94394
2.46	.99252	.98904	.98560	.98324	.98010	.97548	.96712	.94562
2.48	.99292	.98957	.98626	.98397	.98093	.97644	.96829	.94722
2.50	.99330	.99008	.98688	.98468	.98172	.97737	.96942	.94880
2.52	.99366	.99057	.98749	.98535	.98249	.97826	.97052	.95034
2.54	.99401	.99104	.98807	.98600	.98323	.97913	.97159	.95185
2.56	.99433	.99148	.98862	.98663	.98395	.97996	.97263	.95331
2.58	.99464	.99191	.98915	.98723	.98463	.98077	.97363	.95474
2.60	.99494	.99232	.98967	.98781	.98530	.98155	.97460	.95613
2.62	.99522	.99271	.99016	.98836	.98593	.98230	.97554	.95749
2.64	.99549	.99308	.99062	.98889	.98655	.98302	.97646	.95880
2.66	.99574	.99344	.99107	.98940	.98714	.98373	.97734	.96009
2.68	.99599	.99378	.99150	.98989	.98770	.98440	.97819	.96134
2.70	.99621	.99410	.99192	.99037	.98825	.98505	.97902	.96257
2.72	.99643	.99441	.99231	.99082	.98877	.98567	.97982	.96374
2.74	.99664	.99471	.99269	.99125	.98928	.98628	.98059	.96489
2.76	.99683	.99499	.99305	.99166	.98976	.98686	.98134	.96603
2.78	.99702	.99525	.99339	.99206	.99022	.98742	.98206	.96712
2.80	.99719	.99551	.99372	.99244	.99067	.98796	.98276	.96820
2.82	.99736	.99575	.99404	.99280	.99110	.98848	.98344	.96923
2.84	.99751	.99598	.99434	.99315	.99151	.98897	.98409	.97023
2.86	.99766	.99620	.99463	.99349	.99190	.98946	.98472	.97120
2.88	.99780	.99641	.99490	.99380	.99228	.98992	.98533	.97216
2.90	.99794	.99660	.99516	.99411	.99264	.99036	.98591	.97308
2.92	.99806	.99679	.99541	.99440	.99299	.99079	.98648	.97398
2.94	.99818	.99697	.99565	.99468	.99332	.99120	.98703	.97486
2.96	.99829	.99714	.99588	.99495	.99364	.99159	.98755	.97570
2.98	.99840	.99730	.99609	.99520	.99394	.99197	.98806	.97653
3.00	.99850	.99745	.99630	.99544	.99423	.99233	.98855	.97732

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99859	.99760	.99650	.99567	.99451	.99268	.98902	.97810
3.04	.99868	.99774	.99668	.99590	.99478	.99301	.98948	.97886
3.06	.99876	.99787	.99686	.99611	.99503	.99333	.98992	.97958
3.08	.99884	.99799	.99703	.99631	.99528	.99364	.99034	.98029
3.10	.99891	.99811	.99719	.99650	.99551	.99394	.99075	.98098
3.12	.99898	.99822	.99734	.99668	.99573	.99422	.99114	.98165
3.14	.99905	.99832	.99749	.99686	.99595	.99449	.99151	.98230
3.16	.99911	.99842	.99763	.99702	.99615	.99475	.99188	.98292
3.18	.99917	.99852	.99776	.99718	.99634	.99500	.99222	.98353
3.20	.99922	.99860	.99788	.99733	.99653	.99523	.99256	.98411
3.22	.99927	.99869	.99800	.99747	.99671	.99546	.99288	.98468
3.24	.99932	.99877	.99811	.99761	.99687	.99568	.99319	.98524
3.26	.99937	.99884	.99822	.99774	.99704	.99589	.99349	.98577
3.28	.99941	.99891	.99832	.99786	.99719	.99609	.99378	.98629
3.30	.99945	.99898	.99842	.99798	.99733	.99628	.99405	.98679
3.32	.99949	.99904	.99851	.99809	.99747	.99646	.99432	.98728
3.34	.99952	.99910	.99859	.99819	.99761	.99663	.99457	.98775
3.36	.99955	.99916	.99867	.99829	.99773	.99680	.99481	.98821
3.38	.99958	.99921	.99875	.99839	.99785	.99696	.99505	.98864
3.40	.99961	.99926	.99882	.99848	.99797	.99711	.99527	.98906
3.42	.99964	.99931	.99889	.99856	.99808	.99726	.99549	.98947
3.44	.99967	.99935	.99896	.99865	.99818	.99739	.99569	.98988
3.46	.99969	.99939	.99902	.99872	.99828	.99753	.99589	.99026
3.48	.99971	.99943	.99908	.99880	.99837	.99765	.99608	.99063
3.50	.99973	.99947	.99913	.99886	.99846	.99777	.99626	.99099
3.52	.99975	.99950	.99919	.99893	.99854	.99789	.99644	.99134
3.54	.99977	.99953	.99923	.99899	.99862	.99800	.99660	.99167
3.56	.99978	.99956	.99928	.99905	.99870	.99810	.99676	.99199
3.58	.99980	.99959	.99932	.99911	.99877	.99820	.99691	.99231
3.60	.99981	.99962	.99937	.99916	.99884	.99829	.99706	.99260
3.62	.99983	.99964	.99941	.99921	.99891	.99838	.99720	.99289
3.64	.99984	.99967	.99944	.99925	.99897	.99847	.99734	.99318
3.66	.99985	.99969	.99948	.99930	.99903	.99855	.99746	.99345
3.68	.99986	.99971	.99951	.99934	.99908	.99863	.99759	.99371

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99987	.99973	.99954	.99938	.99913	.99870	.99770	.99396
3.72	.99988	.99975	.99957	.99942	.99918	.99877	.99781	.99420
3.74	.99989	.99977	.99960	.99945	.99923	.99884	.99792	.99444
3.76	.99990	.99978	.99962	.99949	.99927	.99890	.99802	.99466
3.78	.99991	.99980	.99965	.99952	.99932	.99896	.99812	.99488
3.80	.99991	.99981	.99967	.99955	.99936	.99902	.99821	.99509
3.82	.99992	.99982	.99969	.99958	.99939	.99907	.99830	.99529
3.84	.99993	.99984	.99971	.99960	.99943	.99912	.99839	.99548
3.86	.99993	.99985	.99973	.99963	.99946	.99917	.99847	.99567
3.88	.99994	.99986	.99975	.99965	.99950	.99922	.99855	.99585
3.90	.99994	.99987	.99976	.99967	.99953	.99926	.99862	.99602
3.92	.99995	.99988	.99978	.99969	.99955	.99930	.99869	.99619
3.94	.99995	.99989	.99979	.99971	.99958	.99934	.99876	.99635
3.96	.99995	.99989	.99981	.99973	.99961	.99938	.99882	.99650
3.98	.99996	.99990	.99982	.99975	.99963	.99941	.99888	.99665
4.00	.99996	.99991	.99983	.99976	.99965	.99945	.99894	.99679
4.02	.99996	.99992	.99984	.99978	.99967	.99948	.99899	.99693
4.04	.99997	.99992	.99985	.99979	.99969	.99951	.99905	.99706
4.06	.99997	.99993	.99986	.99981	.99971	.99954	.99910	.99719
4.08	.99997	.99993	.99987	.99982	.99973	.99956	.99914	.99731
4.10	.99997	.99994	.99988	.99983	.99975	.99959	.99919	.99743
4.12	.99998	.99994	.99989	.99984	.99976	.99961	.99923	.99754
4.14	.99998	.99995	.99990	.99985	.99978	.99964	.99927	.99765
4.16	.99998	.99995	.99990	.99986	.99979	.99966	.99931	.99775
4.18	.99998	.99995	.99991	.99987	.99981	.99968	.99935	.99785
4.20	.99998	.99996	.99992	.99988	.99982	.99970	.99938	.99795
4.22	.99998	.99996	.99992	.99989	.99983	.99972	.99942	.99804
4.24	.99999	.99996	.99993	.99990	.99984	.99973	.99945	.99812
4.26	.99999	.99997	.99993	.99990	.99985	.99975	.99948	.99821
4.28	.99999	.99997	.99994	.99991	.99986	.99976	.99951	.99829
4.30	.99999	.99997	.99994	.99992	.99987	.99978	.99953	.99837
4.32	.99999	.99997	.99995	.99992	.99988	.99979	.99956	.99844
4.34	.99999	.99998	.99995	.99993	.99989	.99980	.99958	.99851
4.36	.99999	.99998	.99995	.99993	.99989	.99982	.99961	.99858

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99998	.99996	.99994	.99990	.99983	.99963	.99864
4.40	.99999	.99998	.99996	.99994	.99991	.99984	.99965	.99871
4.42	.99999	.99998	.99996	.99995	.99991	.99985	.99967	.99877
4.44	.99999	.99998	.99997	.99995	.99992	.99986	.99969	.99882
4.46	.99999	.99999	.99997	.99995	.99992	.99987	.99971	.99888
4.48	1.00000	.99999	.99997	.99996	.99993	.99988	.99972	.99893
4.50	1.00000	.99999	.99997	.99996	.99993	.99988	.99974	.99898
4.52	1.00000	.99999	.99998	.99996	.99994	.99989	.99975	.99903
4.54	1.00000	.99999	.99998	.99996	.99994	.99990	.99977	.99908
4.56	1.00000	.99999	.99998	.99997	.99995	.99990	.99978	.99912
4.58	1.00000	.99999	.99998	.99997	.99995	.99991	.99979	.99916
4.60	1.00000	.99999	.99998	.99997	.99995	.99992	.99981	.99920
4.62	1.00000	.99999	.99998	.99997	.99996	.99992	.99982	.99924
4.64	1.00000	.99999	.99998	.99998	.99996	.99993	.99983	.99928
4.66	1.00000	.99999	.99999	.99998	.99996	.99993	.99984	.99931
4.68	1.00000	.99999	.99999	.99998	.99997	.99994	.99985	.99934
4.70	1.00000	.99999	.99999	.99998	.99997	.99994	.99986	.99938
4.72	1.00000	1.00000	.99999	.99998	.99997	.99994	.99987	.99941
4.74	1.00000	1.00000	.99999	.99998	.99997	.99995	.99987	.99944
4.76	1.00000	1.00000	.99999	.99998	.99997	.99995	.99988	.99946
4.78	1.00000	1.00000	.99999	.99999	.99998	.99995	.99989	.99949
4.80	1.00000	1.00000	.99999	.99999	.99998	.99996	.99989	.99951
4.82	1.00000	1.00000	.99999	.99999	.99998	.99996	.99990	.99954
4.84	1.00000	1.00000	.99999	.99999	.99998	.99996	.99991	.99956
4.86	1.00000	1.00000	.99999	.99999	.99998	.99997	.99991	.99958
4.88	1.00000	1.00000	.99999	.99999	.99998	.99997	.99992	.99961
4.90	1.00000	1.00000	.99999	.99999	.99998	.99997	.99992	.99962
4.92	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99993	.99964
4.94	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99993	.99966
4.96	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99994	.99968
4.98	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99994	.99970
5.00	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99994	.99971
5.02	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99973
5.04	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99974

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n=35								
K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83936	.81909	.80291	.79320	.78154	.76637	.74292	.69605
1.02	.84415	.82412	.80811	.79848	.78692	.77187	.74856	.70191
1.04	.84884	.82905	.81322	.80368	.79222	.77729	.75412	.70765
1.06	.85343	.83390	.81824	.80880	.79744	.78262	.75962	.71335
1.08	.85793	.83865	.82317	.81382	.80257	.78787	.76503	.71898
1.10	.86234	.84332	.82801	.81876	.80762	.79305	.77036	.72456
1.12	.86665	.84789	.83277	.82362	.81258	.79814	.77563	.73003
1.14	.87087	.85237	.83743	.82839	.81746	.80316	.78081	.73550
1.16	.87499	.85676	.84201	.83306	.82226	.80808	.78592	.74085
1.18	.87903	.86106	.84650	.83766	.82697	.81293	.79095	.74613
1.20	.88297	.86527	.85090	.84217	.83159	.81770	.79591	.75136
1.22	.88681	.86939	.85521	.84659	.83613	.82238	.80078	.75652
1.24	.89057	.87342	.85944	.85092	.84059	.82698	.80558	.76163
1.26	.89423	.87736	.86358	.85518	.84497	.83151	.81030	.76667
1.28	.89781	.88122	.86764	.85934	.84926	.83595	.81495	.77159
1.30	.90130	.88498	.87160	.86342	.85347	.84031	.81951	.77652
1.32	.90470	.88866	.87549	.86742	.85759	.84459	.82101	.78132
1.34	.90801	.89226	.87928	.87133	.86164	.84879	.82842	.78609
1.36	.91123	.89577	.88300	.87516	.86560	.85291	.83276	.79073
1.38	.91437	.89919	.88663	.87891	.86947	.85695	.83701	.79538
1.40	.91743	.90253	.89018	.88258	.87327	.86091	.84120	.79991
1.42	.92040	.90579	.89364	.88616	.87699	.86479	.84531	.80441
1.44	.92330	.90896	.89703	.88966	.88063	.86859	.84935	.80878
1.46	.92611	.91206	.90033	.89308	.88419	.87232	.85330	.81316
1.48	.92884	.91507	.90356	.89643	.88767	.87596	.85719	.81741
1.50	.93149	.91801	.90670	.89969	.89108	.87954	.86100	.82159
1.52	.93407	.92087	.90977	.90289	.89440	.88303	.86474	.82573
1.54	.93657	.92365	.91277	.90600	.89765	.88646	.86840	.82980
1.56	.93900	.92635	.91568	.90903	.90083	.88980	.87199	.83382
1.58	.94135	.92898	.91852	.91199	.90393	.89308	.87551	.83777
1.60	.94363	.93154	.92129	.91488	.90696	.89628	.87896	.84163
1.62	.94584	.93403	.92398	.91770	.90991	.89941	.88234	.84542

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.64	.94798	.93644	.92661	.92044	.91279	.90246	.88564	.84917
1.66	.95006	.93879	.92916	.92311	.91561	.90545	.88888	.85284
1.68	.95206	.94106	.93164	.92571	.91835	.90836	.89204	.85644
1.70	.95401	.94327	.93406	.92825	.92102	.91121	.89514	.85995
1.72	.95589	.94542	.93640	.93071	.92363	.91399	.89818	.86343
1.74	.95770	.94749	.93868	.93311	.92616	.91670	.90114	.86687
1.76	.95946	.94951	.94090	.93545	.92863	.91934	.90404	.87023
1.78	.96115	.95146	.94305	.93772	.93104	.92193	.90688	.87351
1.80	.96279	.95335	.94514	.93992	.93339	.92444	.90964	.87671
1.82	.96437	.95518	.94717	.94206	.93566	.92689	.91235	.87988
1.84	.96589	.95695	.94913	.94415	.93788	.92928	.91499	.88300
1.86	.96737	.95867	.95104	.94617	.94004	.93161	.91757	.88605
1.88	.96878	.96033	.95289	.94813	.94213	.93387	.92009	.88902
1.90	.97015	.96193	.95468	.95003	.94417	.93608	.92255	.89195
1.92	.97147	.96348	.95642	.95188	.94615	.93822	.92495	.89480
1.94	.97274	.96498	.95810	.95367	.94807	.94031	.92730	.89761
1.96	.97396	.96643	.95973	.95541	.94994	.94235	.92958	.90034
1.98	.97513	.96783	.96131	.95709	.95175	.94433	.93180	.90304
2.00	.97626	.96918	.96283	.95873	.95351	.94625	.93398	.90570
2.02	.97735	.97048	.96431	.96031	.95521	.94812	.93609	.90827
2.04	.97839	.97173	.96573	.96184	.95687	.94993	.93815	.91077
2.06	.97939	.97294	.96711	.96332	.95847	.95170	.94016	.91325
2.08	.98036	.97411	.96845	.96475	.96003	.95341	.94211	.91566
2.10	.98128	.97523	.96973	.96614	.96154	.95507	.94402	.91804
2.12	.98217	.97632	.97098	.96748	.96300	.95669	.94587	.92034
2.14	.98302	.97736	.97218	.96878	.96441	.95825	.94767	.92261
2.16	.98384	.97836	.97334	.97003	.96578	.95977	.94942	.92480
2.18	.98462	.97933	.97446	.97124	.96710	.96125	.95113	.92698
2.20	.98537	.98026	.97553	.97241	.96839	.96268	.95279	.92909
2.22	.98609	.98115	.97657	.97354	.96963	.96406	.95440	.93113
2.24	.98678	.98201	.97758	.97463	.97082	.96540	.95596	.93316
2.26	.98743	.98283	.97854	.97569	.97198	.96670	.95749	.93511
2.28	.98805	.98363	.97947	.97670	.97310	.96796	.95897	.93702
2.30	.98867	.98439	.98037	.97768	.97419	.96918	.96040	.93890

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.32	.98924	.98512	.98123	.97863	.97523	.97036	.96179	.94073
2.34	.98979	.98582	.98206	.97953	.97621	.97151	.96315	.94253
2.36	.99032	.98649	.98285	.98041	.97721	.97261	.96446	.94425
2.38	.99082	.98713	.98362	.98126	.97815	.97368	.96573	.94595
2.40	.99130	.98775	.98436	.98207	.97906	.97471	.96697	.94761
2.42	.99175	.98834	.98507	.98285	.97994	.97571	.96817	.94921
2.44	.99219	.98891	.98575	.98360	.98078	.97667	.96933	.95079
2.46	.99260	.98945	.98640	.98433	.98159	.97761	.97046	.95234
2.48	.99300	.98997	.98703	.98503	.98237	.97851	.97155	.95382
2.50	.99337	.99047	.98763	.98570	.98313	.98038	.97260	.95527
2.52	.99373	.99094	.98821	.98634	.98385	.98022	.97363	.95669
2.54	.99407	.99139	.98873	.98696	.98455	.98102	.97462	.95808
2.56	.99440	.99183	.98929	.98755	.98523	.98181	.97558	.95941
2.58	.99471	.99224	.98980	.98812	.98587	.98256	.97651	.96071
2.60	.99500	.99264	.99029	.98867	.98650	.98329	.97740	.96198
2.62	.99528	.99302	.99076	.98919	.98710	.98399	.97827	.96321
2.64	.99555	.99338	.99121	.98970	.98767	.98466	.97911	.96443
2.66	.99580	.99372	.99163	.99018	.98822	.98531	.97992	.96560
2.68	.99604	.99405	.99204	.99064	.98876	.98594	.98071	.96673
2.70	.99626	.99436	.99244	.99109	.98927	.98654	.98147	.96784
2.72	.99648	.99466	.99281	.99151	.98976	.98710	.98220	.96892
2.74	.99668	.99494	.99317	.99192	.99023	.98768	.98291	.96995
2.76	.99687	.99521	.99351	.99231	.99068	.98821	.98359	.97097
2.78	.99706	.99547	.99384	.99268	.99111	.98873	.98425	.97196
2.80	.99723	.99572	.99415	.99304	.99152	.98923	.98488	.97292
2.82	.99739	.99595	.99445	.99338	.99192	.98970	.98550	.97384
2.84	.99755	.99617	.99473	.99371	.99230	.99016	.98609	.97475
2.86	.99770	.99638	.99501	.99402	.99267	.99060	.98666	.97562
2.88	.99784	.99658	.99526	.99432	.99302	.99193	.98721	.97648
2.90	.99797	.99677	.99551	.99460	.99335	.99143	.98774	.97730
2.92	.99809	.99695	.99575	.99488	.99367	.99182	.98825	.97819
2.94	.99821	.99712	.99597	.99514	.99398	.99220	.98875	.97887
2.96	.99832	.99729	.99618	.99538	.99427	.99256	.98922	.97962
2.98	.99842	.99744	.99639	.99562	.99455	.99290	.98968	.98034

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.00	.99852	.99759	.99658	.99585	.99482	.99323	.99012	.98106
3.02	.99861	.99773	.99677	.99606	.99508	.99355	.99054	.98174
3.04	.99870	.99786	.99694	.99627	.99532	.99385	.99095	.98239
3.06	.99878	.99798	.99711	.99646	.99556	.99414	.99134	.98304
3.08	.99886	.99810	.99727	.99665	.99578	.99442	.99172	.98366
3.10	.99893	.99821	.99742	.99683	.99599	.99468	.99208	.98427
3.12	.99900	.99832	.99756	.99700	.99620	.99494	.99243	.98485
3.14	.99907	.99842	.99769	.99716	.99639	.99518	.99276	.98541
3.16	.99913	.99851	.99782	.99731	.99658	.99542	.99308	.98595
3.18	.99918	.99860	.99795	.99745	.99675	.99564	.99339	.98648
3.20	.99924	.99869	.99806	.99759	.99692	.99585	.99368	.98699
3.22	.99929	.99877	.99817	.99772	.99708	.99606	.99397	.98748
3.24	.99934	.99884	.99828	.99785	.99724	.99625	.99424	.98796
3.26	.99938	.99891	.99837	.99797	.99738	.99644	.99450	.98842
3.28	.99942	.99898	.99847	.99808	.99752	.99662	.99476	.98887
3.30	.99946	.99904	.99856	.99819	.99765	.99679	.99500	.98930
3.32	.99950	.99910	.99864	.99829	.99778	.99695	.99523	.98971
3.34	.99953	.99916	.99872	.99838	.99790	.99710	.99545	.99011
3.36	.99956	.99921	.99880	.99848	.99801	.99725	.99566	.99050
3.38	.99959	.99926	.99887	.99856	.99812	.99839	.99586	.99087
3.40	.99962	.99931	.99893	.99864	.99822	.99752	.99606	.99123
3.42	.99965	.99935	.99900	.99872	.99832	.99765	.99624	.99148
3.44	.99967	.99939	.99906	.99880	.99841	.99777	.99642	.99192
3.46	.99970	.99943	.99911	.99887	.99850	.99789	.99659	.99224
3.48	.99972	.99947	.99917	.99893	.99858	.99800	.99676	.99255
3.50	.99974	.99950	.99922	.99899	.99866	.99811	.99691	.99285
3.52	.99976	.99954	.99927	.99905	.99874	.99821	.99706	.99315
3.54	.99977	.99957	.99931	.99911	.99881	.99830	.99720	.99342
3.56	.99979	.99959	.99935	.99916	.99888	.99839	.99734	.99369
3.58	.99980	.99962	.99939	.99921	.99894	.99848	.99747	.99395
3.60	.99982	.99965	.99943	.99926	.99900	.99856	.99760	.99420
3.62	.99983	.99967	.99947	.99930	.99906	.99864	.99771	.99445
3.64	.99984	.99969	.99950	.99935	.99911	.99871	.99783	.99467
3.66	.99986	.99971	.99953	.99939	.99916	.99878	.99794	.99490

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.68	.99987	.99973	.99956	.99942	.99921	.99885	.99804	.99511
3.70	.99988	.99975	.99959	.99946	.99926	.99891	.99814	.99532
3.72	.99989	.99977	.99962	.99949	.99930	.99897	.99823	.99552
3.74	.99989	.99978	.99964	.99952	.99934	.99903	.99832	.99571
3.76	.99990	.99980	.99966	.99955	.99938	.99908	.99841	.99589
3.78	.99991	.99981	.99969	.99958	.99942	.99914	.99849	.99607
3.80	.99992	.99983	.99971	.99961	.99945	.99918	.99857	.99624
3.82	.99992	.99984	.99973	.99963	.99949	.99923	.99864	.99640
3.84	.99993	.99985	.99974	.99965	.99952	.99927	.99871	.99656
3.86	.99993	.99986	.99976	.99968	.99955	.99932	.99878	.99671
3.88	.99994	.99987	.99978	.99970	.99957	.99935	.99884	.99685
3.90	.99994	.99988	.99979	.99972	.99960	.99939	.99890	.99699
3.92	.99995	.99989	.99981	.99973	.99962	.99943	.99896	.99713
3.94	.99995	.99990	.99982	.99975	.99965	.99946	.99902	.99725
3.96	.99996	.99990	.99983	.99977	.99967	.99949	.99907	.99738
3.98	.99996	.99991	.99984	.99978	.99969	.99952	.99912	.99749
4.00	.99996	.99992	.99985	.99980	.99971	.99955	.99917	.99761
4.02	.99997	.99992	.99986	.99981	.99973	.99958	.99921	.99771
4.04	.99997	.99993	.99987	.99982	.99974	.99960	.99925	.99782
4.06	.99997	.99993	.99988	.99983	.99976	.99963	.99929	.99792
4.08	.99997	.99994	.99989	.99985	.99978	.99965	.99933	.99801
4.10	.99998	.99994	.99990	.99986	.99979	.99967	.99937	.99810
4.12	.99998	.99995	.99990	.99987	.99980	.99969	.99940	.99819
4.14	.99998	.99995	.99991	.99987	.99982	.99971	.99944	.99828
4.16	.99998	.99996	.99992	.99988	.99983	.99973	.99947	.99836
4.18	.99998	.99996	.99992	.99989	.99984	.99974	.499950	.99843
4.20	.99998	.99996	.99993	.99990	.99985	.99976	.99953	.99851
4.22	.99999	.99996	.99993	.99991	.99986	.99977	.99955	.99858
4.24	.99999	.99997	.99994	.99991	.99987	.99979	.99958	.99864
4.26	.99999	.99997	.99994	.99992	.99988	.99980	.99960	.99871
4.28	.99999	.99997	.99995	.99992	.99989	.99981	.99962	.99877
4.30	.99999	.99997	.99995	.99993	.99989	.99982	.99965	.99883
4.32	.99999	.99998	.99995	.99993	.99990	.99984	.99967	.99888
4.34	.99999	.99998	.99996	.99994	.99991	.99985	.99969	.99894

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.36	.99999	.99998	.99996	.99994	.99991	.99986	.99970	.99899
4.38	.99999	.99998	.99996	.99995	.99992	.99986	.99972	.99904
4.40	.99999	.99998	.99997	.99995	.99992	.99987	.99974	.99909
4.42	.99999	.99998	.99997	.99995	.99993	.99988	.99975	.99913
4.44	.99999	.99999	.99997	.99996	.99993	.99989	.99977	.99917
4.46	1.00000	.99999	.99997	.99996	.99994	.99990	.99978	.99921
4.48	1.00000	.99999	.99998	.99996	.99994	.99990	.99979	.99925
4.50	1.00000	.99999	.99998	.99997	.99995	.99991	.99981	.99929
4.52	1.00000	.99999	.99998	.99997	.99995	.99992	.99982	.99932
4.54	1.00000	.99999	.99998	.99997	.99995	.99992	.99983	.99936
4.56	1.00000	.99999	.99998	.99997	.99996	.99993	.99981	.99939
4.58	1.00000	.99999	.99998	.99998	.99996	.99993	.99985	.99942
4.60	1.00000	.99999	.99998	.99998	.99996	.99994	.99986	.99945
4.62	1.00000	.99999	.99999	.99998	.99997	.99994	.99987	.99948
4.64	1.00000	.99999	.99999	.99998	.99997	.99994	.99987	.99951
4.66	1.00000	.99999	.99999	.99998	.99997	.99995	.99988	.99953
4.68	1.00000	.99999	.99999	.99998	.99997	.99995	.99989	.99955
4.70	1.00000	1.00000	.99999	.99998	.99997	.99995	.99990	.99958
4.72	1.00000	1.00000	.99999	.99999	.99998	.99996	.99990	.99960
4.74	1.00000	1.00000	.99999	.99999	.99998	.99996	.99991	.99962
4.76	1.00000	1.00000	.99999	.99999	.99998	.99996	.99991	.99964
4.78	1.00000	1.00000	.99999	.99999	.99998	.99997	.99992	.99966
4.80	1.00000	1.00000	.99999	.99999	.99998	.99997	.99992	.99968
4.82	1.00000	1.00000	.99999	.99999	.99998	.99997	.99993	.99969
4.84	1.00000	1.00000	.99999	.99999	.99999	.99997	.99993	.99971
4.86	1.00000	1.00000	.99999	.99999	.99999	.99997	.99994	.99972
4.88	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99994	.99974
4.90	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99975
4.92	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99977
4.94	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99978
4.96	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99979
4.98	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99980
5.00	1.00000	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99981

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n = 40								
K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83962	.82072	.80571	.79670	.78592	.77190	.75027	.70710
1.02	.84440	.82574	.81088	.80196	.79127	.77737	.75587	.71292
1.04	.84909	.83066	.81596	.80714	.79654	.78275	.76140	.71862
1.06	.85369	.83550	.82096	.81222	.80172	.78805	.76686	.72433
1.08	.85819	.84024	.82587	.81722	.80682	.79326	.77223	.72991
1.10	.86260	.84488	.83069	.82213	.81183	.79840	.77753	.73542
1.12	.86691	.84944	.83541	.82695	.81676	.80345	.78275	.74089
1.14	.87113	.85390	.84005	.83169	.82161	.80842	.78788	.74628
1.16	.87525	.85828	.84460	.83633	.82636	.81331	.79294	.75163
1.18	.87928	.86256	.84906	.84090	.83104	.81812	.79793	.75687
1.20	.88322	.86675	.85344	.84537	.83562	.82283	.80283	.76206
1.22	.89706	.87085	.85772	.84976	.84012	.82747	.80756	.76718
1.24	.89082	.87487	.86192	.85406	.84454	.83203	.81210	.77722
1.26	.89448	.87879	.86603	.85827	.84887	.83651	.81707	.77718
1.28	.89806	.88262	.87006	.86240	.85312	.84090	.82166	.78206
1.30	.90154	.88637	.87399	.86645	.85729	.84521	.82616	.78691
1.32	.90494	.89003	.87785	.87041	.86137	.84914	.83060	.79167
1.34	.90825	.89361	.88161	.87428	.86537	.85358	.83495	.79536
1.36	.91147	.89709	.88529	.87807	.86928	.85765	.83923	.80097
1.38	.91461	.90050	.88889	.88178	.87312	.86163	.84343	.80550
1.40	.91767	.90382	.89241	.88511	.87687	.86554	.84755	.80999
1.42	.92064	.90706	.89584	.88895	.88054	.86937	.85159	.81441
1.44	.92353	.91021	.89919	.89241	.88413	.87311	.85556	.81874
1.46	.92633	.91328	.90216	.89580	.88764	.87678	.85946	.82300
1.48	.92906	.91628	.90565	.89910	.89107	.88037	.86327	.82718
1.50	.93171	.91919	.90877	.90233	.89443	.88389	.86701	.83122
1.52	.93429	.92203	.91180	.90547	.89771	.88753	.87068	.83534
1.54	.93679	.92479	.91476	.90854	.90091	.89069	.87427	.83937
1.56	.93921	.92747	.91764	.91154	.90403	.89398	.87779	.84327
1.58	.94156	.93008	.92015	.91446	.90708	.89719	.88123	.84710
1.60	.94383	.93262	.92318	.91730	.91006	.90033	.88461	.85089
1.62	.94604	.93508	.92584	.92008	.91296	.90340	.88791	.85460
1.64	.94818	.93748	.92842	.92278	.91580	.90639	.89114	.85823

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.95025	.93980	.93094	.92541	.91856	.90931	.89431	.86183
1.68	.95225	.94206	.93339	.92797	.92125	.91217	.89739	.96534
1.70	.95419	.94425	.93577	.93046	.92387	.91495	.90042	.86878
1.72	.95607	.94637	.93808	.93288	.92642	.91767	.90338	.87218
1.74	.95788	.94842	.94033	.93524	.92891	.92032	.90627	.87550
1.76	.95963	.95042	.94251	.93753	.93133	.92290	.90909	.87874
1.78	.96132	.95235	.94463	.93975	.93368	.92542	.91185	.88195
1.80	.96296	.95422	.94668	.94192	.93597	.92787	.91454	.99507
1.82	.96453	.95603	.94867	.94402	.93820	.93026	.91717	.88812
1.84	.96605	.95778	.95061	.94606	.94037	.93258	.91973	.89113
1.86	.96752	.95947	.95248	.94804	.94247	.93485	.92223	.89405
1.88	.96894	.96111	.95430	.94996	.94452	.93706	.92467	.89695
1.90	.97030	.96270	.95606	.95182	.94650	.93920	.92705	.89976
1.92	.97161	.96423	.95776	.95363	.94843	.94129	.92938	.90253
1.94	.97288	.96571	.95941	.95538	.95030	.94331	.93164	.90523
1.96	.97409	.96713	.96101	.95708	.95212	.94529	.93384	.90786
1.98	.97526	.96851	.96255	.95872	.95389	.94720	.93599	.91046
2.00	.97639	.96984	.96404	.96031	.95560	.94906	.93809	.91298
2.02	.97747	.97113	.96549	.96186	.95726	.95087	.94012	.91546
2.04	.97851	.97236	.96688	.96335	.95886	.95263	.94211	.91788
2.06	.97951	.97356	.96823	.96479	.96042	.95433	.94404	.92023
2.08	.98047	.97471	.96954	.96619	.96193	.95599	.94592	.92255
2.10	.98139	.97581	.97080	.96754	.96339	.95759	.94775	.92480
2.12	.98228	.97688	.97201	.96884	.96480	.95915	.95952	.92700
2.14	.98313	.97790	.97318	.97010	.96617	.96066	.95125	.92917
2.16	.98394	.97889	.97431	.97132	.96749	.96212	.95293	.93126
2.18	.98472	.97984	.97540	.97250	.96878	.96354	.95456	.93331
2.20	.98547	.98075	.97645	.97363	.97001	.96491	.95614	.93532
2.22	.98618	.98163	.97747	.97473	.97121	.96624	.95768	.93728
2.24	.98686	.98247	.97844	.97579	.97237	.96753	.95918	.93917
2.26	.98752	.98328	.98938	.97681	.97349	.96878	.96063	.94105
2.28	.98815	.98406	.98028	.97779	.97456	.96999	.96204	.94286
2.30	.98875	.98481	.98115	.97874	.97561	.97115	.96340	.94462
2.32	.98932	.98552	.98199	.97965	.97661	.97228	.96473	.94636

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98986	.98621	.98280	.98053	.97758	.97338	.96601	.94804
2.36	.99039	.98687	.98357	.98137	.97852	.97443	.96726	.94968
2.38	.99089	.98750	.98431	.98219	.97942	.97545	.96846	.95126
2.40	.99136	.98810	.98503	.98297	.98029	.97644	.96964	.95282
2.42	.99182	.98868	.98572	.98373	.98113	.97739	.97077	.95433
2.44	.99225	.98924	.98638	.98445	.98193	.97830	.97186	.95579
2.46	.99266	.98977	.98701	.98515	.98271	.97919	.97293	.95724
2.48	.99305	.99027	.98761	.98582	.98346	.98005	.97395	.95863
2.50	.99343	.99076	.98820	.98646	.98418	.98087	.97495	.95999
2.52	.99379	.99122	.98876	.98708	.98488	.98167	.97591	.96130
2.54	.99412	.99167	.98929	.98768	.98554	.98243	.98684	.96259
2.56	.99445	.99209	.98980	.98821	.98618	.98317	.97774	.96384
2.58	.99475	.99249	.99029	.98879	.98680	.98389	.97862	.96505
2.60	.99505	.99288	.99076	.98932	.98739	.98457	.97946	.96622
2.62	.99532	.99325	.99121	.98982	.98796	.98523	.98027	.96738
2.64	.99559	.99360	.99165	.99030	.98851	.98587	.98105	.96849
2.66	.99584	.99393	.99206	.99076	.98903	.98648	.98181	.96956
2.68	.99607	.99425	.99245	.99120	.98954	.98707	.98254	.97062
2.70	.99630	.99456	.99283	.99163	.99002	.98764	.98325	.97163
2.72	.99651	.99485	.99319	.99203	.99048	.98818	.98393	.97261
2.74	.99671	.99512	.99353	.99242	.99093	.98870	.98459	.97358
2.76	.99691	.99539	.99386	.99279	.99136	.98921	.98522	.97450
2.78	.99709	.99564	.99417	.99315	.99176	.98969	.98583	.97540
2.80	.99726	.99588	.99447	.99349	.99216	.99016	.98642	.97628
2.82	.99742	.99610	.99476	.99381	.99253	.99060	.98699	.97713
2.84	.99758	.99632	.99503	.99412	.99289	.99103	.98754	.97795
2.86	.99772	.99652	.99529	.99442	.99323	.99144	.98806	.97875
2.88	.99786	.99672	.99554	.99470	.99356	.99184	.98857	.97952
2.90	.99799	.99690	.99577	.99497	.99388	.99221	.98906	.98027
2.92	.99811	.99707	.99600	.99523	.99418	.99258	.98953	.98099
2.94	.99823	.99724	.99621	.99547	.99446	.99292	.98998	.98169
2.96	.99834	.99740	.99641	.99571	.99474	.99326	.99041	.98238
2.98	.99844	.99755	.99661	.99593	.99500	.99358	.99083	.98303
3.00	.99854	.99769	.99679	.99615	.99525	.99388	.99123	.98366

GJB376—87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99863	.99782	.99697	.99635	.99549	.99417	.99162	.98428
3.04	.99872	.99795	.99713	.99654	.99572	.99445	.99199	.98488
3.06	.99880	.99807	.99729	.99673	.99594	.99472	.99235	.98545
3.08	.99887	.99818	.99744	.99690	.99615	.99498	.99269	.98601
3.10	.99895	.99829	.99758	.99707	.99635	.99522	.99302	.99654
3.12	.99901	.99839	.99772	.99723	.99654	.99546	.99333	.98706
3.14	.99908	.99849	.99785	.99738	.99672	.99568	.99364	.98756
3.16	.99914	.99858	.99797	.99752	.99689	.99590	.99393	.98805
3.18	.99919	.99867	.99808	.99766	.99705	.99610	.99421	.98852
3.20	.99925	.99875	.99819	.99778	.99721	.99630	.99447	.98897
3.22	.99930	.99882	.99830	.99791	.99736	.99648	.99473	.98941
3.24	.99934	.99890	.99840	.99802	.99750	.99666	.99498	.98983
3.26	.99939	.99896	.99849	.99813	.99763	.99683	.99521	.99023
3.28	.99943	.99903	.99858	.99824	.99776	.99699	.99544	.99062
3.30	.99947	.99909	.99866	.99834	.99788	.99715	.99565	.99100
3.32	.99950	.99915	.99874	.99843	.99800	.99729	.99586	.99136
3.34	.99954	.99920	.99881	.99852	.99811	.99743	.99606	.99172
3.36	.99957	.99925	.99889	.99861	.99821	.99757	.99625	.99205
3.38	.99960	.99930	.99895	.99869	.99831	.99769	.99643	.99238
3.40	.99963	.99934	.99901	.99876	.99840	.99782	.99660	.99270
3.42	.99965	.99939	.99907	.99884	.99849	.99793	.99677	.99300
3.44	.99968	.99942	.99913	.99890	.99858	.99804	.99692	.99329
3.46	.99970	.99946	.99918	.99897	.99866	.99815	.99707	.99357
3.48	.99972	.99950	.99923	.99903	.99873	.99825	.99722	.99384
3.50	.99974	.99953	.99928	.99909	.99880	.99834	.99736	.99410
3.52	.99976	.99956	.99933	.99914	.99887	.99843	.99749	.99435
3.54	.99978	.99959	.99937	.99919	.99894	.99851	.99761	.99459
3.56	.99979	.99962	.99941	.99924	.99900	.99860	.99773	.99482
3.58	.99981	.99964	.99944	.99929	.99906	.99867	.99785	.99505
3.60	.99982	.99967	.99948	.99933	.99911	.99875	.99796	.99526
3.62	.99983	.99969	.99951	.99937	.99916	.99882	.99806	.99546
3.64	.99985	.99971	.99954	.99941	.99921	.99888	.99816	.99566
3.66	.99986	.99973	.99957	.99945	.99926	.99894	.99826	.99585
3.68	.99987	.99975	.99960	.99948	.99930	.99900	.99835	.99603

GJB376-87

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99988	.99977	.99963	.99951	.99935	.99906	.99843	.99621
3.72	.99989	.99978	.99965	.99954	.99938	.99911	.99851	.99638
3.74	.99990	.99980	.99967	.99957	.99942	.99916	.99859	.99654
3.76	.99990	.99981	.99969	.99960	.99946	.99921	.99867	.99669
3.78	.99991	.99982	.99971	.99962	.99949	.99926	.99874	.99684
3.80	.99992	.99984	.99973	.99965	.99952	.99930	.99880	.99698
3.82	.99992	.99985	.99975	.99967	.99955	.99934	.99887	.99712
3.84	.99993	.99986	.99977	.99969	.99958	.99938	.99893	.99725
3.86	.99994	.99987	.99978	.99971	.99960	.99941	.99898	.99738
3.88	.99994	.99988	.99980	.99973	.99963	.99945	.99904	.99750
3.90	.99995	.99989	.99981	.99975	.99965	.99948	.99909	.99761
3.92	.99995	.99990	.99982	.99976	.99967	.99951	.99914	.99772
3.94	.99995	.99990	.99984	.99978	.99969	.99954	.99919	.99783
3.96	.99996	.99991	.99985	.99979	.99971	.99957	.99923	.99793
3.98	.99996	.99992	.99986	.99981	.99973	.99959	.99927	.99803
4.00	.99996	.99992	.99987	.99982	.99975	.99962	.99932	.99812
4.02	.99997	.99993	.99988	.99983	.99976	.99964	.99935	.99821
4.04	.99997	.99993	.99989	.99984	.99978	.99966	.99939	.99829
4.06	.99997	.99994	.99989	.99985	.99979	.99968	.99942	.99837
4.08	.99997	.99994	.99990	.99986	.99981	.99970	.99946	.99845
4.10	.99998	.99995	.99991	.99987	.99982	.99972	.99949	.99853
4.12	.99998	.99995	.99991	.99988	.99983	.99974	.99952	.99860
4.14	.99998	.99996	.99992	.99989	.99984	.99976	.99954	.99867
4.16	.99998	.99996	.99993	.99990	.99985	.99977	.99957	.99873
4.18	.99998	.99996	.99993	.99990	.99986	.99978	.99959	.99879
4.20	.99998	.99996	.99994	.99991	.99987	.99980	.99962	.99885
4.22	.99999	.99997	.99994	.99992	.99988	.99981	.99964	.99891
4.24	.99999	.99997	.99995	.99992	.99989	.99982	.99966	.99896
4.26	.99999	.99997	.99995	.99993	.99990	.99983	.99968	.99901
4.28	.99999	.99997	.99995	.99993	.99990	.99984	.99970	.99906
4.30	.99999	.99998	.99996	.99994	.99991	.99985	.99972	.99911
4.32	.99999	.99998	.99996	.99994	.99992	.99986	.99973	.99915
4.34	.99999	.99998	.99996	.99995	.99992	.99987	.99975	.99920
4.36	.99999	.99998	.99997	.99995	.99993	.99988	.99976	.99924

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K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99998	.99997	.99995	.99993	.99989	.99978	.99928
4.40	.99999	.99998	.99997	.99996	.99994	.99990	.99979	.99931
4.42	.99999	.99999	.99997	.99996	.99994	.99990	.99980	.99935
4.44	.99999	.99999	.99997	.99996	.99994	.99991	.99982	.99938
4.46	1.00000	.99999	.99998	.99997	.99995	.99992	.99983	.99941
4.48	1.00000	.99999	.99998	.99997	.99995	.99992	.99984	.99944
4.50	1.00000	.99999	.99998	.99997	.99996	.99993	.99985	.99947
4.52	1.00000	.99999	.99998	.99997	.99996	.99993	.99986	.99950
4.54	1.00000	.99999	.99998	.99998	.99996	.99994	.99987	.99953
4.56	1.00000	.99999	.99998	.99998	.99996	.99994	.99987	.99955
4.58	1.00000	.99999	.99999	.99998	.99997	.99994	.99988	.99957
4.60	1.00000	.99999	.99999	.99998	.99997	.99995	.99989	.99960
4.62	1.00000	.99999	.99999	.99998	.99997	.99995	.99990	.99962
4.64	1.00000	.99999	.99999	.99998	.99997	.99995	.99990	.99964
4.66	1.00000	.99999	.99999	.99998	.99998	.99996	.99991	.99966
4.68	1.00000	1.00000	.99999	.99999	.99998	.99996	.99991	.99968
4.70	1.00000	1.00000	.99999	.99999	.99998	.99996	.99992	.99969
4.72	1.00000	1.00000	.99999	.99999	.99998	.99997	.99993	.99971
4.74	1.00000	1.00000	.99999	.99999	.99998	.99997	.99993	.99973
4.76	1.00000	1.00000	.99999	.99999	.99998	.99997	.99993	.99974
4.78	1.00000	1.00000	.99999	.99999	.99998	.99997	.99994	.99975
4.80	1.00000	1.00000	.99999	.99999	.99999	.99997	.99994	.99977
4.82	1.00000	1.00000	.99999	.99999	.99999	.99998	.99995	.99978
4.84	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99979
4.86	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99995	.99980
4.88	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99982
4.90	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99983
4.92	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99984
4.94	1.00000	1.00000	1.00000	1.00000	.99999	.99998	.99996	.99984

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n=50

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.00	.83997	.82317	.80988	.80195	.79246	.78016	.76123	.72359
1.02	.84476	.82816	.81502	.80717	.79777	.78557	.76678	.72933
1.04	.84945	.83306	.82007	.81229	.80299	.79090	.77225	.73503
1.06	.85404	.83787	.82503	.81734	.80812	.79614	.77764	.74062
1.08	.85855	.84259	.82990	.82229	.81316	.80130	.78294	.74616
1.10	.86295	.84721	.83468	.82715	.81812	.80637	.78818	.75163
1.12	.86726	.85175	.83936	.83193	.82299	.81136	.79332	.75702
1.14	.87148	.85618	.84396	.83661	.82773	.81626	.79838	.76224
1.16	.87560	.86052	.84847	.84121	.83218	.82153	.80337	.76757
1.18	.87963	.86479	.85283	.84572	.83709	.82581	.80827	.77277
1.20	.88357	.86895	.85722	.85014	.84161	.83047	.81309	.77784
1.22	.88741	.87303	.86146	.85447	.84605	.83503	.81783	.78288
1.24	.89117	.87701	.86561	.85872	.85040	.83951	.82249	.78780
1.26	.89483	.88091	.86968	.86288	.85467	.84391	.82707	.79269
1.28	.89840	.88471	.87365	.86695	.85885	.84822	.83156	.79749
1.30	.90188	.88843	.87754	.87094	.86295	.85245	.83599	.80222
1.32	.90528	.89206	.88135	.87484	.86696	.85660	.84032	.80687
1.34	.90858	.89561	.88506	.87865	.87089	.86067	.84458	.81144
1.36	.91180	.89986	.88870	.88239	.87473	.86465	.84876	.81597
1.38	.91494	.90244	.89225	.88603	.87850	.86855	.85285	.82039
1.40	.91799	.90572	.89571	.88960	.88217	.87237	.85688	.82476
1.42	.92096	.90893	.89909	.89308	.88577	.87611	.86081	.82902
1.44	.92384	.91205	.90239	.89648	.88929	.87977	.86468	.83323
1.46	.92665	.91509	.90561	.89980	.89273	.88335	.86846	.83738
1.48	.92937	.91806	.90875	.90304	.89608	.88685	.87217	.84144
1.50	.93202	.92094	.91181	.90621	.89936	.89027	.87586	.84542
1.52	.93459	.92374	.91479	.90929	.90256	.89362	.87936	.84937
1.54	.93708	.92647	.91770	.91229	.90569	.89689	.88284	.85320
1.56	.93950	.92913	.92052	.91522	.90873	.90008	.88625	.85698
1.58	.94184	.93170	.92328	.91808	.91171	.90321	.88958	.86070
1.60	.94412	.93421	.92596	.92086	.91461	.90625	.89284	.86433
1.62	.94632	.93664	.92857	.92357	.91743	.90922	.89603	.86788
1.64	.94845	.93900	.93110	.92621	.92019	.91212	.89914	.87140

K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
1.66	.95052	.94129	.93357	.92877	.92287	.91495	.90219	.87484
1.68	.95252	.94352	.93596	.93126	.92548	.91771	.90517	.87820
1.70	.95445	.94567	.93829	.93369	.92802	.92040	.90807	.88148
1.72	.95632	.94776	.94055	.93605	.93050	.92302	.91091	.88472
1.74	.95812	.94976	.94274	.93834	.93291	.92558	.91368	.88788
1.76	.95987	.95175	.94487	.94057	.93525	.92806	.91638	.89097
1.78	.96156	.95365	.94693	.94273	.93752	.93049	.91902	.89402
1.80	.96319	.95549	.94894	.94483	.93974	.93284	.92159	.89698
1.82	.96476	.95727	.95088	.94687	.94189	.93514	.92410	.89988
1.84	.96627	.95899	.95276	.94884	.94398	.93737	.92654	.90273
1.86	.96773	.96065	.95458	.95076	.94601	.93954	.92893	.90550
1.88	.96914	.96226	.95635	.95262	.94798	.94165	.93125	.90823
1.90	.97050	.96382	.95806	.95442	.94989	.94370	.93351	.91089
1.92	.97181	.96532	.95971	.95617	.95174	.94570	.93571	.91349
1.94	.97307	.96677	.96132	.95786	.95354	.94763	.93786	.91603
1.96	.97428	.96817	.96286	.95950	.95528	.94951	.93994	.91851
1.98	.97545	.96952	.96436	.96108	.95697	.95134	.94197	.92093
2.00	.97657	.97082	.96581	.96262	.95861	.95311	.94395	.92329
2.02	.97764	.97207	.96721	.96410	.96020	.95483	.94587	.92560
2.04	.97868	.97328	.96856	.96554	.96173	.95649	.94774	.92786
2.06	.97968	.97445	.96986	.96692	.96322	.95811	.94955	.93007
2.08	.98063	.97557	.97112	.96826	.96466	.95968	.95132	.93220
2.10	.98155	.97665	.97233	.96956	.96605	.96119	.95303	.93429
2.12	.98243	.97769	.97350	.97081	.96740	.96267	.95469	.93634
2.14	.98327	.97870	.97463	.97201	.96870	.96409	.95631	.93833
2.16	.98408	.97966	.97572	.97318	.96995	.96547	.95788	.94027
2.18	.98485	.98058	.97677	.97430	.97117	.96680	.95940	.94216
2.20	.98560	.98147	.97778	.97539	.97234	.96810	.96088	.94402
2.22	.98631	.98233	.97875	.97643	.97348	.96935	.96231	.94581
2.24	.98699	.98315	.97969	.97744	.97457	.97055	.96369	.94755
2.26	.98764	.98393	.98059	.97841	.97563	.97172	.96504	.94925
2.28	.98826	.98469	.98146	.97935	.97665	.97285	.96634	.95091
2.30	.98886	.98541	.98229	.98025	.97763	.97394	.96760	.95253
2.32	.98942	.98611	.98309	.98111	.97857	.97499	.96883	.95409

GJB376—87

K/v	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
2.34	.98997	.98678	.98386	.98195	.97949	.97601	.97001	95562
2.36	.99049	.98741	.98460	.98275	.98037	.97699	.97116	95710
2.38	.99098	.98803	.98531	.98352	.98121	.97791	.97227	95855
2.40	.99145	.98861	.98599	.98426	.98203	.97886	.97334	95995
2.42	.99190	.98917	.98665	.98498	.98281	.97974	.97438	96132
2.44	.99233	.98971	.98727	.98566	.98357	.98059	.97538	.96264
2.46	.99274	.99022	.98788	.98632	.98430	.98141	.97635	.96393
2.48	.99313	.99071	.98845	.98695	.98499	.98220	.97728	.96517
2.50	.99350	.99118	.98901	.98755	.98567	.98296	.97819	96639
2.52	.99386	.99163	.98954	.98814	.98631	.98369	.97906	.96757
2.54	.99419	.99206	.99004	.98869	.98693	.98440	.97991	.96870
2.56	.99451	.99246	.99053	.98923	.98753	.98508	.98072	96982
2.58	.99482	.99285	.99099	.98974	.98810	.98573	.98151	.97089
2.60	.99511	.99323	.99144	.99023	.98865	.98636	.98227	.97194
2.62	.99538	.99358	.99186	.99070	.98917	.98696	.98300	97294
2.64	.99564	.99392	.99227	.99115	.98968	.98754	.98371	.97393
2.66	.99589	.99424	.99266	.99158	.99016	.98810	.98439	.97488
2.68	.99612	.99455	.99303	.99199	.99063	.98864	.98504	97589
2.70	.99635	.99484	.99338	.99239	.99107	.98915	.98567	97669
2.72	.99656	.99512	.99372	.99277	.99150	.98964	.98628	.97755
2.74	.99676	.99538	.99404	.99313	.99191	.99012	.98687	.97839
2.76	.99695	.99563	.99435	.99347	.99230	.99057	.98743	.97920
2.78	.99713	.99587	.99461	.99380	.99267	.99101	.98797	97998
2.80	.99730	.99610	.99492	.99411	.99303	.99143	.98850	98073
2.82	.99746	.99632	.99519	.99441	.99337	.99183	.98900	98147
2.84	.99761	.99652	.99545	.99470	.99370	.99222	.98948	.98218
2.86	.99775	.99672	.99569	.99497	.99401	.99259	.98994	.98286
2.88	.99789	.99690	.99592	.99523	.99431	.99294	.99039	.98353
2.90	.99802	.99708	.99614	.99548	.99460	.99328	.99082	.98416
2.92	.99814	.99725	.99635	.99572	.99487	.99360	.99123	.98479
2.94	.99826	.99740	.99655	.99594	.99513	.99391	.99163	.98536
2.96	.99836	.99755	.99673	.99616	.99538	.99421	.99201	.98596
2.98	.99846	.99770	.99691	.99636	.99562	.99449	.99237	.98652
3.00	.99856	.99783	.99708	.99656	.99581	.99476	.99272	.98705

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K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.02	.99865	.99796	.99725	.99674	.99606	.99502	.99305	.98757
3.04	.99874	.99808	.99740	.99692	.99626	.99527	.99338	.98807
3.06	.99882	.99819	.99755	.99709	.99646	.99550	.99368	.98856
3.08	.99889	.99830	.99769	.99725	.99665	.99573	.99398	.98902
3.10	.99896	.99840	.99782	.99740	.99682	.99593	.99426	.98947
3.12	.99903	.99850	.99794	.99754	.99699	.99615	.99453	.98990
3.14	.99909	.99859	.99806	.99768	.99715	.99635	.99479	.99032
3.16	.99915	.99868	.99817	.99781	.99731	.99654	.99504	.99072
3.18	.99921	.99876	.99828	.99793	.99745	.99671	.99528	.99111
3.20	.99926	.99883	.99838	.99805	.99759	.99688	.99552	.99148
3.22	.99931	.99890	.99847	.99816	.99772	.99705	.99572	.99184
3.24	.99936	.99897	.99856	.99826	.99785	.99720	.99593	.99218
3.26	.99940	.99904	.99865	.99836	.99797	.99735	.99613	.99252
3.28	.99944	.99910	.99873	.99846	.99808	.99749	.99632	.99284
3.30	.99948	.99915	.99880	.99855	.99819	.99762	.99650	.99315
3.32	.99951	.99921	.99888	.99863	.99829	.99775	.99668	.99344
3.34	.99955	.99926	.99894	.99871	.99838	.99787	.99684	.99372
3.36	.99958	.99931	.99901	.99879	.99848	.99798	.99700	.99400
3.38	.99961	.99935	.99907	.99886	.99856	.99809	.99715	.99426
3.40	.99963	.99939	.99913	.99893	.99864	.99820	.99730	.99451
3.42	.99966	.99943	.99918	.99899	.99872	.99830	.99743	.99475
3.44	.99968	.99947	.99923	.99905	.99880	.99839	.99756	.99499
3.46	.99971	.99950	.99928	.99911	.99887	.99848	.99769	.99521
3.48	.99973	.99954	.99932	.99916	.99893	.99856	.99781	.99543
3.50	.99975	.99957	.99937	.99921	.99899	.99864	.99792	.99563
3.52	.99976	.99960	.99941	.99926	.99905	.99872	.99803	.99583
3.54	.99978	.99962	.99944	.99931	.99911	.99879	.99813	.99602
3.56	.99980	.99965	.99948	.99935	.99916	.99886	.99823	.99620
3.58	.99981	.99967	.99951	.99939	.99921	.99892	.99833	.99637
3.60	.99983	.99969	.99954	.99943	.99926	.99899	.99841	.99654
3.62	.99984	.99972	.99957	.99946	.99930	.99904	.99850	.99670
3.64	.99985	.99974	.99960	.99950	.99935	.99910	.99858	.99685
3.66	.99986	.99975	.99963	.99953	.99939	.99915	.99866	.99700
3.68	.99987	.99977	.99965	.99956	.99942	.99920	.99873	.99714

K/γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
3.70	.99988	.99979	.99967	.99959	.99946	.99925	.99880	.99727
3.72	.99989	.99980	.99970	.99961	.99949	.99929	.99886	.99740
3.71	.99990	.99982	.99972	.99964	.99952	.99933	.99892	.99753
3.76	.99991	.99983	.99973	.99966	.99955	.99937	.99898	.99765
3.78	.99991	.99984	.99975	.99968	.99958	.99941	.99901	.99770
3.80	.99992	.99985	.99977	.99970	.99961	.99945	.99909	.99787
3.82	.99993	.99986	.99978	.99972	.99963	.99948	.99914	.99797
3.84	.99993	.99987	.99980	.99974	.99966	.99951	.99919	.99807
3.86	.99994	.99988	.99981	.99976	.99968	.99954	.99924	.99816
3.88	.99994	.99989	.99983	.99977	.99970	.99957	.99928	.99825
3.90	.99995	.99990	.99984	.99979	.99972	.99959	.99932	.99834
3.92	.99995	.99991	.99985	.99980	.99974	.99962	.99936	.99842
3.94	.99995	.99991	.99986	.99982	.99975	.99964	.99940	.99850
3.96	.99996	.99992	.99987	.99983	.99977	.99966	.99943	.99857
3.98	.99996	.99992	.99988	.99984	.99978	.99969	.99946	.99864
4.00	.99996	.99993	.99989	.99985	.99980	.99970	.99949	.99871
4.02	.99997	.99994	.99989	.99986	.99981	.99972	.99952	.99878
4.04	.99997	.99994	.99990	.99987	.99982	.99974	.99955	.99884
4.06	.99997	.99994	.99991	.99988	.99984	.99976	.99958	.99890
4.08	.99997	.99995	.99992	.99989	.99985	.99977	.99960	.99895
4.10	.99998	.99995	.99992	.99990	.99986	.99979	.99963	.99901
4.12	.99998	.99996	.99993	.99990	.99987	.99980	.99965	.99906
4.14	.99998	.99996	.99993	.99991	.99988	.99981	.99967	.99911
4.16	.99998	.99996	.99994	.99992	.99988	.99983	.99969	.99915
4.18	.99998	.99997	.99994	.99992	.99989	.99984	.99971	.99920
4.20	.99998	.99997	.99995	.99993	.99990	.99985	.99973	.99924
4.22	.99999	.99997	.99995	.99993	.99991	.99986	.99974	.99928
4.24	.99999	.99997	.99995	.99994	.99991	.99987	.99976	.99932
4.26	.99999	.99998	.99996	.99994	.99992	.99988	.99977	.99935
4.28	.99999	.99998	.99996	.99995	.99992	.99988	.99979	.99939
4.30	.99999	.99998	.99996	.99995	.99993	.99989	.99980	.99942
4.32	.99999	.99998	.99997	.99995	.99993	.99990	.99981	.99945
4.34	.99999	.99998	.99997	.99996	.99994	.99991	.99982	.99948
4.36	.99999	.99998	.99997	.99996	.99994	.99991	.99983	.99951

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K/ γ	0.50	0.65	0.75	0.80	0.85	0.90	0.95	0.99
4.38	.99999	.99998	.99997	.99996	.99995	.99992	.99985	.99954
4.40	.99999	.99999	.99998	.99997	.99995	.99992	.99985	.99956
4.42	.99999	.99999	.99998	.99997	.99995	.99993	.99986	.99958
4.44	.99999	.99999	.99998	.99997	.99996	.99993	.99987	.99961
4.46	1.00000	.99999	.99998	.99997	.99996	.99994	.99988	.99963
4.48	1.00000	.99999	.99998	.99998	.99996	.99994	.99989	.99965
4.50	1.00000	.99999	.99998	.99998	.99997	.99995	.99990	.99967
4.52	1.00000	.99999	.99998	.99998	.99997	.99995	.99990	.99969
4.54	1.00000	.99999	.99999	.99998	.99997	.99995	.99991	.99970
4.56	1.00000	.99999	.99999	.99998	.99997	.99996	.99991	.99972
4.58	1.00000	.99999	.99999	.99998	.99998	.99996	.99992	.99974
4.60	1.00000	.99999	.99999	.99998	.99998	.99996	.99993	.99975
4.62	1.00000	.99999	.99999	.99999	.99998	.99997	.99993	.99977
4.64	1.00000	1.00000	.99999	.99999	.99998	.99997	.99993	.99978
4.66	1.00000	1.00000	.99999	.99999	.99998	.99997	.99994	.99979
4.68	1.00000	1.00000	.99999	.99999	.99998	.99997	.99994	.99980
4.70	1.00000	1.00000	.99999	.99999	.99998	.99997	.99995	.99981
4.72	1.00000	1.00000	.99999	.99999	.99999	.99998	.99995	.99983
4.74	1.00000	1.00000	.99999	.99999	.99999	.99998	.99995	.99984
4.76	1.00000	1.00000	.99999	.99999	.99999	.99998	.99996	.99985
4.78	1.00000	1.00000	.99999	.99999	.99999	.99998	.99996	.99985
4.80	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99996	.99986
4.82	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99997	.99987
4.84	1.00000	1.00000	1.00000	.99999	.99999	.99998	.99997	.99988
4.86	1.00000	1.00000	1.00000	.99999	.99999	.99999	.99997	.99989
4.88	1.00000	1.00000	1.00000	1.00000	.99999	.99999	.99997	.99989

附 录 D
火工品可靠性评估报告格式
(补充件)

(秘别)

火工品可靠性评估报告

产品名称 _____
产品代号 _____
研制单位 _____

××××年×月××日

技术条件规定的可靠性指标：

1 可靠性设计评审结论:

2 可靠性管理评审结论:

3 设计鉴定试验可靠度估计

3.1 设计鉴定试验可靠性数据统计

表 D1 设计鉴定试验记录表

参照 GJB 344-87《钝感电起爆器通用设计规范》表 1 的格式填写。

3.2 可靠度估计

鉴定批批量 N _____

试验数 n _____

失效数 F _____

可靠度 R _____, 置信水平 γ _____

4 发火(不发火)可靠度验证

4.1 起爆感度数据

刺激量及单位 _____

试探总数 n' _____

平均值估计 $\hat{\mu}$ _____

标准差估计 $\hat{\sigma}$ _____

$\hat{\mu}$ 的标准误差 $\sigma_{\hat{\mu}}$ _____

$\hat{\sigma}$ 的标准误差 $\sigma_{\hat{\sigma}}$ _____

$\hat{\sigma}$ 的变异系数 $\sigma_{\hat{\sigma}}/\hat{\sigma}$ _____

4.2 发火可靠度验证

规定的发火可靠度 R _____

规定的置信水平 γ _____

规定的最小全发火刺激量 I_{AF} _____

推荐的工作刺激量 I_0 _____

估计的最小全发火刺激量 $I_{AF\gamma}$ _____

$I_{AF} > I_{AF\gamma}$ (是否成立)

发火可靠度裕度系数 ($M = I_0/I_{AF\gamma}$) _____

4.3 不发火可靠度验证

规定的不发火可靠度 R _____

规定的置信水平 γ _____

规定的最大不发火刺激量 I_{NF} _____

估计的最大不发火刺激量 $I_{NF\gamma}$ _____

$I_{NF\gamma} > I_{NF}$ (是否成立)

5 作用时间可靠度估计

样本大小 n _____

作用时间平均值 \bar{x} _____

作用时间标准差 s _____

容许上限 L_U _____

容许下限 L_L _____

容许限系数 K_U _____

容许限系数 K_L _____

可靠度 R _____, 置信水平 γ _____

6 输出可靠度估计

输出特性参数名称及单位 _____

样本大小 n _____

平均值 \bar{x} _____

标准差 s _____

容许上限 L_U _____

容许下限 L_L _____

容许限系数 K_U _____

容许限系数 K_L _____

可靠性 R _____, 置信水平 γ _____

7 可靠性评估结论

可靠性评估报告编制(签字)××××年×月××日

可靠性评估负责人(签字)××××年×月××日

附录 E

火工品可靠性设计评审及可靠性管理评审要点

(参考件)

E1 火工品可靠性设计评审要点

- E1.1 复核火工品的各项性能指标和试验方法是否符合技术条件要求。
- E1.2 火工品设计合理,结构应尽可能简单,采用的新技术应经过充分的论证和验证试验。
- E1.3 采用的元件、材料和辅助材料应符合标准,使用参数与额定值之间应有足够的裕度。
- E1.4 机械零、部件的强度应满足要求。强度计算中应考虑恶劣环境条件。
- E1.5 设计上应采取安全措施,保证制造、贮存、勤务处理及在各种环境条件下使用过程的安全性。
- E1.6 火工品应尽可能采用全密封结构,并经过密封试验。
- E1.7 火工品所用的各种药剂应符合标准,并经实际使用证明有足够可靠性。
- E1.8 火工品用各种药剂间以及药剂与火工品其它材料之间,应符合相容性要求。
- E1.9 研制过程各种试验中出现的性能失效应有失效分析,应搞清失效机理,采取相应的防范措施。
- E1.10 推荐采用失效树分析(FTA),失效模式、效应及后果分析(FMECA)等方法,分析可能造成失效的条件、环境和人的因素的影响,找出可靠性薄弱环节。

E2 火工品可靠性管理评审要点

- E2.1 火工品研制过程应有可靠性管理计划。火工品质量应始终在质量管理部门的监督之下。所有材料、元件、半成品、成品、废品应有相应的检验规程和管理条例。
- E2.2 火工品性能试验尽可能采用无损检测方法。
- E2.3 应划分关键工序。对关键工艺应采取特殊的质量保障措施。
- E2.4 操作人员必须经操作考试合格。
- E2.5 检测仪表应有检定规程。
- E2.6 加工设备工程能力指数应符合要求。
- E2.7 生产环境条件(温、湿度等)应符合要求。
- E2.8 产品包装、贮存条件应符合要求。
- E2.9 火工品应有质量合格证书及必要的使用说明书。使用说明书中应说明因安装、使用不当可能造成的失效模式。
- E2.10 产品标志应符合规定。对产品出厂后至使用(或报废)的全过程收集质量反馈信息。

附 录 F

火工品可靠性评估方法应用举例

(参考件)

F1 某电爆管可靠性评估报告(举例)

注:本例括弧内部分为演算过程,实际报出的可靠性评估报告中不必列出。

(秘别)

火工品可靠性评估报告

产品名称××—××钝感电爆管

产品代号××·××

研制单位××××研究所

19××年×月××日

技术条件规定的可靠性指标:

- a. 最小 100ms 全发火电流 $I_{AF}=3.0A$
发火可靠度 $R \geq 0.999 (\gamma=0.95)$
- b. 推荐的工作发火电流 $I_0=4.0A$
- c. 最大不发火电流 $I_{NF}=1.0A$
不发火可靠度 $R \geq 0.999 (\gamma=0.95)$
- d. 在 I_0 条件下作用时间 $t \leq 50ms$
作用时间可靠度 $R \geq 0.9999 (\gamma=0.95)$
- e. 输出压力—时间曲线的峰值不小于 $1 \times 10^7 Pa$, 可靠度 $R \geq 0.9998 (\gamma=0.95)$
- f. 环境试验要求应符合 GJB 344—87《钝感电起爆器通用设计规范》

1 可靠性设计评审结论：
（略）

2 可靠性管理评审结论
（略）

3 设计鉴定试验可靠度估计
3.1 设计鉴定试验可靠性数据统计
见下表：

设计鉴定试验记录表

试验项目	试验方法	电起爆器数量																	总计						
		120	50	6	6	20	20	20	20	20	20	20	20	20	20	20	20	20		176					
介质耐压		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	536
射线照像		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	536
泄 漏		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	536
桥路电阻		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	536
静电感度			1																						50
杂散电流			1																						50
12m 跌落				1																					6
2m 跌落					1																				6
冲 击	按 GJB					1																			38
振 动	344-87						1																		38
温度-湿度-高度	《钝感电							1																	20
烤 爆	起爆器通									1															20
高温暴露	用设计规										1														20
盐 雾	范》及技											1													20
射线照像	术条件规					1	1	1	1																84
泄 漏	定					1	1	1	1																84
桥路电阻						1	1	1	1																124
起爆感度		1																							120
21℃下的功率-电流						1	1	1	1																104
107℃下的功率-电流											1														40
桥路电阻						1	1	1	1																144
21℃下的 100ms 全发																									298
火能量			1			1	1	1																	1
21℃下的发火并测时	按技术																								46
-62℃下的发火并测	条件规定																								46
P-t 曲线	按技术																								46
不合格数	条件规定																								0
合格数		50	6	6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	176
																									416

注：“1”合格，“X”不合格

3.2 可靠度估计

鉴定批批量 N 1500

试验数 n 416

不合格数 F 0

可靠度 R 0.9939, 置信水平 γ 0.95

(N < 10n 用超几何分布计算。查附录 B, 表 B1。)

4 发火(不发火)可靠度验证

4.1 起爆感度数据

刺激量及单位 电流, A试探总数 μ' 120平均值估计 $\hat{\mu}$ 0.25(对数单位), (1.78A)标准差估计 $\hat{\sigma}$ 0.043(对数单位) $\hat{\mu}$ 的标准误差 $\sigma_{\hat{\mu}}$ 0.006(对数单位) $\hat{\sigma}$ 的标准误差 $\sigma_{\hat{\sigma}}$ 0.008(对数单位) $\hat{\sigma}$ 的变异系数 $\sigma_{\hat{\sigma}}/\hat{\sigma}$ 0.186 $(\sigma_{\hat{\sigma}}/\hat{\sigma}=0.186 < \delta=0.20, \text{故该数据可用于发火可靠性验证。})$

4.2 发火可靠度验证

规定的发火可靠度 $R \geq 0.999$ 规定的置信水平 γ 0.95规定的 100ms 最小全发火刺激量 I_{AF} 3.0A推荐的工作刺激量 I 4.0A估计的 100ms 最小全发火刺激量 I_{AFV} 2.71A $I_{AF} > I_{AFV}$ 发火可靠度裕度系数 $(M = I_0/I_{AFV})$ 1.48

$$\begin{aligned} (\text{Log} I_{AFV} &= \hat{\mu} + U_p \hat{\sigma} + t_p(v) \sqrt{\sigma_{\hat{\mu}}^2 + U_p^2 \sigma_{\hat{\sigma}}^2}) \\ &= 0.25 + 3.09 \times 0.043 + 2.00 \sqrt{0.006^2 + (3.09 \times 0.008)^2} \\ &= 0.4337(\text{对数单位}) \end{aligned}$$

$$I_{AFV} = 2.71A)$$

4.3 不发火可靠度验证

规定的不发火可靠度 $R \geq 0.999$ 规定的置信水平 γ 0.95规定的最大不发火刺激量 I_{NF} 1.0A估计的最大不发火刺激量 I_{NFV} 1.16A $I_{NFV} > I_{NF}$

$$\begin{aligned} (\text{Log} I_{NFV} &= \hat{\mu} - U_p \hat{\sigma} - t_p(v) \sqrt{\sigma_{\hat{\mu}}^2 + U_p^2 \sigma_{\hat{\sigma}}^2}) \\ &= 0.0663(\text{对数单位}) \end{aligned}$$

$$I_{NFV} = 1.16A)$$

5 作用时间可靠度估计

样本量 n 46作用时间平均值 \bar{x} 29.7ms作用时间标准差 s 4.23ms容许上限 L_u 50ms容许限系数 K_u 4.80可靠度 R 0.99995, 置信水平 γ 0.95

($K_v = (L_v - \bar{x})/S = (50 - 29.7)/4.23 = 4.80$, 查附录 C 表, 由 $K_v = 4.80, \gamma = 0.95, n = 40$ 及 $n = 50$ (内插求出 $n = 46$ 的值 $R = 0.99995$)

6 输出可靠度估计

输出特性参数名称及单位

P-t 曲线压力峰值, Pa

样本量 n 40

峰值压力平均值 $\bar{x} 1.25 \times 10^7 \text{Pa}$

峰值压力标准差 $S 4.8 \times 10^5 \text{Pa}$

峰值压力容下限 $L_L 10^7 \text{Pa}$

容许限系数 $K_L 5.2$

可靠度 $R > 0.99999$, 置信水平 $\gamma 0.95$

7 可靠性评估结论:

由可靠性设计评审及可靠性管理评审的结论及可靠度估计结果, 该产品满足技术条件规定的可靠性指标。

可靠性评估报告编制 ×××(签字)××年×月××日

可靠性评估负责人 ×××(签字)××年×月××日

F2 由给定的可靠度及置信水平,求样本大小。

例:某昂贵火工品实际需用 45 只,给定可靠度 0.990,置信水平 0.95。试制批 300 发。全部抽样产品按规定的环境试验后作发火试验,并规定用计数数据估计可靠度,问所需要的样本大小。

解:按附录 B1,由 $N=300, \gamma=0.95, R=0.990, F=0$ 及 $F=1$ 查表得:

N	γ	R	F	n	N-n
300	0.95	0.990	0	193	107
300	0.95	0.990	1	260	40

当试验全部合格($F=0$),所需的样本大小是 193,此时余 107 只产品,可满足使用需要。若一发不合格,则不能满足需要。

附加说明:

本标准由中华人民共和国兵器工业部提出。

本标准由兵器工业部标准化研究所、兵器工业部 213 研究所、航天工业部 708 研究所、总参炮兵装备技术研究所、兵器工业部 804 厂、华东工程学院、北京工业学院组成编写组负责起草。

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