Funzione di ripartizione delle variabili aleatorie normali standard

	0.000	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055	0.060	0.065	0.070	0.075	0.080	0.085	0.090	0.095
0.0	0.5000	0.5020	0.5040	0.5060	0.5080	0.5100	0.5120	0.5140	0.5160	0.5179	0.5199	0.5219	0.5239	0.5259	0.5279	0.5299	0.5319	0.5339	0.5359	0.5378
	0.5398																			
	0.5793				1															
	0.6179												0.6406							
_																				
0.5	0.6915 0.7257																			
0.7			0.7611																	
	0.7881																			
0.9	0.8159	0.8173	0.8186	0.8199	0.8212	0.8225	0.8238	0.8251	0.8264	0.8277	0.8289	0.8302	0.8315	0.8327	0.8340	0.8352	0.8365	0.8377	0.8389	0.8401
1.0	0.8413	0.8426	0.8438	0.8449	0.8461	0.8473	0.8485	0.8497	0.8508	0.8520	0.8531	0.8543	0.8554	0.8566	0.8577	0.8588	0.8599	0.8610	0.8621	0.8632
1.1	0.8643	0.8654	0.8665	0.8676	0.8686	0.8697	0.8708	0.8718	0.8729	0.8739	0.8749	0.8760	0.8770	0.8780	0.8790	0.8800	0.8810	0.8820	0.8830	0.8840
1.2																				
	0.9032												0.9131							
1.4	0.9192												0.9279							
1.5	0.9332																			
_	0.9452																			
	0.9554																			
	0.9713																			
2.0	0.9772	0.9775	0.9778	0.9780	0.9783	0.9786	0.9788	0.9791	0.9793	0.9796	0.9798	0.9801	0.9803	0.9805	0.9808	0.9810	0.9812	0.9815	0.9817	0.9819
2.1	0.9821	0.9824	0.9826	0.9828	0.9830	0.9832	0.9834	0.9836	0.9838	0.9840	0.9842	0.9844	0.9846	0.9848	0.9850	0.9852	0.9854	0.9856	0.9857	0.9859
	0.9861																			
	0.9893																			
2.4	0.9918																			
2.5	0.9938				0.9941								0.9948		0.9949			0.9951		
2.6	0.9953				0.9956										0.9962					
2.1	0.9965		0.9966										0.9971							
2.9	0.9974				1														l	
3.0		0.9987	0.9987	0.9987		0.9988							0.9989						0.9990	
3.1			0.9991		1															
3.2													0.9994							
3.3													0.9996							
3.4	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9998	0.9998	0.9998

Quantili delle χ^2 con n gradi di libertà

			<i>,</i> c	6-														
n	0.005	0.01	0.025	0.05	0.10	0.15	0.20	0.25	0.30	0.70	0.75	0.80	0.85	0.90	0.95	0.975	0.99	0.995
1	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.10	0.15	1.07	1.32	1.64	2.07	2.71	3.84	5.02	6.63	7.88
2	0.01	0.02 0.11	0.05 0.22	0.10 0.35	0.21 0.58	0.33 0.80	0.45 1.01	0.58 1.21	0.71 1.42	2.41 3.66	2.77 4.11	3.22 4.64	3.79 5.32	4.61 6.25	5.99 7.81	7.38 9.35	9.21 11.34	10.60 12.84
4	0.07	0.30	0.48	0.33	1.06	1.37	1.65	1.92	2.19	4.88	5.39	5.99	6.74	7.78	9.49	11.14	13.28	14.86
5	0.41	0.55	0.83	1.15	1.61	1.99	2.34	2.67	3.00	6.06	6.63	7.29	8.12	9.24	11.07	12.83	15.09	16.75
6	0.68	0.87	1.24	1.64	2.20	2.66	3.07	3.45	3.83	7.23	7.84	8.56	9.45	10.64	12.59	14.45	16.81	18.55
7	0.99	1.24	1.69	2.17	2.83	3.36	3.82	4.25	4.67	8.38	9.04	9.80	10.75	12.02	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	3.49	4.08	4.59	5.07	5.53	9.52	10.22	11.03	12.03	13.36	15.51	17.53	20.09	21.95
9	1.73	2.09	2.70	3.33	4.17	4.82	5.38	5.90	6.39	10.66	11.39	12.24	13.29	14.68	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	4.87	5.57	6.18	6.74	7.27	11.78	12.55	13.44	14.53	15.99	18.31	20.48	23.21	25.19
11 12	2.60 3.07	3.05 3.57	3.82 4.40	4.57 5.23	5.58 6.30	6.34 7.11	6.99 7.81	7.58 8.44	8.15 9.03	12.90 14.01	13.70 14.85	14.63 15.81	15.77 16.99	17.28 18.55	19.68 21.03	21.92 23.34	24.72 26.22	26.76 28.30
13	3.57	4.11	5.01	5.89	7.04	7.90	8.63	9.30	9.93	15.12	15.98	16.98	18.20	19.81	22.36	24.74	27.69	29.82
14	4.07	4.66	5.63	6.57	7.79	8.70	9.47	10.17	10.82	16.22	17.12	18.15	19.41	21.06	23.68	26.12	29.14	31.32
15	4.60	5.23	6.26	7.26	8.55	9.50	10.31	11.04	11.72	17.32	18.25	19.31	20.60	22.31	25.00	27.49	30.58	32.80
16	5.14	5.81	6.91	7.96	9.31	10.31	11.15	11.91	12.62	18.42	19.37	20.47	21.79	23.54	26.30	28.85	32.00	34.27
17	5.70	6.41	7.56	8.67	10.09	11.12	12.00	12.79	13.53	19.51	20.49	21.61	22.98	24.77	27.59	30.19	33.41	35.72
18	6.26	7.01	8.23	9.39	10.86	11.95	12.86	13.68	14.44	20.60	21.60	22.76	24.16	25.99	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	11.65	12.77	13.72	14.56	15.35	21.69	22.72	23.90	25.33	27.20	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	12.44	13.60	14.58	15.45	16.27	22.77	23.83	25.04	26.50	28.41	31.41	34.17	37.57	40.00
22	8.64	9.54	10.98	12.34	14.04	15.28	16.31	17.24	18.10	24.94	26.04	27.30	28.82	30.81	33.92	36.78	40.29	42.80
24	9.89	10.86	12.40	13.85	15.66	16.97	18.06	19.04	19.94	27.10	28.24	29.55	31.13	33.20	36.42	39.36	42.98	45.56
26	11.16	12.20	13.84	15.38	17.29	18.67	19.82	20.84	21.79	29.25	30.43	31.79	33.43	35.56	38.89	41.92	45.64	48.29
28	12.46	13.56	15.31	16.93	18.94	20.39	21.59	22.66	23.65	31.39	32.62	34.03	35.71	37.92	41.34	44.46	48.28	50.99
30	13.79	14.95	16.79	18.49	20.60	22.11	23.36	24.48	25.51	33.53	34.80	36.25	37.99	40.26	43.77	46.98	50.89	53.67
32 34	15.13 16.50	16.36 17.79	18.29 19.81	20.07 21.66	22.27 23.95	23.84 25.59	25.15 26.94	26.30 28.14	27.37 29.24	35.66 37.80	36.97 39.14	38.47 40.68	40.26 42.51	42.58 44.90	46.19 48.60	49.48 51.97	53.49 56.06	56.33 58.96
36	17.89	19.23	21.34	23.27	25.64	27.34	28.73	29.97	31.12	39.92	41.30	42.88	44.76	47.21	51.00	54.44	58.62	61.58
38	19.29	20.69	22.88	24.88	27.34	29.09	30.54	31.81	32.99	42.05	43.46	45.08	47.01	49.51	53.38	56.90	61.16	64.18
40	20.71	22.16	24.43	26.51	29.05	30.86	32.34	33.66	34.87	44.16	45.62	47.27	49.24	51.81	55.76	59.34	63.69	66.77
45	24.31	25.90	28.37	30.61	33.35	35.29	36.88	38.29	39.58	49.45	50.98	52.73	54.81	57.51	61.66	65.41	69.96	73.17
50	27.99	29.71	32.36	34.76	37.69	39.75	41.45	42.94	44.31	54.72	56.33	58.16	60.35	63.17	67.50	71.42	76.15	79.49
55	31.73	33.57	36.40	38.96	42.06	44.24	46.04	47.61	49.06	59.98	61.66	63.58	65.86	68.80	73.31	77.38	82.29	85.75
60	35.53	37.48	40.48	43.19	46.46	48.76	50.64	52.29	53.81	65.23	66.98	68.97	71.34	74.40	79.08	83.30	88.38	91.95
65	39.38	41.44	44.60	47.45	50.88	53.29	55.26	56.99	58.57	70.46	72.28	74.35	76.81	79.97	84.82	89.18	94.42	98.11
70	43.28	45.44	48.76	51.74	55.33	57.84	59.90	61.70	63.35	75.69	77.58	79.71	82.26	85.53	90.53	95.02	100.43	104.21
75	47.21	49.48	52.94	56.05	59.79	62.41	64.55	66.42	68.13	80.91	82.86	85.07	87.69	91.06	96.22	100.84	106.39	110.29
80 85	51.17	53.54 57.63	57.15 61.39	60.39 64.75	64.28 68.78	66.99 71.59	69.21 73.88	71.14 75.88	72.92 77.71	86.12 91.32	88.13 93.39	90.41 95.73	93.11 98.51	96.58 102.08	101.88 107.52	106.63 112.39	112.33 118.24	116.32 122.32
90	55.17 59.20	61.75	65.65	69.13	73.29	71.59 76.20	73.88 78.56	75.88 80.62	82.51	91.32	93.39 98.65	95.73 101.05	98.51 103.90	102.08	107.52	112.39	118.24	122.32
95	63.25	65.90	69.92	73.52	77.82	80.81	83.25	85.38	87.32	101.72	103.90	101.05	103.90	113.04	113.15	123.86	129.97	134.25
100	67.33	70.06	74.22	77.93	82.36	85.44	87.95	90.13	92.13	106.91	109.14	111.67	114.66	118.50	124.34	129.56	135.81	140.17
							,			1								

Funzioni di ripartizione delle t di Student con n gradi di libertà

n	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
1 2	0.5000	0.5159			0.5628		0.5928			0.6346	0.6476		0.6720				0.7148		0.7333	0.7418
3	0.5000	0.5177	0.5353 0.5367				0.6038		0.6361			0.6812			0.7218				0.7684	0.7788
4	0.5000						0.6104						0.7096			0.7525	0.7657	0.7784	0.7905	0.8020
6	0.5000		0.5379 0.5382		0.5753 0.5760		0.6119 0.6129			0.6642 0.6657	0.6809	0.6970	0.7127 0.7148			0.7565	0.7700 0.7729		0.7953	
7	0.5000	0.5191	0.5384		0.5764		0.6136			0.6668		0.7003					0.7750			0.8131
8	0.5000	0.5193	0.5386	0.5578	0.5768	0.5956	0.6141	0.6323	0.6502	0.6677	0.6847	0.7013	0.7174	0.7330	0.7481	0.7626	0.7766	0.7900	0.8028	0.8150
9 10		0.5194					0.6145 0.6148						0.7183 0.7191						0.8042	
11	0.5000						0.6151						0.7197						0.8063	
12	0.5000	0.5195	0.5390	0.5584	0.5776	0.5966	0.6153	0.6338					0.7202		0.7514	0.7661	0.7804	0.7940		0.8196
13 14	0.5000	0.5196	0.5391 0.5391	0.5585			0.6155 0.6157		0.6522			0.7042	0.7206 0.7210		0.7519	0.7667 0.7672	0.7810 0.7815	0.7946	0.8078	0.8203
15	0.5000		0.5391				0.6159												0.8088	
20							0.6164												0.8106	
25 30							0.6167 0.6169										0.7844			
n	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95
1	0.7500			0.7722	0.7789		0.7913		0.8026		0.8128		0.8222			0.8348	0.8386			0.8492
2	0.7887	0.7981	0.8070	0.8155	0.8235	0.8311	0.8384	0.8452	0.8518	0.8579	0.8638	0.8694	0.8746	0.8796	0.8844	0.8889	0.8932	0.8972	0.9011	0.9048
3	0.8045						0.8578 0.8683						0.8960 0.9076						0.9232	0.9269
5	0.8184						0.8748		0.8898				0.9148				0.9209		0.9349	0.9363
6	0.8220	0.8329	0.8433	0.8530			0.8793			0.9014			0.9196		0.9300	0.9347	0.9390	0.9431	0.9469	0.9505
7 8	0.8247 0.8267	0.8357	0.8461				0.8826 0.8851										0.9426 0.9452	0.9466	0.9504 0.9530	0.9539
9	0.8283						0.8870												0.9551	0.9585
10	0.8296	0.8408	0.8514	0.8615	0.8711	0.8801	0.8886	0.8966	0.9041	0.9112	0.9177	0.9239	0.9297	0.9350	0.9400	0.9447			0.9567	
11 12	0.8306		0.8526 0.8535		0.8723 0.8734		0.8899 0.8910						0.9310			0.9460	0.9503 0.9515	0.9543	0.9580	0.9614
13	0.8322	0.8436	0.8544		0.8742	0.8833			0.9075				0.9332		0.9435		0.9525	0.9564	0.9601	0.9635
14	0.8329				0.8750		0.8927										0.9533			
15	0.8334		0.8557	0.8659			0.8934				0.9228	0.9290	0.9348	0.9401	0.9451		0.9540	0.9579	0.9616	0.9649
1 ZU	10.8354	0.8469	0.8578	0.8681	0.8779	0.8871	0.8958	0.9040	0.9116	0.9187	0.9254	0.9316	0.9374	0.9427	0.9477	0.9523	0.9565	0.9604	0.9640	0.9673
20 25	0.8354 0.8366	0.8481	0.8591	0.8695	0.8793	0.8886	0.8958 0.8973	0.9054	0.9131	0.9203	0.9269	0.9331		0.9443		0.9538	0.9580	0.9619		0.9688
	0.8366 0.8373	0.8481 0.8489	0.8591 0.8600	0.8695 0.8704	0.8793 0.8802	0.8886 0.8895	0.8973 0.8982	0.9054 0.9064	0.9131 0.9141	0.9203 0.9213	0.9269 0.9280	0.9331 0.9342	0.9389 0.9400	0.9443 0.9453	0.9492 0.9503	0.9538 0.9548	0.9580 0.9590	0.9619 0.9629	0.9655 0.9665	0.9688 0.9697
25 30 n	0.8366 0.8373 2.00	0.8481 0.8489 2.05	0.8591 0.8600 2.10	0.8695 0.8704 2.15	0.8793 0.8802 2.20	0.8886 0.8895 2.25	0.8973 0.8982 2.30	0.9054 0.9064 2.35	0.9131 0.9141 2.40	0.9203 0.9213 2.45	0.9269 0.9280 2.50	0.9331 0.9342 2.55	0.9389 0.9400 2.60	0.9443 0.9453 2.65	0.9492 0.9503 2.70	0.9538 0.9548 2.75	0.9580 0.9590 2.80	0.9619 0.9629 2.85	0.9655 0.9665 2.90	0.9688 0.9697 2.95
25 30	0.8366 0.8373	0.8481 0.8489 2.05 0.8555	0.8591 0.8600 2.10 0.8585	0.8695 0.8704 2.15 0.8614	0.8793 0.8802 2.20 0.8642	0.8886 0.8895 2.25 0.8669	0.8973 0.8982 2.30 0.8695	0.9054 0.9064 2.35 0.8719	0.9131 0.9141 2.40 0.8743	0.9203 0.9213 2.45 0.8766	0.9269 0.9280 2.50 0.8789	0.9331 0.9342 2.55 0.8810	0.9389 0.9400 2.60 0.8831	0.9443 0.9453 2.65 0.8851	0.9492 0.9503 2.70 0.8871	0.9538 0.9548 2.75 0.8890	0.9580 0.9590	0.9619 0.9629 2.85 0.8926	0.9655 0.9665	0.9688 0.9697
25 30 n 1 2 3	0.8366 0.8373 2.00 0.8524 0.9082 0.9303	0.8481 0.8489 2.05 0.8555 0.9116 0.9336	0.8591 0.8600 2.10 0.8585 0.9147 0.9367	0.8695 0.8704 2.15 0.8614 0.9177 0.9396	0.8793 0.8802 2.20 0.8642 0.9206 0.9424	0.8886 0.8895 2.25 0.8669 0.9233 0.9450	0.8973 0.8982 2.30 0.8695 0.9259 0.9475	0.9054 0.9064 2.35 0.8719 0.9284 0.9498	0.9131 0.9141 2.40 0.8743 0.9308 0.9521	0.9203 0.9213 2.45 0.8766 0.9330 0.9542	0.9269 0.9280 2.50 0.8789 0.9352 0.9561	0.9331 0.9342 2.55 0.8810 0.9373 0.9580	0.9389 0.9400 2.60 0.8831 0.9392 0.9598	0.9443 0.9453 2.65 0.8851 0.9411 0.9615	0.9492 0.9503 2.70 0.8871 0.9429 0.9631	0.9538 0.9548 2.75 0.8890 0.9446 0.9646	0.9580 0.9590 2.80 0.8908 0.9463 0.9661	0.9619 0.9629 2.85 0.8926 0.9479 0.9674	0.9655 0.9665 2.90 0.8943 0.9494 0.9687	0.9688 0.9697 2.95 0.8960 0.9509 0.9700
25 30 n 1 2 3 4	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790
25 30 n 1 2 3	0.8366 0.8373 2.00 0.8524 0.9082 0.9303	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9522	0.8591 0.8600 2.10 0.8585 0.9147 0.9367	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629	0.8973 0.8982 2.30 0.8695 0.9259 0.9475	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9672	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648 0.9710	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9773	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9798	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9821	0.9655 0.9665 2.90 0.8943 0.9494 0.9687	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841
25 30 n 1 2 3 4 5 6	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9490 0.9538 0.9572	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9522 0.9569 0.9602	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9598 0.9631	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9681	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9673 0.9704	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9694 0.9725	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9672 0.9715 0.9745	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648 0.9710 0.9751 0.9779	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9795	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9797	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9773 0.9810 0.9835	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9798 0.9857	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9821 0.9854 0.9877	0.9655 0.9665 0.9665 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9885	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893
25 30 n 1 2 3 4 5	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9490 0.9538 0.9572 0.9597	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9522 0.9569 0.9602 0.9627	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9598 0.9631 0.9655	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9681	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9681 0.9705	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9673 0.9704 0.9727	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9694 0.9725 0.9748	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9672 0.9715 0.9745 0.9767	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9763	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648 0.9710 0.9751 0.9779 0.9800	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9795 0.9815	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9797 0.9823 0.9842	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9773 0.9810 0.9835 0.9854	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9798 0.9834 0.9857 0.9875	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9884	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9821 0.9854 0.9877 0.9893	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9885 0.9901	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9908
25 30 n 1 2 3 4 5 6 7 8 9 10	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9569 0.9602 0.9602 0.9647 0.9662	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9551 0.9598 0.9631 0.9655 0.9674 0.9690	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9681 0.9700 0.9715	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9681 0.9705 0.9723 0.9738	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9673 0.9704 0.9727 0.9745	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9651 0.9694 0.9725 0.9748 0.9765 0.9779	0.9054 0.9064 2.35 0.8719 0.9284 0.9607 0.9672 0.9715 0.9745 0.9767 0.9783 0.9797	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9692 0.9734 0.9763 0.9763 0.9784 0.9801 0.9813	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9740 0.9751 0.9779 0.9800 0.9816 0.9829	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9795 0.9815 0.9831	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9759 0.9823 0.9842 0.9856 0.9868	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9775 0.9810 0.9835 0.9854 0.9868 0.9878	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9736 0.9786 0.9822 0.9847 0.9865 0.9878 0.9888	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9798 0.9834 0.9857 0.9875 0.9888 0.9898	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9884 0.9896	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9821 0.9854 0.9877 0.9893 0.9905 0.9914	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9885 0.9901 0.9912	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9998 0.9919 0.9927
25 30 n 1 2 3 4 5 6 7 8 9 10 11	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9602 0.9627 0.9662 0.9662 0.9662	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9598 0.9631 0.9655 0.9674 0.9690 0.9702	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9681 0.9700 0.9715	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9703 0.9723 0.9738 0.9750	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9727 0.9745 0.9759 0.9771	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9725 0.9748 0.9765 0.9779	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9763 0.9783 0.9797 0.9808	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9734 0.9763 0.9784 0.9801 0.9813 0.9824	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648 0.9710 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9795 0.9815 0.9843 0.9852	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9849 0.9856	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9797 0.9823 0.9842 0.9856 0.9868	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9773 0.9810 0.9835 0.9854 0.9868 0.9878	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9888	0.9538 0.9548 2.75 0.8890 0.9446 0.9743 0.9798 0.9834 0.9857 0.9875 0.9888 0.9898	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9884 0.9906 0.9906	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9821 0.9854 0.9877 0.9893 0.9905 0.9914 0.9921	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9985 0.9901 0.9912 0.9921	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9908 0.9919 0.9927
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646 0.9657	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9602 0.9662 0.9647 0.9662 0.9665 0.9665 0.9668	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9551 0.9598 0.9631 0.9674 0.9690 0.9702 0.9712	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9700 0.9715 0.9727 0.9737	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9705 0.9723 0.9738 0.9750 0.9759	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9673 0.9704 0.9727 0.9745 0.9759 0.9771 0.9780	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9725 0.9775 0.9779 0.9779	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9797 0.9808 0.9816	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9801 0.9813 0.9824 0.9832	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9648 0.9710 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839 0.9847	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9795 0.9815 0.9831 0.9843 0.9852 0.9860	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856 0.9865 0.9873	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9797 0.9823 0.9842 0.9868 0.9868 0.9877 0.9884	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9773 0.9810 0.9835 0.9854 0.9868 0.9878 0.9887	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9888 0.9897 0.9903	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9834 0.9857 0.9875 0.9888 0.9898 0.9906 0.9912	0.9580 0.9590 2.80 0.9463 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9884 0.9906 0.9906 0.9914 0.9920	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9821 0.9854 0.9877 0.9893 0.9905 0.9914 0.9921 0.9927	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9985 0.9901 0.9912 0.9921 0.9928 0.9933	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9841 0.9872 0.9893 0.9908 0.9919 0.9927 0.9934 0.9939
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 12 13 14	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646 0.9657	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9602 0.9662 0.9662 0.9663 0.9665 0.9685 0.9695	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9598 0.9631 0.9655 0.9674 0.9690 0.9702 0.9712 0.9721	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9657 0.9681 0.9700 0.9715 0.9727 0.9737	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9768 0.9723 0.9750 0.9759 0.9759 0.9758	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9727 0.9745 0.9759 0.9771 0.9780	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9725 0.9778 0.9779 0.9779 0.9799 0.9807 0.9813	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9797 0.9808 0.9816 0.9824 0.9830	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9881 0.9813 0.9824 0.9832 0.98340	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9750 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9854	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9783 0.9843 0.9843 0.9852 0.9860 0.9867	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856 0.9865 0.9873 0.9879	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9797 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9890	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9775 0.9810 0.9835 0.9854 0.9868 0.9878 0.98894 0.99900	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9888 0.9897 0.9909	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9783 0.9834 0.9857 0.9875 0.9888 0.9906 0.9912	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9884 0.9886 0.9906 0.9916 0.9920 0.9925 0.9929	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9821 0.9854 0.9827 0.9893 0.9905 0.9914 0.9927 0.9927 0.9932	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9873 0.9885 0.9901 0.9912 0.9921 0.9923 0.9933 0.9938	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9908 0.9909 0.9927 0.9934 0.9939 0.9934 0.9934
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9490 0.9538 0.9572 0.9633 0.9646 0.9657 0.9666 0.9657	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9522 0.9569 0.9602 0.9662 0.9662 0.9662 0.9668 0.9668 0.9695 0.9709	0.8591 0.8600 2.10 0.8585 0.9147 0.9365 0.9551 0.9598 0.9631 0.9655 0.9674 0.9690 0.9702 0.9712 0.9721 0.9728 0.9735	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9700 0.9715 0.9707 0.9737 0.9745 0.9752 0.9759	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9649 0.9723 0.9723 0.9759 0.9759 0.9759	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9727 0.9745 0.9759 0.9771 0.9780 0.9788 0.9795 0.9788	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9651 0.9694 0.9725 0.9779 0.9779 0.9799 0.9807 0.9813 0.9813	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9672 0.9715 0.9745 0.9763 0.9783 0.9808 0.9816 0.9824 0.9830 0.9836	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9840 0.9813 0.9824 0.9832 0.9840 0.9840 0.9851	0.9203 0.9213 2.45 0.8766 0.9330 0.9542 0.9710 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9854	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9815 0.9813 0.9843 0.9852 0.9860 0.9867	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9829 0.9829 0.9844 0.9856 0.9865 0.9873	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9709 0.9759 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9890 0.98990	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9773 0.9810 0.9835 0.9854 0.9868 0.9878 0.9894 0.9900 0.9905 0.9909	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9897 0.9903 0.9909 0.9914 0.9918	0.9538 0.9548 2.75 0.8890 0.9446 0.9643 0.9798 0.9834 0.9857 0.9875 0.9888 0.9996 0.9912 0.9917 0.9922	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9906 0.9906 0.9914 0.9920 0.9925 0.9929 0.9933	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9854 0.9854 0.9855 0.9914 0.9921 0.9927 0.9932 0.9938 0.9939	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.9985 0.9901 0.9912 0.9928 0.9933 0.9938 0.9945	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9782 0.9872 0.9872 0.9883 0.9919 0.9927 0.9934 0.9939 0.9944 0.9939
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 20 20 20 20 20 20 20 20 20 20 20 20 20	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646 0.9674 0.9680 0.9704	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9529 0.9602 0.9627 0.9662 0.9675 0.9685 0.9702 0.9709 0.9731	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9658 0.9674 0.9690 0.9702 0.9712 0.9721 0.9728 0.9735 0.9757	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9700 0.9715 0.9727 0.9737 0.9745 0.9752 0.9759 0.9789	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9768 0.9773 0.9759 0.9759 0.9768 0.9774 0.9781 0.9801 0.9811	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9727 0.9745 0.9759 0.9780 0.9788 0.9795 0.9801 0.9821	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9725 0.9779 0.9779 0.9799 0.9807 0.9813 0.9819 0.9838	0.9054 0.9064 2.35 0.8719 0.9284 0.9607 0.9672 0.9715 0.9745 0.9765 0.9783 0.9808 0.9816 0.9824 0.9830 0.9836 0.9854	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9881 0.9882 0.9882 0.9884 0.9885 0.9886 0.9886 0.9886 0.9869	0.9203 0.9213 2.45 0.8766 0.9330 0.9648 0.9710 0.9751 0.9790 0.9816 0.9829 0.9839 0.9854 0.9860 0.9856 0.9885 0.9882	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9815 0.9881 0.9882 0.9860 0.9887 0.9873 0.9877 0.9894	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856 0.9853 0.9879 0.9879 0.9889 0.9905	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9895 0.9990 0.9990 0.9914	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9773 0.9810 0.9836 0.9854 0.9868 0.9878 0.9897 0.9990 0.9905 0.9909 0.9903	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9903 0.9909 0.9914 0.9918 0.9939	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9783 0.9857 0.9875 0.9888 0.9991 0.9917 0.9922 0.9926 0.9938 0.9945	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9990 0.9925 0.9929 0.9929 0.9923 0.9945	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9905 0.9914 0.9927 0.9927 0.9932 0.9938 0.9939 0.9957	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9985 0.9991 0.9921 0.9928 0.9938 0.9938 0.9942 0.9945 0.9956	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9919 0.9927 0.9934 0.9939 0.9944 0.9947 0.9949 0.9966
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 20 20 20 20 20 20 20 20 20 20 20 20 20	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646 0.9674 0.9680 0.9704	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9529 0.9602 0.9627 0.9662 0.9675 0.9685 0.9702 0.9709 0.9731	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9658 0.9674 0.9690 0.9702 0.9712 0.9721 0.9728 0.9735 0.9757	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9700 0.9715 0.9727 0.9737 0.9745 0.9752 0.9759 0.9789	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9768 0.9773 0.9759 0.9759 0.9768 0.9774 0.9781 0.9801 0.9811	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9727 0.9745 0.9759 0.9780 0.9788 0.9795 0.9801 0.9821	0.8973 0.8982 2.30 0.8695 0.9255 0.9475 0.9585 0.9651 0.9748 0.9765 0.9779 0.9799 0.9799 0.9807 0.9813 0.9819 0.9838	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9783 0.9797 0.9808 0.9816 0.9824 0.9830 0.9836 0.9854 0.9855	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9763 0.9881 0.9882 0.9882 0.9884 0.9885 0.9886 0.9886 0.9886 0.9869	0.9203 0.9213 2.45 0.8766 0.9330 0.9648 0.9710 0.9751 0.9790 0.9816 0.9829 0.9839 0.9854 0.9860 0.9856 0.9885 0.9882	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9815 0.9881 0.9882 0.9860 0.9887 0.9873 0.9877 0.9894	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856 0.9853 0.9879 0.9879 0.9889 0.9905	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9895 0.9990 0.9990 0.9914	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9773 0.9810 0.9836 0.9854 0.9868 0.9878 0.9897 0.9990 0.9905 0.9909 0.9903	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9903 0.9909 0.9914 0.9918 0.9939	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9783 0.9857 0.9875 0.9888 0.9991 0.9917 0.9922 0.9926 0.9938 0.9945	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9990 0.9925 0.9929 0.9929 0.9923 0.9945	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9905 0.9914 0.9927 0.9927 0.9932 0.9938 0.9939 0.9957	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9985 0.9991 0.9921 0.9928 0.9938 0.9938 0.9942 0.9945 0.9956	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9919 0.9927 0.9934 0.9939 0.9944 0.9947 0.9949 0.9966
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 2 2 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.9633 0.9646 0.9674 0.9680 0.9704	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9529 0.9602 0.9627 0.9662 0.9675 0.9685 0.9702 0.9709 0.9731	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9658 0.9674 0.9690 0.9702 0.9712 0.9721 0.9728 0.9735 0.9757	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9579 0.9624 0.9657 0.9700 0.9715 0.9727 0.9737 0.9745 0.9752 0.9759 0.9789	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9768 0.9773 0.9759 0.9759 0.9768 0.9774 0.9781 0.9801 0.9811	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9673 0.9704 0.9727 0.9745 0.9759 0.9791 0.9780 0.9821 0.9821 0.9833 0.9840	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9748 0.9765 0.9779 0.9799 0.9807 0.9813 0.9819 0.9838 0.9850 0.9857	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9767 0.9783 0.9797 0.9808 0.9816 0.9824 0.9836 0.9854 0.9855 0.9872	0.9131 0.9141 2.40 0.8743 0.9302 0.9628 0.9692 0.9734 0.9763 0.9784 0.9801 0.9813 0.9824 0.9832 0.9840 0.9859 0.9859 0.9869	0.9203 0.9213 2.45 0.8766 0.9342 0.9648 0.9751 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9860 0.9860 0.9860 0.9860 0.9860 0.9882 0.9892 0.9892 0.9898	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9767 0.9815 0.9843 0.9852 0.9860 0.9867 0.9873 0.9894 0.9909	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9809 0.9829 0.9844 0.9856 0.9873 0.9879 0.9895 0.9914 0.9919	0.9389 0.9400 2.60 0.8831 0.9392 0.9700 0.9759 0.9797 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9890 0.9990 0.9914 0.9923 0.9928	0.9443 0.9453 2.65 0.8851 0.9615 0.9773 0.9810 0.9835 0.9854 0.9887 0.9894 0.9905 0.9905 0.9903 0.9933 0.9936 3.65	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9903 0.9909 0.9914 0.9918 0.9939	0.9538 0.9548 2.75 0.8890 0.9446 0.9646 0.9743 0.9783 0.9857 0.9875 0.9888 0.9991 0.9917 0.9922 0.9926 0.9938 0.9945	0.9580 0.9590 2.80 0.8908 0.9463 0.9661 0.9756 0.9810 0.9844 0.9867 0.9990 0.9925 0.9929 0.9929 0.9923 0.9945	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9905 0.9914 0.9927 0.9927 0.9932 0.9938 0.9939 0.9957	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9963 0.99912 0.9912 0.9921 0.9938 0.9938 0.9938 0.9942 0.9945 0.9965 0.9965	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9841 0.9872 0.9893 0.9919 0.9927 0.9934 0.9939 0.9944 0.9947 0.9949 0.9966
25 30 n 1 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 20 25 30 n 1	0.8366 0.8373 2.00 0.8524 0.9303 0.9419 0.9538 0.9572 0.9597 0.9617 0.96657 0.96680 0.9704 0.9704 0.9718 0.9727	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9522 0.9627 0.9647 0.9662 0.9675 0.9695 0.9702 0.9709 0.9731 0.9745 0.9754 3.05 0.8992	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9658 0.9674 0.9690 0.9702 0.9712 0.9721 0.9728 0.9735 0.9757 0.9779 0.9779	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9657 0.9681 0.9705 0.9715 0.9727 0.9745 0.9759 0.9780 0.9793 0.9780 0.97980 0	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9723 0.9738 0.9759 0.9759 0.9768 0.9778 0.9781 0.9814 0.9821 40.9822 3.20	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9773 0.9745 0.9759 0.9771 0.9780 0.9788 0.9795 0.9821 0.9833 0.9840 3.25 0.9050	0.8973 0.8982 2.30 0.8695 0.9475 0.9475 0.9651 0.9694 0.9725 0.9748 0.9765 0.9779 0.9799 0.9807 0.9813 0.9813 0.9850 0.9857 3.30	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9891 0.9836 0.9836 0.9836 0.9854 0.9855 0.9872	0.9131 0.9141 2.40 0.8743 0.9521 0.9628 0.9692 0.9734 0.9763 0.9784 0.9801 0.9813 0.9824 0.9851 0.9869 0.9859 0.9889 3.40	0.9203 0.9213 0.9213 0.8766 0.9330 0.9542 0.9648 0.9710 0.9779 0.9800 0.9816 0.9829 0.9839 0.9854 0.9865 0.9892 0.9898 0.9898 0.9898 0.9898 0.9898	0.9269 0.9280 2.50 0.8789 0.9561 0.9666 0.9728 0.9767 0.9815 0.9843 0.9852 0.9867 0.9873 0.9877 0.9894 0.9903 0.9909	0.9331 0.9342 2.55 0.8810 0.9580 0.9580 0.9783 0.9809 0.9829 0.9844 0.9865 0.9873 0.9873 0.9879 0.9894 0.9995 0.9919 0.9919	0.9389 0.9400 2.60 0.8831 0.9598 0.9700 0.9759 0.9823 0.9856 0.9856 0.9886 0.9877 0.9884 0.9890 0.9990 0.9914 0.9923 0.9928 3.60 0.9138	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9810 0.9835 0.9854 0.9868 0.9878 0.9894 0.9900 0.9905 0.9903 0.9931 0.9936 3.65	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9822 0.9847 0.9865 0.9878 0.9993 0.99903 0.9903 0.9914 0.9931 0.9931 0.9939 0.9944	0.9538 0.9548 0.9548 0.9446 0.9646 0.9743 0.9887 0.9887 0.9888 0.9906 0.9912 0.9917 0.9922 0.9926 0.9938 0.9945 0.9950	0.9580 0.9590 0.8908 0.9661 0.9756 0.9810 0.9844 0.9896 0.9914 0.9920 0.9925 0.9929 0.9933 0.9945 0.9956 3.80	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9995 0.9916 0.9927 0.9932 0.9938 0.9955 0.9939 0.9951 0.9955 0.9951 0.9955 0.9951 0.9955 0.9951	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9983 0.99912 0.9921 0.9924 0.9933 0.9945 0.9945 0.9965 3.90 0.9965	0.9688 0.9697 2.95 0.8960 0.9700 0.9700 0.9770 0.9872 0.9872 0.9893 0.9919 0.9927 0.9934 0.9939 0.9947 0.9950 0.9960 0.9960 0.9969
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 2 2 3 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.8366 0.8373 2.00 0.8524 0.9982 0.9303 0.9419 0.9490 0.9538 0.9572 0.9667 0.9666 0.9674 0.9680 0.9704 0.9718 0.9727 3.00	0.8481 0.8489 2.05 0.8555 0.9136 0.9452 0.9569 0.9602 0.96627 0.9662 0.9675 0.9686 0.9695 0.9709 0.9731 0.9745 0.9758 0.9758 0.9758 0.9759	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9551 0.9655 0.9674 0.9690 0.9702 0.9712 0.9721 0.9721 0.9735 0.9735 0.9770 0.9770 0.9770	0.8695 0.8704 2.15 0.8614 0.9376 0.9510 0.9557 0.9624 0.9657 0.9700 0.9715 0.9727 0.9737 0.9745 0.9759 0.9759 0.9780 0.9793 0.9801 0.9801 0.9801 0.99	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9759 0.9759 0.9759 0.9759 0.9768 0.9751 0.9801 0.9801 0.9814 0.9822 3.20	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9773 0.9745 0.9759 0.9771 0.9780 0.9788 0.9783 0.9801 0.9831 0.9832 0.9650 0.9550	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9774 0.97765 0.9779 0.9799 0.9807 0.9813 0.9838 0.9850 0.9855 0.9850	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9783 0.9877 0.9808 0.9816 0.9824 0.9836 0.9854 0.9854 0.9855 0.9872	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9801 0.9813 0.9824 0.9832 0.9840 0.9851 0.9869 0.9879 0.9879 0.9889	0.9203 0.9213 2.45 0.8766 0.93542 0.9648 0.9751 0.9779 0.9800 0.9816 0.9829 0.9839 0.9847 0.9865 0.9882 0.9892 0.9892 0.9892 0.9892 0.9892 0.9892 0.9892 0.9892	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9877 0.9813 0.9843 0.9852 0.9860 0.9867 0.9877 0.9877 0.9894 0.9903 0.9003 0.9003 0.9003 0.9003	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9829 0.9844 0.9856 0.9865 0.9873 0.9879 0.9884 0.9914 0.9919 0.9914 0.9919 0.9914 0.9919	0.9389 0.9400 2.60 0.8831 0.9392 0.9598 0.9700 0.9759 0.9823 0.9842 0.9856 0.9868 0.9877 0.9884 0.9890 0.9990 0.9993 0.9923 0.9923 0.9923 0.9923 0.9923	0.9443 0.9453 2.65 0.8851 0.9415 0.9715 0.9773 0.9810 0.9835 0.9854 0.9887 0.9894 0.9900 0.9905 0.9903 0.9903 0.9931 0.9935 0.9936 0.	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9993 0.9914 0.9918 0.9919 0.9914 0.9919 0.9914 0.9919 0.9919 0.9919 0.9919 0.9919 0.9919 0.9919 0.9919	0.9538 0.9548 2.75 0.8890 0.9446 0.9743 0.9793 0.9834 0.9857 0.9875 0.9888 0.9906 0.9912 0.9917 0.9922 0.9926 0.9938 0.9945 0.995 0.995 0.995 0.995 0.995	0.9580 0.9590 2.80 0.8908 0.9661 0.9756 0.9814 0.9864 0.9986 0.9914 0.9920 0.9925 0.9925 0.9925 0.9925 0.9925 0.9933 0.9951 0.9951 0.9951 0.9951 0.9951	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9995 0.9992 0.9932 0.9932 0.9939 0.9951 0.9957 0.9957 0.9957 0.9957	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9983 0.99912 0.9921 0.9928 0.9933 0.9945 0.9945 0.9962 0.9962 0.9962 0.9965	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9790 0.9872 0.9883 0.9919 0.9927 0.9934 0.9939 0.9944 0.9939 0.9960 0.9966 0.9966 0.9966 0.9969
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 20 25 30 n n 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9593 0.9572 0.9597 0.9617 0.9663 0.9646 0.9674 0.9680 0.9704 0.9718 0.9727 3.00 0.8976 0.9523 0.9712 0.9880	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9522 0.9627 0.9662 0.9662 0.9662 0.9675 0.9702 0.9702 0.9731 0.9745 0.9754 3.05 0.8992 0.9731 0.9731 0.9731 0.9731 0.9731 0.9731	0.8591 0.8600 2.10 0.8585 0.9147 0.9482 0.9551 0.9655 0.9674 0.9690 0.9702 0.9712 0.9721 0.9721 0.9727 0.9779 3.10 0.9007 0.9709	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9657 0.9681 0.9705 0.9715 0.9727 0.9745 0.9759 0.9780 0.9793 0.9780 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9794 0.9744 0.9827	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9723 0.9738 0.9759 0.9759 0.9768 0.9778 0.9781 0.9814 0.9822 3.20 0.9036 0.9573 0.9573 0.9573	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9773 0.9745 0.9759 0.9771 0.9780 0.9788 0.9785 0.9821 0.9821 0.9833 0.9840 3.25 0.9050 0.9585 0.9763	0.8973 0.8982 2.30 0.8695 0.9475 0.9559 0.9651 0.9654 0.9725 0.9748 0.9765 0.9779 0.9799 0.9813 0.9813 0.9850 0.9857 3.30 0.9063 0.9771 0.9857	0.9054 0.9064 0.9064 0.9498 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9836 0.9836 0.9836 0.9836 0.9854 0.9855 0.9872	0.9131 0.9141 2.40 0.8743 0.9521 0.9628 0.9692 0.9734 0.9813 0.9813 0.9824 0.9851 0.9869 0.9851 0.9869 0.9878 0.98989	0.9203 0.9213 0.9213 0.8766 0.9330 0.9542 0.9648 0.9710 0.98710 0.9816 0.9829 0.9839 0.9847 0.9854 0.9865 0.9892 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898	0.9269 0.9280 0.8789 0.9561 0.9561 0.9766 0.9728 0.9815 0.9843 0.9852 0.9860 0.9873 0.9873 0.9894 0.9903 0.9909 3.50 0.9114 0.9636 0.9803 0.9803	0.9331 0.9342 2.55 0.8810 0.9580 0.9580 0.9783 0.9809 0.9829 0.9844 0.9865 0.9873 0.9879 0.9894 0.9995 0.9919 0.9919 0.9919	0.9389 0.9400 2.60 0.8831 0.9598 0.9700 0.9759 0.9823 0.9856 0.9856 0.9886 0.9877 0.9884 0.9890 0.9990 0.9914 0.9923 0.9928 3.60 0.9138 0.9654 0.9816 0.9816	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9810 0.9835 0.9854 0.9878 0.9894 0.9900 0.9905 0.9903 0.9935 0.9931 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9822 0.9847 0.9865 0.9878 0.9993 0.99903 0.99914 0.9918 0.9931 0.9939 0.9944 3.70 0.9160 0.9670 0.9829	0.9538 0.9548 0.9548 0.9446 0.9646 0.9743 0.9883 0.9885 0.9888 0.9906 0.9912 0.9917 0.9922 0.9926 0.9938 0.9945 0.9950 3.75 0.9170 0.9678 0.9834	0.9580 0.9590 0.8908 0.9661 0.9756 0.9810 0.9844 0.9896 0.9906 0.9914 0.9920 0.9925 0.9925 0.9925 0.9956 3.80 0.9181 0.9686 0.9840 0.9940	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9995 0.9916 0.9927 0.9932 0.9936 0.9939 0.9951 0.9955 0.9956 0.99	0.9655 0.9665 0.9665 2.90 0.8943 0.9494 0.9687 0.9863 0.9863 0.9985 0.9912 0.9928 0.9933 0.9945 0.9945 0.9965 3.90 0.9201 0.9201 0.9850 0.9901	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9782 0.9872 0.9872 0.9933 0.9919 0.9927 0.9934 0.9939 0.9944 0.9950 0.9966 0.9966 0.9969 3.955 0.9211 0.9707 0.9855 0.9955
25 30 n 1 2 3 4 5 6 7 8 9 10 11 11 12 20 25 30 n 1 1 2 2 3 4 5 5 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	0.8366 0.8373 2.00 0.8524 0.9303 0.9419 0.9490 0.9538 0.9572 0.9597 0.9617 0.9663 0.9646 0.9674 0.9680 0.9704 0.9718 0.9718 0.9727	0.8481 0.8489 2.05 0.8555 0.9116 0.9356 0.9452 0.9522 0.9627 0.9662 0.9662 0.9662 0.9675 0.9702 0.9702 0.9731 0.9745 0.9754 3.05 0.8992 0.9731 0.9731 0.9731 0.9731 0.9731 0.9731	0.8591 0.8600 2.10 0.8585 0.9147 0.9482 0.9551 0.9655 0.9674 0.9690 0.9702 0.9712 0.9721 0.9721 0.9727 0.9779 3.10 0.9007 0.9709	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9657 0.9681 0.9705 0.9715 0.9727 0.9745 0.9759 0.9780 0.9793 0.9780 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9793 0.9794 0.9744 0.9827	0.8793 0.8802 2.20 0.8642 0.9206 0.9424 0.9537 0.9605 0.9723 0.9738 0.9759 0.9759 0.9768 0.9778 0.9781 0.9814 0.9822 3.20 0.9036 0.9573 0.9573 0.9573	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9629 0.9773 0.9745 0.9759 0.9771 0.9780 0.9788 0.9785 0.9821 0.9821 0.9833 0.9840 3.25 0.9050 0.9585 0.9763	0.8973 0.8982 2.30 0.8695 0.9475 0.9559 0.9651 0.9654 0.9725 0.9748 0.9765 0.9779 0.9799 0.9813 0.9813 0.9850 0.9857 3.30 0.9063 0.9771 0.9857	0.9054 0.9064 0.9064 0.9498 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9836 0.9836 0.9836 0.9836 0.9854 0.9855 0.9872	0.9131 0.9141 2.40 0.8743 0.9521 0.9628 0.9692 0.9734 0.9813 0.9813 0.9824 0.9851 0.9869 0.9851 0.9869 0.9878 0.98989	0.9203 0.9213 0.9213 0.8766 0.9330 0.9542 0.9648 0.9710 0.98710 0.9816 0.9829 0.9839 0.9847 0.9854 0.9865 0.9892 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898	0.9269 0.9280 0.8789 0.9561 0.9561 0.9766 0.9728 0.9815 0.9843 0.9852 0.9860 0.9873 0.9873 0.9894 0.9903 0.9909 3.50 0.9114 0.9636 0.9803 0.9803	0.9331 0.9342 2.55 0.8810 0.9580 0.9580 0.9783 0.9809 0.9829 0.9844 0.9865 0.9873 0.9879 0.9894 0.9995 0.9919 0.9919 0.9919	0.9389 0.9400 2.60 0.8831 0.9598 0.9700 0.9759 0.9823 0.9856 0.9856 0.9886 0.9877 0.9884 0.9890 0.9990 0.9914 0.9923 0.9928 3.60 0.9138 0.9654 0.9816 0.9816	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9810 0.9835 0.9854 0.9878 0.9894 0.9900 0.9905 0.9903 0.9935 0.9931 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9822 0.9847 0.9865 0.9878 0.9993 0.99903 0.99914 0.9918 0.9931 0.9939 0.9944 3.70 0.9160 0.9670 0.9829	0.9538 0.9548 0.9548 0.9446 0.9646 0.9743 0.9883 0.9885 0.9888 0.9906 0.9912 0.9917 0.9922 0.9926 0.9938 0.9945 0.9950 3.75 0.9170 0.9678 0.9834	0.9580 0.9590 0.8908 0.9661 0.9756 0.9810 0.9844 0.9896 0.9906 0.9914 0.9920 0.9925 0.9925 0.9925 0.9956 3.80 0.9181 0.9686 0.9840 0.9940	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9995 0.9916 0.9927 0.9932 0.9936 0.9939 0.9951 0.9955 0.9956 0.99	0.9655 0.9665 0.9665 2.90 0.8943 0.9494 0.9687 0.9863 0.9863 0.9985 0.9912 0.9928 0.9933 0.9945 0.9945 0.9965 3.90 0.9201 0.9201 0.9850 0.9901	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9782 0.9872 0.9872 0.9933 0.9919 0.9927 0.9934 0.9939 0.9944 0.9950 0.9966 0.9966 0.9969 3.955 0.9211 0.9707 0.9855 0.9955
25 30 n 1 2 3 4 5 6 7 8 9 10 11 12 12 13 14 15 20 25 30 0 0 11 12 25 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8366 0.8373 2.00 0.8524 0.9982 0.9303 0.9419 0.9538 0.9572 0.9657 0.9666 0.9657 0.9666 0.9674 0.9727 3.00 0.8727 0.9523 0.9727	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9662 0.9662 0.9662 0.9675 0.9686 0.9702 0.9754 3.05 0.9754 3.05 0.9753 0.9753 0.9723 0.9858 0.9858 0.9858	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9655 0.9674 0.9692 0.9712 0.9721 0.9728 0.9757 0.9770 0.9779 3.10 0.9007 0.9549 0.9549 0.96819	0.8695 0.8704 2.15 0.8614 0.9376 0.9550 0.9550 0.9625 0.9681 0.9700 0.9715 0.9727 0.9737 0.9745 0.9759 0.9780 0.9780 0.9780 0.9793 0.9801 3.15 0.9021 0.9021 0.9021 0.9021 0.9021 0.9030 0.9	0.8793 0.8802 2.20 0.8642 0.9204 0.9424 0.9537 0.9605 0.9763 0.9753 0.9753 0.9759 0.9759 0.9768 0.9774 0.9801 0.9814 0.9822 3.20 0.9353 0.9533 0.9753 0.9753 0.9753	0.8886 0.8895 2.25 0.8669 0.923 0.9450 0.9562 0.9629 0.9673 0.9745 0.9759 0.9771 0.9780 0.9780 0.9821 0.9833 0.9840 3.25 0.9585 0.9585 0.9763 0.95843 0.95843 0.9843 0.98843	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.9748 0.9765 0.9779 0.9807 0.9799 0.9807 0.9813 0.9819 0.9850 0.9857 3.30	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9896 0.9816 0.9824 0.9854 0.9855 0.9872 3.35 0.9797 0.9783 0.9872	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9840 0.9813 0.9844 0.9832 0.9849 0.9886 3.40 0.9869 0.9788 0.9886 0.98986 0.9989	0.9203 0.9213 0.9213 0.8766 0.93542 0.9648 0.9751 0.9759 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9856 0.9892 0.9898 3.45 0.9102 0.9626 0.9795 0.9870 0.9909	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9815 0.9843 0.9852 0.9860 0.9867 0.9873 0.9894 0.9903 0.9909 3.50 0.9136 0.9803 0.9803 0.9803 0.9803	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9829 0.9844 0.9859 0.9873 0.9879 0.9891 0.9919 3.55 0.9126 0.9810 0.9881 0.9918	0.9389 0.9400 2.60 0.8831 0.9392 0.9790 0.9759 0.9759 0.9856 0.9856 0.9868 0.9877 0.9884 0.9890 0.9992 3.60 0.914 0.9923 0.9928	0.9443 0.9453 2.65 0.8851 0.9415 0.9715 0.9773 0.9810 0.9884 0.9887 0.9894 0.9900 0.9905 0.9903 0.9936 3.65 0.913 0.9862 0.9862 0.9862 0.9893 0.9936 0.9996	0.9492 0.9503 2.70 0.8871 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9993 0.9994 0.9914 0.9918 0.9931 0.9939 0.9944 3.70 0.9670 0.9670 0.9829 0.9930 0.9930	0.9538 0.9548 2.75 0.8890 0.9446 0.9743 0.9798 0.9837 0.9875 0.9888 0.9996 0.9912 0.9917 0.9922 0.9926 0.9938 0.9950 3.75 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.967888 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.967888 0.96788 0.96788 0.96788 0.96788 0.96788 0.967888 0.96788 0.	0.9580 0.9590 2.80 0.8908 0.9461 0.9756 0.9810 0.9844 0.9896 0.9902 0.9925 0.9929 0.9925 0.9956 3.80 0.916 0.9866 0.9964 0.9964 0.9964 0.9964 0.9964	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9854 0.9854 0.9855 0.9911 0.9927 0.9932 0.9936 0.9936 0.9955 0.9951 0.9957 0.9961 3.85 0.9961 0.963 0.964 0.963 0.963 0.963 0.964 0.	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.99912 0.9921 0.9923 0.9938 0.9942 0.9956 0.9965 3.90 0.9965 0.9965 0.9965	0.9688 0.9697 2.95 0.8960 0.9700 0.9700 0.9872 0.9881 0.9908 0.9919 0.9927 0.9934 0.9939 0.9944 0.9939 0.9966 0.9960 0.9969 3.95 0.910 0.9969
2530 n 1 2 3 3 4 5 6 7 8 9 10 11 12 13 144 15 20 25 30 n 1 2 3 3 4 5 6	0.8366 0.8373 2.00 0.8524 0.9982 0.9303 0.9419 0.9538 0.9572 0.9657 0.9666 0.9657 0.9666 0.9674 0.9727 3.00 0.8727 0.9523 0.9727	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9662 0.9662 0.9662 0.9675 0.9686 0.9702 0.9754 3.05 0.9754 3.05 0.9753 0.9753 0.9723 0.9858 0.9858 0.9858	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9655 0.9674 0.9692 0.9712 0.9721 0.9728 0.9757 0.9770 0.9779 3.10 0.9007 0.9549 0.9549 0.96819	0.8695 0.8704 2.15 0.8614 0.9376 0.9510 0.95579 0.9624 0.9681 0.9700 0.9715 0.9727 0.9737 0.9745 0.9759 0.9780 0.9780 0.9780 0.9793 0.9801 3.15 0.9021 0.9021 0.9021 0.9021 0.9030 0.	0.8793 0.8802 2.20 0.8642 0.9204 0.9424 0.9537 0.9605 0.9763 0.9753 0.9753 0.9759 0.9759 0.9768 0.9774 0.9801 0.9814 0.9822 3.20 0.9353 0.9533 0.9753 0.9753 0.9753	0.8886 0.8895 2.25 0.8669 0.923 0.9450 0.9562 0.9629 0.9673 0.9745 0.9759 0.9771 0.9780 0.9780 0.9821 0.9833 0.9840 3.25 0.9585 0.9585 0.9763 0.95843 0.95843 0.9843 0.98843	0.8973 0.8982 2.30 0.8695 0.9255 0.9255 0.9651 0.9694 0.9725 0.9748 0.9779 0.9799 0.9807 0.9813 0.9819 0.9850 0.9857 3.30 0.9959 0.9963 0.9963 0.9971 0.9850 0.9971 0.9850 0.99850	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9896 0.9816 0.9824 0.9854 0.9855 0.9872 3.35 0.9797 0.9783 0.9872	0.9131 0.9141 2.40 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9840 0.9813 0.9844 0.9832 0.9849 0.9886 3.40 0.9869 0.9788 0.9886 0.98986 0.9989	0.9203 0.9213 0.9213 0.8766 0.93542 0.9648 0.9751 0.9759 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9856 0.9892 0.9898 3.45 0.9102 0.9626 0.9795 0.9870 0.9909	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9815 0.9843 0.9852 0.9860 0.9867 0.9873 0.9894 0.9903 0.9909 3.50 0.9136 0.9803 0.9803 0.9803 0.9803	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9829 0.9844 0.9859 0.9873 0.9879 0.9891 0.9919 3.55 0.9126 0.9810 0.9881 0.9918	0.9389 0.9400 2.60 0.8831 0.9392 0.9790 0.9759 0.9759 0.9856 0.9856 0.9868 0.9877 0.9884 0.9890 0.9992 3.60 0.914 0.9923 0.9928	0.9443 0.9453 2.65 0.8851 0.9415 0.9715 0.9773 0.9810 0.9884 0.9887 0.9894 0.9900 0.9905 0.9903 0.9936 3.65 0.913 0.9862 0.9862 0.9862 0.9893 0.9936 0.9996	0.9492 0.9503 2.70 0.8871 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9878 0.9993 0.9994 0.9914 0.9918 0.9931 0.9939 0.9944 3.70 0.9670 0.9670 0.9829 0.9930 0.9930	0.9538 0.9548 2.75 0.8890 0.9446 0.9743 0.9798 0.9837 0.9875 0.9888 0.9996 0.9912 0.9917 0.9922 0.9926 0.9938 0.9950 3.75 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.96788 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.9678 0.967888 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.96788 0.967888 0.96788 0.96788 0.96788 0.96788 0.96788 0.967888 0.96788 0.	0.9580 0.9590 2.80 0.8908 0.9461 0.9756 0.9810 0.9844 0.9896 0.9902 0.9925 0.9929 0.9925 0.9956 3.80 0.916 0.9866 0.9964 0.9964 0.9964 0.9964 0.9964	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9854 0.9854 0.9855 0.9911 0.9927 0.9932 0.9936 0.9936 0.9955 0.9951 0.9957 0.9961 3.85 0.9961 0.963 0.964 0.963 0.963 0.963 0.964 0.	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.99912 0.9921 0.9923 0.9938 0.9942 0.9956 0.9965 3.90 0.9965 0.9965 0.9965	0.9688 0.9697 2.95 0.8960 0.9700 0.9700 0.9872 0.9881 0.9908 0.9919 0.9927 0.9934 0.9939 0.9944 0.9939 0.9966 0.9960 0.9969 3.95 0.910 0.9969
25 30 n 1 2 3 4 5 6 7 8 9 9 10 11 12 25 30 11 12 25 30 10 11 12 30 10 10 10 10 10 10 10 10 10 10 10 10 10	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9490 0.9538 0.9572 0.9666 0.9657 0.9666 0.9674 0.9727 3.00 0.8976 0.9523 0.9712 0.9850 0.9850 0.9850 0.9880 0.9900 4.00	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9627 0.9662 0.9675 0.9686 0.9702 0.9754 3.05 0.9754 3.05 0.9753 0.9753 0.9753 0.9858 0.9907 4.05 0.90229	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9655 0.9674 0.9692 0.9712 0.9721 0.9728 0.9757 0.9770 0.9779 3.10 0.9007 0.9549 0.9819 0.98694 0.9894 0.9913	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.95579 0.9624 0.9625 0.9700 0.9715 0.9727 0.9737 0.9745 0.9752 0.9759 0.9780 0.9780 0.9793 0.9801 3.15 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021 0.9021	0.8793 0.8802 2.20 0.8642 0.9204 0.9424 0.9537 0.9605 0.9705 0.9753 0.9753 0.9759 0.9759 0.9814 0.9822 3.20 0.9353 0.9533	0.8886 0.8895 2.25 0.8669 0.9230 0.9450 0.9562 0.9629 0.9673 0.9745 0.9759 0.9771 0.9780 0.9821 0.9833 0.9840 3.25 0.9585 0.9763 0.9843 0.9843 0.9843 0.9843 0.9843 0.9845 0.9559 0.9956	0.8973 0.8982 2.30 0.8695 0.9255 0.9651 0.9694 0.9765 0.9748 0.9765 0.9779 0.9807 0.9813 0.9819 0.9850 0.9857 3.30 0.9656 0.9771 0.9850 0.9959 0.9850 0.9959 0.9934 4.30	0.9054 0.9064 2.35 0.8719 0.9284 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9797 0.9808 0.9816 0.9824 0.9854 0.9852 0.9872 3.35 0.9797 0.9783 0.9797 0.9898 0.9872 0.9793	0.9131 0.9141 0.8743 0.9302 0.9628 0.9692 0.9734 0.9763 0.9784 0.9813 0.9824 0.9832 0.9840 0.9856 0.9851 0.9869 0.9879 0.9868 0.99864 0.99864 0.9904 0.99864 0.9904 0.9928	0.9203 0.9213 0.9213 0.8766 0.93542 0.9648 0.9751 0.9759 0.9800 0.9816 0.9829 0.9839 0.9847 0.9854 0.9856 0.9852 0.9892 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9898 0.9998 0.9998 0.9999 0.9999 0.9999 0.9999 0.9999	0.9269 0.9280 2.50 0.8789 0.9352 0.9561 0.9666 0.9728 0.9867 0.9815 0.9843 0.9867 0.9873 0.9894 0.9903 0.9909 3.50 0.914 0.9936 0.9950 4.50 0.9304	0.9331 0.9342 2.55 0.8810 0.9373 0.9580 0.9683 0.9744 0.9783 0.9829 0.9844 0.9855 0.9873 0.9879 0.9891 0.9919 3.55 0.9126 0.9810 0.9881 0.9918	0.9389 0.9400 2.60 0.8831 0.9392 0.9790 0.9759 0.9759 0.9856 0.9856 0.9856 0.9890 0.9992 3.60 0.9914 0.9923 0.9928 3.60 0.916 0.9856 0.9965 4.60 0.9923 0.9928	0.9443 0.9453 2.65 0.8851 0.9415 0.9773 0.9810 0.9835 0.9854 0.9884 0.9894 0.9900 0.9905 0.9903 0.9931 0.9936 0.9854 0.9993 0.9936 0.9993 0.9936 0.9993 0.9936 0.9993 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936	0.9492 0.9503 2.70 0.8871 0.9631 0.9730 0.9786 0.9822 0.9847 0.9865 0.9888 0.9897 0.9903 0.9914 0.9918 0.9931 0.9939 0.9944 3.70 0.9670 0.9670 0.9670 0.9950 0.9950 0.9950	0.9538 0.9548 0.9548 0.9446 0.9743 0.9798 0.9837 0.9875 0.9875 0.9990 0.9912 0.9917 0.9922 0.9926 0.9926 0.9938 0.9950 3.75 0.9170 0.9678 0.9678 0.9950 0.9950	0.9580 0.9590 2.80 0.8908 0.9461 0.9756 0.9810 0.9844 0.9896 0.9902 0.9925 0.9925 0.9925 0.9956 3.80 0.916 0.9866 0.9866 0.9964 0.9964 0.9964 0.9964 0.9964	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9854 0.9854 0.9854 0.9991 0.9927 0.9932 0.9936 0.9951 0.9957 0.9961 3.85 0.9961 0.9693 0.9969 0.9969 0.9969 0.9969 0.9969 0.9969 0.9969	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9863 0.99912 0.9921 0.9923 0.9938 0.9942 0.9956 0.9965 3.90 0.9965 0.9965 0.9965 0.9965 0.9965 0.9965 0.9965 0.9965	0.9688 0.9697 2.95 0.8960 0.9700 0.9700 0.9872 0.9883 0.9908 0.9919 0.9927 0.9934 0.9939 0.9944 0.9939 0.9966 0.9969 3.95 0.9910 0.9969 0.9969 0.9969 0.9969 0.9969
25 30 n 1 2 3 4 5 6 7 8 9 9 10 11 12 25 30 11 12 25 30 10 11 12 30 10 10 10 10 10 10 10 10 10 10 10 10 10	0.8366 0.8373 2.00 0.8524 0.9082 0.9303 0.9419 0.9597 0.9617 0.9657 0.9664 0.9657 0.96680 0.9704 0.9718 0.9727 3.00 0.8976 0.9850 0.9880 0.9985 0.9980 0.9900 0.9920 0.9220	0.8481 0.8489 2.05 0.8555 0.9116 0.9336 0.9452 0.9569 0.9602 0.9662 0.9675 0.9686 0.9702 0.9773 0.9745 0.9754 3.05 0.8992 0.9818 0.9818 0.9887 0.98887 0.9985 0.9985 0.9810 0.9858 0.9810 0.9858 0.9810 0.9858 0.9810 0.9985 0.9909 0.9723 0.9810 0.9858 0.9810 0.9909 0.9723 0.9810 0.9909 0.9723 0.9810 0.9858 0.9909 0.9723 0.9872	0.8591 0.8600 2.10 0.8585 0.9147 0.9367 0.9482 0.9551 0.9655 0.9674 0.9702 0.9712 0.9721 0.9721 0.9779 0.9779 0.9779 0.9779 0.9779 0.9784 0.9819 0.9819 0.9819 0.9819 0.9819 0.9913	0.8695 0.8704 2.15 0.8614 0.9177 0.9396 0.9510 0.9657 0.9681 0.9705 0.9715 0.9727 0.9745 0.9759 0.9780 0.9780 0.9793 0.9801 3.15 0.9022 0.9561 0.9793 0.9873 0.9825 0.9827 0.9873 0.9873	0.8793 0.8802 2.20 0.8642 0.9204 0.9424 0.9537 0.9605 0.9723 0.9738 0.9750 0.9759 0.9768 0.9781 0.9814 0.9822 3.20 0.9036 0.9573 0.9573 0.9753 0.9835 0.9835 0.9925 0.9925 0.9925	0.8886 0.8895 2.25 0.8669 0.9233 0.9450 0.9562 0.9673 0.9704 0.9775 0.9775 0.9780 0.9780 0.9783 0.9833 0.9840 3.25 0.9650 0.9585 0.9763 0.9783 0.9843 0.9843 0.9843 0.9843 0.9844 0.9936 0.9936 0.9936 0.9936 0.9936 0.9936	0.8973 0.8982 2.30 0.8695 0.9259 0.9475 0.9585 0.9651 0.97748 0.9765 0.9779 0.9799 0.9807 0.9813 0.9819 0.9850 0.9857 3.30 0.9659 0.9759 0.99596 0.99596	0.9054 0.9064 0.9064 0.9498 0.9498 0.9607 0.9715 0.9745 0.9767 0.9783 0.9891 0.9836 0.9836 0.9836 0.9854 0.9854 0.9850 0.9872 0.9606 0.977 0.9606 0.977 0.9606 0.9836 0.9836 0.9837 0.9837 0.9837 0.9837 0.9838 0.9839 0.9839 0.9839 0.9839	0.9131 0.9141 0.8743 0.9308 0.9521 0.9628 0.9692 0.9734 0.9813 0.9813 0.9840 0.9851 0.9869 0.9879 0.9886 0.98969 0.9879 0.9886 0.98961 0.9886 0.98961 0.9961 0	0.9203 0.9213 0.9213 0.8766 0.9330 0.9542 0.9648 0.9710 0.98710 0.9816 0.9829 0.9839 0.9847 0.9865 0.9892 0.9898 0.9870 0.9870 0.9976 0.9976 0.9976	0.9269 0.9280 2.50 0.8789 0.9561 0.9666 0.9728 0.9767 0.9815 0.9843 0.9852 0.9867 0.9873 0.9877 0.9894 0.9903 3.50 0.9114 0.9636 0.9803 0.9803 0.9909 4.50 0.9304	0.9331 0.9342 2.55 0.8810 0.9580 0.9580 0.9683 0.9744 0.9856 0.9829 0.9844 0.9865 0.9873 0.9879 0.9984 0.9995 0.9914 0.9919 3.55 0.9126 0.9810 0.9810 0.9810 0.9940 0.9953 0.9953 0.9953 0.9954 0.9954 0.9954 0.9955 0.9954 0.9955 0.9956 0.9957 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9956 0.9957 0.9956	0.9389 0.9400 2.60 0.8831 0.9598 0.9700 0.9759 0.9823 0.9856 0.9856 0.9886 0.9877 0.9884 0.9890 0.9993 0.9993 0.9998 3.60 0.9138 0.9654 0.9816 0.9886 0.9896 4.60 0.9896 0.9922 0.9943 0.9928	0.9443 0.9453 2.65 0.8851 0.9411 0.9615 0.9715 0.9810 0.9835 0.9854 0.9868 0.9878 0.9990 0.9905 0.9905 0.9905 0.9905 0.9906 0.9905 0.9936 0.9946 0.99662 0.9823 0.9814 0.99662 0.9823 0.9946 0.9946 0.9946 0.9946 0.9946 0.9946 0.9946 0.9946 0.9946	0.9492 0.9503 2.70 0.8871 0.9429 0.9631 0.9730 0.9822 0.9847 0.9865 0.9878 0.9993 0.99914 0.9918 0.9931 0.9939 0.9944 3.70 0.9670 0.9829 0.9930 0.9952 0.9930 0.9952 0.9930 0.9952	0.9538 0.9548 0.9548 0.9446 0.9646 0.9743 0.9883 0.9885 0.9888 0.9906 0.9912 0.9912 0.9926 0.9938 0.9945 0.9950 3.75 0.9884 0.9950 0.99	0.9580 0.9590 0.8908 0.9661 0.9756 0.9810 0.9844 0.9896 0.9914 0.9920 0.9925 0.9929 0.9933 0.9945 0.9956 3.80 0.9181 0.9686 0.9840 0.9934 0.9937 0.9956 4.80	0.9619 0.9629 2.85 0.8926 0.9479 0.9674 0.9768 0.9854 0.9854 0.9910 0.9921 0.9927 0.9932 0.9936 0.9939 0.9951 0.9957 0.9951 0.9958 0.9958 0.9959 0.99	0.9655 0.9665 2.90 0.8943 0.9494 0.9687 0.9779 0.9831 0.9983 0.99912 0.9921 0.9924 0.9959 0.9950 0.9901 0.9901 0.9901 0.9901 0.9950 0.9901 0.9901 0.9950 0.9901 0.9960 0.9963	0.9688 0.9697 2.95 0.8960 0.9509 0.9700 0.9770 0.9872 0.9872 0.9933 0.9908 0.9917 0.9927 0.9934 0.9947 0.9950 0.9960 0.9960 0.9969 3.95 0.9911 0.9707 0.9855 0.9916 0.9946 0.9962 0.9962 0.9976 0.9962 0.9978

Quantili delle t di Student con n gradi di libertà

n	0.7	0.75	0.8	0.85	0.9	0.95	0.975	0.99	0.995
1 2 3 4	0.7265 0.6172 0.5844 0.5686	1.0000 0.8165 0.7649 0.7407	1.3764 1.0607 0.9785 0.9410	1.9626 1.3862 1.2498 1.1896	3.0777 1.8856 1.6377 1.5332	6.3138 2.9200 2.3534 2.1318	4.3027	31.820 6.9646 4.5407 3.7469	63.656 9.9248 5.8409 4.6041
5 6 7 8	0.5594 0.5534 0.5491 0.5459	0.7267 0.7176 0.7111 0.7064	0.9057 0.8960	1.1342 1.1192	1.4149	2.0150 1.9432 1.8946 1.8595	2.4469 2.3646	3.3649 3.1427 2.9980 2.8965	4.0321 3.7074 3.4995 3.3554
9 10 11 12	0.5435 0.5415 0.5399 0.5386	0.7027 0.6998 0.6974 0.6955	0.8834 0.8791 0.8755 0.8726	1.0931 1.0877	1.3830 1.3722 1.3634 1.3562	1.8331 1.8125 1.7959 1.7823	2.2281 2.2010	2.8214 2.7638 2.7181 2.6810	3.2498 3.1693 3.1058 3.0545
13 14 15 16	0.5375 0.5366 0.5357 0.5350	0.6938 0.6924 0.6912 0.6901	0.8702 0.8681 0.8662 0.8647	1.0763 1.0735		1.7709 1.7613 1.7531 1.7459	2.1448 2.1314	2.6503 2.6245 2.6025 2.5835	3.0123 2.9768 2.9467 2.9208

n	0.7	0.75	0.8	0.85	0.9	0.95	0.975	0.99	0.995
17 18 19 20	0.5344 0.5338 0.5333 0.5329	0.6892 0.6884 0.6876 0.6870	0.8633 0.8620 0.8610 0.8600	1.0672 1.0655	1.3334 1.3304 1.3277 1.3253	1.7341 1.7291	2.1098 2.1009 2.0930 2.0860	2.5524 2.5395	2.8982 2.8784 2.8609 2.8453
21 22 23 24	0.5325 0.5321 0.5317 0.5314	0.6864 0.6858 0.6853 0.6848	0.8583	1.0627 1.0614 1.0603 1.0593	1.3195	1.7171	2.0739 2.0687	2.5083 2.4999	2.8314 2.8188 2.8073 2.7969
25 26 27 28	0.5309	0.6844 0.6840 0.6837 0.6834	0.8557	1.0567	1.3163 1.3150 1.3137 1.3125	1.7056 1.7033	2.0555 2.0518	2.4786 2.4727	2.7874 2.7787 2.7707 2.7633
29 30	0.5302 0.5300	0.6828	0.8538		1.3104	1.6973	2.0423		2.7500
∞	0.5244	0.6745	0.8416	1.0364	1.2816	1.6449	1.9600	2.3263	2.575