

## Moods $M_n$ -Test

Die Tabelle gibt kritische Werte  $c_\alpha$  der  $M_n$  -Statistik nach dem folgenden Schema an:

$c_{\alpha_1}$	mit $\alpha_1 = P(M_N \leq c_{\alpha_1}) \leq \alpha$
$\alpha_1$	
$c_{\alpha_2}$	
$\alpha_2$	

mit  $\alpha_2 = P(M_N \leq c_{\alpha_2}) > \alpha$

		$\alpha$ -Werte									
$m$	$n$	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
2	2	0.50 0.1667	0.50 0.1667	0.50 0.1667	0.50 0.1667	0.50 0.1667	2.50 0.8333	2.50 0.8333	2.50 0.8333	2.50 0.8333	2.50 0.8333
2	3	1.00 0.2000	1.00 0.2000	1.00 0.2000	1.00 0.2000	1.00 0.2000	4.00 0.5000	5.00 0.9000	5.00 0.9000	5.00 0.9000	5.00 0.9000
2	4	0.50 0.0667	0.50 0.0667	0.50 0.0667	0.50 0.0667	0.50 0.3333	6.50 0.6667	8.50 0.9333	8.50 0.9333	8.50 0.9333	8.50 0.9333
2	5	1.00 0.0952	1.00 0.0952	1.00 0.0952	1.00 0.0952	1.00 0.1429	10.00 0.7619	10.00 0.7619	13.00 0.9524	13.00 0.9524	13.00 0.9524
2	6	0.50 0.0357	0.50 0.0357	0.50 0.0357	0.50 0.1786	0.50 0.1786	14.50 0.6433	14.50 0.6433	18.50 0.9643	18.50 0.9643	18.50 0.9643
2	7	1.00 0.0556	1.00 0.0556	1.00 0.0556	1.00 0.0556	4.00 0.1389	20.00 0.7222	20.00 0.7222	25.00 1.0000	25.00 1.0000	25.00 1.0000
2	8	0.50 0.0222	0.50 0.0222	0.50 0.1111	0.50 0.1111	0.50 0.1111	26.50 0.9778	26.50 0.9778	26.50 0.9778	32.50 1.0000	32.50 1.0000
2	9	1.00 0.0364	1.00 0.0364	1.00 0.0364	1.00 0.0545	4.00 0.1636	32.00 0.9091	34.00 0.9818	34.00 0.9818	41.00 1.0000	41.00 1.0000
2	10	0.50 0.0152	0.50 0.0152	0.50 0.0758	0.50 0.0758	4.50 0.1515	40.50 0.9242	42.50 0.9848	42.50 0.9848	50.50 1.0000	50.50 1.0000

		α-Werte									
m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
2	11				2.00 0.0385	4.00 0.0641	50.00 0.8846	52.00 0.9359	52.00 0.9359	61.00 0.9872	61.00 0.9872
		1.00 0.0256	1.00 0.0256	1.00 0.0256	4.00 0.0641	5.00 0.1154	52.00 0.9359	61.00 0.9872	61.00 0.9872	72.00 1.0000	72.00 1.0000
2	12			0.50 0.0110	0.50 0.0110	4.50 0.0659	54.50 0.8901	62.50 0.9451	62.50 0.9451	72.50 0.9890	72.50 0.9890
		0.50 0.0110	0.50 0.0110	2.50 0.0549	2.50 0.0549	6.50 0.1099	60.50 0.9011	72.50 0.9890	72.50 0.9890	84.50 1.0000	84.50 1.0000
2	13			1.00 0.0190	1.00 0.0190	8.00 0.0952	61.00 0.8667	72.00 0.9143	74.00 0.9524	74.00 0.9524	85.00 0.9905
		1.00 0.0190	1.00 0.0190	2.00 0.0286	5.00 0.0857	9.00 0.1143	65.00 0.9048	74.00 0.9524	85.00 0.9905	85.00 0.9905	98.00 1.0000
2	14			0.50 0.0083	0.50 0.0083	6.50 0.0833	72.50 0.8833	84.50 0.9250	86.50 0.9583	86.50 0.9583	98.50 0.9917
		0.50 0.0083	2.50 0.0417	2.50 0.0417	6.50 0.0833	8.50 0.1167	76.50 0.9167	86.50 0.9583	98.50 0.9917	98.50 0.9917	112.50 1.0000
2	15			2.00 0.0221	4.00 0.0368	9.00 0.0882	85.00 0.8971	98.00 0.9338	100.00 0.9632	100.00 0.9632	113.00 0.9926
		1.00 0.0147	1.00 0.0147	4.00 0.0368	5.00 0.0662	10.00 0.1176	89.00 0.9265	100.00 0.9632	113.00 0.9926	113.00 0.9926	128.00 1.0000
2	16			0.50 0.0065	0.50 0.0065	8.50 0.0915	92.50 0.8824	112.50 0.9412	114.50 0.9673	114.50 0.9673	128.50 0.9935
		0.50 0.0065	2.50 0.0327	2.50 0.0327	6.50 0.0654	12.50 0.1242	98.50 0.9085	114.50 0.9673	128.50 0.9935	128.50 0.9935	144.50 1.0000
2	17			2.00 0.0175	4.00 0.0292	10.00 0.0936	106.00 0.8947	128.00 0.9474	130.00 0.9708	130.00 0.9708	145.00 0.9942
		1.00 0.0117	1.00 0.0117	4.00 0.0292	5.00 0.0526	13.00 0.1170	113.00 0.9181	130.00 0.9708	145.00 0.9942	145.00 0.9942	162.00 1.0000
2	18			0.50 0.0053	0.50 0.0053	4.50 0.0316	12.50 0.1000	114.50 0.8842	132.50 0.9474	146.50 0.9737	146.50 0.9737
		0.50 0.0053	2.50 0.0263	2.50 0.0263	6.50 0.0526	14.50 0.1211	120.50 0.9053	144.50 0.9526	162.50 0.9947	162.50 0.9947	180.50 1.0000
3	3					2.75 0.1000	10.75 0.8000	12.75 0.9000	12.75 0.9000	12.75 0.9000	12.75 0.9000
		2.75 0.1000	2.75 0.1000	2.75 0.1000	2.75 0.1000	4.75 0.2000	12.75 0.9000	14.75 1.0000	14.75 1.0000	14.75 1.0000	14.75 1.0000
3	4				2.00 0.0286	2.00 0.0286	18.00 0.8857	19.00 0.9429	19.00 0.9429	19.00 0.9429	19.00 0.9429
		2.00 0.0286	2.00 0.0286	2.00 0.0286	5.00 0.1429	5.00 0.1429	19.00 0.9429	22.00 1.0000	22.00 1.0000	22.00 1.0000	22.00 1.0000
3	5				2.75 0.0357	4.75 0.0714	20.75 0.8571	24.75 0.9286	26.75 0.9643	26.75 0.9643	26.75 0.9643
		2.75 0.0357	2.75 0.0357	2.75 0.0357	4.75 0.0714	6.75 0.1071	24.75 0.9286	30.75 0.9643	30.75 1.0000	30.75 1.0000	30.75 1.0000
3	6				2.00 0.0119	2.00 0.0119	8.00 0.0952	29.00 0.8929	33.00 0.9286	34.00 0.9524	36.00 0.9762
		2.00 0.0119	2.00 0.0119	5.00 0.0595	5.00 0.0595	9.00 0.1190	32.00 0.9048	34.00 0.9524	36.00 0.9762	41.00 1.0000	41.00 1.0000

		α-Werte									
m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
3	7				2.75 0.0167	2.75 0.0167	6.75 0.0500	6.75 0.0500	6.75 0.0500	34.75 0.8500	40.75 0.9333
		2.75 0.0167	2.75 0.0167	4.75 0.0333	8.75 0.1167	8.75 0.1167	38.75 0.9167	42.75 0.9500	46.75 0.9833	46.75 0.9833	46.75 0.9833
3	8				2.00 0.0061	2.00 0.0061	8.00 0.0485	11.00 0.0970	11.00 0.0970	45.00 0.8848	50.00 0.9394
		2.00 0.0061	2.00 0.0061	5.00 0.0303	9.00 0.0606	9.00 0.1212	50.00 0.9394	51.00 0.9515	57.00 0.9758	59.00 1.0000	59.00 1.0000
3	9				2.75 0.0091	4.75 0.0182	6.75 0.0273	12.75 0.0909	12.75 0.0909	54.75 0.8727	60.75 0.9182
		2.75 0.0091	4.75 0.0182	6.75 0.0273	8.75 0.0636	14.75 0.1364	56.75 0.9091	62.75 0.9636	70.75 0.9818	72.75 0.9909	80.75 1.0000
3	10				2.00 0.0035	2.00 0.0035	6.00 0.0245	10.00 0.0490	14.00 0.0979	68.00 0.8986	76.00 0.9441
		2.00 0.0175	2.00 0.0175	6.00 0.0280	10.00 0.0559	14.00 0.1189	70.00 0.9266	77.00 0.9720	81.00 0.9790	88.00 0.9930	88.00 1.0000
3	11				2.75 0.0055	4.75 0.0110	6.75 0.0385	10.75 0.0549	16.75 0.1099	74.75 0.9066	84.75 0.9505
		2.75 0.0055	4.75 0.0110	8.75 0.0385	12.75 0.0549	18.75 0.1099	78.75 0.9066	86.75 0.9505	92.75 0.9780	104.75 0.9945	104.75 0.9945
3	12				2.00 0.0022	2.00 0.0022	9.00 0.0220	13.00 0.0440	20.00 0.0945	89.00 0.8879	99.00 0.9385
		2.00 0.0110	2.00 0.0110	9.00 0.0308	13.00 0.0615	20.00 0.1121	90.00 0.9055	101.00 0.9560	110.00 0.9824	121.00 0.9912	123.00 0.9956
3	13				2.75 0.0036	4.75 0.0071	8.75 0.0250	12.75 0.0357	20.75 0.0893	102.75 0.8893	114.75 0.9464
		2.75 0.0071	4.75 0.0107	10.75 0.0286	14.75 0.0536	22.75 0.1036	104.75 0.9071	116.75 0.9500	128.75 0.9857	140.75 0.9929	142.75 0.9964
3	14				2.00 0.0015	5.00 0.0074	11.00 0.0235	17.00 0.0500	25.00 0.0868	116.00 0.8926	128.00 0.9353
		2.00 0.0074	5.00 0.0103	13.00 0.0294	18.00 0.0544	26.00 0.1044	117.00 0.9044	129.00 0.9500	144.00 0.9765	153.00 0.9912	164.00 0.9971
3	15				4.75 0.0049	6.75 0.0074	12.75 0.0245	18.75 0.0490	26.75 0.0907	132.75 0.8995	146.75 0.9485
		4.75 0.0074	6.75 0.0112	14.75 0.0368	20.75 0.0613	28.75 0.1005	134.75 0.9191	148.75 0.9583	158.75 0.9779	170.75 0.9902	184.75 0.9951
3	16				2.00 0.0010	8.00 0.0083	13.00 0.0206	20.00 0.0444	32.00 0.0970	146.00 0.8937	164.00 0.9463
		2.00 0.0052	2.00 0.0103	14.00 0.0289	21.00 0.0526	33.00 0.1011	149.00 0.9102	166.00 0.9567	181.00 0.9814	194.00 0.9917	209.00 0.9959
3	17				4.75 0.0035	6.75 0.0053	12.75 0.0175	20.75 0.0439	34.75 0.1000	162.75 0.8930	180.75 0.9421
		4.75 0.0053	6.75 0.0123	14.75 0.0263	22.75 0.0509	36.75 0.1070	164.75 0.9018	182.75 0.9509	200.75 0.9754	218.75 0.9930	234.75 0.9965
4	4						5.00 0.0143	5.00 0.0143	9.00 0.0714	29.00 0.8714	31.00 0.9286
		5.00 0.0143	5.00 0.0143	9.00 0.0714	9.00 0.0714	11.00 0.1286	31.00 0.9286	33.00 0.9857	33.00 0.9857	37.00 1.0000	37.00 1.0000

		α-Werte									
m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
4	5			6.00 0.0159	10.00 0.0397	11.00 0.0556	37.00 0.8730	41.00 0.9286	42.00 0.9603	42.00 0.9603	45.00 0.9921
4	6	6.00 0.0159	6.00 0.0159	9.00 0.0317	13.00 0.0476	15.00 0.1095	47.00 0.8952	51.00 0.9333	53.00 0.9571	55.00 0.9762	55.00 0.9762
4	7	6.00 0.0061	6.00 0.0121	11.00 0.0212	14.00 0.0455	20.00 0.0909	58.00 0.8848	63.00 0.9394	68.00 0.9727	70.00 0.9848	70.00 0.9848
4	8	5.00 0.0020	5.00 0.0020	9.00 0.0101	13.00 0.0202	17.00 0.0465	21.00 0.0869	21.00 0.0869	21.00 0.0869	21.00 0.0869	21.00 0.0869
4	9	6.00 0.0028	11.00 0.0098	14.00 0.0210	20.00 0.0420	27.00 0.0965	85.00 0.8979	92.00 0.9497	98.00 0.9748	104.00 0.9874	106.00 0.9930
4	10	9.00 0.0050	13.00 0.0100	17.00 0.0230	21.00 0.0430	31.00 0.0969	97.00 0.8961	105.00 0.9491	115.00 0.9740	121.00 0.9860	125.00 0.9910
4	11	10.00 0.0037	11.00 0.0051	20.00 0.0220	26.00 0.0462	35.00 0.0967	113.00 0.8967	125.00 0.9495	134.00 0.9722	143.00 0.9897	148.00 0.9934
4	12	11.00 0.0049	15.00 0.0099	21.00 0.0236	29.00 0.0489	39.00 0.0978	129.00 0.8962	141.00 0.9495	153.00 0.9747	161.00 0.9879	171.00 0.9945
4	13	11.00 0.0029	17.00 0.0088	25.00 0.0227	33.00 0.0475	45.00 0.0971	146.00 0.8933	162.00 0.9496	173.00 0.9710	186.00 0.9891	193.00 0.9941
4	14	13.00 0.0033	19.00 0.0088	27.00 0.0235	37.00 0.0477	49.00 0.0928	163.00 0.8931	181.00 0.9487	195.00 0.9739	207.00 0.9889	217.00 0.9941
4	15	15.00 0.0049	21.00 0.0098	29.00 0.0199	41.00 0.0472	56.00 0.0993	183.00 0.8965	202.00 0.9466	218.00 0.9727	234.00 0.9892	245.00 0.9943
4	16	17.00 0.0047	21.00 0.0089	33.00 0.0233	43.00 0.0436	61.00 0.0962	203.00 0.8933	223.00 0.9451	241.00 0.9728	259.00 0.9870	275.00 0.9946

		α-Werte									
m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
5	5			11.25 0.0079	15.25 0.0159	17.25 0.0317	23.25 0.0952	25.25 0.1111	25.25 0.1111	25.25 0.1111	25.25 0.1111
5	6	10.00 0.0022	10.00 0.0022	19.00 0.0238	24.00 0.0476	27.00 0.0758	69.00 0.8810	75.00 0.9459	76.00 0.9632	83.00 0.9870	84.00 0.9913
5	7	11.25 0.0025	15.25 0.0051	21.25 0.0202	27.25 0.0480	33.25 0.0884	89.25 0.9495	93.25 0.9646	101.25 0.9899	105.25 0.9949	105.25 0.9949
5	8	15.00 0.0039	20.00 0.0093	26.00 0.0225	31.00 0.0490	39.00 0.0979	106.00 0.9448	113.00 0.9697	118.00 0.9852	123.00 0.9938	123.00 0.9938
5	9	17.25 0.0040	21.25 0.0080	29.25 0.0300	35.25 0.0509	45.25 0.1149	115.25 0.8951	123.25 0.9411	133.25 0.9710	141.25 0.9890	145.25 0.9910
5	10	20.00 0.0040	26.00 0.0097	33.00 0.0223	41.00 0.0456	52.00 0.0989	134.00 0.8934	146.00 0.9494	154.00 0.9724	166.00 0.9897	174.00 0.9947
5	11	21.25 0.0037	27.25 0.0087	37.25 0.0234	45.25 0.0458	57.25 0.0934	153.25 0.8997	165.25 0.9473	177.25 0.9748	187.25 0.9881	197.25 0.9950
5	12	26.00 0.0047	30.00 0.0082	42.00 0.0244	53.00 0.0486	65.00 0.0931	174.00 0.8993	189.00 0.9473	202.00 0.9746	216.00 0.9888	226.00 0.9945
5	13	27.25 0.0044	33.25 0.0082	45.25 0.0233	57.25 0.0476	73.25 0.0997	195.25 0.8985	211.25 0.9444	227.25 0.9741	243.25 0.9893	255.25 0.9946
5	14	30.00 0.0044	38.00 0.0088	51.00 0.0248	65.00 0.0495	81.00 0.0978	219.00 0.8999	238.00 0.9479	254.00 0.9720	275.00 0.9896	285.00 0.9946
5	15	33.25 0.0045	39.25 0.0077	55.25 0.0235	69.25 0.0544	89.25 0.1034	241.25 0.8951	265.25 0.9494	283.25 0.9739	305.25 0.9896	319.25 0.9946
6	6	17.50 0.0011	27.50 0.0097	33.50 0.0325	39.50 0.0693	45.50 0.1266	93.50 0.9037	99.50 0.9535	105.50 0.9762	111.50 0.9903	115.50 0.9989

		α-Werte									
m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
6	7	27.00	31.00	38.00	45.00	54.00	114.00	122.00	129.00	135.00	140.00
		0.0047	0.0099	0.0204	0.0466	0.0973	0.8980	0.9476	0.9749	0.9883	0.9948
		28.00	34.00	39.00	46.00	55.00	115.00	123.00	130.00	138.00	142.00
		0.0052	0.0146	0.0251	0.0524	0.1206	0.9108	0.9580	0.9779	0.9918	0.9971
6	8	29.50	35.50	41.50	49.50	59.50	131.50	141.50	149.50	157.50	165.50
		0.0047	0.0100	0.0213	0.0430	0.0942	0.8924	0.9461	0.9737	0.9873	0.9940
		31.50	37.50	43.50	51.50	61.50	133.50	143.50	151.50	159.50	167.50
		0.0060	0.0130	0.0266	0.0509	0.1062	0.9004	0.9540	0.9750	0.9900	0.9967
6	9	34.00	39.00	49.00	58.00	69.00	154.00	165.00	175.00	186.00	193.00
		0.0050	0.0086	0.0232	0.0488	0.0969	0.8973	0.9467	0.9734	0.9894	0.9944
		35.00	40.00	50.00	59.00	70.00	155.00	166.00	176.00	187.00	195.00
		0.0062	0.0110	0.0256	0.0547	0.1039	0.9065	0.9504	0.9766	0.9910	0.9956
6	10	37.50	43.50	53.50	63.50	75.50	175.50	189.50	201.50	213.50	221.50
		0.0049	0.0100	0.0237	0.0448	0.0888	0.8976	0.9476	0.9734	0.9891	0.9948
		39.50	45.50	55.50	65.50	77.50	177.50	191.50	203.50	215.50	223.50
		0.0054	0.0111	0.0262	0.0521	0.1010	0.9063	0.9540	0.9784	0.9901	0.9953
6	11	42.00	49.00	61.00	73.00	87.00	200.00	216.00	229.00	244.00	253.00
		0.0048	0.0094	0.0243	0.0490	0.0977	0.8998	0.9491	0.9737	0.9898	0.9941
		43.00	50.00	62.00	74.00	88.00	201.00	217.00	230.00	245.00	254.00
		0.0060	0.0103	0.0255	0.0512	0.1037	0.9009	0.9504	0.9758	0.9901	0.9954
6	12	45.50	51.50	67.50	79.50	95.50	223.50	243.50	257.50	273.50	285.50
		0.0048	0.0082	0.0248	0.0470	0.0950	0.8954	0.9494	0.9733	0.9879	0.9944
		47.50	53.50	69.50	81.50	97.50	225.50	245.50	259.50	275.50	287.50
		0.0063	0.0102	0.0273	0.0513	0.1033	0.9004	0.9542	0.9757	0.9900	0.9950
6	13	50.00	58.00	74.00	89.00	107.00	252.00	273.00	290.00	310.00	323.00
		0.0047	0.0090	0.0234	0.0483	0.0985	0.8979	0.9499	0.9736	0.9898	0.9949
		51.00	59.00	75.00	90.00	108.00	253.00	274.00	291.00	311.00	324.00
		0.0053	0.0101	0.0256	0.0503	0.1008	0.9001	0.9510	0.9751	0.9902	0.9951
6	14	53.50	63.50	81.50	97.50	117.50	279.50	301.50	321.50	343.50	357.50
		0.0049	0.0093	0.0246	0.0495	0.0974	0.8972	0.9459	0.9730	0.9888	0.9944
		55.50	65.50	83.50	99.50	119.50	281.50	303.50	323.50	345.50	359.50
		0.0054	0.0108	0.0281	0.0527	0.1043	0.9040	0.9501	0.9754	0.9901	0.9950
7	7	41.75	47.75	57.75	65.75	75.75	147.75	157.75	165.75	175.75	179.75
		0.0029	0.0082	0.0233	0.0466	0.0950	0.8869	0.9452	0.9709	0.9889	0.9948
		43.75	49.75	59.75	67.75	77.75	149.75	159.75	167.75	177.75	183.75
		0.0052	0.0111	0.0291	0.0548	0.1131	0.9050	0.9534	0.9767	0.9918	0.9971
7	8	50.00	55.00	66.00	75.00	87.00	173.00	184.00	195.00	204.00	211.00
		0.0050	0.0082	0.0238	0.0479	0.0977	0.8988	0.9455	0.9745	0.9890	0.9939
		51.00	56.00	67.00	76.00	88.00	174.00	185.00	196.00	205.00	212.00
		0.0059	0.0110	0.0272	0.0533	0.1052	0.9004	0.9510	0.9776	0.9902	0.9952
7	9	53.75	59.75	71.75	83.75	95.75	197.75	211.75	221.75	235.75	245.75
		0.0049	0.0087	0.0224	0.0495	0.0920	0.8970	0.9495	0.9706	0.9895	0.9949
		55.75	61.75	73.75	85.75	97.75	199.75	213.75	223.75	237.75	247.75
		0.0058	0.0103	0.0267	0.0556	0.1016	0.9073	0.9549	0.9764	0.9911	0.9963
7	10	59.00	67.00	82.00	94.00	109.00	226.00	242.00	254.00	270.00	279.00
		0.0046	0.0090	0.0243	0.0478	0.0975	0.8978	0.9499	0.9726	0.9896	0.9949
		60.00	68.00	83.00	95.00	110.00	227.00	243.00	255.00	271.00	280.00
		0.0053	0.0100	0.0268	0.0521	0.1009	0.9051	0.9544	0.9753	0.9902	0.9951

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m	n	0.005	0.010	0.025	0.050	0.100	0.900	0.950	0.975	0.990	0.995
7	11	63.75	73.75	89.75	103.75	119.75	253.75	271.75	287.75	303.75	315.75
		0.0042	0.0096	0.0246	0.0495	0.0946	0.8991	0.9483	0.9742	0.9882	0.9943
		65.75	75.75	91.75	105.75	121.75	255.75	273.75	289.75	305.75	317.75
		0.0050	0.0103	0.0272	0.0526	0.1012	0.9053	0.9506	0.9767	0.9904	0.9952
7	12	71.00	82.00	99.00	115.00	135.00	285.00	306.00	323.00	343.00	357.00
		0.0048	0.0094	0.0241	0.0489	0.0996	0.8997	0.9491	0.9738	0.9893	0.9950
		72.00	83.00	100.00	116.00	136.00	286.00	307.00	324.00	344.00	358.00
		0.0051	0.0104	0.0258	0.0519	0.1044	0.9020	0.9515	0.9754	0.9900	0.9952
7	13	75.75	87.75	107.75	125.75	147.75	315.75	339.75	359.75	381.75	397.75
		0.0042	0.0089	0.0239	0.0487	0.0983	0.8972	0.9487	0.9745	0.9889	0.9949
		77.75	89.75	109.75	127.75	149.75	317.75	341.75	361.75	383.75	399.75
		0.0050	0.0101	0.0261	0.0528	0.1054	0.9039	0.9523	0.9758	0.9905	0.9953
8	8	72.00	78.00	92.00	104.00	118.00	218.00	232.00	244.00	258.00	264.00
		0.0043	0.0078	0.0239	0.0496	0.0984	0.8908	0.9457	0.9740	0.9900	0.9942
		74.00	80.00	94.00	106.00	120.00	220.00	234.00	246.00	260.00	266.00
		0.0058	0.0100	0.0260	0.0543	0.1092	0.9016	0.9504	0.9761	0.9922	0.9957
8	9	79.00	90.00	103.00	116.00	132.00	250.00	266.00	279.00	294.00	303.00
		0.0042	0.0096	0.0229	0.0487	0.0988	0.8959	0.9477	0.9742	0.9896	0.9945
		80.00	91.00	104.00	117.00	133.00	251.00	267.00	280.00	295.00	304.00
		0.0050	0.0102	0.0253	0.0510	0.1016	0.9005	0.9520	0.9760	0.9901	0.9952
8	10	88.00	98.00	114.00	128.00	146.00	280.00	300.00	316.00	332.00	344.00
		0.0050	0.0100	0.0245	0.0481	0.0980	0.8917	0.9487	0.9744	0.9891	0.9948
		90.00	100.00	116.00	130.00	148.00	282.00	302.00	318.00	334.00	346.00
		0.0059	0.0112	0.0280	0.0525	0.1033	0.9001	0.9532	0.9768	0.9900	0.9950
8	11	95.00	107.00	126.00	143.00	163.00	316.00	337.00	355.00	376.00	388.00
		0.0047	0.0095	0.0247	0.0500	0.0988	0.8984	0.9489	0.9739	0.9900	0.9948
		96.00	108.00	127.00	144.00	164.00	317.00	338.00	356.00	377.00	389.00
		0.0051	0.0105	0.0256	0.0530	0.1039	0.9021	0.9501	0.9759	0.9909	0.9953
8	12	102.00	116.00	136.00	156.00	178.00	352.00	376.00	396.00	418.00	434.00
		0.0044	0.0097	0.0234	0.0496	0.0970	0.8995	0.9497	0.9749	0.9894	0.9949
		104.00	118.00	138.00	158.00	180.00	354.00	378.00	398.00	420.00	436.00
		0.0051	0.0103	0.0252	0.0533	0.1031	0.9056	0.9531	0.9763	0.9903	0.9953
9	9	110.25	120.25	138.25	154.25	172.25	308.25	326.25	342.25	360.25	370.25
		0.0045	0.0085	0.0230	0.0481	0.0973	0.8975	0.9476	0.9742	0.9899	0.9949
		112.25	122.25	140.25	156.25	174.25	310.25	328.25	344.25	362.25	372.25
		0.0051	0.0101	0.0258	0.0524	0.1025	0.9027	0.9519	0.9770	0.9915	0.9955
9	10	122.00	134.00	154.00	171.00	191.00	347.00	368.00	385.00	404.00	419.00
		0.0049	0.0096	0.0250	0.0492	0.0963	0.8987	0.9489	0.9738	0.9890	0.9950
		123.00	135.00	155.00	172.00	192.00	348.00	369.00	386.00	405.00	420.00
		0.0050	0.0101	0.0256	0.0514	0.1003	0.9021	0.9515	0.9751	0.9900	0.9955
9	11	132.25	144.25	166.25	186.25	210.25	384.25	408.25	430.25	452.25	468.25
		0.0049	0.0089	0.0235	0.0484	0.0984	0.8942	0.9465	0.9744	0.9896	0.9950
		134.25	146.25	168.25	188.25	212.25	386.25	410.25	432.25	454.25	470.25
		0.0056	0.0102	0.0251	0.0519	0.1049	0.9005	0.9500	0.9765	0.9900	0.9955
10	10	162.50	176.50	198.50	218.50	242.50	418.50	442.50	462.50	484.50	498.50
		0.0050	0.0098	0.0241	0.0489	0.0982	0.8966	0.9479	0.9740	0.9891	0.9944
		164.50	178.50	200.50	220.50	244.50	420.50	444.50	464.50	486.50	500.50
		0.0056	0.0109	0.0260	0.0521	0.1034	0.9018	0.9511	0.9759	0.9902	0.9950