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Mathematik > Wahrscheinlichkeitstafeln > Binomialverteilung

Wahrscheinlichkeitstafel: Binomialverteilung B(500, 0.9) bis B(1000, 0.9) (Schrittweite 10)

500- bis 1000-malig durchgeführtes Bernoulli-Experiment (T = Treffer, N = Nichttreffer) mit Trefferwahrscheinlichkeit p = 0.9, binomialverteilte Zufallsvariable X als Anzahl k des Auftretens von T mit p(X=k), p(X≤k) (kumuliert), Erwartungswert μ, Standardabweichung σ, 1σ-, 2σ-, 3σ-Intervalle

p = 0.9		n = 500
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
407	0	0
408	0	1e-8
409	1e-8	2e-8
410	2e-8	4e-8
411	4e-8	7e-8
412	7e-8	1.4e-7
413	1.4e-7	2.8e-7
414	2.6e-7	5.4e-7
415	4.8e-7	0.00000102
416	8.8e-7	0.0000019
417	0.0000016	0.0000035
418	0.00000286	0.00000636
419	0.00000504	0.0000114
420	0.00000874	0.00002014
421	0.00001495	0.0000351
422	0.0000252	0.00006029
423	0.00004181	0.00010211
424	0.00006834	0.00017045
425	0.00010999	0.00028044
426	0.00017428	0.00045472
427	0.00027183	0.00072655
428	0.00041727	0.00114381
429	0.00063028	0.00177409
430	0.00093662	0.00271072
431	0.00136908	0.0040798
432	0.00196805	0.00604785
433	0.00278164	0.00882949
434	0.00386481	0.01269429
435	0.00527746	0.01797175
436	0.007081	0.02505275
437	0.0093333	0.03438605
438	0.01208215	0.04646821
439	0.01535727	0.06182548
440	0.01916169	0.08098716
441	0.02346329	0.10445045
442	0.0281878	0.13263825

443	0.03321451	0.16585276
444	0.03837623	0.20422899
445	0.04346431	0.2476933
446	0.04823954	0.29593284
447	0.05244836	0.3483812
448	0.05584345	0.40422465
449	0.05820654	0.46243119
450	0.05937067	0.52180186
451	0.05923903	0.58104089
452	0.05779737	0.63883826
453	0.05511802	0.69395628
454	0.05135446	0.74531074
455	0.04672691	0.79203765
456	0.04150088	0.83353853
457	0.03596137	0.8694999
458	0.03038657	0.89988647
459	0.02502424	0.92491071
460	0.02007379	0.9449845
461	0.01567584	0.96066035
462	0.01190957	0.97256992
463	0.00879713	0.98136705
464	0.00631346	0.98768051
465	0.00439906	0.99207957
466	0.00297361	0.99505318
467	0.00194845	0.99700163
468	0.00123651	0.99823814
469	0.00075931	0.99899745
470	0.00045074	0.99944819
471	0.00025839	0.99970657
472	0.00014288	0.99984945
473	0.00007612	0.99992557
474	0.00003902	0.9999646
475	0.00001922	0.99998382
476	0.00000909	0.99999291
477	0.00000411	0.99999703
478	0.00000178	0.99999881
479	7.4e-7	0.99999954
480	2.9e-7	0.99999983
481	1.1e-7	0.99999994
482	4e-8	0.99999998
483	1e-8	0.99999999
484	0	1
...	...	...
500	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 500**
Erwartungswert: μ = 450		

Standardabweichung: σ = 6.708
1σ-Intervall: p(444≤X≤456) = 0.66768577
2σ-Intervall: p(437≤X≤463) = 0.9563143
3σ-Intervall: p(430≤X≤470) = 0.9976741

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p = 0.9		**n = 510**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
415	0	0
416	0	1e-8
417	1e-8	1e-8
418	1e-8	2e-8
419	2e-8	5e-8
420	5e-8	9e-8
421	9e-8	1.8e-7
422	1.7e-7	3.5e-7
423	3.1e-7	6.6e-7
424	5.8e-7	0.00000124
425	0.00000106	0.0000023
426	0.00000189	0.00000419
427	0.00000335	0.00000755
428	0.00000585	0.0000134
429	0.00001007	0.00002347
430	0.00001708	0.00004055
431	0.00002853	0.00006908
432	0.00004695	0.00011602
433	0.00007612	0.00019214
434	0.00012154	0.00031368
435	0.00019111	0.00050479
436	0.00029587	0.00080066
437	0.00045092	0.00125158
438	0.00067637	0.00192795
439	0.00099838	0.00292633
440	0.00144992	0.00437626
441	0.00207132	0.00644757
442	0.00291016	0.00935773
443	0.00402035	0.01337808
444	0.00546007	0.01883815
445	0.00728828	0.02612643
446	0.00955973	0.03568616
447	0.01231858	0.04800474
448	0.01559071	0.06359545

449	0.01937553	0.08297098
450	0.02363815	0.10660913
451	0.02830288	0.13491201
452	0.03324963	0.16816164
453	0.03831414	0.20647578
454	0.04329329	0.24976907
455	0.04795564	0.29772471
456	0.05205711	0.34978182
457	0.05536052	0.40514234
458	0.05765713	0.46279948
459	0.05878767	0.52158714
460	0.05865987	0.58024701
461	0.05726017	0.63750718
462	0.05465744	0.69216462
463	0.05099787	0.74316249
464	0.04649159	0.78965408
465	0.04139251	0.83104659
466	0.03597418	0.86702077
467	0.03050487	0.89752565
468	0.02522518	0.92275083
469	0.02033074	0.94308157
470	0.0159618	0.95904337
471	0.0122001	0.97124347
472	0.00907253	0.980316
473	0.00655984	0.98687585
474	0.0046085	0.99148434
475	0.00314348	0.99462783
476	0.00208024	0.99670807
477	0.0013345	0.99804257
478	0.00082917	0.99887174
479	0.00049854	0.99937028
480	0.00028978	0.99966006
481	0.00016266	0.99982272
482	0.00008808	0.9999108
483	0.00004595	0.99995676
484	0.00002307	0.99997983
485	0.00001113	0.99999096
486	0.00000515	0.99999612
487	0.00000229	0.9999984
488	9.7e-7	0.99999937
489	3.9e-7	0.99999976
490	1.5e-7	0.99999992
491	6e-8	0.99999997
492	2e-8	0.99999999
493	1e-8	1
494	0	1
...	...	...

510	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 510**
Erwartungswert: μ = 459		
Standardabweichung: σ = 6.775		
1σ-Intervall: p(453≤X≤465) = 0.66288495		
2σ-Intervall: p(446≤X≤472) = 0.95418958		
3σ-Intervall: p(439≤X≤479) = 0.99744233		

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p = 0.9		**n = 520**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
424	0	0
425	0	1e-8
426	1e-8	2e-8
427	2e-8	3e-8
428	3e-8	6e-8
429	6e-8	1.2e-7
430	1.1e-7	2.3e-7
431	2e-7	4.3e-7
432	3.8e-7	8.1e-7
433	6.9e-7	0.00000151
434	0.00000125	0.00000276
435	0.00000223	0.00000499
436	0.00000391	0.0000089
437	0.00000677	0.00001567
438	0.00001154	0.00002722
439	0.00001941	0.00004662
440	0.00003215	0.00007878
441	0.0000525	0.00013127
442	0.00008445	0.00021572
443	0.00013382	0.00034954
444	0.00020887	0.0005584
445	0.00032104	0.00087945
446	0.00048588	0.00136533
447	0.00072393	0.00208926
448	0.00106166	0.00315092
449	0.0015322	0.00468312
450	0.00217572	0.00685884
451	0.00303925	0.00989809
452	0.00417561	0.0140737
453	0.00564122	0.01971491

454	0.00749263	0.02720755
455	0.00978159	0.03698914
456	0.01254875	0.04953789
457	0.01581637	0.06535426
458	0.01958053	0.08493478
459	0.02380378	0.10873856
460	0.02840929	0.13714785
461	0.03327769	0.17042554
462	0.03824774	0.20867328
463	0.04312164	0.25179492
464	0.04767543	0.29947035
465	0.05167402	0.35114437
466	0.05488978	0.40603415
467	0.05712299	0.46315714
468	0.05822151	0.52137864
469	0.05809737	0.57947601
470	0.05673764	0.63621365
471	0.05420794	0.69042159
472	0.05064767	0.74106925
473	0.04625749	0.78732675
474	0.04128042	0.82860716
475	0.03597914	0.86458631
476	0.03061251	0.89519882
477	0.02541416	0.92061297
478	0.0205759	0.94118887
479	0.01623735	0.95742622
480	0.01248246	0.96990868
481	0.00934238	0.97925106
482	0.00680327	0.98605433
483	0.00481722	0.99087155
484	0.00331433	0.99418588
485	0.00221411	0.99639999
486	0.00143507	0.99783506
487	0.00090171	0.99873676
488	0.00054878	0.99928555
489	0.00032321	0.99960876
490	0.00018403	0.99979279
491	0.0001012	0.99989399
492	0.00005368	0.99994768
493	0.00002744	0.99997512
494	0.0000135	0.99998862
495	0.00000638	0.999995
496	0.00000289	0.99999789
497	0.00000126	0.99999915
498	5.2e-7	0.99999967
499	2.1e-7	0.99999988
500	8e-8	0.99999996

501	3e-8	0.99999999
502	1e-8	1
503	0	1
...	...	...
520	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 520**
Erwartungswert: μ = 468		
Standardabweichung: σ = 6.841		
1σ-Intervall: p(462≤X≤474) = 0.65818162		
2σ-Intervall: p(455≤X≤481) = 0.95204351		
3σ-Intervall: p(448≤X≤488) = 0.99719629		

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p = 0.9		**n = 530**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
433	0	0
434	0	1e-8
435	1e-8	2e-8
436	2e-8	4e-8
437	4e-8	8e-8
438	7e-8	1.5e-7
439	1.3e-7	2.8e-7
440	2.5e-7	5.3e-7
441	4.6e-7	9.9e-7
442	8.3e-7	0.00000181
443	0.00000148	0.00000329
444	0.00000261	0.0000059
445	0.00000454	0.00001044
446	0.00000779	0.00001823
447	0.00001317	0.0000314
448	0.00002196	0.00005336
449	0.00003609	0.00008945
450	0.00005847	0.00014792
451	0.00009335	0.00024127
452	0.00014683	0.00038811
453	0.00022755	0.00061565
454	0.00034733	0.00096298
455	0.00052214	0.00148513
456	0.00077291	0.00225804
457	0.00112639	0.00338442
458	0.0016158	0.00500022

459	0.00228113	0.00728135
460	0.00316878	0.01045013
461	0.00433044	0.01478057
462	0.00582079	0.02060136
463	0.007694	0.02829536
464	0.00999888	0.03829425
465	0.01277277	0.05106701
466	0.01603448	0.0671015
467	0.01977701	0.0868785
468	0.0239606	0.11083911
469	0.0285075	0.13934661
470	0.03329919	0.1726458
471	0.03817741	0.21082321
472	0.04294959	0.25377279
473	0.04739891	0.3011717
474	0.05129882	0.35247052
475	0.05443075	0.40690127
476	0.0566034	0.46350468
477	0.05767139	0.52117607
478	0.05755074	0.57872681
479	0.05622912	0.63495593
480	0.05376909	0.68872502
481	0.05030373	0.73902875
482	0.04602478	0.78505353
483	0.04116502	0.82621855
484	0.03597687	0.86219541
485	0.03071015	0.89290556
486	0.02559179	0.91849735
487	0.02080975	0.9393071
488	0.01650282	0.95580992
489	0.01275678	0.9685667
490	0.00960663	0.97817333
491	0.00704356	0.98521689
492	0.00502498	0.99024187
493	0.00348589	0.99372776
494	0.0023498	0.99607756
495	0.00153805	0.99761561
496	0.00097679	0.9985924
497	0.0006014	0.9991938
498	0.00035867	0.99955247
499	0.00020701	0.99975947
500	0.00011551	0.99987498
501	0.00006225	0.99993723
502	0.00003237	0.9999696
503	0.00001621	0.99998581
504	0.00000782	0.99999363
505	0.00000362	0.99999725

506	0.00000161	0.99999886
507	6.9e-7	0.99999955
508	2.8e-7	0.99999983
509	1.1e-7	0.99999994
510	4e-8	0.99999998
511	1e-8	0.99999999
512	0	1
...	...	...
530	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 530**
Erwartungswert: μ = 477		
Standardabweichung: σ = 6.907		
1σ-Intervall: p(471≤X≤483) = 0.65357275		
2σ-Intervall: p(464≤X≤490) = 0.94987797		
3σ-Intervall: p(457≤X≤497) = 0.99693576		

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p = 0.9		**n = 540**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
441	0	0
442	0	1e-8
443	1e-8	1e-8
444	1e-8	2e-8
445	2e-8	5e-8
446	5e-8	9e-8
447	9e-8	1.8e-7
448	1.6e-7	3.4e-7
449	3e-7	6.4e-7
450	5.5e-7	0.00000119
451	9.8e-7	0.00000217
452	0.00000174	0.00000391
453	0.00000304	0.00000695
454	0.00000524	0.00001219
455	0.00000892	0.0000211
456	0.00001496	0.00003606
457	0.00002474	0.0000608
458	0.00004035	0.00010116
459	0.00006488	0.00016604
460	0.00010283	0.00026887
461	0.0001606	0.00042946
462	0.00024715	0.00067661

463	0.00037473	0.00105134
464	0.00055967	0.00161101
465	0.00082326	0.00243427
466	0.00119249	0.00362676
467	0.00170063	0.00532739
468	0.00238743	0.00771482
469	0.00329862	0.01101344
470	0.00448472	0.01549817
471	0.00599868	0.02149684
472	0.00789232	0.02938917
473	0.01021163	0.0396008
474	0.01299075	0.05259155
475	0.01624527	0.06883683
476	0.01996531	0.08880213
477	0.02410905	0.11291118
478	0.02859797	0.14150915
479	0.03331455	0.1748237
480	0.03810351	0.21292721
481	0.04277733	0.25570454
482	0.04712607	0.30283061
483	0.05093128	0.35376188
484	0.05398294	0.40774483
485	0.05609774	0.46384256
486	0.05713659	0.52097915
487	0.05701926	0.57799841
488	0.05573399	0.6337324
489	0.05334051	0.68707291
490	0.0499659	0.73703882
491	0.0457936	0.78283241
492	0.0410467	0.82387911
493	0.0359679	0.85984702
494	0.03079842	0.89064544
495	0.02575868	0.91640412
496	0.0210328	0.93743692
497	0.01675852	0.95419544
498	0.01302319	0.96721863
499	0.00986526	0.9770839
500	0.00728056	0.98436446
501	0.00523154	0.989596
502	0.00365791	0.99325392
503	0.00248709	0.995741
504	0.00164326	0.99738426
505	0.00105429	0.99843855
506	0.00065632	0.99909487
507	0.00039612	0.999491
508	0.00023159	0.99972259
509	0.00013104	0.99985363

510	0.00007169	0.99992531
511	0.00003788	0.99996319
512	0.00001931	0.9999825
513	0.00000948	0.99999198
514	0.00000448	0.99999647
515	0.00000204	0.9999985
516	8.9e-7	0.99999939
517	3.7e-7	0.99999976
518	1.5e-7	0.99999991
519	6e-8	0.99999997
520	2e-8	0.99999999
521	1e-8	1
522	0	1
...	...	...
540	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 540**
Erwartungswert: μ = 486		
Standardabweichung: σ = 6.971		
1σ-Intervall: p(480≤X≤492) = 0.64905542		
2σ-Intervall: p(473≤X≤499) = 0.94769473		
3σ-Intervall: p(466≤X≤506) = 0.9966606		

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p = 0.9		**n = 550**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
450	0	0
451	0	1e-8
452	1e-8	2e-8
453	2e-8	3e-8
454	3e-8	6e-8
455	6e-8	1.2e-7
456	1.1e-7	2.2e-7
457	2e-7	4.2e-7
458	3.6e-7	7.8e-7
459	6.5e-7	0.00000143
460	0.00000116	0.00000259
461	0.00000203	0.00000462
462	0.00000352	0.00000814
463	0.00000602	0.00001416
464	0.00001016	0.00002432
465	0.00001691	0.00004123

466	0.00002777	0.000069
467	0.00004495	0.00011395
468	0.00007174	0.00018569
469	0.00011289	0.00029858
470	0.00017511	0.00047369
471	0.00026768	0.00074137
472	0.00040322	0.00114459
473	0.00059843	0.00174302
474	0.00087492	0.00261794
475	0.00125989	0.00387783
476	0.00178661	0.00566444
477	0.00249451	0.00815896
478	0.00342865	0.0115876
479	0.00463834	0.01622594
480	0.00617479	0.02240073
481	0.00808756	0.0304883
482	0.01041987	0.04090816
483	0.01320281	0.05411098
484	0.01644896	0.07055994
485	0.02014574	0.09070567
486	0.0242495	0.11495517
487	0.02868113	0.1436363
488	0.03332418	0.17696049
489	0.03802637	0.21498686
490	0.04260505	0.25759191
491	0.04685688	0.30444879
492	0.05057115	0.35501994
493	0.05354592	0.40856586
494	0.05560538	0.46417124
495	0.05661639	0.52078762
496	0.05650224	0.57728986
497	0.05525169	0.63254155
498	0.0529218	0.68546335
499	0.04963407	0.73509742
500	0.04556408	0.78066149
501	0.04092582	0.82158731
502	0.03595276	0.85754007
503	0.03087792	0.88841798
504	0.02591539	0.91433338
505	0.02124549	0.93557887
506	0.01700479	0.95258366
507	0.01328185	0.96586551
508	0.01011826	0.97598377
509	0.00751415	0.98349792
510	0.00543671	0.98893462
511	0.00383017	0.99276479
512	0.00262576	0.99539055

513	0.00175051	0.99714105
514	0.00113408	0.99827514
515	0.00071348	0.99898862
516	0.00043556	0.99942417
517	0.00025779	0.99968197
518	0.00014781	0.99982978
519	0.00008202	0.9999118
520	0.00004401	0.9999558
521	0.00002281	0.99997861
522	0.0000114	0.99999001
523	0.00000549	0.99999551
524	0.00000255	0.99999806
525	0.00000114	0.99999919
526	4.9e-7	0.99999968
527	2e-7	0.99999988
528	8e-8	0.99999996
529	3e-8	0.99999998
530	1e-8	0.99999999
531	0	1
...	...	...
550	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 550**
Erwartungswert: μ = 495		
Standardabweichung: σ = 7.036		
1σ-Intervall: p(488≤X≤502) = 0.71390376		
2σ-Intervall: p(481≤X≤509) = 0.96109718		
3σ-Intervall: p(474≤X≤516) = 0.99768115		

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p = 0.9		**n = 560**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
458	0	0
459	0	1e-8
460	1e-8	1e-8
461	1e-8	2e-8
462	2e-8	4e-8
463	4e-8	8e-8
464	7e-8	1.5e-7
465	1.3e-7	2.8e-7
466	2.4e-7	5.1e-7
467	4.3e-7	9.4e-7

468	7.7e-7	0.00000171
469	0.00000135	0.00000306
470	0.00000236	0.00000542
471	0.00000406	0.00000948
472	0.00000689	0.00001637
473	0.00001153	0.0000279
474	0.00001905	0.00004695
475	0.00003104	0.00007799
476	0.00004989	0.00012787
477	0.00007906	0.00020694
478	0.00012356	0.0003305
479	0.00019037	0.00052087
480	0.00028912	0.00080999
481	0.00043278	0.00124277
482	0.0006384	0.00188117
483	0.00092786	0.00280903
484	0.00132853	0.00413756
485	0.00187363	0.00601119
486	0.00260227	0.00861345
487	0.00355875	0.0121722
488	0.00479118	0.01696338
489	0.00634905	0.02331243
490	0.00827968	0.03159211
491	0.01062362	0.04221573
492	0.01340908	0.05562481
493	0.01664576	0.07227057
494	0.02031861	0.09258918
495	0.02438233	0.11697151
496	0.02875738	0.14572889
497	0.03332848	0.17905737
498	0.03794628	0.21700364
499	0.04243291	0.25943655
500	0.04659134	0.30602789
501	0.05021821	0.3562461
502	0.05311926	0.40936536
503	0.05512575	0.46449111
504	0.05611014	0.52060125
505	0.05599903	0.57660028
506	0.05478166	0.63138194
507	0.0525126	0.68389454
508	0.04930809	0.73320262
509	0.04533632	0.77853894
510	0.04080269	0.81934163
511	0.03593191	0.85527354
512	0.03094917	0.88622271
513	0.02606246	0.91228517
514	0.02144829	0.93373346

515	0.01724192	0.95097538
516	0.01353291	0.96450829
517	0.01036563	0.97487392
518	0.00774421	0.98261812
519	0.00564029	0.98825841
520	0.00400244	0.99226085
521	0.0027656	0.99502645
522	0.00185963	0.99688607
523	0.00121605	0.99810212
524	0.00077279	0.99887491
525	0.00047692	0.99935184
526	0.00028561	0.99963745
527	0.00016584	0.99980328
528	0.00009328	0.99989657
529	0.00005079	0.99994735
530	0.00002673	0.99997409
531	0.00001359	0.99998768
532	0.00000667	0.99999435
533	0.00000315	0.9999975
534	0.00000143	0.99999894
535	6.3e-7	0.99999957
536	2.6e-7	0.99999983
537	1.1e-7	0.99999994
538	4e-8	0.99999998
539	1e-8	0.99999999
540	1e-8	1
541	0	1
...	...	...
560	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 560**
Erwartungswert: μ = 504		
Standardabweichung: σ = 7.099		
1σ-Intervall: p(497≤X≤511) = 0.70954465		
2σ-Intervall: p(490≤X≤518) = 0.95930569		
3σ-Intervall: p(483≤X≤525) = 0.99747067		

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p = 0.9		**n = 570**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
467	0	0
468	0	1e-8

469	1e-8	1e-8
470	1e-8	3e-8
471	2e-8	5e-8
472	5e-8	1e-7
473	8e-8	1.8e-7
474	1.6e-7	3.4e-7
475	2.8e-7	6.2e-7
476	5.1e-7	0.00000113
477	9e-7	0.00000203
478	0.00000158	0.00000361
479	0.00000273	0.00000634
480	0.00000466	0.00001099
481	0.00000784	0.00001884
482	0.00001303	0.00003187
483	0.00002137	0.00005324
484	0.00003458	0.00008782
485	0.00005518	0.000143
486	0.00008685	0.00022985
487	0.00013483	0.00036468
488	0.00020639	0.00057107
489	0.00031148	0.00088254
490	0.00046341	0.00134595
491	0.00067954	0.00202548
492	0.00098201	0.0030075
493	0.00139832	0.00440582
494	0.00196161	0.00636743
495	0.00271059	0.00907802
496	0.00368881	0.01276682
497	0.00494315	0.01770997
498	0.00652138	0.02423136
499	0.00846865	0.03270001
500	0.01082294	0.04352294
501	0.01360968	0.05713262
502	0.01683588	0.0739685
503	0.02048421	0.09445271
504	0.02450789	0.1189606
505	0.02882711	0.1477877
506	0.03332778	0.18111548
507	0.03786351	0.218979
508	0.04226105	0.26124005
509	0.0463294	0.30756945
510	0.04987224	0.35744168
511	0.05270256	0.41014424
512	0.05465832	0.46480256
513	0.05561724	0.5204198
514	0.05550903	0.57592883
515	0.0543234	0.63025223

516	0.05211257	0.68236479
517	0.04898783	0.73135262
518	0.04511041	0.77646303
519	0.0406776	0.81714063
520	0.0359058	0.85304643
521	0.03101269	0.88405912
522	0.02620038	0.9102595
523	0.02164161	0.93190111
524	0.01747023	0.94937134
525	0.01377653	0.96314786
526	0.0106074	0.97375526
527	0.00797065	0.98172591
528	0.00584212	0.98756803
529	0.00417452	0.99174255
530	0.00290641	0.99464897
531	0.00197045	0.99661941
532	0.00130005	0.99791947
533	0.00083418	0.99875365
534	0.00052019	0.99927384
535	0.00031503	0.99958887
536	0.00018514	0.99977401
537	0.0001055	0.99987951
538	0.00005824	0.99993775
539	0.00003112	0.99996887
540	0.00001608	0.99998494
541	0.00000802	0.99999297
542	0.00000386	0.99999683
543	0.00000179	0.99999862
544	8e-7	0.99999943
545	3.4e-7	0.99999977
546	1.4e-7	0.99999991
547	6e-8	0.99999997
548	2e-8	0.99999999
549	1e-8	1
550	0	1
...	...	...
570	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 570**

Erwartungswert:
μ = 513

Standardabweichung:
σ = 7.162

1σ-Intervall:
p(506≤X≤520) = 0.70525873

2σ-Intervall:
p(499≤X≤527) = 0.95749455

3σ-Intervall:
p(492≤X≤534) = 0.99724835

p = 0.9		n = 580
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
476	0	0
477	0	1e-8
478	1e-8	2e-8
479	2e-8	3e-8
480	3e-8	6e-8
481	6e-8	1.2e-7
482	1e-7	2.2e-7
483	1.9e-7	4.1e-7
484	3.4e-7	7.4e-7
485	6e-7	0.00000134
486	0.00000105	0.0000024
487	0.00000183	0.00000423
488	0.00000314	0.00000737
489	0.00000532	0.00001269
490	0.0000089	0.00002159
491	0.00001467	0.00003626
492	0.00002389	0.00006015
493	0.00003838	0.00009853
494	0.00006083	0.00015937
495	0.00009512	0.00025449
496	0.00014671	0.00040119
497	0.00022316	0.00062435
498	0.00033474	0.00095909
499	0.00049507	0.00145416
500	0.00072181	0.00217597
501	0.00103733	0.0032133
502	0.0014692	0.0046825
503	0.00205046	0.00673296
504	0.00281938	0.00955234
505	0.00381873	0.01337107
506	0.00509415	0.01846523
507	0.00669173	0.02515695
508	0.00865446	0.03381141
509	0.01101786	0.04482927
510	0.01380473	0.058634
511	0.01701953	0.07565353
512	0.02064283	0.09629635
513	0.02462653	0.12092288
514	0.02889065	0.14981353
515	0.03332243	0.18313596
516	0.03777833	0.22091429
517	0.04208959	0.26300388
518	0.04607104	0.30907492

519	0.04953302	0.35860794
520	0.05229544	0.41090339
521	0.05420257	0.46510596
522	0.0551371	0.52024306
523	0.05503167	0.57527473
524	0.05387643	0.62915116
525	0.05172137	0.68087253
526	0.04867315	0.72954568
527	0.04488644	0.77443212
528	0.04055082	0.81498293
529	0.03587482	0.85085776
530	0.03106895	0.88192671
531	0.02632962	0.90825633
532	0.02182587	0.9300822
533	0.01769001	0.94777221
534	0.01401287	0.96178508
535	0.01084361	0.97262868
536	0.0081934	0.98082208
537	0.00604206	0.98686414
538	0.00434624	0.99121038
539	0.00304801	0.99425839
540	0.00208281	0.9963412
541	0.00138597	0.99772717
542	0.00089756	0.99862473
543	0.00056531	0.99919004
544	0.00034605	0.99953609
545	0.00020572	0.99974181
546	0.00011869	0.99986049
547	0.00006639	0.99992689
548	0.00003598	0.99996287
549	0.00001888	0.99998175
550	0.00000958	0.99999133
551	0.00000469	0.99999602
552	0.00000222	0.99999824
553	0.00000101	0.99999925
554	4.4e-7	0.99999969
555	1.9e-7	0.99999988
556	8e-8	0.99999995
557	3e-8	0.99999998
558	1e-8	0.99999999
559	0	1
...	...	...
580	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 580**
Erwartungswert: μ = 522		

Standardabweichung: σ = 7.225
1σ-Intervall: p(515≤X≤529) = 0.70104422
2σ-Intervall: p(508≤X≤536) = 0.95566513
3σ-Intervall: p(501≤X≤543) = 0.99701407

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p = 0.9		n = 590
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
484	0	0
485	0	1e-8
486	1e-8	1e-8
487	1e-8	2e-8
488	2e-8	4e-8
489	4e-8	8e-8
490	7e-8	1.4e-7
491	1.2e-7	2.7e-7
492	2.2e-7	4.9e-7
493	4e-7	8.9e-7
494	7e-7	0.00000159
495	0.00000123	0.00000282
496	0.00000212	0.00000494
497	0.0000036	0.00000854
498	0.00000606	0.00001459
499	0.00001005	0.00002464
500	0.00001646	0.0000411
501	0.00002661	0.00006772
502	0.00004246	0.00011018
503	0.00006686	0.00017704
504	0.00010387	0.00028091
505	0.0001592	0.00044011
506	0.00024069	0.0006808
507	0.0003589	0.00103969
508	0.00052775	0.00156744
509	0.00076518	0.00233262
510	0.00109376	0.00342638
511	0.00154111	0.00496749
512	0.0021401	0.00710759
513	0.00292855	0.01003614
514	0.00394842	0.01398456
515	0.00524411	0.01922867
516	0.00686003	0.0260887
517	0.0088371	0.03492579
518	0.01120844	0.04613423

519	0.01399435	0.06012859
520	0.01719691	0.0773255
521	0.02079473	0.09812022
522	0.02473855	0.12285878
523	0.02894837	0.15180714
524	0.03331272	0.18511986
525	0.03769096	0.22281082
526	0.04191866	0.26472948
527	0.04581622	0.31054569
528	0.04920037	0.35974606
529	0.05189755	0.41164361
530	0.05375803	0.46540164
531	0.05466918	0.52007083
532	0.05456642	0.57463725
533	0.05344029	0.62807753
534	0.0513387	0.67941624
535	0.04836394	0.72778017
536	0.04466446	0.77244463
537	0.04042258	0.81286721
538	0.03583935	0.84870656
539	0.0311184	0.87982495
540	0.02645064	0.90627559
541	0.02200145	0.92827704
542	0.01790155	0.9461786
543	0.01424212	0.96042071
544	0.01107429	0.97149501
545	0.0084124	0.97990741
546	0.00623997	0.98614738
547	0.00451742	0.99066479
548	0.00319022	0.99385501
549	0.00219654	0.99605156
550	0.00147368	0.99752524
551	0.00096284	0.99848808
552	0.00061224	0.99910032
553	0.00037864	0.99947896
554	0.00022759	0.99970655
555	0.00013286	0.99983942
556	0.00007527	0.99991469
557	0.00004135	0.99995604
558	0.00002201	0.99997805
559	0.00001134	0.99998939
560	0.00000565	0.99999504
561	0.00000272	0.99999776
562	0.00000126	0.99999903
563	5.7e-7	0.99999959
564	2.4e-7	0.99999984
565	1e-7	0.99999994

566	4e-8	0.99999998
567	2e-8	0.99999999
568	1e-8	1
569	0	1
...	...	...
590	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 590**
Erwartungswert: μ = 531		
Standardabweichung: σ = 7.287		
1σ-Intervall: p(524≤X≤538) = 0.69689941		
2σ-Intervall: p(517≤X≤545) = 0.95381871		
3σ-Intervall: p(510≤X≤552) = 0.9967677		

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p = 0.9		**n = 600**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
493	0	0
494	0	1e-8
495	1e-8	1e-8
496	1e-8	3e-8
497	2e-8	5e-8
498	4e-8	9e-8
499	8e-8	1.7e-7
500	1.5e-7	3.2e-7
501	2.6e-7	5.9e-7
502	4.7e-7	0.00000105
503	8.2e-7	0.00000188
504	0.00000142	0.0000033
505	0.00000243	0.00000573
506	0.00000411	0.00000985
507	0.00000686	0.00001671
508	0.00001131	0.00002802
509	0.0000184	0.00004642
510	0.00002954	0.00007596
511	0.00004683	0.0001228
512	0.00007327	0.00019606
513	0.00011311	0.00030918
514	0.00017231	0.00048149
515	0.00025897	0.00074046
516	0.00038394	0.00112439
517	0.00056142	0.00168582

518	0.00080962	0.00249544
519	0.00115125	0.00364669
520	0.00161397	0.00526066
521	0.00223044	0.00749109
522	0.00303801	0.0105291
523	0.00407778	0.01460688
524	0.00539295	0.01999983
525	0.00702624	0.02702607
526	0.00901656	0.03604263
527	0.01139474	0.04743737
528	0.01417869	0.06161606
529	0.01736822	0.07898428
530	0.02094017	0.09992445
531	0.02484428	0.12476873
532	0.02900055	0.15376928
533	0.03329895	0.18706823
534	0.03760162	0.22466985
535	0.04174834	0.26641819
536	0.04556489	0.31198308
537	0.04887407	0.36085715
538	0.05150855	0.41236569
539	0.05332425	0.46568994
540	0.05421298	0.51990292
541	0.05411277	0.5740157
542	0.05301454	0.62703024
543	0.05096426	0.6779945
544	0.04806004	0.72605454
545	0.04444452	0.77049906
546	0.04029311	0.81079217
547	0.03579973	0.84659189
548	0.03116144	0.87775333
549	0.02656385	0.90431719
550	0.02216874	0.92648593
551	0.01810514	0.94459107
552	0.01446443	0.9590555
553	0.01129952	0.97035503
554	0.00862761	0.97898264
555	0.00643573	0.98541837
556	0.0046879	0.99010627
557	0.00333287	0.99343914
558	0.00231151	0.99575065
559	0.00156306	0.9973137
560	0.00102994	0.99834365
561	0.00066093	0.99900457
562	0.00041278	0.99941736
563	0.00025075	0.99966811
564	0.00014805	0.99981616

565	0.0000849	0.99990106
566	0.00004725	0.99994831
567	0.0000255	0.99997381
568	0.00001333	0.99998714
569	0.00000675	0.99999389
570	0.0000033	0.99999719
571	0.00000156	0.99999875
572	7.1e-7	0.99999947
573	3.1e-7	0.99999978
574	1.3e-7	0.99999991
575	5e-8	0.99999997
576	2e-8	0.99999999
577	1e-8	1
578	0	1
...	...	...
600	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 600**
Erwartungswert: μ = 540		
Standardabweichung: σ = 7.348		
1σ-Intervall: p(533≤X≤547) = 0.69282261		
2σ-Intervall: p(526≤X≤554) = 0.95195657		
3σ-Intervall: p(518≤X≤562) = 0.99773154		

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p = 0.9		**n = 610**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
502	0	0
503	0	1e-8
504	1e-8	2e-8
505	2e-8	3e-8
506	3e-8	6e-8
507	5e-8	1.1e-7
508	1e-7	2.1e-7
509	1.7e-7	3.9e-7
510	3.1e-7	7e-7
511	5.5e-7	0.00000125
512	9.5e-7	0.0000022
513	0.00000164	0.00000384
514	0.00000279	0.00000663
515	0.00000468	0.00001131
516	0.00000775	0.00001906

517	0.00001268	0.00003174
518	0.00002049	0.00005224
519	0.0000327	0.00008493
520	0.0000515	0.00013643
521	0.00008006	0.00021649
522	0.00012285	0.00033935
523	0.00018604	0.00052539
524	0.000278	0.00080339
525	0.00040985	0.00121324
526	0.00059607	0.00180931
527	0.00085509	0.0026644
528	0.00120976	0.00387416
529	0.00168771	0.00556187
530	0.0023214	0.00788327
531	0.00314766	0.01103093
532	0.00420674	0.01523768
533	0.00554059	0.02077827
534	0.00719032	0.02796859
535	0.00919285	0.03716144
536	0.01157682	0.04873826
537	0.01435785	0.06309611
538	0.01753365	0.08062976
539	0.02107942	0.10170918
540	0.02494398	0.12665316
541	0.02904752	0.15570067
542	0.03328138	0.18898205
543	0.03751051	0.22649256
544	0.04157874	0.2680713
545	0.04531701	0.31338831
546	0.04855394	0.36194225
547	0.0511281	0.41307035
548	0.05290079	0.46597114
549	0.05376802	0.51973916
550	0.05367026	0.57340942
551	0.0525988	0.62600821
552	0.05059776	0.67660597
553	0.04776135	0.72436733
554	0.04422667	0.768594
555	0.0401626	0.80875659
556	0.03575627	0.84451286
557	0.03119847	0.87571133
558	0.02666966	0.90238099
559	0.02232809	0.92470908
560	0.01830106	0.94301013
561	0.01467999	0.95769012
562	0.01151935	0.96920948
563	0.00883901	0.97804848

564	0.00662925	0.98467774
565	0.00485754	0.98953528
566	0.0034758	0.99301108
567	0.00242755	0.99543863
568	0.00165398	0.99709261
569	0.00109878	0.99819138
570	0.00071131	0.9989027
571	0.00044846	0.99935116
572	0.00027519	0.99962636
573	0.00016425	0.99979061
574	0.00009529	0.9998859
575	0.00005369	0.99993959
576	0.00002936	0.99996895
577	0.00001557	0.99998452
578	0.000008	0.99999253
579	0.00000398	0.99999651
580	0.00000191	0.99999842
581	8.9e-7	0.99999931
582	4e-7	0.99999971
583	1.7e-7	0.99999988
584	7e-8	0.99999995
585	3e-8	0.99999998
586	1e-8	0.99999999
587	0	1
...	...	...
610	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 610**
Erwartungswert: μ = 549		
Standardabweichung: σ = 7.409		
1σ-Intervall: p(542≤X≤556) = 0.68881219		
2σ-Intervall: p(535≤X≤563) = 0.9500799		
3σ-Intervall: p(527≤X≤571) = 0.99754185		

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p = 0.9		**n = 620**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
510	0	0
511	0	1e-8
512	1e-8	1e-8
513	1e-8	2e-8
514	2e-8	4e-8

515	3e-8	7e-8
516	6e-8	1.4e-7
517	1.2e-7	2.5e-7
518	2.1e-7	4.6e-7
519	3.7e-7	8.3e-7
520	6.4e-7	0.00000147
521	0.0000011	0.00000257
522	0.00000189	0.00000446
523	0.00000318	0.00000764
524	0.0000053	0.00001294
525	0.00000872	0.00002166
526	0.00001418	0.00003583
527	0.00002276	0.00005859
528	0.00003607	0.00009466
529	0.00005646	0.00015113
530	0.00008725	0.00023838
531	0.0001331	0.00037148
532	0.00020039	0.00057187
533	0.00029777	0.00086964
534	0.00043662	0.00130627
535	0.00063167	0.00193794
536	0.00090155	0.00283949
537	0.00126922	0.00410871
538	0.00176228	0.00587099
539	0.00241292	0.0082839
540	0.00325744	0.01154134
541	0.00433522	0.01587657
542	0.00568698	0.02156355
543	0.00735223	0.02891578
544	0.00936599	0.03828177
545	0.01175474	0.05003651
546	0.01453196	0.06456847
547	0.01769339	0.08226186
548	0.0212127	0.10347456
549	0.02503794	0.1285125
550	0.02908953	0.15760203
551	0.03326027	0.1908623
552	0.0374178	0.2282801
553	0.04140993	0.26969003
554	0.04507254	0.31476258
555	0.0482398	0.36300238
556	0.05075591	0.41375829
557	0.05248726	0.46624555
558	0.05333383	0.51957938
559	0.05323842	0.57281779
560	0.05219266	0.62501046
561	0.05023893	0.67524939

562	0.04746774	0.72271713
563	0.04401094	0.76672807
564	0.04003123	0.8067593
565	0.03570927	0.84246858
566	0.03122984	0.87369842
567	0.02676844	0.90046685
568	0.02247983	0.92294669
569	0.01848956	0.94143625
570	0.01488896	0.95632521
571	0.01173386	0.96805907
572	0.00904656	0.97710563
573	0.00682044	0.98392607
574	0.00502621	0.98895229
575	0.00361887	0.99257116
576	0.00254452	0.99511568
577	0.00174633	0.99686201
578	0.00116925	0.99803126
579	0.00076335	0.99879461
580	0.00048565	0.99928026
581	0.00030092	0.99958117
582	0.00018148	0.99976265
583	0.00010646	0.99986911
584	0.0000607	0.99992982
585	0.00003362	0.99996344
586	0.00001807	0.99998151
587	0.00000942	0.99999093
588	0.00000476	0.99999569
589	0.00000233	0.99999802
590	0.0000011	0.99999912
591	5e-7	0.99999962
592	2.2e-7	0.99999984
593	9e-8	0.99999994
594	4e-8	0.99999998
595	2e-8	0.99999999
596	1e-8	1
597	0	1
...	...	...
620	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 620**

Erwartungswert:
μ = 558

Standardabweichung:
σ = 7.47

1σ-Intervall:
p(551≤X≤565) = 0.68486654

2σ-Intervall:
p(544≤X≤572) = 0.94818985

3σ-Intervall: p(536≤X≤580) = 0.99734232

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p = 0.9		n = 630
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
519	0	0
520	0	1e-8
521	1e-8	1e-8
522	1e-8	3e-8
523	2e-8	5e-8
524	4e-8	9e-8
525	8e-8	1.7e-7
526	1.4e-7	3e-7
527	2.4e-7	5.5e-7
528	4.3e-7	9.8e-7
529	7.4e-7	0.00000172
530	0.00000127	0.00000299
531	0.00000216	0.00000515
532	0.00000361	0.00000876
533	0.00000598	0.00001475
534	0.00000978	0.00002452
535	0.00001579	0.00004032
536	0.00002519	0.00006551
537	0.00003968	0.00010519
538	0.00006174	0.00016693
539	0.00009484	0.00026177
540	0.00014385	0.00040562
541	0.00021537	0.00062099
542	0.00031829	0.00093927
543	0.00046424	0.00140351
544	0.0006682	0.00207171
545	0.00094896	0.00302067
546	0.00132959	0.00435026
547	0.00183761	0.00618787
548	0.00250491	0.00869278
549	0.00336726	0.01206004
550	0.00446315	0.01652319
551	0.00583206	0.02235526
552	0.00751195	0.02986721
553	0.00953597	0.03940318
554	0.01192857	0.05133174
555	0.01470115	0.0660329
556	0.01784762	0.08388052
557	0.02134025	0.10522077
558	0.02512642	0.13034719

559	0.02912687	0.15947406
560	0.03323584	0.19270989
561	0.03732367	0.23003356
562	0.04124199	0.27127555
563	0.04483143	0.31610698
564	0.04793148	0.36403846
565	0.05039168	0.41443014
566	0.05208327	0.46651342
567	0.05290999	0.51942341
568	0.05281684	0.57224025
569	0.05179578	0.62403603
570	0.04988751	0.67392354
571	0.04717908	0.72110262
572	0.04379737	0.76489999
573	0.03989917	0.80479916
574	0.03565901	0.84045817
575	0.0312559	0.87171407
576	0.02686054	0.89857461
577	0.0226243	0.92119891
578	0.01867092	0.93986984
579	0.01509152	0.95496136
580	0.01194312	0.96690447
581	0.00925026	0.97615474
582	0.00700922	0.98316396
583	0.0051938	0.98835775
584	0.00376194	0.9921197
585	0.0026623	0.994782
586	0.00183999	0.99662198
587	0.00124128	0.99786327
588	0.00081697	0.99868024
589	0.0005243	0.99920454
590	0.00032791	0.99953245
591	0.00019974	0.99973219
592	0.00011843	0.99985062
593	0.0000683	0.99991892
594	0.00003829	0.99995721
595	0.00002085	0.99997806
596	0.00001102	0.99998908
597	0.00000565	0.99999473
598	0.00000281	0.99999754
599	0.00000135	0.99999888
600	6.3e-7	0.99999951
601	2.8e-7	0.99999979
602	1.2e-7	0.99999992
603	5e-8	0.99999997
604	2e-8	0.99999999
605	1e-8	1

606	0	1
...	...	...
630	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 630**
Erwartungswert: μ = 567		
Standardabweichung: σ = 7.53		
1σ-Intervall: p(560≤X≤574) = 0.68098411		
2σ-Intervall: p(552≤X≤582) = 0.9608087		
3σ-Intervall: p(545≤X≤589) = 0.99713283		

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p = 0.9		**n = 640**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
528	0	0
529	0	1e-8
530	1e-8	2e-8
531	1e-8	3e-8
532	3e-8	6e-8
533	5e-8	1.1e-7
534	9e-8	2e-7
535	1.6e-7	3.6e-7
536	2.9e-7	6.5e-7
537	5e-7	0.00000115
538	8.6e-7	0.000002
539	0.00000146	0.00000347
540	0.00000246	0.00000593
541	0.00000409	0.00001002
542	0.00000673	0.00001675
543	0.00001093	0.00002767
544	0.00001754	0.00004521
545	0.0000278	0.00007301
546	0.00004353	0.00011655
547	0.00006733	0.00018388
548	0.00010284	0.00028672
549	0.0001551	0.00044182
550	0.00023096	0.00067279
551	0.00033953	0.00101232
552	0.00049269	0.001505
553	0.00070562	0.00221063
554	0.00099729	0.00320792
555	0.00139082	0.00459874

556	0.00191363	0.00651237
557	0.00259732	0.00910969
558	0.00347705	0.01258674
559	0.00459045	0.01717719
560	0.00597579	0.02315298
561	0.00766946	0.03082244
562	0.00970282	0.04052526
563	0.01209837	0.05262363
564	0.01486555	0.06748918
565	0.01799652	0.0854857
566	0.02146228	0.10694798
567	0.02520966	0.13215764
568	0.02915977	0.16131741
569	0.03320832	0.19452573
570	0.03722827	0.231754
571	0.04107497	0.27282897
572	0.04459363	0.3174226
573	0.0476288	0.36505141
574	0.05003513	0.41508654
575	0.05168847	0.46677501
576	0.0524961	0.51927111
577	0.05240512	0.57167623
578	0.05140779	0.62308402
579	0.04954326	0.67262729
580	0.04689526	0.71952254
581	0.04358595	0.7631085
582	0.03976657	0.80287507
583	0.03560574	0.83848081
584	0.03127696	0.86975777
585	0.02694631	0.89670408
586	0.02276181	0.91946589
587	0.01884538	0.93831127
588	0.01528784	0.95359911
589	0.01214721	0.96574632
590	0.00945012	0.97519644
591	0.00719552	0.98239196
592	0.00536018	0.98775214
593	0.00390488	0.99165702
594	0.00278075	0.99443777
595	0.00193484	0.99637262
596	0.00131478	0.9976874
597	0.00087212	0.99855952
598	0.0005644	0.99912391
599	0.00035616	0.99948008
600	0.00021904	0.99969912
601	0.00013121	0.99983033
602	0.0000765	0.99990683

603	0.00004339	0.99995021
604	0.00002392	0.99997414
605	0.00001281	0.99998695
606	0.00000666	0.9999936
607	0.00000336	0.99999696
608	0.00000164	0.9999986
609	7.8e-7	0.99999938
610	3.5e-7	0.99999973
611	1.6e-7	0.99999989
612	7e-8	0.99999996
613	3e-8	0.99999998
614	1e-8	0.99999999
615	0	1
...	...	...
640	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 640**
Erwartungswert: μ = 576		
Standardabweichung: σ = 7.589		
1σ-Intervall: p(569≤X≤583) = 0.67716339		
2σ-Intervall: p(561≤X≤591) = 0.95923898		
3σ-Intervall: p(554≤X≤598) = 0.99691329		

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p = 0.9		**n = 650**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
536	0	0
537	0	1e-8
538	1e-8	1e-8
539	1e-8	2e-8
540	2e-8	4e-8
541	3e-8	7e-8
542	6e-8	1.3e-7
543	1.1e-7	2.4e-7
544	1.9e-7	4.3e-7
545	3.3e-7	7.6e-7
546	5.8e-7	0.00000134
547	9.9e-7	0.00000233
548	0.00000167	0.000004
549	0.00000279	0.00000679
550	0.00000462	0.00001141
551	0.00000754	0.00001895

552	0.00001217	0.00003113
553	0.00001942	0.00005054
554	0.0000306	0.00008114
555	0.00004763	0.00012877
556	0.00007325	0.00020202
557	0.00011125	0.00031327
558	0.00016688	0.00048014
559	0.00024718	0.00072732
560	0.0003615	0.00108882
561	0.00052195	0.00161077
562	0.00074392	0.00235469
563	0.00104651	0.00340119
564	0.00145286	0.00485406
565	0.00199029	0.00684435
566	0.00269006	0.00953441
567	0.00358675	0.01312115
568	0.00471708	0.01783823
569	0.00611811	0.02395633
570	0.00782473	0.03178107
571	0.00986657	0.04164763
572	0.01226421	0.05391184
573	0.01502526	0.06893711
574	0.01814026	0.08707736
575	0.02157902	0.10865638
576	0.02528791	0.13394429
577	0.02918847	0.16313277
578	0.0331779	0.19631067
579	0.03713174	0.23344241
580	0.04090894	0.27435135
581	0.04435909	0.31871044
582	0.04733161	0.36604205
583	0.04968601	0.41572806
584	0.05130251	0.46703057
585	0.05209178	0.51912234
586	0.05200288	0.57112522
587	0.05102838	0.62215361
588	0.04920594	0.67135954
589	0.04661615	0.7179757
590	0.04337673	0.76135242
591	0.03963356	0.80098598
592	0.03554969	0.83653567
593	0.03129332	0.867829
594	0.02702605	0.89485505
595	0.02289265	0.9177477
596	0.01901319	0.9367609
597	0.01547808	0.95223897
598	0.01234623	0.9645852

599	0.00964613	0.97423133
600	0.00737929	0.98161063
601	0.00552526	0.98713589
602	0.00404757	0.99118346
603	0.00289975	0.99408321
604	0.00203079	0.996114
605	0.00138966	0.99750367
606	0.00092874	0.9984324
607	0.0006059	0.9990383
608	0.00038566	0.99942396
609	0.00023938	0.99966334
610	0.0001448	0.99980814
611	0.00008532	0.99989346
612	0.00004893	0.99994239
613	0.0000273	0.99996969
614	0.00001481	0.99998449
615	0.0000078	0.99999229
616	0.00000399	0.99999628
617	0.00000198	0.99999826
618	9.5e-7	0.99999921
619	4.4e-7	0.99999965
620	2e-7	0.99999985
621	9e-8	0.99999994
622	4e-8	0.99999998
623	1e-8	0.99999999
624	1e-8	1
625	0	1
...	...	...
650	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 650**
Erwartungswert: μ = 585		
Standardabweichung: σ = 7.649		
1σ-Intervall: p(578≤X≤592) = 0.67340291		
2σ-Intervall: p(570≤X≤600) = 0.95765429		
3σ-Intervall: p(563≤X≤607) = 0.99668361		

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p = 0.9		**n = 660**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
545	0	0
546	0	1e-8

547	1e-8	1e-8
548	1e-8	3e-8
549	2e-8	5e-8
550	4e-8	9e-8
551	7e-8	1.6e-7
552	1.3e-7	2.9e-7
553	2.2e-7	5.1e-7
554	3.9e-7	9e-7
555	6.7e-7	0.00000156
556	0.00000113	0.00000269
557	0.0000019	0.0000046
558	0.00000316	0.00000776
559	0.00000519	0.00001295
560	0.00000843	0.00002138
561	0.00001352	0.0000349
562	0.00002144	0.00005634
563	0.00003358	0.00008992
564	0.00005198	0.0001419
565	0.00007949	0.00022139
566	0.00012008	0.00034146
567	0.00017916	0.00052062
568	0.00026401	0.00078463
569	0.00038418	0.00116882
570	0.00055201	0.00172083
571	0.00078306	0.00250389
572	0.00109656	0.00360045
573	0.00151566	0.00511611
574	0.00206753	0.00718364
575	0.00278308	0.00996673
576	0.00369628	0.013663
577	0.00484296	0.01850596
578	0.00625898	0.02476494
579	0.00797777	0.03274271
580	0.01002723	0.04276993
581	0.01242617	0.0551961
582	0.01518042	0.07037652
583	0.018279	0.08865551
584	0.02169066	0.11034617
585	0.02536138	0.13570756
586	0.0292132	0.16492076
587	0.03314479	0.19806554
588	0.03703423	0.23509977
589	0.04074394	0.27584371
590	0.04412776	0.31997146
591	0.04703974	0.3670112
592	0.04934405	0.41635526
593	0.05092506	0.46728031

594	0.05169665	0.51897696
595	0.05160977	0.57058673
596	0.05065724	0.62124397
597	0.04887532	0.67011929
598	0.04634165	0.71646094
599	0.04316969	0.75963063
600	0.03950026	0.79913089
601	0.03549108	0.83462198
602	0.03130526	0.86592723
603	0.02710008	0.89302731
604	0.02301712	0.91604443
605	0.01917459	0.93521902
606	0.01566241	0.95088143
607	0.01254025	0.96342168
608	0.00983832	0.97326
609	0.00756048	0.98082049
610	0.00568895	0.98650944
611	0.0041899	0.99069934
612	0.00301919	0.99371853
613	0.00212772	0.99584625
614	0.00146584	0.99731209
615	0.00098676	0.99829885
616	0.00064876	0.99894761
617	0.00041639	0.999364
618	0.00026075	0.99962475
619	0.00015923	0.99978397
620	0.00009477	0.99987874
621	0.00005494	0.99993368
622	0.000031	0.99996468
623	0.00001702	0.9999817
624	0.00000908	0.99999078
625	0.00000471	0.99999549
626	0.00000237	0.99999786
627	0.00000116	0.99999901
628	5.5e-7	0.99999956
629	2.5e-7	0.99999981
630	1.1e-7	0.99999992
631	5e-8	0.99999997
632	2e-8	0.99999999
633	1e-8	1
634	0	1
...	...	...
660	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 660**
Erwartungswert: μ = 594		

Standardabweichung: σ = 7.707
1σ-Intervall: p(587≤X≤601) = 0.66970122
2σ-Intervall: p(579≤X≤609) = 0.95605555
3σ-Intervall: p(571≤X≤617) = 0.99764317

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p = 0.9		n = 670
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
554	0	0
555	0	1e-8
556	1e-8	2e-8
557	1e-8	3e-8
558	3e-8	6e-8
559	5e-8	1e-7
560	8e-8	1.9e-7
561	1.5e-7	3.4e-7
562	2.6e-7	6e-7
563	4.5e-7	0.00000105
564	7.7e-7	0.00000181
565	0.00000129	0.00000311
566	0.00000216	0.00000527
567	0.00000357	0.00000883
568	0.00000582	0.00001465
569	0.00000939	0.00002404
570	0.00001497	0.00003901
571	0.0000236	0.00006262
572	0.00003676	0.00009938
573	0.00005659	0.00015597
574	0.00008606	0.00024203
575	0.00012932	0.00037135
576	0.00019196	0.00056331
577	0.00028145	0.00084477
578	0.00040757	0.00125234
579	0.00058285	0.00183519
580	0.00082302	0.00265821
581	0.00114742	0.00380563
582	0.00157918	0.00538481
583	0.0021453	0.00753011
584	0.00287632	0.01040643
585	0.00380559	0.01421202
586	0.00496805	0.01918007
587	0.00639837	0.02557844
588	0.00812854	0.03370698

589	0.01018483	0.04389181
590	0.01258431	0.05647612
591	0.01533114	0.07180725
592	0.0184129	0.09022015
593	0.0217974	0.11201755
594	0.0254303	0.13744785
595	0.02923416	0.166682
596	0.03310915	0.19979116
597	0.03693584	0.236727
598	0.04058001	0.27730701
599	0.04389958	0.32120658
600	0.04675305	0.36795963
601	0.04900902	0.41696865
602	0.05055582	0.46752447
603	0.05131038	0.51883485
604	0.05122543	0.57006028
605	0.05029406	0.62035434
606	0.0485512	0.66890554
607	0.04607165	0.71497718
608	0.04296484	0.75794202
609	0.0393668	0.79730882
610	0.03543012	0.83273894
611	0.03131304	0.86405198
612	0.02716866	0.89122064
613	0.02313547	0.91435611
614	0.0193298	0.93368591
615	0.015841	0.94952691
616	0.01272938	0.96225629
617	0.01002671	0.972283
618	0.00773906	0.98002206
619	0.00585118	0.98587324
620	0.00433176	0.990205
621	0.00313896	0.99334395
622	0.00222553	0.99556948
623	0.00154322	0.99711271
624	0.00104613	0.99815884
625	0.00069296	0.99885179
626	0.00044832	0.99930011
627	0.00028315	0.99958326
628	0.00017449	0.99975775
629	0.00010486	0.9998626
630	0.00006142	0.99992402
631	0.00003504	0.99995906
632	0.00001946	0.99997852
633	0.00001051	0.99998904
634	0.00000552	0.99999456
635	0.00000282	0.99999738

636	0.0000014	0.99999877
637	6.7e-7	0.99999944
638	3.1e-7	0.99999976
639	1.4e-7	0.9999999
640	6e-8	0.99999996
641	3e-8	0.99999998
642	1e-8	0.99999999
643	0	1
...	...	...
670	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 670**
Erwartungswert: μ = 603		
Standardabweichung: σ = 7.765		
1σ-Intervall: p(596≤X≤610) = 0.66605694		
2σ-Intervall: p(588≤X≤618) = 0.95444362		
3σ-Intervall: p(580≤X≤626) = 0.99746492		

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p = 0.9		**n = 680**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
562	0	0
563	0	1e-8
564	1e-8	1e-8
565	1e-8	2e-8
566	2e-8	4e-8
567	3e-8	7e-8
568	6e-8	1.3e-7
569	1e-7	2.2e-7
570	1.7e-7	4e-7
571	3e-7	7e-7
572	5.2e-7	0.00000122
573	8.8e-7	0.0000021
574	0.00000147	0.00000357
575	0.00000244	0.00000601
576	0.00000401	0.00001002
577	0.0000065	0.00001652
578	0.00001043	0.00002695
579	0.00001654	0.00004349
580	0.00002592	0.0000694
581	0.00004014	0.00010955
582	0.00006146	0.00017101

583	0.00009298	0.00026398
584	0.00013899	0.00040297
585	0.00020528	0.00060825
586	0.00029951	0.00090776
587	0.00043166	0.00133942
588	0.00061445	0.00195387
589	0.00086378	0.00281765
590	0.00119905	0.0040167
591	0.00164336	0.00566006
592	0.00222353	0.00788359
593	0.00296971	0.0108533
594	0.00391462	0.01476792
595	0.0050923	0.01986022
596	0.00653625	0.02639647
597	0.00827706	0.03467354
598	0.01033941	0.04501295
599	0.0127387	0.05775165
600	0.01547753	0.07322918
601	0.01854213	0.0917713
602	0.02189942	0.11367073
603	0.02549485	0.13916558
604	0.02925154	0.16841712
605	0.03307116	0.20148828
606	0.03683669	0.23832498
607	0.0404172	0.27874217
608	0.0436745	0.32241667
609	0.04647139	0.36888807
610	0.04868069	0.41756875
611	0.05019449	0.46776324
612	0.05093264	0.51869589
613	0.05084956	0.56954544
614	0.04993857	0.61948402
615	0.04823335	0.66771737
616	0.04580602	0.71352339
617	0.04276219	0.75628558
618	0.03923327	0.79551885
619	0.03536699	0.83088583
620	0.0313169	0.86220273
621	0.02723208	0.88943481
622	0.02324797	0.91268278
623	0.01947904	0.93216181
624	0.01601401	0.94817583
625	0.0129137	0.96108953
626	0.01021131	0.97130084
627	0.00791499	0.97921583
628	0.00601186	0.9852277
629	0.00447306	0.98970075

630	0.00325894	0.99295969
631	0.00232413	0.99528382
632	0.00162174	0.99690556
633	0.00110678	0.99801234
634	0.00073843	0.99875077
635	0.00048144	0.99923221
636	0.00030658	0.99953878
637	0.00019059	0.99972937
638	0.00011561	0.99984498
639	0.00006839	0.99991336
640	0.00003943	0.99995279
641	0.00002214	0.99997494
642	0.00001211	0.99998704
643	0.00000644	0.99999348
644	0.00000333	0.99999681
645	0.00000167	0.99999849
646	8.2e-7	0.9999993
647	3.9e-7	0.99999969
648	1.8e-7	0.99999986
649	8e-8	0.99999994
650	3e-8	0.99999998
651	1e-8	0.99999999
652	1e-8	1
653	0	1
...	...	...
680	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 680**
Erwartungswert: μ = 612		
Standardabweichung: σ = 7.823		
1σ-Intervall: p(605≤X≤619) = 0.66246871		
2σ-Intervall: p(597≤X≤627) = 0.95281936		
3σ-Intervall: p(589≤X≤635) = 0.99727834		

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p = 0.9		**n = 690**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
571	0	0
572	0	1e-8
573	1e-8	1e-8
574	1e-8	2e-8
575	2e-8	5e-8

576	4e-8	8e-8
577	7e-8	1.5e-7
578	1.2e-7	2.7e-7
579	2e-7	4.7e-7
580	3.5e-7	8.2e-7
581	5.9e-7	0.00000141
582	0.000001	0.00000241
583	0.00000167	0.00000408
584	0.00000275	0.00000684
585	0.00000449	0.00001133
586	0.00000724	0.00001858
587	0.00001155	0.00003013
588	0.00001821	0.00004834
589	0.00002839	0.00007673
590	0.00004373	0.00012046
591	0.0000666	0.00018706
592	0.00010023	0.00028729
593	0.00014908	0.00043637
594	0.00021911	0.00065548
595	0.00031817	0.00097365
596	0.00045643	0.00143008
597	0.0006468	0.00207687
598	0.0009053	0.00298218
599	0.0012514	0.00423358
600	0.00170817	0.00594175
601	0.00230219	0.00824393
602	0.00306321	0.01130714
603	0.00402332	0.01533046
604	0.00521566	0.02054612
605	0.0066726	0.02721871
606	0.00842333	0.03564204
607	0.010491	0.04613303
608	0.01288943	0.05902246
609	0.0156197	0.07464217
610	0.01866683	0.09330899
611	0.02199691	0.11530591
612	0.02555524	0.14086115
613	0.02926554	0.17012669
614	0.03303098	0.20315767
615	0.03673689	0.23989456
616	0.04025553	0.28015009
617	0.04345248	0.32360257
618	0.04619463	0.3697972
619	0.04835883	0.41815603
620	0.0498408	0.46799683
621	0.05056313	0.51855995
622	0.05048184	0.56904179

623	0.0495905	0.61863229
624	0.04792159	0.66655389
625	0.04554468	0.71209857
626	0.04256172	0.75466029
627	0.03909977	0.79376006
628	0.03530186	0.82906192
629	0.03131707	0.86037898
630	0.02729059	0.88766957
631	0.02335486	0.91102444
632	0.01962252	0.93064696
633	0.0161816	0.94682856
634	0.01309332	0.95992187
635	0.01039218	0.97031405
636	0.00808825	0.9784023
637	0.00617094	0.98457324
638	0.0046137	0.98918694
639	0.00337905	0.99256598
640	0.00242341	0.99498939
641	0.0017013	0.99669069
642	0.00116865	0.99785935
643	0.00078516	0.9986445
644	0.00051572	0.99916022
645	0.00033102	0.99949124
646	0.00020753	0.99969877
647	0.00012702	0.99982579
648	0.00007586	0.99990164
649	0.00004418	0.99994583
650	0.00002508	0.99997091
651	0.00001387	0.99998478
652	0.00000747	0.99999225
653	0.00000391	0.99999616
654	0.00000199	0.99999815
655	9.8e-7	0.99999913
656	4.7e-7	0.99999961
657	2.2e-7	0.99999983
658	1e-7	0.99999993
659	4e-8	0.99999997
660	2e-8	0.99999999
661	1e-8	1
662	0	1
...	...	...
690	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 690**
Erwartungswert: μ = 621		
Standardabweichung: σ = 7.88		

1σ-Intervall: p(614≤X≤628) = 0.65893522
2σ-Intervall: p(606≤X≤636) = 0.95118359
3σ-Intervall: p(598≤X≤644) = 0.99708335

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p = 0.9		n = 700
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
580	0	0
581	0	1e-8
582	1e-8	2e-8
583	1e-8	3e-8
584	2e-8	5e-8
585	4e-8	1e-7
586	8e-8	1.8e-7
587	1.4e-7	3.1e-7
588	2.3e-7	5.5e-7
589	4e-7	9.5e-7
590	6.8e-7	0.00000163
591	0.00000114	0.00000277
592	0.00000189	0.00000466
593	0.0000031	0.00000775
594	0.00000502	0.00001277
595	0.00000805	0.00002082
596	0.00001276	0.00003358
597	0.00002001	0.00005359
598	0.00003101	0.00008461
599	0.00004753	0.00013214
600	0.00007201	0.00020415
601	0.00010784	0.00031198
602	0.0001596	0.00047159
603	0.00023345	0.00070504
604	0.00033742	0.00104246
605	0.00048187	0.00152434
606	0.00067987	0.00220421
607	0.00094756	0.00315177
608	0.00130446	0.00445622
609	0.00177355	0.00622977
610	0.0023812	0.00861098
611	0.00315675	0.01176773
612	0.00413163	0.01589936
613	0.0053381	0.02123746
614	0.00680738	0.02804483
615	0.00856733	0.03661216

616	0.01063962	0.04725179
617	0.01303656	0.06028835
618	0.01575778	0.07604613
619	0.01878714	0.09483327
620	0.02209005	0.11692331
621	0.02561165	0.14253496
622	0.02927634	0.1718113
623	0.03298874	0.20480004
624	0.03663654	0.24143658
625	0.04009503	0.28153161
626	0.04323346	0.32476506
627	0.04592262	0.37068768
628	0.04804325	0.41873093
629	0.04949448	0.4682254
630	0.05020154	0.51842694
631	0.05012198	0.56854892
632	0.0492496	0.61779853
633	0.04761573	0.66541426
634	0.04528752	0.71070177
635	0.04236344	0.75306522
636	0.03896637	0.79203159
637	0.0352349	0.82726649
638	0.03131377	0.85858026
639	0.02734442	0.88592468
640	0.02345639	0.90938107
641	0.01976045	0.92914152
642	0.01634392	0.94548545
643	0.01326832	0.95875377
644	0.01056933	0.96932309
645	0.00825882	0.97758192
646	0.00632836	0.98391027
647	0.0047536	0.98866388
648	0.00349918	0.99216305
649	0.00252329	0.99468635
650	0.00178183	0.99646818
651	0.00123168	0.99769986
652	0.00083308	0.99853294
653	0.00055114	0.99908408
654	0.00035647	0.99944055
655	0.00022531	0.99966586
656	0.0001391	0.99980496
657	0.00008384	0.99988881
658	0.00004931	0.99993812
659	0.00002828	0.9999664
660	0.00001581	0.99998222
661	0.00000861	0.99999083
662	0.00000457	0.99999539

663	0.00000236	0.99999775
664	0.00000118	0.99999893
665	5.8e-7	0.99999951
666	2.7e-7	0.99999978
667	1.2e-7	0.9999999
668	6e-8	0.99999996
669	2e-8	0.99999998
670	1e-8	0.99999999
671	0	1
...	...	...
700	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 700**
Erwartungswert: μ = 630		
Standardabweichung: σ = 7.937		
1σ-Intervall: p(623≤X≤637) = 0.65545519		
2σ-Intervall: p(615≤X≤645) = 0.94953709		
3σ-Intervall: p(607≤X≤653) = 0.99687988		

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p = 0.9		**n = 710**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
588	0	0
589	0	1e-8
590	0	1e-8
591	1e-8	2e-8
592	2e-8	4e-8
593	3e-8	7e-8
594	5e-8	1.2e-7
595	9e-8	2.1e-7
596	1.6e-7	3.7e-7
597	2.7e-7	6.4e-7
598	4.6e-7	0.0000011
599	7.8e-7	0.00000187
600	0.00000129	0.00000317
601	0.00000213	0.0000053
602	0.00000347	0.00000877
603	0.00000559	0.00001436
604	0.00000892	0.00002327
605	0.00001406	0.00003733
606	0.00002193	0.00005926
607	0.00003381	0.00009307

608	0.00005155	0.00014461
609	0.0000777	0.00022232
610	0.00011579	0.0003381
611	0.00017055	0.00050866
612	0.00024831	0.00075697
613	0.00035727	0.00111424
614	0.00050798	0.00162222
615	0.00071365	0.00233586
616	0.00099053	0.0033264
617	0.00135817	0.00468456
618	0.00183946	0.00652403
619	0.00246054	0.00898457
620	0.00325029	0.01223486
621	0.00423951	0.01647438
622	0.00545957	0.02193394
623	0.00694057	0.02887452
624	0.00870909	0.0375836
625	0.01078533	0.04836894
626	0.01318016	0.06154909
627	0.01589187	0.07744096
628	0.01890322	0.09634418
629	0.02217898	0.11852316
630	0.02566425	0.14418741
631	0.02928409	0.17347149
632	0.0329446	0.20641609
633	0.03653571	0.24295181
634	0.03993572	0.28288753
635	0.04301738	0.32590491
636	0.04565524	0.37156015
637	0.04773373	0.41929388
638	0.04915527	0.46844915
639	0.0498476	0.51829675
640	0.04976971	0.56806646
641	0.04891563	0.61698209
642	0.04731559	0.66429768
643	0.04503443	0.70933211
644	0.04216733	0.75149944
645	0.03883317	0.79033261
646	0.03516626	0.82549887
647	0.03130721	0.85680608
648	0.02739381	0.88419989
649	0.02355277	0.90775266
650	0.01989303	0.92764569
651	0.01650113	0.94414682
652	0.0134388	0.95758562
653	0.01074281	0.96832843
654	0.0084267	0.97675513

655	0.00648406	0.98323919
656	0.0048927	0.98813189
657	0.00361925	0.99175114
658	0.00262368	0.99437482
659	0.00186325	0.99623808
660	0.00129581	0.99753389
661	0.00088217	0.99841605
662	0.00058767	0.99900372
663	0.00038292	0.99938664
664	0.00024394	0.99963057
665	0.00015186	0.99978244
666	0.00009235	0.99987479
667	0.00005483	0.99992962
668	0.00003176	0.99996138
669	0.00001795	0.99997933
670	0.00000988	0.99998921
671	0.0000053	0.99999451
672	0.00000277	0.99999728
673	0.00000141	0.99999869
674	7e-7	0.99999939
675	3.3e-7	0.99999972
676	1.6e-7	0.99999988
677	7e-8	0.99999995
678	3e-8	0.99999998
679	1e-8	0.99999999
680	1e-8	1
681	0	1
...	...	...
710	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 710**
Erwartungswert: μ = 639		
Standardabweichung: σ = 7.994		
1σ-Intervall: p(632≤X≤646) = 0.65202737		
2σ-Intervall: p(624≤X≤654) = 0.94788062		
3σ-Intervall: p(616≤X≤662) = 0.99666786		

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p = 0.9		**n = 720**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
597	0	0

598	0	1e-8
599	1e-8	1e-8
600	1e-8	2e-8
601	2e-8	4e-8
602	3e-8	8e-8
603	6e-8	1.4e-7
604	1.1e-7	2.4e-7
605	1.8e-7	4.3e-7
606	3.1e-7	7.4e-7
607	5.3e-7	0.00000127
608	8.8e-7	0.00000215
609	0.00000146	0.00000361
610	0.00000239	0.000006
611	0.00000388	0.00000988
612	0.00000621	0.00001609
613	0.00000985	0.00002594
614	0.00001545	0.0000414
615	0.00002397	0.00006537
616	0.00003677	0.00010214
617	0.00005578	0.00015792
618	0.00008367	0.00024159
619	0.00012409	0.00036569
620	0.00018193	0.00054762
621	0.00026367	0.00081129
622	0.00037771	0.001189
623	0.00053473	0.00172373
624	0.00074811	0.00247184
625	0.00103419	0.00350603
626	0.00141251	0.00491853
627	0.00190587	0.0068244
628	0.00254015	0.00936455
629	0.00334379	0.01270833
630	0.00434692	0.01705526
631	0.00558004	0.0226353
632	0.00707217	0.02970747
633	0.0088486	0.03855607
634	0.01092816	0.04948423
635	0.0133203	0.06280453
636	0.01602206	0.0788266
637	0.0190152	0.09784179
638	0.02226388	0.12010567
639	0.02571321	0.14581888
640	0.02928895	0.17510783
641	0.03289867	0.2080065
642	0.0364345	0.244441
643	0.03977764	0.28421864
644	0.0428042	0.32702284

645	0.04539236	0.3724152
646	0.0474301	0.41984529
647	0.04882294	0.46866824
648	0.04950104	0.51816928
649	0.04942477	0.56759405
650	0.04858835	0.61618239
651	0.04702098	0.66320338
652	0.04478532	0.7079887
653	0.04197338	0.74996208
654	0.03870023	0.7886623
655	0.03509608	0.82375839
656	0.03129757	0.85505596
657	0.02743897	0.88249493
658	0.02364422	0.90613915
659	0.02002045	0.92615959
660	0.01665337	0.94281297
661	0.01360487	0.95641784
662	0.01091267	0.96733051
663	0.00859188	0.97592238
664	0.006638	0.98256038
665	0.00503091	0.98759129
666	0.00373919	0.99133047
667	0.0027245	0.99405498
668	0.00194549	0.99600047
669	0.00136097	0.99736144
670	0.00093237	0.99829381
671	0.00062528	0.99891909
672	0.00041034	0.99932943
673	0.0002634	0.99959283
674	0.00016531	0.99975814
675	0.00010139	0.99985953
676	0.00006074	0.99992028
677	0.00003553	0.99995581
678	0.00002028	0.99997609
679	0.00001129	0.99998738
680	0.00000613	0.9999935
681	0.00000324	0.99999674
682	0.00000167	0.99999841
683	8.3e-7	0.99999925
684	4.1e-7	0.99999965
685	1.9e-7	0.99999984
686	9e-8	0.99999993
687	4e-8	0.99999997
688	2e-8	0.99999999
689	1e-8	1
690	0	1
...	...	...

720	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 720**
Erwartungswert: μ = 648		
Standardabweichung: σ = 8.05		
1σ-Intervall: p(640≤X≤656) = 0.70923708		
2σ-Intervall: p(632≤X≤664) = 0.95992508		
3σ-Intervall: p(624≤X≤672) = 0.9976057		

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p = 0.9		**n = 730**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
606	0	0
607	0	1e-8
608	1e-8	2e-8
609	1e-8	3e-8
610	2e-8	5e-8
611	4e-8	9e-8
612	7e-8	1.6e-7
613	1.2e-7	2.9e-7
614	2.1e-7	5e-7
615	3.6e-7	8.5e-7
616	6e-7	0.00000146
617	0.000001	0.00000246
618	0.00000165	0.0000041
619	0.00000268	0.00000678
620	0.00000432	0.0000111
621	0.00000688	0.00001799
622	0.00001086	0.00002884
623	0.00001694	0.00004579
624	0.00002614	0.00007193
625	0.00003991	0.00011184
626	0.00006024	0.00017208
627	0.00008993	0.00026201
628	0.00013275	0.00039477
629	0.00019375	0.00058851
630	0.00027955	0.00086806
631	0.00039872	0.00126678
632	0.00056212	0.00182889
633	0.00078324	0.00261213
634	0.00107849	0.00369062
635	0.00146743	0.00515806

636	0.00197273	0.00713078
637	0.00261998	0.00975076
638	0.00343718	0.01318794
639	0.00445381	0.01764175
640	0.00569949	0.02334124
641	0.00720216	0.03054341
642	0.00898587	0.03952928
643	0.01106814	0.05059742
644	0.01345707	0.06405449
645	0.01614848	0.08020297
646	0.0191232	0.09932617
647	0.02234489	0.12167106
648	0.02575869	0.14742975
649	0.02929108	0.17672083
650	0.03285107	0.2095719
651	0.03633299	0.24590489
652	0.03962079	0.28552568
653	0.04259386	0.32811954
654	0.04513386	0.3732534
655	0.04713216	0.42038556
656	0.04849726	0.46888282
657	0.04916161	0.51804443
658	0.0490869	0.56713133
659	0.04826754	0.61539887
660	0.04673176	0.66213063
661	0.0445401	0.70667073
662	0.04178157	0.7484523
663	0.03856761	0.78701991
664	0.0350245	0.82204441
665	0.03128504	0.85332945
666	0.0274801	0.88080955
667	0.02373094	0.90454049
668	0.02014288	0.92468338
669	0.01680079	0.94148417
670	0.01376662	0.95525078
671	0.01107895	0.96632973
672	0.00875435	0.97508407
673	0.00679015	0.98187422
674	0.00516817	0.98704239
675	0.0038589	0.99090129
676	0.00282567	0.99372696
677	0.00202847	0.99575544
678	0.00142711	0.99718255
679	0.00098364	0.99816618
680	0.00066395	0.99883014
681	0.00043874	0.99926887
682	0.0002837	0.99955257

683	0.00017944	0.99973201
684	0.00011097	0.99984298
685	0.00006707	0.99991005
686	0.0000396	0.99994965
687	0.00002282	0.99997247
688	0.00001284	0.99998531
689	0.00000704	0.99999235
690	0.00000377	0.99999612
691	0.00000196	0.99999808
692	0.000001	0.99999908
693	4.9e-7	0.99999957
694	2.4e-7	0.9999998
695	1.1e-7	0.99999991
696	5e-8	0.99999996
697	2e-8	0.99999998
698	1e-8	0.99999999
699	0	1
...	...	...
730	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 730**
Erwartungswert: μ = 657		
Standardabweichung: σ = 8.106		
1σ-Intervall: p(649≤X≤665) = 0.7058997		
2σ-Intervall: p(641≤X≤673) = 0.95853298		
3σ-Intervall: p(633≤X≤681) = 0.99743998		

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p = 0.9		**n = 740**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
614	0	0
615	0	1e-8
616	0	1e-8
617	1e-8	2e-8
618	2e-8	3e-8
619	3e-8	6e-8
620	5e-8	1.1e-7
621	8e-8	1.9e-7
622	1.4e-7	3.3e-7
623	2.4e-7	5.8e-7
624	4.1e-7	9.8e-7
625	6.8e-7	0.00000167

626	0.00000113	0.0000028
627	0.00000185	0.00000465
628	0.00000299	0.00000764
629	0.0000048	0.00001244
630	0.00000761	0.00002005
631	0.00001194	0.00003199
632	0.00001853	0.00005052
633	0.00002845	0.00007897
634	0.00004322	0.00012219
635	0.00006493	0.00018713
636	0.00009648	0.00028361
637	0.00014177	0.00042537
638	0.00020599	0.00063136
639	0.00029592	0.00092728
640	0.0004203	0.00134758
641	0.00059013	0.00193771
642	0.00081901	0.00275672
643	0.00112343	0.00388015
644	0.00152291	0.00540307
645	0.00203999	0.00744306
646	0.00269999	0.01014305
647	0.00353044	0.01367349
648	0.00456015	0.01823364
649	0.00581788	0.02405151
650	0.00733053	0.03138204
651	0.00912093	0.04050297
652	0.01120532	0.05170829
653	0.01359052	0.06529881
654	0.01627122	0.08157003
655	0.01922737	0.1007974
656	0.02242216	0.12321955
657	0.02580084	0.14902039
658	0.02929062	0.17831101
659	0.03280194	0.21111294
660	0.03623123	0.24734417
661	0.03946518	0.28680935
662	0.04238632	0.32919567
663	0.04487963	0.37407531
664	0.04683974	0.42091504
665	0.04817802	0.46909306
666	0.04882907	0.51792213
667	0.04875586	0.56667799
668	0.047953	0.61463099
669	0.04644775	0.66107873
670	0.04429867	0.70537741
671	0.0415919	0.7469693
672	0.03843537	0.78540467

673	0.03495163	0.8203563
674	0.03126978	0.85162608
675	0.02751741	0.87914348
676	0.02381314	0.90295662
677	0.02026052	0.92321714
678	0.01694353	0.94016067
679	0.01392414	0.9540848
680	0.01124169	0.9653265
681	0.00891412	0.97424061
682	0.00694046	0.98118108
683	0.00530442	0.9864855
684	0.00397832	0.99046382
685	0.00292711	0.99339094
686	0.00211213	0.99550307
687	0.00149417	0.99699724
688	0.00103593	0.99803316
689	0.00070365	0.99873681
690	0.00046808	0.9992049
691	0.00030483	0.99950972
692	0.00019426	0.99970398
693	0.0001211	0.99982508
694	0.00007381	0.99989889
695	0.00004397	0.99994286
696	0.00002558	0.99996845
697	0.00001454	0.99998298
698	0.00000806	0.99999104
699	0.00000436	0.9999954
700	0.0000023	0.9999977
701	0.00000118	0.99999888
702	5.9e-7	0.99999947
703	2.9e-7	0.99999975
704	1.4e-7	0.99999989
705	6e-8	0.99999995
706	3e-8	0.99999998
707	1e-8	0.99999999
708	1e-8	1
709	0	1
...	...	...
740	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 740**
Erwartungswert: μ = 666		
Standardabweichung: σ = 8.161		
1σ-Intervall: p(658≤X≤674) = 0.70260569		
2σ-Intervall: p(650≤X≤682) = 0.95712956		

3σ-Intervall: p(642≤X≤690) = 0.99726718

p = 0.9		n = 750
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
623	0	0
624	0	1e-8
625	1e-8	1e-8
626	1e-8	2e-8
627	2e-8	4e-8
628	3e-8	7e-8
629	6e-8	1.3e-7
630	1e-7	2.2e-7
631	1.6e-7	3.9e-7
632	2.8e-7	6.7e-7
633	4.7e-7	0.00000113
634	7.7e-7	0.00000191
635	0.00000127	0.00000318
636	0.00000207	0.00000525
637	0.00000334	0.00000859
638	0.00000532	0.0000139
639	0.00000839	0.00002229
640	0.00001309	0.00003539
641	0.00002022	0.00005561
642	0.0000309	0.00008651
643	0.00004672	0.00013323
644	0.00006986	0.00020308
645	0.00010332	0.00030641
646	0.00015114	0.00045755
647	0.00021865	0.0006762
648	0.0003128	0.000989
649	0.00044245	0.00143145
650	0.00061874	0.00205019
651	0.00085541	0.0029056
652	0.00116897	0.00407457
653	0.00157891	0.00565348
654	0.00210763	0.00776112
655	0.00278015	0.01054126
656	0.00362351	0.01416477
657	0.00466589	0.01883067
658	0.00593519	0.02476585
659	0.00745726	0.03222311
660	0.00925378	0.0414769
661	0.01133973	0.05281663
662	0.01372073	0.06653736

663	0.01639038	0.08292774
664	0.01932781	0.10225555
665	0.02249583	0.12475138
666	0.0258398	0.15059118
667	0.02928769	0.17987887
668	0.03275136	0.21263023
669	0.0361293	0.24875952
670	0.03931083	0.28807036
671	0.04218152	0.33025188
672	0.04462955	0.37488143
673	0.04655267	0.4214341
674	0.04786499	0.46929909
675	0.04850319	0.51780228
676	0.04843144	0.56623371
677	0.04764451	0.61387823
678	0.0461688	0.66004703
679	0.04406095	0.70410797
680	0.04140433	0.7455123
681	0.03830357	0.78381587
682	0.03487759	0.81869346
683	0.03125195	0.84994541
684	0.02755106	0.87749647
685	0.02389099	0.90138746
686	0.02037352	0.92176098
687	0.01708172	0.93884271
688	0.01407753	0.95292023
689	0.01140096	0.96432119
690	0.0090712	0.97339239
691	0.00708892	0.98048131
692	0.00543962	0.98592093
693	0.00409738	0.99001831
694	0.00302875	0.99304706
695	0.00219639	0.99524345
696	0.00156209	0.99680554
697	0.0010892	0.99789474
698	0.00074434	0.99863909
699	0.00049836	0.99913744
700	0.00032678	0.99946422
701	0.00020977	0.999674
702	0.00013178	0.99980578
703	0.00008098	0.99988676
704	0.00004866	0.99993541
705	0.00002857	0.99996399
706	0.00001639	0.99998038
707	0.00000918	0.99998956
708	0.00000502	0.99999458
709	0.00000268	0.99999725

710	0.00000139	0.99999864
711	7e-7	0.99999935
712	3.5e-7	0.99999969
713	1.7e-7	0.99999986
714	8e-8	0.99999994
715	4e-8	0.99999997
716	2e-8	0.99999999
717	1e-8	1
718	0	1
...	...	...
750	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 750**
Erwartungswert: μ = 675		
Standardabweichung: σ = 8.216		
1σ-Intervall: p(667≤X≤683) = 0.69935423		
2σ-Intervall: p(659≤X≤691) = 0.95571545		
3σ-Intervall: p(651≤X≤699) = 0.99708725		

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p = 0.9		**n = 760**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
632	0	0
633	0	1e-8
634	1e-8	1e-8
635	1e-8	3e-8
636	2e-8	5e-8
637	4e-8	9e-8
638	6e-8	1.5e-7
639	1.1e-7	2.6e-7
640	1.9e-7	4.5e-7
641	3.2e-7	7.7e-7
642	5.3e-7	0.0000013
643	8.7e-7	0.00000217
644	0.00000143	0.0000036
645	0.00000231	0.00000591
646	0.00000371	0.00000962
647	0.00000588	0.0000155
648	0.00000923	0.00002473
649	0.00001433	0.00003906
650	0.00002202	0.00006108
651	0.00003349	0.00009457

652	0.00005039	0.00014497
653	0.00007501	0.00021998
654	0.00011046	0.00033044
655	0.00016088	0.00049132
656	0.00023175	0.00072307
657	0.00033017	0.00105324
658	0.00046514	0.00151838
659	0.00064795	0.00216633
660	0.00089241	0.00305874
661	0.00121508	0.00427383
662	0.00163541	0.00590923
663	0.00217561	0.00808484
664	0.0028604	0.01094524
665	0.00371637	0.01466161
666	0.00477101	0.01943262
667	0.00605139	0.02548401
668	0.00758236	0.03306637
669	0.00938444	0.04245081
670	0.01147143	0.05392224
671	0.01384777	0.06777001
672	0.01650605	0.08427606
673	0.01942466	0.10370072
674	0.02256603	0.12626675
675	0.02587572	0.15214247
676	0.02928243	0.1814249
677	0.03269944	0.21412434
678	0.03602725	0.25015159
679	0.03915775	0.28930934
680	0.04197941	0.33128876
681	0.04438352	0.37567228
682	0.0462708	0.42194308
683	0.04755798	0.46950106
684	0.04818374	0.5176848
685	0.0481134	0.5657982
686	0.0473419	0.6131401
687	0.04589477	0.65903487
688	0.04382684	0.70286171
689	0.04121885	0.74408057
690	0.03817224	0.78225281
691	0.03480248	0.81705529
692	0.03123171	0.848287
693	0.02758125	0.87586824
694	0.02396469	0.89983293
695	0.02048205	0.92031497
696	0.01721551	0.93753049
697	0.01422688	0.95175737
698	0.01155679	0.96331416

699	0.00922559	0.97253976
700	0.0072355	0.97977526
701	0.00557371	0.98534897
702	0.00421601	0.98956498
703	0.00313052	0.9926955
704	0.00228119	0.9949767
705	0.00163081	0.9966075
706	0.00114341	0.99775092
707	0.000786	0.99853692
708	0.00052955	0.99906646
709	0.00034955	0.99941601
710	0.00022597	0.99964198
711	0.00014302	0.99978501
712	0.00008859	0.99987359
713	0.00005367	0.99992726
714	0.0000318	0.99995906
715	0.00001841	0.99997747
716	0.00001041	0.99998789
717	0.00000575	0.99999364
718	0.0000031	0.99999674
719	0.00000163	0.99999837
720	8.4e-7	0.99999921
721	4.2e-7	0.99999962
722	2e-7	0.99999983
723	1e-7	0.99999992
724	4e-8	0.99999997
725	2e-8	0.99999999
726	1e-8	0.99999999
727	0	1
...	...	...
760	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 760**
Erwartungswert: μ = 684		
Standardabweichung: σ = 8.27		
1σ-Intervall: p(676≤X≤692) = 0.69614453		
2σ-Intervall: p(668≤X≤700) = 0.95429125		
3σ-Intervall: p(660≤X≤708) = 0.99690013		

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p = 0.9		**n = 770**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...

640	0	0
641	0	1e-8
642	0	1e-8
643	1e-8	2e-8
644	1e-8	3e-8
645	2e-8	6e-8
646	4e-8	1e-7
647	7e-8	1.7e-7
648	1.3e-7	3e-7
649	2.2e-7	5.2e-7
650	3.6e-7	8.8e-7
651	6e-7	0.00000148
652	9.8e-7	0.00000246
653	0.0000016	0.00000406
654	0.00000258	0.00000664
655	0.00000411	0.00001075
656	0.00000648	0.00001723
657	0.00001012	0.00002736
658	0.00001565	0.00004301
659	0.00002394	0.00006694
660	0.00003623	0.00010317
661	0.00005426	0.00015744
662	0.00008041	0.00023785
663	0.00011789	0.00035574
664	0.00017097	0.00052671
665	0.00024528	0.00077199
666	0.00034803	0.00112001
667	0.00048838	0.0016084
668	0.00067774	0.00228614
669	0.00093	0.00321614
670	0.00126174	0.00447788
671	0.00169235	0.00617023
672	0.00224388	0.00841411
673	0.00294072	0.01135483
674	0.00380897	0.0151638
675	0.00487548	0.02003927
676	0.00616647	0.02620575
677	0.00770581	0.03391156
678	0.00951293	0.04342448
679	0.01160045	0.05502493
680	0.01397171	0.06899664
681	0.01661834	0.08561498
682	0.01951802	0.105133
683	0.0226329	0.1277659
684	0.02590871	0.15367462
685	0.02927496	0.18294957
686	0.03264627	0.21559584

687	0.03592515	0.251521
688	0.03900594	0.29052694
689	0.04177995	0.33230689
690	0.04414143	0.37644832
691	0.04599396	0.42244229
692	0.0472568	0.46969909
693	0.04787053	0.51756962
694	0.04780155	0.56537117
695	0.04704498	0.61241614
696	0.04562552	0.65804166
697	0.04359626	0.70163792
698	0.04103545	0.74267338
699	0.03804145	0.78071482
700	0.03472641	0.81544123
701	0.03120918	0.84665041
702	0.02760812	0.87425853
703	0.02403438	0.89829292
704	0.02058627	0.91887919
705	0.01734503	0.93622421
706	0.01437229	0.95059651
707	0.01170925	0.96230576
708	0.00937733	0.97168308
709	0.00738018	0.97906326
710	0.00570665	0.98476991
711	0.00433416	0.98910407
712	0.00323236	0.99233643
713	0.00236647	0.9947029
714	0.00170028	0.99640318
715	0.00119852	0.99760169
716	0.00082858	0.99843028
717	0.00056163	0.99899191
718	0.00037312	0.99936503
719	0.00024286	0.9996079
720	0.00015483	0.99976272
721	0.00009663	0.99985935
722	0.00005902	0.99991838
723	0.00003527	0.99995364
724	0.0000206	0.99997425
725	0.00001177	0.99998602
726	0.00000656	0.99999258
727	0.00000358	0.99999615
728	0.0000019	0.99999805
729	9.9e-7	0.99999904
730	5e-7	0.99999954
731	2.5e-7	0.99999978
732	1.2e-7	0.9999999
733	5e-8	0.99999996

734	2e-8	0.99999998
735	1e-8	0.99999999
736	0	1
...	...	...
770	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 770**
Erwartungswert: μ = 693		
Standardabweichung: σ = 8.325		
1σ-Intervall: p(685≤X≤701) = 0.6929758		
2σ-Intervall: p(677≤X≤709) = 0.95285752		
3σ-Intervall: p(669≤X≤717) = 0.99670577		

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p = 0.9		**n = 780**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
649	0	0
650	0	1e-8
651	1e-8	1e-8
652	1e-8	2e-8
653	2e-8	4e-8
654	3e-8	7e-8
655	5e-8	1.2e-7
656	9e-8	2e-7
657	1.5e-7	3.5e-7
658	2.5e-7	6e-7
659	4.1e-7	0.00000101
660	6.8e-7	0.00000168
661	0.00000111	0.00000279
662	0.00000179	0.00000458
663	0.00000287	0.00000744
664	0.00000454	0.00001199
665	0.00000713	0.00001912
666	0.00001109	0.0000302
667	0.00001705	0.00004726
668	0.00002596	0.00007322
669	0.00003912	0.00011233
670	0.00005832	0.00017066
671	0.00008605	0.00025671
672	0.00012562	0.00038233
673	0.00018143	0.00056376
674	0.00025922	0.00082298

675	0.00036637	0.00118935
676	0.00051216	0.00170151
677	0.0007081	0.00240961
678	0.00096815	0.00337776
679	0.00130893	0.00468668
680	0.00174973	0.00643641
681	0.00231241	0.00874882
682	0.00302106	0.01176988
683	0.00390128	0.01567115
684	0.00497926	0.02065041
685	0.00628041	0.02693082
686	0.00782762	0.03475845
687	0.00963926	0.04439771
688	0.01172683	0.05612453
689	0.01409262	0.07021715
690	0.01672733	0.08694448
691	0.01960801	0.10655249
692	0.02269655	0.12924905
693	0.02593892	0.15518797
694	0.02926538	0.18445335
695	0.03259195	0.2170453
696	0.03582305	0.25286834
697	0.03885541	0.29172376
698	0.04158309	0.33330684
699	0.04390317	0.37721002
700	0.04572202	0.42293204
701	0.04696127	0.46989331
702	0.04756334	0.51745665
703	0.04749568	0.56495234
704	0.04675356	0.6117059
705	0.04536091	0.65706681
706	0.04336914	0.70043595
707	0.0408541	0.74129004
708	0.03791122	0.77920126
709	0.03464946	0.81385072
710	0.03118451	0.84503523
711	0.02763185	0.87266708
712	0.02410025	0.89676733
713	0.02068633	0.91745366
714	0.01747039	0.93492405
715	0.01451386	0.94943791
716	0.01185839	0.9612963
717	0.00952641	0.97082271
718	0.00752294	0.97834565
719	0.00583839	0.98418404
720	0.00445177	0.98863581
721	0.0033342	0.99197001

722	0.00245216	0.99442217
723	0.00177044	0.99619261
724	0.00125447	0.99744708
725	0.00087207	0.99831915
726	0.00059459	0.99891374
727	0.00039749	0.99931123
728	0.00026044	0.99957167
729	0.0001672	0.99973887
730	0.00010513	0.999844
731	0.00006472	0.99990871
732	0.00003899	0.9999477
733	0.00002298	0.99997068
734	0.00001324	0.99998392
735	0.00000746	0.99999138
736	0.0000041	0.99999549
737	0.00000221	0.99999769
738	0.00000116	0.99999885
739	5.9e-7	0.99999944
740	2.9e-7	0.99999973
741	1.4e-7	0.99999988
742	7e-8	0.99999994
743	3e-8	0.99999998
744	1e-8	0.99999999
745	1e-8	1
746	0	1
...	...	...
780	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 780**
Erwartungswert: μ = 702		
Standardabweichung: σ = 8.379		
1σ-Intervall: p(694≤X≤710) = 0.68984727		
2σ-Intervall: p(686≤X≤718) = 0.95141483		
3σ-Intervall: p(677≤X≤727) = 0.99760972		

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p = 0.9		**n = 790**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
658	0	0
659	0	1e-8
660	1e-8	1e-8
661	1e-8	3e-8

662	2e-8	4e-8
663	3e-8	8e-8
664	6e-8	1.4e-7
665	1e-7	2.4e-7
666	1.7e-7	4e-7
667	2.8e-7	6.8e-7
668	4.6e-7	0.00000115
669	7.6e-7	0.00000191
670	0.00000124	0.00000315
671	0.00000199	0.00000514
672	0.00000318	0.00000832
673	0.00000501	0.00001333
674	0.00000783	0.00002116
675	0.00001211	0.00003327
676	0.00001854	0.00005181
677	0.0000281	0.00007992
678	0.00004215	0.00012207
679	0.00006258	0.00018465
680	0.00009194	0.00027659
681	0.00013365	0.00041024
682	0.00019225	0.00060249
683	0.00027359	0.00087608
684	0.00038519	0.00126127
685	0.00053646	0.00179773
686	0.000739	0.00253673
687	0.00100684	0.00354357
688	0.0013566	0.00490018
689	0.00180749	0.00670767
690	0.00238118	0.00908885
691	0.00310139	0.01219023
692	0.00399326	0.01618349
693	0.00508233	0.02126583
694	0.00639319	0.02765902
695	0.0079478	0.03560681
696	0.00976346	0.04537027
697	0.01185062	0.05722089
698	0.01421056	0.07143145
699	0.01683311	0.08826456
700	0.01969474	0.1079593
701	0.02275711	0.13071641
702	0.02596645	0.15668286
703	0.02925381	0.18593667
704	0.03253655	0.21847323
705	0.03572098	0.25419421
706	0.03870616	0.29290037
707	0.04138877	0.33428914
708	0.04366866	0.3779578

709	0.04545482	0.42341263
710	0.04667122	0.47008385
711	0.047262	0.51734584
712	0.04719562	0.56454146
713	0.04646749	0.61100895
714	0.0451008	0.65610976
715	0.04314538	0.69925514
716	0.04067477	0.73992991
717	0.03778158	0.77771149
718	0.03457173	0.81228322
719	0.03115783	0.84344105
720	0.02765257	0.87109362
721	0.02416244	0.89525607
722	0.02078238	0.91603845
723	0.01759172	0.93363017
724	0.01465167	0.94828184
725	0.01200426	0.9602861
726	0.00967286	0.96995896
727	0.00766378	0.97762274
728	0.0059689	0.98359164
729	0.00456879	0.98816043
730	0.00343598	0.99159641
731	0.00253821	0.99413462
732	0.00184124	0.99597586
733	0.00131122	0.99728708
734	0.00091643	0.99820351
735	0.00062841	0.99883192
736	0.00042264	0.99925456
737	0.0002787	0.99953326
738	0.00018014	0.99971339
739	0.00011408	0.99982747
740	0.00007076	0.99989823
741	0.00004297	0.9999412
742	0.00002554	0.99996674
743	0.00001485	0.99998159
744	0.00000844	0.99999003
745	0.00000469	0.99999473
746	0.00000255	0.99999727
747	0.00000135	0.99999862
748	7e-7	0.99999932
749	3.5e-7	0.99999967
750	1.7e-7	0.99999985
751	8e-8	0.99999993
752	4e-8	0.99999997
753	2e-8	0.99999999
754	1e-8	0.99999999
755	0	1

...	...	...
790	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 790**
Erwartungswert: μ = 711		
Standardabweichung: σ = 8.432		
1σ-Intervall: p(703≤X≤719) = 0.68675819		
2σ-Intervall: p(695≤X≤727) = 0.94996372		
3σ-Intervall: p(686≤X≤736) = 0.99745683		

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p = 0.9		**n = 800**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
666	0	0
667	0	1e-8
668	0	1e-8
669	1e-8	2e-8
670	1e-8	3e-8
671	2e-8	5e-8
672	4e-8	9e-8
673	7e-8	1.6e-7
674	1.1e-7	2.7e-7
675	1.9e-7	4.6e-7
676	3.2e-7	7.8e-7
677	5.2e-7	0.0000013
678	8.6e-7	0.00000216
679	0.00000138	0.00000354
680	0.00000222	0.00000576
681	0.00000351	0.00000927
682	0.00000552	0.00001479
683	0.00000858	0.00002337
684	0.00001321	0.00003657
685	0.00002013	0.0000567
686	0.00003036	0.00008706
687	0.00004535	0.00013241
688	0.00006703	0.00019944
689	0.00009807	0.00029751
690	0.00014199	0.0004395
691	0.00020343	0.00064293
692	0.00028838	0.00093131
693	0.00040449	0.0013358
694	0.00056127	0.00189707

695	0.00077043	0.0026675
696	0.00104606	0.00371356
697	0.00140475	0.00511831
698	0.00186563	0.00698394
699	0.00245013	0.00943408
700	0.00318168	0.01261575
701	0.00408489	0.01670064
702	0.00518467	0.02188531
703	0.0065048	0.02839011
704	0.00806633	0.03645644
705	0.00988554	0.04634198
706	0.01197187	0.05831384
707	0.0143256	0.07263944
708	0.01693577	0.08957521
709	0.01977831	0.10935352
710	0.02281469	0.13216821
711	0.02599142	0.15815963
712	0.02924035	0.18739998
713	0.03248016	0.21988015
714	0.035619	0.25549915
715	0.03855819	0.29405735
716	0.04119695	0.3352543
717	0.04343779	0.37869209
718	0.04519224	0.42388434
719	0.04638648	0.47027081
720	0.04696631	0.51723712
721	0.04690117	0.56413828
722	0.0461866	0.61032489
723	0.04484509	0.65516997
724	0.04292492	0.6980949
725	0.04049744	0.73859234
726	0.03765258	0.77624492
727	0.03449329	0.81073821
728	0.03112924	0.84186745
729	0.02767044	0.86953789
730	0.02422111	0.893759
731	0.02087455	0.91463356
732	0.01770915	0.93234271
733	0.01478581	0.94712852
734	0.01214693	0.95927545
735	0.0098167	0.96909215
736	0.00780268	0.97689483
737	0.00609816	0.98299298
738	0.00468517	0.98767815
739	0.00353765	0.9912158
740	0.00262456	0.99384036
741	0.00191263	0.99575299

742	0.00136874	0.99712173
743	0.00096162	0.99808335
744	0.00066305	0.99874641
745	0.00044856	0.99919497
746	0.00029764	0.99949261
747	0.00019364	0.99968625
748	0.00012349	0.99980974
749	0.00007716	0.9998869
750	0.00004722	0.99993412
751	0.00002829	0.99996241
752	0.00001659	0.99997901
753	0.00000952	0.99998853
754	0.00000534	0.99999387
755	0.00000293	0.99999679
756	0.00000157	0.99999836
757	8.2e-7	0.99999918
758	4.2e-7	0.9999996
759	2.1e-7	0.99999981
760	1e-7	0.99999991
761	5e-8	0.99999996
762	2e-8	0.99999998
763	1e-8	0.99999999
764	0	1
...	...	...
800	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 800**
Erwartungswert: μ = 720		
Standardabweichung: σ = 8.485		
1σ-Intervall: p(712≤X≤728) = 0.68370782		
2σ-Intervall: p(704≤X≤736) = 0.94850472		
3σ-Intervall: p(695≤X≤745) = 0.9972979		

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p = 0.9		**n = 810**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
675	0	0
676	0	1e-8
677	0	1e-8
678	1e-8	2e-8
679	2e-8	3e-8
680	3e-8	6e-8

681	5e-8	1.1e-7
682	8e-8	1.8e-7
683	1.3e-7	3.1e-7
684	2.2e-7	5.3e-7
685	3.6e-7	8.9e-7
686	5.9e-7	0.00000148
687	9.6e-7	0.00000244
688	0.00000154	0.00000398
689	0.00000246	0.00000643
690	0.00000388	0.00001031
691	0.00000606	0.00001637
692	0.00000938	0.00002575
693	0.00001437	0.00004011
694	0.0000218	0.00006192
695	0.00003275	0.00009467
696	0.0000487	0.00014337
697	0.00007169	0.00021506
698	0.00010445	0.00031951
699	0.00015063	0.00047014
700	0.00021497	0.0006851
701	0.00030359	0.00098869
702	0.00042425	0.00141294
703	0.00058658	0.00199952
704	0.00080239	0.00280191
705	0.00108578	0.00388769
706	0.00145335	0.00534104
707	0.00192409	0.00726513
708	0.00251926	0.00978439
709	0.00326189	0.01304628
710	0.00417614	0.01722241
711	0.00528625	0.02250866
712	0.00661523	0.02912389
713	0.00818322	0.03730712
714	0.01000553	0.04731265
715	0.0120906	0.05940325
716	0.0144378	0.07384106
717	0.0170354	0.09087646
718	0.01985881	0.11073527
719	0.0228694	0.13360467
720	0.02601394	0.15961861
721	0.02922509	0.18884371
722	0.03242285	0.22126656
723	0.03551715	0.25678371
724	0.03841151	0.29519522
725	0.04100759	0.33620281
726	0.04321048	0.37941329
727	0.04493414	0.42434744

728	0.04610688	0.47045431
729	0.0466761	0.51713041
730	0.04661216	0.56374257
731	0.04591074	0.60965331
732	0.04459363	0.65424694
733	0.04270768	0.69695462
734	0.0403221	0.73727672
735	0.03752424	0.77480096
736	0.03441422	0.80921518
737	0.03109887	0.84031405
738	0.02768558	0.86799963
739	0.02427639	0.89227602
740	0.02096299	0.91323902
741	0.01782279	0.93106181
742	0.01491638	0.94597819
743	0.01228644	0.95826462
744	0.00995796	0.96822258
745	0.00793963	0.97616222
746	0.00622612	0.98238834
747	0.00480086	0.9871892
748	0.00363916	0.99082836
749	0.00271115	0.99353951
750	0.00198456	0.99552407
751	0.00142698	0.99695105
752	0.00100762	0.99795867
753	0.00069851	0.99865717
754	0.00047524	0.99913242
755	0.00031725	0.99944967
756	0.00020772	0.99965739
757	0.00013336	0.99979075
758	0.00008392	0.99987467
759	0.00005175	0.99992642
760	0.00003125	0.99995767
761	0.00001848	0.99997615
762	0.0000107	0.99998684
763	0.00000606	0.9999929
764	0.00000335	0.99999625
765	0.00000181	0.99999806
766	9.6e-7	0.99999902
767	5e-7	0.99999952
768	2.5e-7	0.99999977
769	1.2e-7	0.99999989
770	6e-8	0.99999995
771	3e-8	0.99999998
772	1e-8	0.99999999
773	1e-8	1
774	0	1

...	...	...
810	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 810**
Erwartungswert: μ = 729		
Standardabweichung: σ = 8.538		
1σ-Intervall: p(721≤X≤737) = 0.68069544		
2σ-Intervall: p(712≤X≤746) = 0.95987968		
3σ-Intervall: p(704≤X≤754) = 0.9971329		

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p = 0.9		**n = 820**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
684	0	0
685	0	1e-8
686	1e-8	1e-8
687	1e-8	2e-8
688	2e-8	4e-8
689	3e-8	7e-8
690	5e-8	1.2e-7
691	9e-8	2.1e-7
692	1.5e-7	3.6e-7
693	2.5e-7	6.1e-7
694	4.1e-7	0.00000101
695	6.6e-7	0.00000167
696	0.00000107	0.00000274
697	0.00000171	0.00000446
698	0.00000272	0.00000717
699	0.00000427	0.00001144
700	0.00000664	0.00001808
701	0.00001023	0.00002831
702	0.00001561	0.00004391
703	0.00002357	0.00006749
704	0.00003526	0.00010275
705	0.00005222	0.00015496
706	0.00007655	0.00023151
707	0.00011109	0.0003426
708	0.00015957	0.00050217
709	0.00022686	0.00072903
710	0.00031921	0.00104824
711	0.00044447	0.00149271
712	0.00061239	0.0021051

713	0.00083484	0.00293994
714	0.00112599	0.00406593
715	0.00150236	0.00556829
716	0.00198287	0.00755116
717	0.00258851	0.01013967
718	0.003342	0.01348167
719	0.00426697	0.01774864
720	0.00538705	0.02313569
721	0.00672447	0.02986016
722	0.00829848	0.03815865
723	0.01012346	0.04828211
724	0.01220688	0.06048899
725	0.01454724	0.07503623
726	0.01713208	0.0921683
727	0.01993636	0.11210466
728	0.02292134	0.135026
729	0.02603411	0.16106012
730	0.02920814	0.19026825
731	0.03236469	0.22263295
732	0.03541546	0.25804841
733	0.03826609	0.2963145
734	0.04082064	0.33713515
735	0.04298664	0.38012178
736	0.0446804	0.42480219
737	0.04583227	0.47063446
738	0.0463912	0.51702566
739	0.04632843	0.56335409
740	0.04563976	0.60899385
741	0.04434633	0.65334017
742	0.04249358	0.69583376
743	0.04014871	0.73598247
744	0.03739658	0.77337905
745	0.03433458	0.80771364
746	0.03106681	0.83878045
747	0.02769812	0.86647857
748	0.02432843	0.89080701
749	0.02104783	0.91185483
750	0.01793275	0.92978758
751	0.01504345	0.94483104
752	0.01242285	0.95725389
753	0.01009666	0.96735055
754	0.00807465	0.9754252
755	0.00635277	0.98177797
756	0.00491583	0.9866938
757	0.00374045	0.99043425
758	0.00279794	0.99323219
759	0.00205698	0.99528917

760	0.0014859	0.99677506
761	0.00105438	0.99782945
762	0.00073475	0.99856419
763	0.00050267	0.99906686
764	0.00033753	0.99940439
765	0.00022237	0.99962676
766	0.0001437	0.99977046
767	0.00009105	0.99986151
768	0.00005655	0.99991806
769	0.00003442	0.99995248
770	0.00002052	0.999973
771	0.00001197	0.99998497
772	0.00000684	0.99999181
773	0.00000382	0.99999563
774	0.00000209	0.99999772
775	0.00000112	0.99999884
776	5.8e-7	0.99999942
777	3e-7	0.99999972
778	1.5e-7	0.99999987
779	7e-8	0.99999994
780	3e-8	0.99999997
781	2e-8	0.99999999
782	1e-8	0.99999999
783	0	1
...	...	...
820	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 820**
Erwartungswert: μ = 738		
Standardabweichung: σ = 8.591		
1σ-Intervall: p(730≤X≤746) = 0.67772033		
2σ-Intervall: p(721≤X≤755) = 0.95864228		
3σ-Intervall: p(713≤X≤763) = 0.99696177		

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p = 0.9		**n = 830**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
693	0	0
694	0	1e-8
695	1e-8	2e-8
696	1e-8	3e-8
697	2e-8	5e-8

698	4e-8	8e-8
699	6e-8	1.4e-7
700	1e-7	2.4e-7
701	1.7e-7	4.1e-7
702	2.8e-7	6.9e-7
703	4.6e-7	0.00000115
704	7.4e-7	0.00000189
705	0.00000119	0.00000308
706	0.0000019	0.00000498
707	0.000003	0.00000798
708	0.00000469	0.00001267
709	0.00000726	0.00001993
710	0.00001114	0.00003106
711	0.00001692	0.00004798
712	0.00002545	0.00007343
713	0.0000379	0.00011133
714	0.00005589	0.00016722
715	0.00008161	0.00024883
716	0.00011798	0.00036681
717	0.00016882	0.00053563
718	0.00023912	0.00077475
719	0.00033523	0.00110998
720	0.00046514	0.00157512
721	0.00063868	0.0022138
722	0.00086779	0.00308159
723	0.00116665	0.00424824
724	0.00155178	0.00580001
725	0.00204192	0.00784194
726	0.00265787	0.01049981
727	0.00342197	0.01392178
728	0.00435737	0.01827915
729	0.00548706	0.0237662
730	0.00683251	0.03059872
731	0.00841212	0.03901084
732	0.01023935	0.04925019
733	0.01232074	0.06157093
734	0.01465396	0.07622489
735	0.01722588	0.09345077
736	0.02001104	0.11346181
737	0.02297061	0.13643242
738	0.02605204	0.16248446
739	0.02918956	0.19167403
740	0.03230575	0.22397977
741	0.03531397	0.25929375
742	0.03812196	0.2974157
743	0.04063606	0.33805176
744	0.04276617	0.38081794

745	0.0444309	0.42524883
746	0.04556252	0.47081135
747	0.04611146	0.51692281
748	0.04604981	0.56297262
749	0.04537352	0.60834614
750	0.04410306	0.6524492
751	0.04228256	0.69473175
752	0.03997726	0.73470901
753	0.03726964	0.77197865
754	0.03425445	0.8062331
755	0.03103317	0.83726628
756	0.02770819	0.86497447
757	0.02437735	0.88935182
758	0.02112918	0.910481
759	0.01803914	0.92852014
760	0.01516712	0.94368727
761	0.01255622	0.95624349
762	0.01023283	0.96647632
763	0.00820772	0.97468404
764	0.00647808	0.98116212
765	0.00503004	0.98619216
766	0.00384148	0.99003365
767	0.00288487	0.99291851
768	0.00212984	0.99504836
769	0.00154545	0.99659381
770	0.00110189	0.99769569
771	0.00077175	0.99846744
772	0.00053083	0.99899827
773	0.00035846	0.99935673
774	0.00023759	0.99959432
775	0.00015451	0.99974883
776	0.00009856	0.99984739
777	0.00006165	0.99990903
778	0.0000378	0.99994683
779	0.00002271	0.99996954
780	0.00001336	0.9999829
781	0.0000077	0.9999906
782	0.00000434	0.99999494
783	0.0000024	0.99999733
784	0.00000129	0.99999863
785	6.8e-7	0.99999931
786	3.5e-7	0.99999966
787	1.8e-7	0.99999984
788	9e-8	0.99999992
789	4e-8	0.99999996
790	2e-8	0.99999998
791	1e-8	0.99999999

792	0	1
...	...	...
830	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 830**
Erwartungswert: μ = 747		
Standardabweichung: σ = 8.643		
1σ-Intervall: p(739≤X≤755) = 0.67478181		
2σ-Intervall: p(730≤X≤764) = 0.95739592		
3σ-Intervall: p(722≤X≤772) = 0.99678447		

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p = 0.9		**n = 840**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
701	0	0
702	0	1e-8
703	0	1e-8
704	1e-8	2e-8
705	1e-8	3e-8
706	2e-8	6e-8
707	4e-8	1e-7
708	7e-8	1.7e-7
709	1.1e-7	2.8e-7
710	1.9e-7	4.7e-7
711	3.1e-7	7.9e-7
712	5.1e-7	0.0000013
713	8.3e-7	0.00000213
714	0.00000133	0.00000345
715	0.0000021	0.00000555
716	0.0000033	0.00000885
717	0.00000514	0.00001399
718	0.00000792	0.00002192
719	0.0000121	0.00003402
720	0.0000183	0.00005232
721	0.00002742	0.00007974
722	0.00004067	0.00012041
723	0.00005974	0.00018015
724	0.00008689	0.00026704
725	0.00012512	0.00039216
726	0.00017837	0.00057053
727	0.00025173	0.00082227
728	0.00035167	0.00117393

729	0.00048625	0.00166019
730	0.00066543	0.00232562
731	0.0009012	0.00322682
732	0.00120776	0.00443459
733	0.00160156	0.00603615
734	0.00210123	0.00813738
735	0.00272731	0.01086469
736	0.00350178	0.01436647
737	0.00444731	0.01881377
738	0.00558625	0.02440002
739	0.00693935	0.03133937
740	0.00852414	0.03986351
741	0.01035321	0.05021673
742	0.01243223	0.06264895
743	0.01475804	0.07740699
744	0.01731689	0.09472388
745	0.02008295	0.11480683
746	0.02301732	0.13782415
747	0.02606781	0.16389196
748	0.02916946	0.19306141
749	0.03224608	0.22530749
750	0.03521271	0.2605202
751	0.03797909	0.2984993
752	0.04045379	0.33895309
753	0.04254901	0.3815021
754	0.04418551	0.42568761
755	0.04529746	0.47098508
756	0.04583672	0.5168218
757	0.04577617	0.56259797
758	0.04511187	0.60770984
759	0.04386372	0.65157356
760	0.04207454	0.6936481
761	0.03980771	0.73345581
762	0.03714342	0.77059922
763	0.03417389	0.80477311
764	0.03099804	0.83577116
765	0.0277159	0.86348706
766	0.02442328	0.88791033
767	0.02120718	0.90911751
768	0.01814208	0.92725958
769	0.01528747	0.94254706
770	0.01268662	0.95523367
771	0.0103665	0.96560017
772	0.00833885	0.97393902
773	0.00660204	0.98054106
774	0.00514345	0.98568451
775	0.00394221	0.98962671

776	0.00297189	0.99259861
777	0.0022031	0.99480171
778	0.0016056	0.99640731
779	0.0011501	0.99755741
780	0.00080949	0.99836691
781	0.0005597	0.99892661
782	0.00038005	0.99930666
783	0.00025337	0.99956003
784	0.00016579	0.99972581
785	0.00010644	0.99983226
786	0.00006703	0.99989929
787	0.0000414	0.99994069
788	0.00002506	0.99996575
789	0.00001486	0.99998061
790	0.00000864	0.99998924
791	0.00000491	0.99999416
792	0.00000274	0.99999689
793	0.00000149	0.99999838
794	7.9e-7	0.99999918
795	4.1e-7	0.99999959
796	2.1e-7	0.9999998
797	1e-7	0.99999991
798	5e-8	0.99999996
799	2e-8	0.99999998
800	1e-8	0.99999999
801	0	1
...	...	...
840	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 840**
Erwartungswert: μ = 756		
Standardabweichung: σ = 8.695		
1σ-Intervall: p(748≤X≤764) = 0.6718792		
2σ-Intervall: p(739≤X≤773) = 0.95614104		
3σ-Intervall: p(730≤X≤782) = 0.99764647		

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p = 0.9		**n = 850**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
710	0	0
711	0	1e-8
712	1e-8	1e-8

713	1e-8	2e-8
714	2e-8	4e-8
715	3e-8	6e-8
716	5e-8	1.1e-7
717	8e-8	1.9e-7
718	1.3e-7	3.2e-7
719	2.2e-7	5.4e-7
720	3.5e-7	8.9e-7
721	5.7e-7	0.00000146
722	9.2e-7	0.00000239
723	0.00000147	0.00000386
724	0.00000232	0.00000618
725	0.00000363	0.0000098
726	0.00000562	0.00001543
727	0.00000863	0.00002406
728	0.00001313	0.00003719
729	0.00001977	0.00005696
730	0.00002949	0.00008645
731	0.00004358	0.00013003
732	0.00006376	0.00019379
733	0.00009237	0.00028616
734	0.00013252	0.00041868
735	0.00018823	0.00060691
736	0.0002647	0.00087161
737	0.0003685	0.00124011
738	0.00050781	0.00174791
739	0.00069265	0.00244056
740	0.00093508	0.00337564
741	0.00124929	0.00462493
742	0.0016517	0.00627663
743	0.00216076	0.00843739
744	0.0027968	0.01123419
745	0.0035814	0.01481559
746	0.00453676	0.01935235
747	0.00568462	0.02503697
748	0.00704497	0.03208194
749	0.00863456	0.04071649
750	0.01046508	0.05118158
751	0.01254138	0.06372296
752	0.01485953	0.07858249
753	0.01740519	0.09598768
754	0.02015216	0.11613984
755	0.02306155	0.13920139
756	0.02608151	0.1652829
757	0.0291479	0.1944308
758	0.03218574	0.22661654
759	0.03511172	0.26172825

760	0.03783749	0.29956574
761	0.04027381	0.33983956
762	0.04233507	0.38217462
763	0.04394413	0.42611876
764	0.04503699	0.47115574
765	0.04556683	0.51672258
766	0.04550735	0.56222992
767	0.0448547	0.60708462
768	0.0436282	0.65071282
769	0.04186946	0.69258228
770	0.03964005	0.73222233
771	0.03701794	0.76924027
772	0.03409295	0.80333322
773	0.03096151	0.83429473
774	0.02772136	0.86201608
775	0.02446633	0.88648242
776	0.02128192	0.90776434
777	0.01824165	0.92600599
778	0.01540458	0.94141057
779	0.01281408	0.95422465
780	0.01049769	0.96472234
781	0.00846805	0.97319039
782	0.00672462	0.97991501
783	0.00525603	0.98517104
784	0.00404258	0.98921362
785	0.00305897	0.9922726
786	0.00227672	0.99454931
787	0.00166631	0.99621563
788	0.00119898	0.99741461
789	0.00084795	0.99826256
790	0.00058927	0.99885184
791	0.00040228	0.99925412
792	0.00026971	0.99952383
793	0.00017754	0.99970138
794	0.00011471	0.99981608
795	0.00007272	0.99988881
796	0.00004522	0.99993403
797	0.00002758	0.9999616
798	0.00001648	0.99997809
799	0.00000965	0.99998774
800	0.00000554	0.99999328
801	0.00000311	0.99999639
802	0.00000171	0.99999811
803	9.2e-7	0.99999903
804	4.8e-7	0.99999951
805	2.5e-7	0.99999976
806	1.3e-7	0.99999988

807	6e-8	0.99999995
808	3e-8	0.99999998
809	1e-8	0.99999999
810	1e-8	1
811	0	1
...	...	...
850	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 850**
Erwartungswert: μ = 765		
Standardabweichung: σ = 8.746		
1σ-Intervall: p(757≤X≤773) = 0.66901183		
2σ-Intervall: p(748≤X≤782) = 0.95487805		
3σ-Intervall: p(739≤X≤791) = 0.99750621		

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p = 0.9		**n = 860**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
719	0	0
720	0	1e-8
721	1e-8	1e-8
722	1e-8	3e-8
723	2e-8	4e-8
724	3e-8	8e-8
725	5e-8	1.3e-7
726	9e-8	2.2e-7
727	1.5e-7	3.7e-7
728	2.4e-7	6.1e-7
729	4e-7	0.00000101
730	6.4e-7	0.00000165
731	0.00000103	0.00000267
732	0.00000163	0.0000043
733	0.00000256	0.00000685
734	0.00000398	0.00001083
735	0.00000614	0.00001698
736	0.00000939	0.00002636
737	0.00001421	0.00004058
738	0.00002132	0.0000619
739	0.00003168	0.00009357
740	0.00004662	0.00014019
741	0.00006794	0.00020813
742	0.00009807	0.00030621

743	0.00014018	0.00044638
744	0.00019839	0.00064478
745	0.00027802	0.00092279
746	0.00038572	0.00130852
747	0.00052979	0.00183831
748	0.00072031	0.00255862
749	0.00096939	0.00352801
750	0.00129123	0.00481924
751	0.00170216	0.0065214
752	0.0022205	0.0087419
753	0.0028663	0.0116082
754	0.00366081	0.01526901
755	0.00462571	0.01989472
756	0.00578214	0.02567686
757	0.00714938	0.03282624
758	0.00874337	0.04156961
759	0.01057499	0.0521446
760	0.01264824	0.06479284
761	0.0149585	0.07975134
762	0.01749084	0.09724219
763	0.02021877	0.11746096
764	0.02310339	0.14056435
765	0.02609324	0.16665759
766	0.02912496	0.19578254
767	0.03212479	0.22790734
768	0.035011	0.26291834
769	0.03769715	0.30061549
770	0.04009606	0.34071156
771	0.04212427	0.38283583
772	0.04370666	0.42654248
773	0.04478095	0.47132343
774	0.04530166	0.51662509
775	0.0452432	0.56186829
776	0.04460187	0.60647016
777	0.04339641	0.64986657
778	0.04166725	0.69153382
779	0.03947424	0.73100806
780	0.03689323	0.76790129
781	0.03401168	0.80191297
782	0.03092367	0.83283664
783	0.02772467	0.86056131
784	0.02450662	0.88506793
785	0.02135354	0.90642147
786	0.01833797	0.92475944
787	0.01551853	0.94027797
788	0.01293868	0.95321665
789	0.01062644	0.96384309

790	0.00859531	0.9724384
791	0.00684582	0.97928422
792	0.00536775	0.98465197
793	0.00414257	0.98879454
794	0.00314606	0.9919406
795	0.00235064	0.99429125
796	0.00172754	0.99601879
797	0.00124851	0.9972673
798	0.0008871	0.99815441
799	0.00061953	0.99877393
800	0.00042515	0.99919909
801	0.00028662	0.9994857
802	0.00018977	0.99967547
803	0.00012336	0.99979883
804	0.00007871	0.99987755
805	0.00004928	0.99992683
806	0.00003027	0.99995709
807	0.00001823	0.99997532
808	0.00001076	0.99998608
809	0.00000622	0.9999923
810	0.00000353	0.99999583
811	0.00000196	0.99999779
812	0.00000106	0.99999885
813	5.6e-7	0.99999942
814	2.9e-7	0.99999971
815	1.5e-7	0.99999986
816	7e-8	0.99999993
817	4e-8	0.99999997
818	2e-8	0.99999999
819	1e-8	0.99999999
820	0	1
...	...	...
860	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 860**
Erwartungswert: μ = 774		
Standardabweichung: σ = 8.798		
1σ-Intervall: p(766≤X≤782) = 0.66617905		
2σ-Intervall: p(757≤X≤791) = 0.95360736		
3σ-Intervall: p(748≤X≤800) = 0.99736078		

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p = 0.9		**n = 870**
k	**p(X=k)**	**p(x≤k)**
0	0	0

...	...	...
727	0	0
728	0	1e-8
729	0	1e-8
730	1e-8	2e-8
731	1e-8	3e-8
732	2e-8	5e-8
733	4e-8	9e-8
734	6e-8	1.5e-7
735	1e-7	2.5e-7
736	1.7e-7	4.2e-7
737	2.7e-7	6.9e-7
738	4.4e-7	0.00000113
739	7.1e-7	0.00000185
740	0.00000114	0.00000299
741	0.0000018	0.00000478
742	0.00000281	0.00000759
743	0.00000436	0.00001195
744	0.00000669	0.00001864
745	0.00001019	0.00002883
746	0.00001536	0.00004419
747	0.00002295	0.00006715
748	0.00003397	0.00010112
749	0.0000498	0.00015091
750	0.00007231	0.00022322
751	0.00010398	0.0003272
752	0.00014809	0.00047529
753	0.00020886	0.00068415
754	0.00029169	0.00097584
755	0.00040334	0.00137918
756	0.00055219	0.00193137
757	0.00074841	0.00267978
758	0.00100414	0.00368392
759	0.00133356	0.00501747
760	0.00175292	0.0067704
761	0.00228041	0.00905081
762	0.00293581	0.01198662
763	0.00373998	0.0157266
764	0.00471414	0.02044074
765	0.00587881	0.02631954
766	0.00725257	0.03357212
767	0.0088506	0.04242271
768	0.01068295	0.05310566
769	0.01275286	0.06585852
770	0.015055	0.08091352
771	0.01757393	0.09848745
772	0.02028286	0.11877031

773	0.02314293	0.14191324
774	0.02610307	0.16801631
775	0.02910071	0.19711702
776	0.03206329	0.2291803
777	0.0349106	0.26409091
778	0.03755807	0.30164898
779	0.03992051	0.34156949
780	0.04191654	0.38348603
781	0.04347298	0.426959
782	0.04452923	0.47148823
783	0.04504106	0.51652929
784	0.04498361	0.56151289
785	0.04435326	0.60586616
786	0.04316825	0.64903441
787	0.04146785	0.69050226
788	0.03931026	0.72981252
789	0.03676929	0.76658181
790	0.03393014	0.80051196
791	0.03088458	0.83139654
792	0.02772593	0.85912247
793	0.02454427	0.88366674
794	0.02142214	0.90508887
795	0.01843112	0.92352
796	0.01562941	0.9391494
797	0.01306046	0.95220986
798	0.01075278	0.96296264
799	0.00872065	0.9716833
800	0.00696562	0.97864892
801	0.00547858	0.9841275
802	0.00424214	0.98836964
803	0.00323311	0.99160276
804	0.00242484	0.99402759
805	0.00178926	0.99581685
806	0.00129865	0.9971155
807	0.00092692	0.99804243
808	0.00065045	0.99869288
809	0.00044864	0.99914152
810	0.00030408	0.9994456
811	0.00020247	0.99964807
812	0.0001324	0.99978047
813	0.00008501	0.99986548
814	0.00005358	0.99991906
815	0.00003313	0.99995219
816	0.0000201	0.99997229
817	0.00001196	0.99998424
818	0.00000697	0.99999122
819	0.00000398	0.9999952

820	0.00000223	0.99999743
821	0.00000122	0.99999865
822	6.6e-7	0.99999931
823	3.4e-7	0.99999965
824	1.8e-7	0.99999983
825	9e-8	0.99999992
826	4e-8	0.99999996
827	2e-8	0.99999998
828	1e-8	0.99999999
829	0	1
...	...	...
870	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 870**
Erwartungswert: μ = 783		
Standardabweichung: σ = 8.849		
1σ-Intervall: p(775≤X≤791) = 0.66338023		
2σ-Intervall: p(766≤X≤800) = 0.95232938		
3σ-Intervall: p(757≤X≤809) = 0.99721015		

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p = 0.9		**n = 880**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
736	0	0
737	0	1e-8
738	0	1e-8
739	1e-8	2e-8
740	1e-8	3e-8
741	2e-8	6e-8
742	4e-8	1e-7
743	7e-8	1.7e-7
744	1.1e-7	2.8e-7
745	1.9e-7	4.7e-7
746	3.1e-7	7.8e-7
747	5e-7	0.00000128
748	7.9e-7	0.00000207
749	0.00000126	0.00000333
750	0.00000198	0.00000531
751	0.00000308	0.00000839
752	0.00000476	0.00001315
753	0.00000728	0.00002043
754	0.00001104	0.00003147

755	0.00001658	0.00004805
756	0.00002467	0.00007272
757	0.00003637	0.00010909
758	0.00005312	0.00016221
759	0.00007684	0.00023906
760	0.00011011	0.00034917
761	0.00015627	0.00050543
762	0.00021963	0.00072507
763	0.0003057	0.00103077
764	0.00042134	0.00145211
765	0.00057501	0.00202711
766	0.00077693	0.00280405
767	0.00103929	0.00384334
768	0.00137625	0.00521958
769	0.00180397	0.00702356
770	0.00234048	0.00936404
771	0.00300528	0.01236932
772	0.00381889	0.01618821
773	0.00480202	0.02099023
774	0.00597461	0.02696484
775	0.00735455	0.03431939
776	0.00895625	0.04327564
777	0.010789	0.05406464
778	0.01285527	0.06691991
779	0.01514908	0.08206899
780	0.01765451	0.0997235
781	0.02034451	0.12006801
782	0.02318025	0.14324826
783	0.02611109	0.16935934
784	0.02907523	0.19843457
785	0.03200127	0.23043584
786	0.03481054	0.26524638
787	0.03742022	0.3026666
788	0.03974712	0.34241372
789	0.0417118	0.38412552
790	0.043243	0.42736852
791	0.0442817	0.47165022
792	0.0447849	0.51643512
793	0.04472843	0.56116355
794	0.04410876	0.60527232
795	0.04294363	0.64821594
796	0.0412712	0.68948714
797	0.03914809	0.72863523
798	0.03664614	0.76528138
799	0.03384838	0.79912975
800	0.03084433	0.82997409
801	0.02772524	0.85769933

802	0.02457936	0.8822787
803	0.02148781	0.90376651
804	0.01852121	0.92228772
805	0.01573728	0.938025
806	0.01317948	0.95120448
807	0.01087675	0.96208122
808	0.00884409	0.97092531
809	0.00708402	0.97800933
810	0.0055885	0.98359783
811	0.00434125	0.98793908
812	0.0033201	0.99125918
813	0.00249926	0.99375844
814	0.00185142	0.99560985
815	0.00134938	0.99695923
816	0.00096738	0.99792662
817	0.00068202	0.99860864
818	0.00047275	0.99908139
819	0.00032209	0.99940348
820	0.00021564	0.99961912
821	0.00014184	0.99976096
822	0.00009162	0.99985258
823	0.00005811	0.9999107
824	0.00003618	0.99994688
825	0.0000221	0.99996898
826	0.00001325	0.99998223
827	0.00000778	0.99999001
828	0.00000448	0.99999449
829	0.00000253	0.99999703
830	0.0000014	0.99999843
831	7.6e-7	0.99999918
832	4e-7	0.99999959
833	2.1e-7	0.99999979
834	1.1e-7	0.9999999
835	5e-8	0.99999995
836	3e-8	0.99999998
837	1e-8	0.99999999
838	1e-8	1
839	0	1
...	...	...
880	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 880**

Erwartungswert:
μ = 792

Standardabweichung:
σ = 8.899

1σ-Intervall:
p(784≤X≤800) = 0.66061475

2σ-Intervall: p(775≤X≤809) = 0.95104449
3σ-Intervall: p(766≤X≤818) = 0.99705427

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p = 0.9		n = 890
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
745	0	0
746	0	1e-8
747	1e-8	1e-8
748	1e-8	2e-8
749	2e-8	4e-8
750	3e-8	7e-8
751	5e-8	1.2e-7
752	8e-8	1.9e-7
753	1.3e-7	3.2e-7
754	2.1e-7	5.4e-7
755	3.4e-7	8.8e-7
756	5.5e-7	0.00000143
757	8.8e-7	0.00000231
758	0.00000139	0.0000037
759	0.00000218	0.00000588
760	0.00000338	0.00000925
761	0.00000519	0.00001445
762	0.00000791	0.00002235
763	0.00001194	0.00003429
764	0.00001786	0.00005216
765	0.00002648	0.00007863
766	0.00003889	0.00011752
767	0.00005658	0.00017411
768	0.00008156	0.00025567
769	0.00011645	0.00037212
770	0.0001647	0.00053682
771	0.00023071	0.00076753
772	0.00032006	0.00108759
773	0.00043972	0.00152731
774	0.00059823	0.00212554
775	0.00080587	0.0029314
776	0.00107484	0.00400624
777	0.00141928	0.00542553
778	0.00185528	0.00728081
779	0.00240068	0.00968149
780	0.00307471	0.0127562
781	0.00389752	0.01665372
782	0.00488935	0.02154307

783	0.00606953	0.0276126
784	0.00745531	0.03506791
785	0.00906034	0.04412825
786	0.01089315	0.0550214
787	0.01295552	0.06797692
788	0.01524082	0.08321774
789	0.01773266	0.1009504
790	0.02040378	0.12135418
791	0.02321543	0.14456961
792	0.02611736	0.17068697
793	0.02904856	0.19973554
794	0.03193879	0.23167432
795	0.03471083	0.26638515
796	0.03728362	0.30366877
797	0.03957584	0.34324461
798	0.04150999	0.3847546
799	0.04301661	0.42777122
800	0.04403826	0.47180948
801	0.04453307	0.51634255
802	0.04447754	0.56082009
803	0.04386826	0.60468836
804	0.04272245	0.64741081
805	0.04107724	0.68848804
806	0.0389877	0.72747574
807	0.03652379	0.76399954
808	0.03376643	0.79776596
809	0.030803	0.82856896
810	0.0277227	0.85629166
811	0.02461201	0.88090367
812	0.02155067	0.90245433
813	0.01860832	0.92106266
814	0.01584222	0.93690488
815	0.0132958	0.95020068
816	0.01099837	0.96119905
817	0.00896562	0.97016467
818	0.00720099	0.97736566
819	0.00569749	0.98306315
820	0.00443987	0.98750303
821	0.00340697	0.99090999
822	0.00257388	0.99348387
823	0.00191399	0.99539786
824	0.00140065	0.99679851
825	0.00100847	0.99780697
826	0.00071423	0.9985212
827	0.00049746	0.99901866
828	0.00034065	0.99935931
829	0.00022929	0.9995886

830	0.00015166	0.99974026
831	0.00009855	0.99983882
832	0.0000629	0.99990172
833	0.00003942	0.99994113
834	0.00002424	0.99996538
835	0.00001463	0.99998001
836	0.00000866	0.99998868
837	0.00000503	0.99999371
838	0.00000286	0.99999657
839	0.0000016	0.99999817
840	8.7e-7	0.99999904
841	4.7e-7	0.99999951
842	2.4e-7	0.99999975
843	1.3e-7	0.99999988
844	6e-8	0.99999994
845	3e-8	0.99999997
846	1e-8	0.99999999
847	1e-8	0.99999999
848	0	1
...	...	...
890	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 890**
Erwartungswert: μ = 801		
Standardabweichung: σ = 8.95		
1σ-Intervall: p(793≤X≤809) = 0.65788199		
2σ-Intervall: p(784≤X≤818) = 0.94975306		
3σ-Intervall: p(775≤X≤827) = 0.99689312		

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p = 0.9		**n = 900**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
753	0	0
754	0	1e-8
755	0	1e-8
756	1e-8	2e-8
757	1e-8	3e-8
758	2e-8	5e-8
759	3e-8	8e-8
760	5e-8	1.3e-7
761	9e-8	2.2e-7
762	1.5e-7	3.7e-7

763	2.4e-7	6e-7
764	3.8e-7	9.9e-7
765	6.1e-7	0.0000016
766	9.7e-7	0.00000258
767	0.00000153	0.00000411
768	0.00000239	0.0000065
769	0.00000369	0.00001019
770	0.00000565	0.00001584
771	0.00000857	0.00002441
772	0.00001289	0.00003731
773	0.00001922	0.00005652
774	0.00002838	0.0000849
775	0.00004152	0.00012642
776	0.00006019	0.00018661
777	0.00008646	0.00027307
778	0.00012302	0.00039608
779	0.00017339	0.00056948
780	0.00024208	0.00081156
781	0.00033476	0.00114632
782	0.00045848	0.00160479
783	0.00062184	0.00222664
784	0.0008352	0.00306184
785	0.00111077	0.00417261
786	0.00146265	0.00563526
787	0.00190684	0.0075421
788	0.00246098	0.01000308
789	0.00314407	0.01314715
790	0.00397585	0.017123
791	0.0049761	0.0220991
792	0.00616358	0.02826267
793	0.00755485	0.03581753
794	0.00916287	0.0449804
795	0.01099545	0.05597585
796	0.01305364	0.06902949
797	0.01533025	0.08435974
798	0.01780845	0.10216818
799	0.02046077	0.12262895
800	0.02324855	0.1458775
801	0.02612196	0.17199947
802	0.02902079	0.20102025
803	0.03187588	0.23289613
804	0.0346115	0.26750763
805	0.03714824	0.30465588
806	0.03940663	0.34406251
807	0.04131104	0.38537355
808	0.04279374	0.4281673
809	0.04379879	0.47196608

810	0.04428544	0.51625152
811	0.04423083	0.56048236
812	0.04363165	0.60411401
813	0.04250463	0.64661864
814	0.0408859	0.68750454
815	0.03882907	0.72633361
816	0.03640225	0.76273586
817	0.03368433	0.79642019
818	0.03076063	0.82718083
819	0.02771837	0.8548992
820	0.02464231	0.87954151
821	0.0216108	0.90115231
822	0.01869255	0.91984486
823	0.01594431	0.93578917
824	0.01340948	0.94919865
825	0.01111768	0.96031632
826	0.00908527	0.96940159
827	0.00731655	0.97671814
828	0.00580552	0.98252366
829	0.00453797	0.98706164
830	0.00349369	0.99055533
831	0.00264865	0.99320398
832	0.00197694	0.99518091
833	0.00145244	0.99663336
834	0.00105015	0.9976835
835	0.00074705	0.99843055
836	0.00052276	0.99895331
837	0.00035975	0.99931306
838	0.00024341	0.99955647
839	0.00016189	0.99971835
840	0.0001058	0.99982416
841	0.00006794	0.99989209
842	0.00004284	0.99993493
843	0.00002653	0.99996146
844	0.00001612	0.99997759
845	0.00000962	0.99998721
846	0.00000563	0.99999283
847	0.00000323	0.99999606
848	0.00000182	0.99999788
849	0.000001	0.99999888
850	5.4e-7	0.99999942
851	2.9e-7	0.99999971
852	1.5e-7	0.99999985
853	7e-8	0.99999993
854	4e-8	0.99999997
855	2e-8	0.99999998
856	1e-8	0.99999999

857	0	1
...	...	...
900	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 900**
Erwartungswert: μ = 810		
Standardabweichung: σ = 9		
1σ-Intervall: p(801≤X≤819) = 0.7090217		
2σ-Intervall: p(792≤X≤828) = 0.96042457		
3σ-Intervall: p(783≤X≤837) = 0.99770826		

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p = 0.9		**n = 910**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
762	0	0
763	0	1e-8
764	0	1e-8
765	1e-8	2e-8
766	1e-8	3e-8
767	2e-8	5e-8
768	4e-8	9e-8
769	6e-8	1.5e-7
770	1e-7	2.5e-7
771	1.6e-7	4.2e-7
772	2.7e-7	6.8e-7
773	4.3e-7	0.00000111
774	6.8e-7	0.00000179
775	0.00000108	0.00000287
776	0.00000169	0.00000455
777	0.00000262	0.00000717
778	0.00000403	0.0000112
779	0.00000614	0.00001733
780	0.00000928	0.00002661
781	0.0000139	0.00004052
782	0.00002064	0.00006115
783	0.00003037	0.00009152
784	0.00004427	0.00013579
785	0.00006395	0.00019974
786	0.00009153	0.00029127
787	0.0001298	0.00042107
788	0.00018234	0.00060342
789	0.00025376	0.00085717

790	0.0003498	0.00120697
791	0.0004776	0.00168457
792	0.00064585	0.00233041
793	0.00086493	0.00319534
794	0.00114706	0.00434241
795	0.00150633	0.00584874
796	0.00195861	0.00780735
797	0.00252137	0.01032872
798	0.00321333	0.01354205
799	0.00405386	0.01759592
800	0.00506226	0.02265818
801	0.00625673	0.0289149
802	0.00765318	0.03656808
803	0.00926387	0.04583196
804	0.01109591	0.05692786
805	0.01314968	0.07007755
806	0.01541743	0.08549498
807	0.01788193	0.10337691
808	0.02051553	0.12389244
809	0.02327968	0.14717212
810	0.02612497	0.17329709
811	0.02899195	0.20228904
812	0.0318126	0.23410164
813	0.03451256	0.2686142
814	0.03701408	0.30562828
815	0.03923947	0.34486775
816	0.04111489	0.38598264
817	0.04257429	0.42855693
818	0.04356318	0.47212011
819	0.04404189	0.516162
820	0.04398818	0.56015019
821	0.04339882	0.603549
822	0.04229009	0.64583909
823	0.04069715	0.68653624
824	0.03867217	0.7252084
825	0.03628152	0.76148993
826	0.03360214	0.79509206
827	0.03071731	0.82580937
828	0.02771236	0.85352173
829	0.02467035	0.87819208
830	0.02166829	0.89986037
831	0.01877397	0.91863435
832	0.01604362	0.93467797
833	0.01352056	0.94819853
834	0.01123471	0.95943323
835	0.00920304	0.96863628
836	0.00743069	0.97606696

837	0.00591259	0.98197955
838	0.00463553	0.98661507
839	0.00358024	0.99019531
840	0.00272354	0.99291885
841	0.00204023	0.99495908
842	0.00150473	0.99646381
843	0.0010924	0.99755621
844	0.00078047	0.99833668
845	0.00054864	0.99888531
846	0.00037938	0.99926469
847	0.00025799	0.99952269
848	0.0001725	0.99969519
849	0.00011338	0.99980857
850	0.00007323	0.99988179
851	0.00004647	0.99992826
852	0.00002896	0.99995722
853	0.00001772	0.99997494
854	0.00001065	0.99998559
855	0.00000628	0.99999186
856	0.00000363	0.99999549
857	0.00000206	0.99999755
858	0.00000114	0.9999987
859	6.2e-7	0.99999932
860	3.3e-7	0.99999965
861	1.7e-7	0.99999983
862	9e-8	0.99999991
863	4e-8	0.99999996
864	2e-8	0.99999998
865	1e-8	0.99999999
866	0	1
...	...	...
910	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 910**
Erwartungswert: μ = 819		
Standardabweichung: σ = 9.05		
1σ-Intervall: p(810≤X≤828) = 0.70634961		
2σ-Intervall: p(801≤X≤837) = 0.95932137		
3σ-Intervall: p(792≤X≤846) = 0.99758012		

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p = 0.9		**n = 920**
k	**p(X=k)**	**p(x≤k)**
0	0	0

...	...	...
771	0	0
772	0	1e-8
773	1e-8	1e-8
774	1e-8	2e-8
775	1e-8	4e-8
776	3e-8	6e-8
777	4e-8	1e-7
778	7e-8	1.7e-7
779	1.1e-7	2.8e-7
780	1.8e-7	4.7e-7
781	3e-7	7.7e-7
782	4.8e-7	0.00000124
783	7.5e-7	0.000002
784	0.00000119	0.00000318
785	0.00000185	0.00000504
786	0.00000286	0.0000079
787	0.00000438	0.00001228
788	0.00000666	0.00001894
789	0.00001003	0.00002897
790	0.00001497	0.00004393
791	0.00002214	0.00006607
792	0.00003245	0.00009852
793	0.00004714	0.00014565
794	0.00006786	0.00021351
795	0.00009679	0.00031031
796	0.0001368	0.00044711
797	0.00019155	0.00063866
798	0.00026573	0.00090439
799	0.00036517	0.00126956
800	0.00049708	0.00176664
801	0.00067023	0.00243687
802	0.00089503	0.0033319
803	0.00118371	0.00451561
804	0.00155031	0.00606592
805	0.00201059	0.0080765
806	0.00258183	0.01065833
807	0.00328248	0.01394081
808	0.00413154	0.01807235
809	0.00514782	0.02322017
810	0.00634898	0.02956915
811	0.0077503	0.03731944
812	0.00936335	0.04668279
813	0.01119456	0.05787735
814	0.01324368	0.07112104
815	0.01550242	0.08662346
816	0.01795317	0.10457664

817	0.02056814	0.12514478
818	0.02330888	0.14845366
819	0.02612644	0.1745801
820	0.02896212	0.20354222
821	0.03174897	0.23529119
822	0.03441403	0.26970522
823	0.03688113	0.30658635
824	0.03907431	0.34566066
825	0.04092146	0.38658212
826	0.04235817	0.42894029
827	0.04333133	0.47227162
828	0.04380232	0.51607394
829	0.04374949	0.55982343
830	0.04316967	0.6029931
831	0.04207874	0.64507184
832	0.04051091	0.68558275
833	0.03851697	0.72409972
834	0.03616162	0.76026134
835	0.03351987	0.79378121
836	0.03067309	0.82445429
837	0.02770472	0.85215902
838	0.02469622	0.87685523
839	0.02172325	0.89857848
840	0.01885268	0.91743116
841	0.01614022	0.93357138
842	0.0136291	0.94720048
843	0.0113495	0.95854998
844	0.00931896	0.96786893
845	0.00754339	0.97541233
846	0.00601867	0.98143099
847	0.0047325	0.9861635
848	0.00366657	0.98983007
849	0.00279852	0.99262859
850	0.00210383	0.99473241
851	0.00155747	0.99628989
852	0.0011352	0.99742509
853	0.00081447	0.99823956
854	0.00057509	0.99881465
855	0.00039954	0.99921418
856	0.00027305	0.99948723
857	0.00018352	0.99967075
858	0.00012128	0.99979202
859	0.00007878	0.9998708
860	0.00005029	0.99992109
861	0.00003154	0.99995263
862	0.00001943	0.99997206
863	0.00001175	0.99998382

864	0.00000698	0.99999079
865	0.00000407	0.99999486
866	0.00000232	0.99999718
867	0.0000013	0.99999849
868	7.2e-7	0.9999992
869	3.9e-7	0.99999959
870	2e-7	0.99999979
871	1.1e-7	0.9999999
872	5e-8	0.99999995
873	3e-8	0.99999998
874	1e-8	0.99999999
875	1e-8	0.99999999
876	0	1
...	...	...
920	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 920**
Erwartungswert: μ = 828		
Standardabweichung: σ = 9.099		
1σ-Intervall: p(819≤X≤837) = 0.70370536		
2σ-Intervall: p(810≤X≤846) = 0.95821082		
3σ-Intervall: p(801≤X≤855) = 0.99744754		

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p = 0.9		**n = 930**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
780	0	0
781	0	1e-8
782	1e-8	1e-8
783	1e-8	2e-8
784	2e-8	4e-8
785	3e-8	7e-8
786	5e-8	1.2e-7
787	8e-8	2e-7
788	1.3e-7	3.2e-7
789	2.1e-7	5.3e-7
790	3.3e-7	8.6e-7
791	5.3e-7	0.00000139
792	8.3e-7	0.00000222
793	0.00000131	0.00000353
794	0.00000203	0.00000556

795	0.00000312	0.00000868
796	0.00000477	0.00001345
797	0.00000721	0.00002066
798	0.00001082	0.00003148
799	0.00001609	0.00004756
800	0.00002371	0.00007127
801	0.00003463	0.0001059
802	0.00005013	0.00015603
803	0.00007192	0.00022794
804	0.00010224	0.00033018
805	0.00014402	0.0004742
806	0.00020102	0.00067523
807	0.000278	0.00095322
808	0.00038087	0.00133409
809	0.00051693	0.00185102
810	0.00069498	0.00254599
811	0.00092549	0.00347149
812	0.0012207	0.00469218
813	0.00159456	0.00628675
814	0.00206274	0.00834949
815	0.00264234	0.01099183
816	0.00335149	0.01434332
817	0.00420885	0.01855217
818	0.00523277	0.02378494
819	0.00644033	0.03022527
820	0.0078462	0.03807147
821	0.00946132	0.04753279
822	0.01129143	0.05882422
823	0.01333568	0.0721599
824	0.01558527	0.08774517
825	0.01802224	0.10576741
826	0.02061866	0.12638608
827	0.02333624	0.14972232
828	0.02612644	0.17584876
829	0.02893133	0.20478009
830	0.03168504	0.23646513
831	0.03431592	0.27078105
832	0.03674938	0.30753043
833	0.03891111	0.34644155
834	0.0407307	0.38717225
835	0.0421453	0.42931754
836	0.04310314	0.47242069
837	0.04356662	0.51598731
838	0.04351463	0.55950194
839	0.04294412	0.60244605
840	0.04187051	0.64431657
841	0.04032713	0.6846437

842	0.03836346	0.72300716
843	0.03604254	0.75904969
844	0.03343757	0.79248726
845	0.03062802	0.82311528
846	0.02769555	0.85081083
847	0.02471999	0.87553082
848	0.02177575	0.89730657
849	0.01892874	0.91623532
850	0.01623418	0.9324695
851	0.01373515	0.94620465
852	0.01146208	0.95766672
853	0.00943303	0.96709976
854	0.00765468	0.97475443
855	0.00612374	0.98087817
856	0.00482888	0.98570706
857	0.00375267	0.98945973
858	0.00287355	0.99233327
859	0.0021677	0.99450098
860	0.00161065	0.99611163
861	0.00117853	0.99729016
862	0.00084903	0.99813919
863	0.00060209	0.99874129
864	0.00042021	0.9991615
865	0.00028856	0.99945006
866	0.00019493	0.99964499
867	0.0001295	0.99977449
868	0.00008459	0.99985909
869	0.00005432	0.99991341
870	0.00003428	0.99994769
871	0.00002125	0.99996894
872	0.00001294	0.99998188
873	0.00000774	0.99998962
874	0.00000454	0.99999416
875	0.00000262	0.99999677
876	0.00000148	0.99999825
877	8.2e-7	0.99999907
878	4.5e-7	0.99999952
879	2.4e-7	0.99999975
880	1.2e-7	0.99999988
881	6e-8	0.99999994
882	3e-8	0.99999997
883	2e-8	0.99999999
884	1e-8	0.99999999
885	0	1
...	...	...
930	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.9	n = 930
Erwartungswert: μ = 837	
Standardabweichung: σ = 9.149	
1σ-Intervall: p(828≤X≤846) = 0.70108851	
2σ-Intervall: p(819≤X≤855) = 0.95709323	
3σ-Intervall: p(810≤X≤864) = 0.99731048	

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p = 0.9		n = 940
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
788	0	0
789	0	1e-8
790	0	1e-8
791	1e-8	2e-8
792	1e-8	3e-8
793	2e-8	5e-8
794	3e-8	8e-8
795	5e-8	1.3e-7
796	9e-8	2.2e-7
797	1.4e-7	3.6e-7
798	2.3e-7	5.9e-7
799	3.7e-7	9.6e-7
800	5.8e-7	0.00000155
801	9.2e-7	0.00000247
802	0.00000143	0.0000039
803	0.00000222	0.00000612
804	0.0000034	0.00000952
805	0.00000517	0.0000147
806	0.0000078	0.0000225
807	0.00001165	0.00003415
808	0.00001727	0.00005142
809	0.00002535	0.00007677
810	0.00003691	0.00011368
811	0.00005324	0.00016692
812	0.00007613	0.00024304
813	0.00010787	0.00035091
814	0.00015147	0.00050238
815	0.00021075	0.00071313
816	0.00029056	0.00100369
817	0.00039689	0.00140058
818	0.00053712	0.0019377
819	0.00072009	0.00265779

820	0.00095631	0.0036141
821	0.001258	0.0048721
822	0.00163908	0.00651118
823	0.00211507	0.00862624
824	0.00270287	0.01132911
825	0.00342036	0.01474947
826	0.0042858	0.01903527
827	0.00531709	0.02435236
828	0.00653077	0.03088312
829	0.00794091	0.03882403
830	0.00955779	0.04838183
831	0.01138654	0.05976837
832	0.01342572	0.07319409
833	0.01566602	0.08886011
834	0.01808919	0.1069493
835	0.02066717	0.12761646
836	0.02336181	0.15097827
837	0.02612503	0.1771033
838	0.02889965	0.20600295
839	0.03162083	0.23762378
840	0.03421826	0.27184204
841	0.03661882	0.30846086
842	0.03874985	0.34721071
843	0.04054255	0.38775326
844	0.0419356	0.42968885
845	0.04287853	0.47256738
846	0.04333468	0.51590206
847	0.04328352	0.55918558
848	0.04272206	0.60190763
849	0.04166533	0.64357296
850	0.04014577	0.68371873
851	0.0382116	0.72193033
852	0.03592429	0.75785462
853	0.03335526	0.79120987
854	0.03058216	0.82179204
855	0.02768491	0.84947694
856	0.02474177	0.87421871
857	0.02182588	0.89604459
858	0.01900225	0.91504683
859	0.01632556	0.9313724
860	0.01383876	0.94521116
861	0.01157248	0.95678365
862	0.00954529	0.96632893
863	0.00776453	0.97409347
864	0.0062278	0.98032127
865	0.00492464	0.98524591
866	0.00383849	0.9890844

867	0.0029486	0.992033
868	0.00223183	0.99426483
869	0.00166424	0.99592908
870	0.00122236	0.99715143
871	0.00088414	0.99803557
872	0.00062965	0.99866522
873	0.0004414	0.99910662
874	0.00030454	0.99941115
875	0.00020674	0.99961789
876	0.00013806	0.99975595
877	0.00009068	0.99984663
878	0.00005856	0.99990518
879	0.00003717	0.99994236
880	0.00002319	0.99996555
881	0.00001421	0.99997976
882	0.00000856	0.99998832
883	0.00000506	0.99999338
884	0.00000294	0.99999631
885	0.00000167	0.99999799
886	9.3e-7	0.99999892
887	5.1e-7	0.99999943
888	2.7e-7	0.99999971
889	1.4e-7	0.99999985
890	7e-8	0.99999993
891	4e-8	0.99999996
892	2e-8	0.99999998
893	1e-8	0.99999999
894	0	1
...	...	...
940	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 940**
Erwartungswert: μ = 846		
Standardabweichung: σ = 9.198		
1σ-Intervall: p(837≤X≤855) = 0.69849867		
2σ-Intervall: p(828≤X≤864) = 0.95596891		
3σ-Intervall: p(819≤X≤873) = 0.99716892		

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p = 0.9		**n = 950**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
797	0	0

798	0	1e-8
799	0	1e-8
800	1e-8	2e-8
801	1e-8	3e-8
802	2e-8	5e-8
803	4e-8	9e-8
804	6e-8	1.5e-7
805	1e-7	2.5e-7
806	1.6e-7	4.1e-7
807	2.6e-7	6.7e-7
808	4.1e-7	0.00000108
809	6.5e-7	0.00000172
810	0.00000101	0.00000273
811	0.00000157	0.00000431
812	0.00000242	0.00000673
813	0.0000037	0.00001043
814	0.00000561	0.00001604
815	0.00000842	0.00002446
816	0.00001254	0.00003699
817	0.00001851	0.0000555
818	0.00002708	0.00008258
819	0.00003928	0.00012186
820	0.00005648	0.00017834
821	0.00008049	0.00025883
822	0.00011368	0.00037252
823	0.00015913	0.00053165
824	0.00022074	0.00075238
825	0.00030341	0.00105579
826	0.00041324	0.00146903
827	0.00055765	0.00202669
828	0.00074555	0.00277224
829	0.00098748	0.00375972
830	0.00129562	0.00505533
831	0.00168383	0.00673917
832	0.00216753	0.0089067
833	0.00276341	0.01167011
834	0.00348905	0.01515916
835	0.00436236	0.01952152
836	0.00540077	0.02492229
837	0.0066203	0.03154259
838	0.00803442	0.03957701
839	0.00965279	0.0492298
840	0.01147993	0.06070973
841	0.01351383	0.07422355
842	0.01574473	0.08996829
843	0.01815407	0.10812236
844	0.02071371	0.12883606

845	0.02338565	0.15222171
846	0.02612227	0.17834399
847	0.02886711	0.2072111
848	0.03155639	0.23876749
849	0.03412104	0.27288853
850	0.03648944	0.30937797
851	0.03859048	0.34796844
852	0.04035694	0.38832539
853	0.04172898	0.43005437
854	0.04265738	0.47271175
855	0.04310641	0.51581816
856	0.04305605	0.55887421
857	0.0425034	0.60137761
858	0.04146311	0.64284072
859	0.03996677	0.68280749
860	0.03806138	0.72086887
861	0.03580687	0.75667574
862	0.03327297	0.78994871
863	0.03053557	0.82048428
864	0.02767286	0.84815714
865	0.02476161	0.87291875
866	0.02187371	0.89479246
867	0.01907327	0.91386573
868	0.01641444	0.93028016
869	0.01393999	0.94422016
870	0.01168075	0.95590091
871	0.00965573	0.96555664
872	0.00787296	0.97342961
873	0.00633084	0.97976044
874	0.00501976	0.98478021
875	0.00392402	0.98870422
876	0.00302364	0.99172787
877	0.00229618	0.99402404
878	0.00171821	0.99574225
879	0.00126667	0.99700892
880	0.00091977	0.99792869
881	0.00065773	0.99858642
882	0.00046309	0.99904951
883	0.00032097	0.99937048
884	0.00021894	0.99958942
885	0.00014695	0.99973637
886	0.00009703	0.99983339
887	0.00006301	0.9998964
888	0.00004023	0.99993663
889	0.00002525	0.99996188
890	0.00001558	0.99997746
891	0.00000944	0.9999869

892	0.00000562	0.99999252
893	0.00000329	0.9999958
894	0.00000189	0.99999769
895	0.00000106	0.99999875
896	5.9e-7	0.99999934
897	3.2e-7	0.99999966
898	1.7e-7	0.99999982
899	9e-8	0.99999991
900	4e-8	0.99999996
901	2e-8	0.99999998
902	1e-8	0.99999999
903	1e-8	1
904	0	1
...	...	...
950	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 950**
Erwartungswert: μ = 855		
Standardabweichung: σ = 9.247		
1σ-Intervall: p(846≤X≤864) = 0.69593542		
2σ-Intervall: p(837≤X≤873) = 0.95483815		
3σ-Intervall: p(828≤X≤882) = 0.99702283		

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p = 0.9		**n = 960**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
806	0	0
807	0	1e-8
808	1e-8	1e-8
809	1e-8	2e-8
810	2e-8	4e-8
811	3e-8	6e-8
812	4e-8	1e-7
813	7e-8	1.7e-7
814	1.1e-7	2.8e-7
815	1.8e-7	4.6e-7
816	2.9e-7	7.5e-7
817	4.5e-7	0.0000012
818	7.1e-7	0.00000191
819	0.00000111	0.00000302
820	0.00000172	0.00000475
821	0.00000264	0.00000739
822	0.00000402	0.00001141

823	0.00000607	0.00001747
824	0.00000908	0.00002655
825	0.00001347	0.00004002
826	0.00001981	0.00005982
827	0.00002889	0.00008871
828	0.00004176	0.00013047
829	0.00005985	0.00019032
830	0.00008501	0.00027533
831	0.00011969	0.00039501
832	0.00016702	0.00056203
833	0.00023098	0.00079301
834	0.00031655	0.00110956
835	0.00042991	0.00153946
836	0.00057852	0.00211798
837	0.00077136	0.00288935
838	0.00101897	0.00390832
839	0.00133353	0.00524184
840	0.00172882	0.00697066
841	0.00222013	0.00919079
842	0.00282394	0.01201473
843	0.00355756	0.01557229
844	0.00443852	0.02001081
845	0.00548381	0.02549462
846	0.00670891	0.03220353
847	0.00812673	0.04033026
848	0.00974633	0.05007659
849	0.01157161	0.06164821
850	0.01360005	0.07524826
851	0.01582144	0.0910697
852	0.01821695	0.10928665
853	0.02075835	0.130045
854	0.02340783	0.15345283
855	0.02611821	0.17957104
856	0.02883378	0.20840482
857	0.03149173	0.23989655
858	0.03402428	0.27392083
859	0.03636122	0.31028205
860	0.03843297	0.34871502
861	0.04017383	0.38888886
862	0.04152539	0.43041425
863	0.04243962	0.47285387
864	0.0428817	0.51573557
865	0.04283213	0.5585677
866	0.04228807	0.60085577
867	0.04126379	0.64211956
868	0.03979009	0.68190965
869	0.03791276	0.71982241

870	0.03569029	0.7555127
871	0.03319074	0.78870344
872	0.03048828	0.81919173
873	0.02765947	0.8468512
874	0.0247796	0.8716308
875	0.02191932	0.89355012
876	0.01914188	0.912692
877	0.01650086	0.92919286
878	0.01403889	0.94323175
879	0.01178692	0.95501867
880	0.00976439	0.96478306
881	0.00797998	0.97276304
882	0.00643284	0.97919588
883	0.00511422	0.98431009
884	0.00400922	0.98831931
885	0.00309865	0.99141797
886	0.00236071	0.99377868
887	0.00177253	0.99555121
888	0.00131143	0.99686264
889	0.00095591	0.99781856
890	0.00068633	0.99850488
891	0.00048528	0.99899016
892	0.00033785	0.99932801
893	0.00023154	0.99955955
894	0.00015617	0.99971572
895	0.00010365	0.99981936
896	0.00006767	0.99988704
897	0.00004346	0.99993049
898	0.00002744	0.99995793
899	0.00001703	0.99997496
900	0.00001039	0.99998535
901	0.00000623	0.99999157
902	0.00000367	0.99999524
903	0.00000212	0.99999736
904	0.0000012	0.99999856
905	6.7e-7	0.99999923
906	3.7e-7	0.9999996
907	2e-7	0.99999979
908	1e-7	0.9999999
909	5e-8	0.99999995
910	3e-8	0.99999997
911	1e-8	0.99999999
912	1e-8	0.99999999
913	0	1
...	...	...
960	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.9	n = 960
Erwartungswert: μ = 864	
Standardabweichung: σ = 9.295	
1σ-Intervall: p(855≤X≤873) = 0.69339837	
2σ-Intervall: p(846≤X≤882) = 0.95370126	
3σ-Intervall: p(837≤X≤891) = 0.99687218	

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p = 0.9		n = 970
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
815	0	0
816	0	1e-8
817	1e-8	1e-8
818	1e-8	3e-8
819	2e-8	4e-8
820	3e-8	7e-8
821	5e-8	1.2e-7
822	8e-8	1.9e-7
823	1.2e-7	3.2e-7
824	2e-7	5.2e-7
825	3.2e-7	8.3e-7
826	5e-7	0.00000133
827	7.8e-7	0.00000212
828	0.00000122	0.00000334
829	0.00000188	0.00000522
830	0.00000287	0.00000809
831	0.00000436	0.00001245
832	0.00000655	0.000019
833	0.00000977	0.00002878
834	0.00001445	0.00004322
835	0.00002118	0.0000644
836	0.00003077	0.00009517
837	0.00004434	0.00013951
838	0.00006334	0.00020285
839	0.00008969	0.00029254
840	0.00012588	0.00041842
841	0.00017512	0.00059354
842	0.00024147	0.00083501
843	0.00032998	0.00116499
844	0.00044688	0.00161187
845	0.00059972	0.00221159
846	0.0007975	0.0030091

847	0.00105078	0.00405988
848	0.00137172	0.00543159
849	0.00177402	0.00720562
850	0.00227283	0.00947845
851	0.00288444	0.01236289
852	0.00362587	0.01598876
853	0.00451427	0.02050303
854	0.00556619	0.02606922
855	0.00679661	0.03286583
856	0.00821786	0.04108369
857	0.00983842	0.05092211
858	0.01166163	0.06258374
859	0.01368442	0.07626816
860	0.01589621	0.09216437
861	0.01827787	0.11044224
862	0.02080115	0.13124338
863	0.02342841	0.15467179
864	0.02611291	0.1807847
865	0.02879967	0.20958438
866	0.0314269	0.24101127
867	0.033928	0.27493927
868	0.03623416	0.31117343
869	0.03827729	0.34945072
870	0.03999317	0.38944389
871	0.04132474	0.43076863
872	0.04222516	0.47299379
873	0.04266048	0.51565427
874	0.04261167	0.55826593
875	0.04207598	0.60034191
876	0.0410673	0.64140921
877	0.03961567	0.68102488
878	0.03776573	0.71879061
879	0.03557455	0.75436516
880	0.03310858	0.78747374
881	0.03044036	0.8179141
882	0.02764481	0.84555891
883	0.0247958	0.87035471
884	0.0219628	0.89231751
885	0.01920814	0.91152565
886	0.01658491	0.92811055
887	0.0141355	0.94224605
888	0.01189101	0.95413707
889	0.00987128	0.96400835
890	0.00808558	0.97209392
891	0.0065338	0.97862772
892	0.00520799	0.98383571
893	0.00409408	0.98792979

894	0.0031736	0.99110339
895	0.00242541	0.9935288
896	0.00182718	0.99535598
897	0.00135663	0.99671261
898	0.00099255	0.99770516
899	0.00071543	0.99842059
900	0.00050795	0.99892854
901	0.00035517	0.99928372
902	0.00024453	0.99952824
903	0.00016573	0.99969397
904	0.00011054	0.99980451
905	0.00007256	0.99987707
906	0.00004685	0.99992392
907	0.00002975	0.99995367
908	0.00001858	0.99997225
909	0.0000114	0.99998366
910	0.00000688	0.99999054
911	0.00000408	0.99999461
912	0.00000237	0.99999699
913	0.00000136	0.99999835
914	7.6e-7	0.99999911
915	4.2e-7	0.99999953
916	2.3e-7	0.99999976
917	1.2e-7	0.99999988
918	6e-8	0.99999994
919	3e-8	0.99999997
920	2e-8	0.99999999
921	1e-8	0.99999999
922	0	1
...	...	...
970	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 970**
Erwartungswert: μ = 873		
Standardabweichung: σ = 9.343		
1σ-Intervall: p(864≤X≤882) = 0.69088712		
2σ-Intervall: p(855≤X≤891) = 0.9525585		
3σ-Intervall: p(845≤X≤901) = 0.99767184		

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p = 0.9		**n = 980**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...

823	0	0
824	0	1e-8
825	0	1e-8
826	1e-8	2e-8
827	1e-8	3e-8
828	2e-8	5e-8
829	3e-8	8e-8
830	5e-8	1.3e-7
831	9e-8	2.2e-7
832	1.4e-7	3.6e-7
833	2.2e-7	5.8e-7
834	3.5e-7	9.3e-7
835	5.5e-7	0.00000148
836	8.6e-7	0.00000234
837	0.00000134	0.00000368
838	0.00000205	0.00000573
839	0.00000312	0.00000885
840	0.00000472	0.00001357
841	0.00000707	0.00002064
842	0.0000105	0.00003114
843	0.00001547	0.00004662
844	0.00002261	0.00006922
845	0.00003275	0.00010197
846	0.00004703	0.000149
847	0.00006696	0.00021596
848	0.00009452	0.00031048
849	0.00013226	0.00044274
850	0.00018345	0.00062619
851	0.00025222	0.00087841
852	0.00034369	0.0012221
853	0.00046417	0.00168627
854	0.00062125	0.00230751
855	0.00082397	0.00313148
856	0.0010829	0.00421438
857	0.00141017	0.00562456
858	0.00181942	0.00744398
859	0.00232564	0.00976961
860	0.0029449	0.01271452
861	0.00369396	0.01640847
862	0.00458959	0.02099806
863	0.00564791	0.02664597
864	0.00688339	0.03352936
865	0.00830781	0.04183718
866	0.00992908	0.05176626
867	0.01174999	0.06351625
868	0.01376698	0.07728323
869	0.01596906	0.0932523

870	0.01833689	0.11158919
871	0.02084216	0.13243135
872	0.02344743	0.15587878
873	0.02610642	0.1819852
874	0.02876485	0.21075005
875	0.03136191	0.24211196
876	0.03383219	0.27594415
877	0.03610825	0.3120524
878	0.0381234	0.3501758
879	0.03981488	0.38999068
880	0.04112696	0.43111765
881	0.04201392	0.47313157
882	0.04244264	0.51557421
883	0.04239457	0.55796878
884	0.04186704	0.59983582
885	0.04087358	0.6407094
886	0.03944347	0.68015287
887	0.03762026	0.71777313
888	0.03545964	0.75323277
889	0.03302653	0.7862593
890	0.03039183	0.81665113
891	0.02762893	0.84428006
892	0.02481029	0.86909035
893	0.0220042	0.89109454
894	0.01927213	0.91036668
895	0.01666663	0.9270333
896	0.01422988	0.94126318
897	0.01199307	0.95325625
898	0.00997642	0.96323267
899	0.00818976	0.97142243
900	0.00663371	0.97805614
901	0.00530108	0.98335722
902	0.00417857	0.98753578
903	0.00324845	0.99078424
904	0.00249024	0.99327448
905	0.00188213	0.9951566
906	0.00140225	0.99655885
907	0.00102965	0.9975885
908	0.00074503	0.99833353
909	0.00053111	0.99886464
910	0.00037294	0.99923758
911	0.00025791	0.99949549
912	0.00017561	0.9996711
913	0.00011772	0.99978882
914	0.00007766	0.99986648
915	0.00005042	0.9999169
916	0.0000322	0.9999491

917	0.00002023	0.99996932
918	0.00001249	0.99998181
919	0.00000758	0.9999894
920	0.00000453	0.99999392
921	0.00000265	0.99999658
922	0.00000153	0.99999811
923	8.6e-7	0.99999897
924	4.8e-7	0.99999945
925	2.6e-7	0.99999971
926	1.4e-7	0.99999985
927	7e-8	0.99999993
928	4e-8	0.99999996
929	2e-8	0.99999998
930	1e-8	0.99999999
931	0	1
...	...	...
980	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 980**
Erwartungswert: μ = 882		
Standardabweichung: σ = 9.391		
1σ-Intervall: p(873≤X≤891) = 0.68840128		
2σ-Intervall: p(864≤X≤900) = 0.95141017		
3σ-Intervall: p(854≤X≤910) = 0.99755131		

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p = 0.9		**n = 990**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
832	0	0
833	0	1e-8
834	0	1e-8
835	1e-8	2e-8
836	1e-8	3e-8
837	2e-8	6e-8
838	4e-8	9e-8
839	6e-8	1.5e-7
840	1e-7	2.5e-7
841	1.5e-7	4e-7
842	2.5e-7	6.5e-7
843	3.9e-7	0.00000103
844	6.1e-7	0.00000164
845	9.5e-7	0.00000259

846	0.00000146	0.00000405
847	0.00000223	0.00000628
848	0.00000339	0.00000967
849	0.0000051	0.00001477
850	0.00000761	0.00002238
851	0.00001127	0.00003366
852	0.00001655	0.00005021
853	0.0000241	0.00007432
854	0.0000348	0.00010912
855	0.00004982	0.00015894
856	0.00007071	0.00022965
857	0.00009951	0.00032916
858	0.00013883	0.00046799
859	0.000192	0.00065999
860	0.00026322	0.00092321
861	0.00035769	0.0012809
862	0.00048176	0.00176266
863	0.00064309	0.00240574
864	0.00085075	0.00325649
865	0.00111532	0.00437181
866	0.00144888	0.00582069
867	0.001865	0.00768569
868	0.00237852	0.01006421
869	0.00300531	0.01306951
870	0.00376181	0.01683133
871	0.00466448	0.0214958
872	0.00572896	0.02722477
873	0.00696925	0.03419402
874	0.00839659	0.04259061
875	0.01001834	0.05260895
876	0.01183673	0.06444568
877	0.01384776	0.07829344
878	0.01604006	0.0943335
879	0.01839406	0.11272757
880	0.02088144	0.13360901
881	0.02346496	0.15707397
882	0.02609878	0.18317275
883	0.02872935	0.2119021
884	0.03129679	0.24319889
885	0.03373688	0.27693577
886	0.03598347	0.31291923
887	0.03797128	0.35089051
888	0.03963894	0.39052944
889	0.04093199	0.43146144
890	0.04180582	0.47326726
891	0.0422281	0.51549537
892	0.04218076	0.55767613

893	0.04166118	0.59933731
894	0.04068256	0.64001987
895	0.03927344	0.67929332
896	0.03747633	0.71676965
897	0.03534557	0.75211522
898	0.03294459	0.78505981
899	0.03034274	0.81540255
900	0.02761189	0.84301445
901	0.02482312	0.86783757
902	0.02204359	0.88988116
903	0.01933392	0.90921508
904	0.01674608	0.92596116
905	0.01432206	0.94028322
906	0.01209313	0.95237635
907	0.01007983	0.96245618
908	0.00829255	0.97074873
909	0.00673256	0.97748129
910	0.00539345	0.98287474
911	0.00426266	0.9871374
912	0.00332319	0.9904606
913	0.00255518	0.99301578
914	0.00193735	0.99495313
915	0.00144825	0.99640138
916	0.00106722	0.9974686
917	0.0007751	0.9982437
918	0.00055473	0.99879842
919	0.00039115	0.99918957
920	0.00027168	0.99946125
921	0.00018584	0.99964709
922	0.00012517	0.99977225
923	0.00008299	0.99985525
924	0.00005416	0.99990941
925	0.00003478	0.99994419
926	0.00002197	0.99996616
927	0.00001365	0.99997981
928	0.00000834	0.99998816
929	0.00000501	0.99999317
930	0.00000296	0.99999612
931	0.00000172	0.99999784
932	9.8e-7	0.99999882
933	5.5e-7	0.99999936
934	3e-7	0.99999966
935	1.6e-7	0.99999983
936	9e-8	0.99999991
937	4e-8	0.99999996
938	2e-8	0.99999998
939	1e-8	0.99999999

940	1e-8	1
941	0	1
...	...	...
990	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 990**
Erwartungswert: μ = 891		
Standardabweichung: σ = 9.439		
1σ-Intervall: p(882≤X≤900) = 0.68594048		
2σ-Intervall: p(873≤X≤909) = 0.95025653		
3σ-Intervall: p(863≤X≤919) = 0.99742691		

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p = 0.9		**n = 1000**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
841	0	0
842	0	1e-8
843	1e-8	1e-8
844	1e-8	2e-8
845	2e-8	4e-8
846	3e-8	6e-8
847	4e-8	1e-7
848	7e-8	1.7e-7
849	1.1e-7	2.8e-7
850	1.7e-7	4.5e-7
851	2.7e-7	7.2e-7
852	4.3e-7	0.00000115
853	6.7e-7	0.00000182
854	0.00000104	0.00000285
855	0.00000159	0.00000445
856	0.00000243	0.00000687
857	0.00000367	0.00001054
858	0.00000551	0.00001605
859	0.00000819	0.00002424
860	0.00001209	0.00003633
861	0.00001769	0.00005401
862	0.00002567	0.00007968
863	0.00003694	0.00011663
864	0.00005272	0.00016935
865	0.0000746	0.00024395
866	0.00010466	0.00034861
867	0.00014559	0.0004942

868	0.00020077	0.00069497
869	0.00027447	0.00096944
870	0.00037196	0.0013414
871	0.00049964	0.00184104
872	0.00066524	0.00250628
873	0.00087784	0.00338412
874	0.00114802	0.00453214
875	0.00148783	0.00601997
876	0.00191074	0.00793071
877	0.00243146	0.01036217
878	0.00306563	0.0134278
879	0.00382943	0.01725723
880	0.00473891	0.02199614
881	0.00580934	0.02780548
882	0.0070542	0.03485968
883	0.00848421	0.04334389
884	0.01010619	0.05345008
885	0.01192188	0.06537196
886	0.0139268	0.07929876
887	0.01610924	0.09540801
888	0.01844944	0.11385744
889	0.02091905	0.13477649
890	0.02348104	0.15825753
891	0.02609005	0.18434758
892	0.0286932	0.21304078
893	0.03123157	0.24427235
894	0.03364206	0.27791441
895	0.0358598	0.31377421
896	0.03782089	0.3515951
897	0.03946527	0.39106037
898	0.04073976	0.43180014
899	0.04160078	0.47340092
900	0.04201679	0.51541771
901	0.04197016	0.55738787
902	0.04145833	0.59884619
903	0.04049418	0.63934037
904	0.03910555	0.67844592
905	0.03733392	0.71577984
906	0.03523234	0.75101218
907	0.0328628	0.78387498
908	0.03029313	0.81416811
909	0.02759374	0.84176186
910	0.02483437	0.86659623
911	0.02208105	0.88867728
912	0.01939356	0.90807084
913	0.01682333	0.92489416
914	0.01441211	0.93930627

915	0.01219122	0.95149749
916	0.01018154	0.96167903
917	0.00839394	0.97007297
918	0.00683036	0.97690333
919	0.0054851	0.98238843
920	0.00434634	0.98673477
921	0.00339779	0.99013256
922	0.00262021	0.99275277
923	0.00199283	0.99474561
924	0.00149463	0.99624023
925	0.00110522	0.99734545
926	0.00080564	0.99815108
927	0.00057881	0.99872989
928	0.00040978	0.99913967
929	0.00028583	0.9994255
930	0.00019639	0.9996219
931	0.0001329	0.9997548
932	0.00008855	0.99984335
933	0.00005809	0.99990143
934	0.0000375	0.99993893
935	0.00002382	0.99996276
936	0.00001489	0.99997765
937	0.00000915	0.9999868
938	0.00000553	0.99999233
939	0.00000329	0.99999562
940	0.00000192	0.99999754
941	0.0000011	0.99999864
942	6.2e-7	0.99999926
943	3.4e-7	0.99999961
944	1.9e-7	0.9999998
945	1e-7	0.99999989
946	5e-8	0.99999995
947	3e-8	0.99999997
948	1e-8	0.99999999
949	1e-8	0.99999999
950	0	1
...	...	...
1000	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.9		**n = 1000**

Erwartungswert:
μ = 900

Standardabweichung:
σ = 9.487

1σ-Intervall:
p(891≤X≤909) = 0.68350433

2σ-Intervall:
p(882≤X≤918) = 0.94909784

3σ-Intervall: $p(872 \leq X \leq 928) = 0.99729863$