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Mathematik > Wahrscheinlichkeitstafeln > Binomialverteilung

Wahrscheinlichkeitstafel: Binomialverteilung B(500, 0.8) bis B(1000, 0.8) (Schrittweite 10)

500- bis 1000-malig durchgeführtes Bernoulli-Experiment (T = Treffer, N = Nichttreffer) mit Trefferwahrscheinlichkeit p = 0.8, 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 = 0.8		n = 500
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
345	0	0
346	0	1e-8
347	1e-8	1e-8
348	1e-8	2e-8
349	2e-8	4e-8
350	3e-8	7e-8
351	5e-8	1.2e-7
352	9e-8	2.1e-7
353	1.4e-7	3.5e-7
354	2.4e-7	5.9e-7
355	3.9e-7	9.9e-7
356	6.4e-7	0.00000163
357	0.00000104	0.00000267
358	0.00000166	0.00000432
359	0.00000262	0.00000695
360	0.00000411	0.00001105
361	0.00000637	0.00001743
362	0.00000979	0.00002722
363	0.00001488	0.0000421
364	0.00002241	0.00006451
365	0.0000334	0.00009791
366	0.00004928	0.00014718
367	0.00007197	0.00021915
368	0.00010404	0.00032319
369	0.00014887	0.00047207
370	0.00021083	0.0006829
371	0.00029551	0.00097841
372	0.0004099	0.00138831
373	0.00056265	0.00195096
374	0.00076424	0.0027152
375	0.00102714	0.00374235
376	0.00136588	0.00510823
377	0.00179702	0.00690525
378	0.00233898	0.00924422
379	0.00301167	0.01225589
380	0.00383591	0.0160918

381	0.00483265	0.02092445
382	0.00602183	0.02694628
383	0.00742116	0.03436744
384	0.00904454	0.04341198
385	0.01090043	0.05431241
386	0.01299015	0.06730255
387	0.01530622	0.08260878
388	0.01783096	0.10043974
389	0.0205354	0.12097514
390	0.02337876	0.1443539
391	0.02630858	0.17066248
392	0.02926159	0.19992406
393	0.03216541	0.23208947
394	0.0349411	0.26703057
395	0.0375064	0.30453697
396	0.03977951	0.34431648
397	0.04168332	0.3859998
398	0.04314957	0.42914937
399	0.04412286	0.47327223
400	0.04456409	0.51783632
401	0.04445296	0.56228928
402	0.04378948	0.60607876
403	0.04259424	0.648673
404	0.04090734	0.68958034
405	0.03878621	0.72836655
406	0.03630237	0.76466892
407	0.03353732	0.79820624
408	0.03057815	0.82878439
409	0.02751286	0.85629725
410	0.02442605	0.8807233
411	0.02139508	0.90211838
412	0.01848701	0.92060539
413	0.01575648	0.93636187
414	0.01324458	0.94960645
415	0.01097864	0.96058509
416	0.00897293	0.96955802
417	0.00722998	0.976788
418	0.00574248	0.98253047
419	0.0044953	0.98702578
420	0.00346781	0.99049358
421	0.00263586	0.99312944
422	0.00197377	0.99510322
423	0.00145583	0.99655905
424	0.00105754	0.99761659
425	0.00075645	0.99837304
426	0.00053271	0.99890575
427	0.00036928	0.99927503

428	0.00025194	0.99952697
429	0.00016913	0.99969611
430	0.00011171	0.99980781
431	0.00007257	0.99988038
432	0.00004636	0.99992675
433	0.00002913	0.99995587
434	0.00001799	0.99997386
435	0.00001092	0.99998477
436	0.00000651	0.99999128
437	0.00000381	0.9999951
438	0.00000219	0.99999729
439	0.00000124	0.99999853
440	6.9e-7	0.99999922
441	3.7e-7	0.99999959
442	2e-7	0.99999979
443	1e-7	0.99999989
444	5e-8	0.99999995
445	3e-8	0.99999997
446	1e-8	0.99999999
447	1e-8	0.99999999
448	0	1
...	...	...
500	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 500**
Erwartungswert: μ = 400		
Standardabweichung: σ = 8.944		
1σ-Intervall: p(392≤X≤408) = 0.65812191		
2σ-Intervall: p(383≤X≤417) = 0.94984172		
3σ-Intervall: p(374≤X≤426) = 0.99695479		

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p = 0.8		**n = 510**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
352	0	0
353	0	1e-8
354	0	1e-8
355	1e-8	2e-8
356	1e-8	3e-8
357	2e-8	5e-8
358	4e-8	9e-8
359	6e-8	1.5e-7

360	1.1e-7	2.6e-7
361	1.8e-7	4.4e-7
362	3e-7	7.4e-7
363	4.8e-7	0.00000122
364	7.8e-7	0.000002
365	0.00000125	0.00000324
366	0.00000197	0.00000522
367	0.0000031	0.00000831
368	0.00000481	0.00001313
369	0.00000741	0.00002054
370	0.0000113	0.00003184
371	0.00001705	0.00004889
372	0.00002549	0.00007438
373	0.00003772	0.00011209
374	0.00005527	0.00016736
375	0.00008017	0.00024753
376	0.00011514	0.00036267
377	0.0001637	0.00052637
378	0.00023039	0.00075676
379	0.00032097	0.00107773
380	0.0004426	0.00152033
381	0.00060407	0.0021244
382	0.00081597	0.00294038
383	0.0010908	0.00403118
384	0.00144304	0.00547422
385	0.00188907	0.0073633
386	0.00244699	0.00981028
387	0.00313619	0.01294647
388	0.00397682	0.01692329
389	0.00498891	0.02191221
390	0.00619137	0.02810358
391	0.00760066	0.03570423
392	0.00922937	0.04493361
393	0.01108464	0.05601825
394	0.01316653	0.06918477
395	0.0154665	0.08465127
396	0.01796614	0.10261741
397	0.02063617	0.12325358
398	0.02343605	0.14668963
399	0.02631416	0.17300379
400	0.02920872	0.20221251
401	0.03204947	0.23426198
402	0.03476012	0.2690221
403	0.03726147	0.30628357
404	0.03947502	0.34575859
405	0.04132694	0.38708552
406	0.042752	0.42983752

407	0.04369738	0.4735349
408	0.04412578	0.51766069
409	0.0440179	0.56167858
410	0.04337373	0.60505231
411	0.04221288	0.64726519
412	0.04057354	0.68783874
413	0.03851048	0.72634922
414	0.03609195	0.76244117
415	0.03339592	0.79583709
416	0.03050589	0.82634298
417	0.02750651	0.85384949
418	0.02447948	0.87832897
419	0.02149988	0.89982885
420	0.01863323	0.91846208
421	0.0159334	0.93439548
422	0.01344145	0.94783692
423	0.01118532	0.95902224
424	0.0091804	0.96820264
425	0.00743073	0.97563337
426	0.00593063	0.98156399
427	0.00466672	0.98623072
428	0.00361998	0.9898507
429	0.00276772	0.99261842
430	0.00208545	0.99470387
431	0.00154836	0.99625223
432	0.0011326	0.99738483
433	0.0008161	0.99820092
434	0.00057917	0.99878009
435	0.00040475	0.99918484
436	0.0002785	0.99946334
437	0.00018864	0.99965198
438	0.00012576	0.99977774
439	0.0000825	0.99986024
440	0.00005325	0.99991349
441	0.00003381	0.9999473
442	0.00002111	0.99996842
443	0.00001296	0.99998138
444	0.00000782	0.9999892
445	0.00000464	0.99999385
446	0.00000271	0.99999655
447	0.00000155	0.9999981
448	8.7e-7	0.99999897
449	4.8e-7	0.99999945
450	2.6e-7	0.99999972
451	1.4e-7	0.99999985
452	7e-8	0.99999993
453	4e-8	0.99999996

454	2e-8	0.99999998
455	1e-8	0.99999999
456	0	1
...	...	...
510	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 510**
Erwartungswert: μ = 408		
Standardabweichung: σ = 9.033		
1σ-Intervall: p(399≤X≤417) = 0.70715986		
2σ-Intervall: p(390≤X≤426) = 0.95965179		
3σ-Intervall: p(381≤X≤435) = 0.99766451		

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p = 0.8		**n = 520**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
360	0	0
361	0	1e-8
362	1e-8	1e-8
363	1e-8	2e-8
364	2e-8	4e-8
365	3e-8	7e-8
366	5e-8	1.2e-7
367	8e-8	2e-7
368	1.3e-7	3.3e-7
369	2.2e-7	5.5e-7
370	3.6e-7	9.1e-7
371	5.8e-7	0.0000015
372	9.4e-7	0.00000243
373	0.00000149	0.00000392
374	0.00000234	0.00000625
375	0.00000364	0.00000989
376	0.00000561	0.0000155
377	0.00000857	0.00002407
378	0.00001297	0.00003704
379	0.00001944	0.00005648
380	0.00002885	0.00008532
381	0.0000424	0.00012772
382	0.00006171	0.00018944
383	0.00008895	0.00027838
384	0.00012693	0.00040532
385	0.00017936	0.00058467

386	0.00025091	0.00083559
387	0.00034752	0.0011831
388	0.00047649	0.0016596
389	0.00064676	0.00230635
390	0.00086897	0.00317532
391	0.00115567	0.00433099
392	0.00152124	0.00585223
393	0.00198187	0.0078341
394	0.0025553	0.0103894
395	0.00326043	0.01364983
396	0.00411671	0.01776654
397	0.00514329	0.02290983
398	0.00635804	0.02926787
399	0.00777625	0.03704412
400	0.00940926	0.04645338
401	0.01126296	0.05771634
402	0.01333624	0.07105257
403	0.01561961	0.08667219
404	0.01809401	0.1047662
405	0.02072992	0.12549612
406	0.02348711	0.14898323
407	0.02631479	0.17529802
408	0.02915266	0.20445068
409	0.0319325	0.23638318
410	0.03458056	0.27096374
411	0.03702055	0.3079843
412	0.03917709	0.34716138
413	0.04097943	0.38814081
414	0.0423652	0.43050601
415	0.04328397	0.47378998
416	0.04370016	0.51749014
417	0.04359536	0.5610855
418	0.04296959	0.60405509
419	0.04184151	0.6458966
420	0.04024755	0.68614415
421	0.03823995	0.7243841
422	0.03588394	0.76026804
423	0.03325414	0.79352218
424	0.03043068	0.82395286
425	0.02749501	0.85144787
426	0.02452607	0.87597394
427	0.02159672	0.89757067
428	0.01877099	0.91634165
429	0.01610192	0.93244357
430	0.01363046	0.94607403
431	0.01138507	0.9574591
432	0.00938214	0.96684124

433	0.00762705	0.9744683
434	0.0061157	0.980584
435	0.00483632	0.98542032
436	0.00377145	0.98919177
437	0.00289978	0.99209155
438	0.00219801	0.99428956
439	0.00164225	0.99593181
440	0.00120929	0.9971411
441	0.00087749	0.9980186
442	0.00062735	0.99864594
443	0.00044183	0.99908778
444	0.0003065	0.99939427
445	0.00020938	0.99960366
446	0.00014084	0.9997445
447	0.00009326	0.99983776
448	0.00006079	0.99989855
449	0.00003899	0.99993754
450	0.00002461	0.99996214
451	0.00001528	0.99997742
452	0.00000933	0.99998675
453	0.0000056	0.99999235
454	0.00000331	0.99999566
455	0.00000192	0.99999758
456	0.00000109	0.99999867
457	6.1e-7	0.99999928
458	3.4e-7	0.99999962
459	1.8e-7	0.9999998
460	1e-7	0.9999999
461	5e-8	0.99999995
462	3e-8	0.99999998
463	1e-8	0.99999999
464	1e-8	0.99999999
465	0	1
...	...	...
520	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 520**

Erwartungswert:
μ = 416

Standardabweichung:
σ = 9.121

1σ-Intervall:
p(407≤X≤425) = 0.70246465

2σ-Intervall:
p(398≤X≤434) = 0.95767417

3σ-Intervall:
p(389≤X≤443) = 0.99742818

p = 0.8		n = 530
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
367	0	0
368	0	1e-8
369	0	1e-8
370	1e-8	2e-8
371	1e-8	3e-8
372	2e-8	5e-8
373	4e-8	9e-8
374	6e-8	1.5e-7
375	1e-7	2.5e-7
376	1.7e-7	4.1e-7
377	2.7e-7	6.8e-7
378	4.4e-7	0.00000112
379	7e-7	0.00000182
380	0.00000112	0.00000294
381	0.00000176	0.0000047
382	0.00000275	0.00000745
383	0.00000424	0.00001169
384	0.0000065	0.00001819
385	0.00000986	0.00002805
386	0.00001481	0.00004286
387	0.00002205	0.00006491
388	0.0000325	0.00009742
389	0.00004746	0.00014488
390	0.00006864	0.00021351
391	0.0000983	0.00031182
392	0.00013943	0.00045125
393	0.00019584	0.00064708
394	0.00027238	0.00091947
395	0.00037513	0.0012946
396	0.00051154	0.00180615
397	0.00069065	0.0024968
398	0.00092318	0.00341998
399	0.00122165	0.00464163
400	0.00160036	0.00624199
401	0.00207528	0.00831727
402	0.0026638	0.01098107
403	0.00338428	0.01436535
404	0.00425548	0.01862083
405	0.00529571	0.02391653
406	0.00652181	0.03043834
407	0.00794795	0.03838629
408	0.00958429	0.04797058
409	0.01143554	0.05940612

410	0.01349951	0.07290564
411	0.01576586	0.08867149
412	0.01821492	0.10688641
413	0.02081705	0.12770346
414	0.02353232	0.15123578
415	0.02631083	0.17754662
416	0.02909371	0.20664033
417	0.03181471	0.23845503
418	0.0344025	0.27285754
419	0.03678358	0.30964112
420	0.0388855	0.34852663
421	0.04064043	0.38916706
422	0.04198869	0.43115575
423	0.04288207	0.47403782
424	0.04328662	0.51732444
425	0.04318477	0.5605092
426	0.04257653	0.60308573
427	0.04147971	0.64456544
428	0.03992907	0.68449451
429	0.0379745	0.72246901
430	0.03567836	0.75814737
431	0.03311217	0.79125955
432	0.03035282	0.82161237
433	0.02747877	0.84909114
434	0.02456627	0.87365741
435	0.02168609	0.8953435
436	0.01890072	0.91424422
437	0.0162624	0.93050662
438	0.01381191	0.94431853
439	0.01157809	0.95589662
440	0.00957824	0.96547486
441	0.00781897	0.97329382
442	0.00629763	0.97959146
443	0.00500399	0.98459544
444	0.00392204	0.98851749
445	0.00303187	0.99154936
446	0.00231129	0.99386065
447	0.00173735	0.995598
448	0.0012875	0.9968855
449	0.00094053	0.99782603
450	0.00067718	0.99850322
451	0.00048049	0.9989837
452	0.00033591	0.99931962
453	0.00023136	0.99955097
454	0.00015696	0.99970793
455	0.00010487	0.9998128
456	0.00006899	0.99988179

457	0.00004469	0.99992648
458	0.00002849	0.99995497
459	0.00001788	0.99997284
460	0.00001104	0.99998388
461	0.0000067	0.99999058
462	0.000004	0.99999459
463	0.00000235	0.99999694
464	0.00000136	0.9999983
465	7.7e-7	0.99999907
466	4.3e-7	0.9999995
467	2.4e-7	0.99999974
468	1.3e-7	0.99999986
469	7e-8	0.99999993
470	3e-8	0.99999997
471	2e-8	0.99999998
472	1e-8	0.99999999
473	0	1
...	...	...
530	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 530**
Erwartungswert: μ = 424		
Standardabweichung: σ = 9.209		
1σ-Intervall: p(415≤X≤433) = 0.69785535		
2σ-Intervall: p(406≤X≤442) = 0.95567492		
3σ-Intervall: p(397≤X≤451) = 0.99717755		

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p = 0.8		**n = 540**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
375	0	0
376	0	1e-8
377	1e-8	1e-8
378	1e-8	2e-8
379	2e-8	4e-8
380	3e-8	6e-8
381	5e-8	1.1e-7
382	8e-8	1.8e-7
383	1.2e-7	3.1e-7
384	2e-7	5.1e-7
385	3.3e-7	8.4e-7
386	5.3e-7	0.00000137

387	8.4e-7	0.00000221
388	0.00000133	0.00000354
389	0.00000207	0.00000561
390	0.00000321	0.00000882
391	0.00000493	0.00001375
392	0.00000749	0.00002124
393	0.00001128	0.00003252
394	0.00001684	0.00004936
395	0.0000249	0.00007426
396	0.00003647	0.00011073
397	0.00005291	0.00016364
398	0.00007604	0.00023967
399	0.00010825	0.00034792
400	0.00015263	0.00050055
401	0.00021315	0.0007137
402	0.0002948	0.00100849
403	0.00040379	0.00141229
404	0.00054772	0.00196001
405	0.0007357	0.00269572
406	0.00097852	0.00367424
407	0.00128867	0.00496291
408	0.00168032	0.00664323
409	0.00216922	0.00881245
410	0.00277237	0.01158482
411	0.00350762	0.01509244
412	0.00439304	0.01948548
413	0.00544609	0.02493157
414	0.00668264	0.03161422
415	0.00811579	0.03973001
416	0.00975455	0.04948456
417	0.01160254	0.0610871
418	0.01365658	0.07474368
419	0.01590551	0.09064919
420	0.01832921	0.1089784
421	0.02089791	0.12987632
422	0.02357205	0.15344837
423	0.02630262	0.17975099
424	0.02903214	0.20878313
425	0.03169626	0.24047939
426	0.03422601	0.27470541
427	0.0365505	0.3112559
428	0.03860006	0.34985596
429	0.04030962	0.39016558
430	0.04162202	0.4317876
431	0.04249116	0.47427876
432	0.0428846	0.51716336
433	0.04278556	0.55994892

434	0.04219405	0.60214297
435	0.04112708	0.64327004
436	0.03961782	0.68288787
437	0.03771399	0.72060186
438	0.03547526	0.75607712
439	0.03297018	0.7890473
440	0.03027262	0.81931992
441	0.02745816	0.84677807
442	0.02460052	0.87137859
443	0.02176841	0.893147
444	0.01902284	0.91216984
445	0.01641522	0.92858505
446	0.01398606	0.94257111
447	0.01176456	0.95433567
448	0.00976879	0.96410446
449	0.00800649	0.97211094
450	0.00647636	0.9785873
451	0.0051696	0.9837569
452	0.00407163	0.98782853
453	0.00316383	0.99099236
454	0.00242514	0.9934175
455	0.00183351	0.99525101
456	0.00136709	0.9966181
457	0.00100513	0.99762323
458	0.00072861	0.99835183
459	0.00052066	0.99887249
460	0.00036673	0.99923922
461	0.00025456	0.99949378
462	0.00017411	0.99966789
463	0.00011733	0.99978522
464	0.00007788	0.99986311
465	0.00005092	0.99991402
466	0.00003278	0.9999468
467	0.00002078	0.99996758
468	0.00001296	0.99998054
469	0.00000796	0.9999885
470	0.00000481	0.99999331
471	0.00000286	0.99999617
472	0.00000167	0.99999784
473	9.6e-7	0.99999881
474	5.4e-7	0.99999935
475	3e-7	0.99999965
476	1.7e-7	0.99999982
477	9e-8	0.99999991
478	5e-8	0.99999995
479	2e-8	0.99999998
480	1e-8	0.99999999

481	1e-8	0.99999999
482	0	1
...	...	...
540	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 540**
Erwartungswert: μ = 432		
Standardabweichung: σ = 9.295		
1σ-Intervall: p(423≤X≤441) = 0.6933297		
2σ-Intervall: p(414≤X≤450) = 0.95365573		
3σ-Intervall: p(405≤X≤459) = 0.99691248		

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p = 0.8		**n = 550**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
382	0	0
383	0	1e-8
384	0	1e-8
385	1e-8	2e-8
386	1e-8	3e-8
387	2e-8	5e-8
388	3e-8	8e-8
389	6e-8	1.4e-7
390	9e-8	2.3e-7
391	1.5e-7	3.8e-7
392	2.5e-7	6.3e-7
393	4e-7	0.00000103
394	6.3e-7	0.00000166
395	0.000001	0.00000266
396	0.00000156	0.00000422
397	0.00000243	0.00000665
398	0.00000373	0.00001039
399	0.00000569	0.00001608
400	0.00000859	0.00002467
401	0.00001285	0.00003752
402	0.00001906	0.00005658
403	0.000028	0.00008457
404	0.00004075	0.00012532
405	0.00005875	0.00018407
406	0.00008393	0.00026801
407	0.00011879	0.00038679
408	0.00016653	0.00055333

409	0.00023127	0.0007846
410	0.00031814	0.00110274
411	0.00043348	0.00153622
412	0.00058499	0.00212121
413	0.00078187	0.00290308
414	0.00103494	0.00393801
415	0.00135664	0.00529466
416	0.00176103	0.00705568
417	0.00226357	0.00931926
418	0.00288091	0.01220017
419	0.00363036	0.01583053
420	0.00452931	0.02035983
421	0.00559439	0.02595423
422	0.00684054	0.03279477
423	0.0082798	0.04107457
424	0.00992014	0.0509947
425	0.01176412	0.06275882
426	0.01380765	0.07656647
427	0.01603886	0.09260533
428	0.0184372	0.11104252
429	0.02097285	0.13201537
430	0.02360665	0.15562202
431	0.02629046	0.18191248
432	0.0289682	0.21088068
433	0.03157734	0.24245802
434	0.03405114	0.27650916
435	0.03632122	0.31283038
436	0.03832055	0.35115093
437	0.03998666	0.39113759
438	0.04126478	0.43240237
439	0.04211075	0.47451312
440	0.04249357	0.51700669
441	0.04239722	0.55940391
442	0.04182169	0.6012256
443	0.04078323	0.64200883
444	0.03931356	0.68132239
445	0.03745832	0.71878071
446	0.03527465	0.75405535
447	0.03282831	0.78688366
448	0.03019032	0.81707398
449	0.02743352	0.84450749
450	0.0246292	0.8691367
451	0.02184408	0.89098078
452	0.01913774	0.91011852
453	0.01656069	0.92667921
454	0.01415319	0.94083239
455	0.01194467	0.95277706

456	0.00995389	0.96273095
457	0.00818963	0.97092059
458	0.00665184	0.97757243
459	0.00533307	0.9829055
460	0.00422008	0.98712558
461	0.00329551	0.99042109
462	0.0025394	0.99296048
463	0.0019306	0.99489108
464	0.00144795	0.99633903
465	0.00107117	0.9974102
466	0.00078154	0.99819174
467	0.00056231	0.99875405
468	0.0003989	0.99915295
469	0.00027898	0.99943193
470	0.00019232	0.99962424
471	0.00013066	0.9997549
472	0.00008748	0.99984238
473	0.0000577	0.99990008
474	0.00003749	0.99993757
475	0.000024	0.99996157
476	0.00001512	0.99997669
477	0.00000938	0.99998608
478	0.00000573	0.99999181
479	0.00000345	0.99999526
480	0.00000204	0.9999973
481	0.00000119	0.99999848
482	6.8e-7	0.99999916
483	3.8e-7	0.99999955
484	2.1e-7	0.99999976
485	1.2e-7	0.99999987
486	6e-8	0.99999993
487	3e-8	0.99999997
488	2e-8	0.99999998
489	1e-8	0.99999999
490	0	1
...	...	...
550	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 550**

Erwartungswert:
μ = 440

Standardabweichung:
σ = 9.381

1σ-Intervall:
p(431≤X≤449) = 0.68888548

2σ-Intervall:
p(422≤X≤458) = 0.9516182

3σ-Intervall:
p(412≤X≤468) = 0.99761673

p = 0.8		n = 560
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
390	0	0
391	0	1e-8
392	1e-8	1e-8
393	1e-8	2e-8
394	2e-8	4e-8
395	3e-8	6e-8
396	4e-8	1e-7
397	7e-8	1.7e-7
398	1.1e-7	2.9e-7
399	1.9e-7	4.7e-7
400	3e-7	7.7e-7
401	4.8e-7	0.00000125
402	7.5e-7	0.000002
403	0.00000118	0.00000318
404	0.00000184	0.00000502
405	0.00000283	0.00000784
406	0.00000432	0.00001216
407	0.00000654	0.0000187
408	0.00000981	0.00002851
409	0.00001458	0.00004308
410	0.00002147	0.00006456
411	0.00003135	0.00009591
412	0.00004535	0.00014126
413	0.00006501	0.00020626
414	0.00009233	0.00029859
415	0.00012992	0.00042852
416	0.00018115	0.00060966
417	0.00025022	0.00085988
418	0.0003424	0.00120228
419	0.00046416	0.00166644
420	0.0006233	0.00228974
421	0.00082909	0.00311883
422	0.00109236	0.00421119
423	0.00142549	0.00563668
424	0.00184238	0.00747906
425	0.00235825	0.00983731
426	0.00298933	0.01282663
427	0.00375241	0.01657904
428	0.00466421	0.02124325
429	0.00574057	0.02698382
430	0.00699548	0.0339793
431	0.00844002	0.04241932
432	0.01008114	0.05250046

433	0.01192042	0.06442088
434	0.01395294	0.07837381
435	0.01616616	0.09453997
436	0.01853917	0.11307915
437	0.02104217	0.13412132
438	0.02363642	0.15775774
439	0.02627465	0.18403238
440	0.02890211	0.2129345
441	0.03145808	0.24439258
442	0.03387794	0.27827052
443	0.03609568	0.31436619
444	0.0380468	0.35241299
445	0.03967127	0.39208425
446	0.04091655	0.43300081
447	0.04174038	0.47474118
448	0.04211306	0.51685424
449	0.04201926	0.5588735
450	0.04145901	0.60033251
451	0.04044781	0.64078032
452	0.03901603	0.67979635
453	0.03720734	0.71700369
454	0.03507652	0.75208022
455	0.03268669	0.78476691
456	0.03010617	0.81487308
457	0.02740518	0.84227825
458	0.02465269	0.86693095
459	0.0219135	0.88884445
460	0.01924577	0.90809022
461	0.01669915	0.92478937
462	0.01431356	0.93910293
463	0.01211861	0.95122154
464	0.01013366	0.9613552
465	0.00836844	0.96972364
466	0.00682405	0.9765477
467	0.00549431	0.98204201
468	0.00436727	0.98640928
469	0.00342677	0.98983606
470	0.00265393	0.99248998
471	0.00202848	0.99451846
472	0.00152995	0.99604842
473	0.00113857	0.99718699
474	0.00083591	0.9980229
475	0.00060538	0.99862828
476	0.00043241	0.99906069
477	0.00030459	0.99936528
478	0.00021156	0.99957684
479	0.00014487	0.9997217

480	0.00009778	0.99981949
481	0.00006505	0.99988454
482	0.00004265	0.99992719
483	0.00002755	0.99995474
484	0.00001753	0.99997227
485	0.00001099	0.99998326
486	0.00000678	0.99999005
487	0.00000412	0.99999417
488	0.00000247	0.99999664
489	0.00000145	0.99999809
490	8.4e-7	0.99999893
491	4.8e-7	0.99999941
492	2.7e-7	0.99999968
493	1.5e-7	0.99999983
494	8e-8	0.99999991
495	4e-8	0.99999995
496	2e-8	0.99999998
497	1e-8	0.99999999
498	1e-8	0.99999999
499	0	1
...	...	...
560	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 560**
Erwartungswert: μ = 448		
Standardabweichung: σ = 9.466		
1σ-Intervall: p(439≤X≤457) = 0.68452052		
2σ-Intervall: p(430≤X≤466) = 0.94956388		
3σ-Intervall: p(420≤X≤476) = 0.99739425		

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p = 0.8		**n = 570**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
397	0	0
398	0	1e-8
399	0	1e-8
400	1e-8	2e-8
401	1e-8	3e-8
402	2e-8	5e-8
403	3e-8	8e-8
404	5e-8	1.3e-7
405	9e-8	2.2e-7

406	1.4e-7	3.5e-7
407	2.2e-7	5.8e-7
408	3.6e-7	9.4e-7
409	5.7e-7	0.0000015
410	8.9e-7	0.00000239
411	0.00000139	0.00000378
412	0.00000214	0.00000592
413	0.00000328	0.0000092
414	0.00000497	0.00001417
415	0.00000748	0.00002165
416	0.00001114	0.00003279
417	0.00001646	0.00004925
418	0.0000241	0.00007335
419	0.00003497	0.00010832
420	0.00005029	0.00015861
421	0.00007167	0.00023029
422	0.00010122	0.00033151
423	0.00014167	0.00047318
424	0.00019646	0.00066964
425	0.00026996	0.0009396
426	0.00036755	0.00130716
427	0.00049581	0.00180297
428	0.00066263	0.0024656
429	0.00087732	0.00334292
430	0.00115072	0.00449364
431	0.00149514	0.00598878
432	0.0019243	0.00791308
433	0.00245315	0.01036623
434	0.00309752	0.01346375
435	0.00387368	0.01733743
436	0.00479768	0.02213512
437	0.00588457	0.02801969
438	0.00714747	0.03516716
439	0.0085965	0.04376366
440	0.01023765	0.05400131
441	0.01207161	0.06607291
442	0.01409264	0.08016556
443	0.01628766	0.09645322
444	0.01863543	0.11508865
445	0.0211062	0.13619485
446	0.02366166	0.15985651
447	0.02625544	0.18611195
448	0.0288341	0.21494605
449	0.03133862	0.24628467
450	0.03370643	0.2799911
451	0.0358738	0.3158649
452	0.03777861	0.35364351

453	0.03936314	0.39300665
454	0.04057698	0.43358363
455	0.0413796	0.47496323
456	0.04174258	0.51670581
457	0.04165124	0.55835705
458	0.04110559	0.59946265
459	0.04012049	0.63958314
460	0.038725	0.67830813
461	0.03696095	0.71526908
462	0.0348809	0.75014998
463	0.03254546	0.78269544
464	0.03002038	0.81271582
465	0.02737342	0.84008924
466	0.02467132	0.86476056
467	0.02197703	0.88673759
468	0.0193473	0.90608488
469	0.01683091	0.92291579
470	0.01446742	0.93738321
471	0.01228656	0.94966977
472	0.01030821	0.95997798
473	0.00854296	0.96852094
474	0.00699297	0.97551391
475	0.00565326	0.98116718
476	0.00451311	0.98568029
477	0.0035575	0.98923779
478	0.0027686	0.99200639
479	0.00212703	0.99413342
480	0.00161299	0.99574641
481	0.00120723	0.99695364
482	0.00089165	0.99784529
483	0.00064981	0.99849511
484	0.00046722	0.99896233
485	0.00033139	0.99929372
486	0.00023184	0.99952555
487	0.00015995	0.99968551
488	0.00010882	0.99979433
489	0.00007299	0.99986732
490	0.00004826	0.99991558
491	0.00003146	0.99994704
492	0.0000202	0.99996724
493	0.00001279	0.99998003
494	0.00000797	0.999988
495	0.0000049	0.99999289
496	0.00000296	0.99999586
497	0.00000176	0.99999762
498	0.00000103	0.99999865
499	6e-7	0.99999925

500	3.4e-7	0.99999959
501	1.9e-7	0.99999978
502	1e-7	0.99999988
503	6e-8	0.99999994
504	3e-8	0.99999997
505	2e-8	0.99999998
506	1e-8	0.99999999
507	0	1
...	...	...
570	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 570**
Erwartungswert: μ = 456		
Standardabweichung: σ = 9.55		
1σ-Intervall: p(447≤X≤465) = 0.68023273		
2σ-Intervall: p(437≤X≤475) = 0.95903206		
3σ-Intervall: p(428≤X≤484) = 0.99715936		

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p = 0.8		**n = 580**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
405	0	0
406	0	1e-8
407	0	1e-8
408	1e-8	2e-8
409	1e-8	3e-8
410	2e-8	6e-8
411	4e-8	1e-7
412	6e-8	1.6e-7
413	1e-7	2.7e-7
414	1.7e-7	4.3e-7
415	2.7e-7	7e-7
416	4.3e-7	0.00000113
417	6.7e-7	0.0000018
418	0.00000105	0.00000285
419	0.00000162	0.00000447
420	0.00000249	0.00000696
421	0.00000378	0.00001074
422	0.0000057	0.00001644
423	0.00000851	0.00002495
424	0.00001261	0.00003756
425	0.00001851	0.00005607

426	0.00002694	0.00008301
427	0.00003887	0.00012187
428	0.00005557	0.00017745
429	0.00007876	0.00025621
430	0.00011063	0.00036684
431	0.00015401	0.00052086
432	0.00021248	0.00073334
433	0.00029051	0.00102385
434	0.00039359	0.00141744
435	0.00052841	0.00194584
436	0.00070293	0.00264877
437	0.00092651	0.00357528
438	0.00120996	0.00478524
439	0.00156551	0.00635076
440	0.0020067	0.00835746
441	0.00254819	0.01090565
442	0.00320542	0.01411107
443	0.00399411	0.01810517
444	0.00492967	0.02303484
445	0.00602638	0.02906122
446	0.00729651	0.03635773
447	0.00874929	0.04510702
448	0.01038978	0.05549679
449	0.01221782	0.06771462
450	0.01422697	0.08194159
451	0.01640361	0.0983452
452	0.01872624	0.11707144
453	0.0211652	0.13823664
454	0.02368265	0.16191929
455	0.02623309	0.18815237
456	0.02876435	0.21691672
457	0.03121907	0.2481358
458	0.03353665	0.28167245
459	0.03565552	0.31732797
460	0.03751581	0.35484378
461	0.03906201	0.39390579
462	0.04024571	0.4341515
463	0.04102803	0.47517953
464	0.04138172	0.51656124
465	0.04129272	0.55785396
466	0.04076106	0.59861502
467	0.03980095	0.63841596
468	0.03844023	0.67685619
469	0.03671903	0.71357522
470	0.03468776	0.74826298
471	0.0324047	0.78066768
472	0.02993316	0.81060084

473	0.02733853	0.83793936
474	0.02468542	0.86262479
475	0.02203499	0.88465977
476	0.01944264	0.90410241
477	0.01695626	0.92105867
478	0.01461502	0.93567369
479	0.0124487	0.94812239
480	0.01047766	0.95860005
481	0.00871323	0.96731328
482	0.00715859	0.97447186
483	0.00580987	0.98028173
484	0.0046575	0.98493923
485	0.00368758	0.98862681
486	0.0028833	0.99151011
487	0.00222612	0.99373623
488	0.00169696	0.99543318
489	0.00127706	0.99671024
490	0.00094867	0.99765891
491	0.00069556	0.99835448
492	0.00050329	0.99885777
493	0.00035935	0.99921712
494	0.00025315	0.99947026
495	0.00017592	0.99964619
496	0.00012059	0.99976678
497	0.00008153	0.99984831
498	0.00005435	0.99990266
499	0.00003573	0.99993838
500	0.00002315	0.99996154
501	0.00001479	0.99997632
502	0.00000931	0.99998563
503	0.00000577	0.9999914
504	0.00000353	0.99999493
505	0.00000212	0.99999706
506	0.00000126	0.99999831
507	7.4e-7	0.99999905
508	4.2e-7	0.99999947
509	2.4e-7	0.99999971
510	1.3e-7	0.99999984
511	7e-8	0.99999992
512	4e-8	0.99999996
513	2e-8	0.99999998
514	1e-8	0.99999999
515	1e-8	0.99999999
516	0	1
...	...	...
580	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.8	n = 580
Erwartungswert: μ = 464	
Standardabweichung: σ = 9.633	
1σ-Intervall: p(455≤X≤473) = 0.67602008	
2σ-Intervall: p(445≤X≤483) = 0.95724689	
3σ-Intervall: p(436≤X≤492) = 0.99691193	

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p = 0.8		n = 590
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
412	0	0
413	0	1e-8
414	0	1e-8
415	1e-8	2e-8
416	1e-8	3e-8
417	2e-8	4e-8
418	3e-8	7e-8
419	5e-8	1.2e-7
420	8e-8	2e-7
421	1.3e-7	3.3e-7
422	2e-7	5.3e-7
423	3.2e-7	8.5e-7
424	5.1e-7	0.00000136
425	7.9e-7	0.00000215
426	0.00000123	0.00000338
427	0.00000189	0.00000526
428	0.00000287	0.00000814
429	0.00000434	0.00001247
430	0.0000065	0.00001897
431	0.00000965	0.00002862
432	0.00001421	0.00004283
433	0.00002074	0.00006357
434	0.00003001	0.00009358
435	0.00004304	0.00013662
436	0.00006121	0.00019783
437	0.00008628	0.00028411
438	0.00012056	0.00040467
439	0.00016697	0.00057163
440	0.0002292	0.00080083
441	0.00031184	0.00111267
442	0.00042049	0.00153316
443	0.00056191	0.00209507

444	0.00074416	0.00283923
445	0.0009766	0.00381583
446	0.00127002	0.00508585
447	0.00163654	0.00672239
448	0.00208951	0.0088119
449	0.0026433	0.01145519
450	0.00331293	0.01476813
451	0.00411362	0.01888174
452	0.00506011	0.02394186
453	0.00616597	0.03010782
454	0.00744262	0.03755044
455	0.00889843	0.04644887
456	0.01053761	0.05698649
457	0.01235921	0.0693457
458	0.01435612	0.08370182
459	0.01651423	0.10021604
460	0.01881186	0.1190279
461	0.02121945	0.14024735
462	0.02369965	0.163947
463	0.02620781	0.19015481
464	0.02869304	0.21884785
465	0.03109955	0.2499474
466	0.03336862	0.28331602
467	0.03544076	0.31875678
468	0.03725823	0.35601501
469	0.03876763	0.39478264
470	0.03992241	0.43470505
471	0.04068526	0.47539031
472	0.04103005	0.51642036
473	0.0409433	0.55736366
474	0.04042503	0.5977887
475	0.03948888	0.63727757
476	0.03816152	0.67543909
477	0.03648145	0.71192054
478	0.0344971	0.74641765
479	0.03226452	0.77868216
480	0.02984468	0.80852684
481	0.02730074	0.83582758
482	0.02469528	0.86052286
483	0.0220877	0.88261057
484	0.0195321	0.90214267
485	0.01707549	0.91921815
486	0.01475659	0.93397475
487	0.01260522	0.94657997
488	0.01064211	0.95722208
489	0.00887931	0.96610139
490	0.0073209	0.97342229

491	0.00596407	0.97938636
492	0.00480035	0.98418671
493	0.00381691	0.98800362
494	0.0029979	0.99100152
495	0.00232564	0.99332717
496	0.00178174	0.99510891
497	0.00134796	0.99645687
498	0.00100691	0.99746377
499	0.00074257	0.99820634
500	0.00054059	0.99874693
501	0.00038845	0.99913538
502	0.00027547	0.99941086
503	0.00019278	0.99960363
504	0.00013311	0.99973674
505	0.00009067	0.99982741
506	0.00006093	0.99988834
507	0.00004038	0.99992871
508	0.00002639	0.9999551
509	0.000017	0.99997211
510	0.0000108	0.99998291
511	0.00000676	0.99998967
512	0.00000418	0.99999385
513	0.00000254	0.99999639
514	0.00000152	0.99999791
515	9e-7	0.99999881
516	5.2e-7	0.99999933
517	3e-7	0.99999963
518	1.7e-7	0.9999998
519	9e-8	0.99999989
520	5e-8	0.99999994
521	3e-8	0.99999997
522	1e-8	0.99999998
523	1e-8	0.99999999
524	0	1
...	...	...
590	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 590**

Erwartungswert:
μ = 472

Standardabweichung:
σ = 9.716

1σ-Intervall:
p(463≤X≤481) = 0.67188059

2σ-Intervall:
p(453≤X≤491) = 0.9554445

3σ-Intervall:
p(443≤X≤501) = 0.99760222

p = 0.8		n = 600
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
420	0	0
421	0	1e-8
422	0	1e-8
423	1e-8	2e-8
424	1e-8	3e-8
425	2e-8	5e-8
426	4e-8	9e-8
427	6e-8	1.5e-7
428	1e-7	2.4e-7
429	1.5e-7	4e-7
430	2.4e-7	6.4e-7
431	3.8e-7	0.00000102
432	6e-7	0.00000162
433	9.3e-7	0.00000255
434	0.00000143	0.00000398
435	0.00000218	0.00000616
436	0.0000033	0.00000946
437	0.00000496	0.00001442
438	0.00000738	0.00002181
439	0.0000109	0.0000327
440	0.00001595	0.00004865
441	0.00002315	0.0000718
442	0.0000333	0.0001051
443	0.00004751	0.00015261
444	0.0000672	0.00021982
445	0.00009423	0.00031405
446	0.000131	0.00044505
447	0.00018053	0.00062558
448	0.00024661	0.00087219
449	0.00033394	0.00120613
450	0.00044823	0.00165436
451	0.00059631	0.00225066
452	0.00078628	0.00303695
453	0.00102755	0.00406449
454	0.00133083	0.00539533
455	0.00170815	0.00710347
456	0.00217264	0.00927612
457	0.00273838	0.0120145
458	0.00341999	0.01543449
459	0.00423215	0.01966664
460	0.00518898	0.02485562
461	0.00630332	0.03115893
462	0.00758581	0.03874474

463	0.00904399	0.04778873
464	0.01068126	0.05846999
465	0.01249593	0.07096592
466	0.01448026	0.08544618
467	0.01661974	0.10206592
468	0.01889253	0.12095844
469	0.0212692	0.14222764
470	0.02371289	0.16594053
471	0.02617984	0.19212037
472	0.02862033	0.22074071
473	0.03098015	0.25172085
474	0.03320235	0.28492321
475	0.03522944	0.32015265
476	0.03700572	0.35715837
477	0.03847974	0.39563811
478	0.03960676	0.43524487
479	0.04035094	0.47559581
480	0.0406872	0.51628301
481	0.04060261	0.55688562
482	0.04009718	0.5969828
483	0.039184	0.6361668
484	0.03788866	0.67405545
485	0.03624812	0.71030357
486	0.03430892	0.74461249
487	0.03212498	0.77673747
488	0.02975511	0.80649258
489	0.0272603	0.83375288
490	0.02470117	0.85845405
491	0.02213547	0.88058952
492	0.01961599	0.90020551
493	0.01718886	0.91739436
494	0.01489237	0.93228673
495	0.01275629	0.94504302
496	0.0108017	0.95584472
497	0.00904126	0.96488598
498	0.00747992	0.9723659
499	0.00611585	0.97848174
500	0.0049416	0.98342335
501	0.00394539	0.98736874
502	0.0031123	0.99048104
503	0.00242549	0.99290653
504	0.00186724	0.99477377
505	0.00141984	0.99619362
506	0.00106629	0.9972599
507	0.00079078	0.99805068
508	0.00057907	0.99862975
509	0.00041866	0.99904841

510	0.00029881	0.99934722
511	0.00021051	0.99955773
512	0.00014637	0.9997041
513	0.00010043	0.99980454
514	0.000068	0.99987254
515	0.00004542	0.99991796
516	0.00002993	0.99994789
517	0.00001945	0.99996734
518	0.00001247	0.9999798
519	0.00000788	0.99998768
520	0.00000491	0.99999259
521	0.00000302	0.9999956
522	0.00000183	0.99999743
523	0.00000109	0.99999852
524	6.4e-7	0.99999916
525	3.7e-7	0.99999953
526	2.1e-7	0.99999974
527	1.2e-7	0.99999986
528	7e-8	0.99999992
529	4e-8	0.99999996
530	2e-8	0.99999998
531	1e-8	0.99999999
532	1e-8	0.99999999
533	0	1
...	...	...
600	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 600**
Erwartungswert: μ = 480		
Standardabweichung: σ = 9.798		
1σ-Intervall: p(471≤X≤489) = 0.66781234		
2σ-Intervall: p(461≤X≤499) = 0.95362613		
3σ-Intervall: p(451≤X≤509) = 0.99739406		

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p = 0.8		**n = 610**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
428	0	0
429	0	1e-8
430	1e-8	1e-8
431	1e-8	2e-8
432	2e-8	4e-8

433	3e-8	7e-8
434	4e-8	1.1e-7
435	7e-8	1.8e-7
436	1.1e-7	3e-7
437	1.8e-7	4.8e-7
438	2.9e-7	7.7e-7
439	4.5e-7	0.00000122
440	7e-7	0.00000192
441	0.00000108	0.00000301
442	0.00000166	0.00000466
443	0.00000251	0.00000718
444	0.00000378	0.00001096
445	0.00000564	0.0000166
446	0.00000835	0.00002496
447	0.00001226	0.00003721
448	0.00001784	0.00005505
449	0.00002574	0.00008079
450	0.00003684	0.00011763
451	0.00005228	0.00016991
452	0.00007356	0.00024347
453	0.00010263	0.0003461
454	0.00014196	0.00048806
455	0.00019469	0.00068275
456	0.00026471	0.00094746
457	0.00035681	0.00130427
458	0.00047678	0.00178105
459	0.00063156	0.00241261
460	0.00082926	0.00324187
461	0.0010793	0.00432117
462	0.00139234	0.00571351
463	0.00178027	0.00749378
464	0.00225603	0.00974982
465	0.00283339	0.0125832
466	0.00352653	0.01610973
467	0.00434964	0.02045937
468	0.00531623	0.0257756
469	0.00643842	0.03221402
470	0.0077261	0.03994012
471	0.00918602	0.04912614
472	0.01082082	0.05994696
473	0.0126281	0.07257506
474	0.01459958	0.08717464
475	0.01672036	0.103895
476	0.01896848	0.12286347
477	0.02131468	0.14417816
478	0.02372262	0.16790077
479	0.02614936	0.19405013

480	0.02854638	0.22259651
481	0.03086095	0.25345746
482	0.03303786	0.28649532
483	0.0350215	0.32151683
484	0.03675811	0.35827493
485	0.03819812	0.39647305
486	0.03929847	0.43577152
487	0.04002473	0.47579625
488	0.0403528	0.51614905
489	0.04027028	0.55641933
490	0.03977717	0.5961965
491	0.03888604	0.63508254
492	0.03762145	0.67270399
493	0.03601891	0.7087229
494	0.03412318	0.74284608
495	0.03198617	0.77483225
496	0.0296646	0.80449685
497	0.02721742	0.83171427
498	0.02470336	0.85641762
499	0.02217857	0.87859619
500	0.01969457	0.89829075
501	0.01729662	0.91558738
502	0.01502257	0.93060995
503	0.01290209	0.94351203
504	0.01095653	0.95446856
505	0.00919915	0.96366771
506	0.00763566	0.97130337
507	0.00626515	0.97756852
508	0.00508119	0.98264971
509	0.00407294	0.98672265
510	0.0032264	0.98994905
511	0.00252556	0.99247461
512	0.00195336	0.99442798
513	0.00149263	0.99592061
514	0.00112673	0.99704734
515	0.00084013	0.99788746
516	0.0006187	0.99850616
517	0.00044996	0.99895612
518	0.00032314	0.99927926
519	0.00022912	0.99950838
520	0.00016039	0.99966877
521	0.00011082	0.99977959
522	0.00007558	0.99985518
523	0.00005087	0.99990604
524	0.00003378	0.99993983
525	0.00002214	0.99996196
526	0.00001431	0.99997627

527	0.00000912	0.99998539
528	0.00000574	0.99999113
529	0.00000356	0.99999469
530	0.00000217	0.99999686
531	0.00000131	0.99999817
532	7.8e-7	0.99999895
533	4.6e-7	0.99999941
534	2.6e-7	0.99999967
535	1.5e-7	0.99999982
536	8e-8	0.9999999
537	5e-8	0.99999995
538	3e-8	0.99999997
539	1e-8	0.99999999
540	1e-8	0.99999999
541	0	1
...	...	...
610	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 610**
Erwartungswert: μ = 488		
Standardabweichung: σ = 9.879		
1σ-Intervall: p(479≤X≤497) = 0.66381349		
2σ-Intervall: p(469≤X≤507) = 0.95179292		
3σ-Intervall: p(459≤X≤517) = 0.99717507		

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p = 0.8		**n = 620**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
435	0	0
436	0	1e-8
437	0	1e-8
438	1e-8	2e-8
439	1e-8	3e-8
440	2e-8	5e-8
441	3e-8	8e-8
442	5e-8	1.4e-7
443	9e-8	2.2e-7
444	1.4e-7	3.6e-7
445	2.2e-7	5.8e-7
446	3.4e-7	9.2e-7
447	5.3e-7	0.00000145
448	8.2e-7	0.00000227

449	0.00000126	0.00000353
450	0.00000191	0.00000544
451	0.00000288	0.00000833
452	0.00000431	0.00001264
453	0.0000064	0.00001903
454	0.00000941	0.00002845
455	0.00001373	0.00004218
456	0.00001988	0.00006206
457	0.00002854	0.0000906
458	0.00004062	0.00013122
459	0.00005735	0.00018857
460	0.00008029	0.00026886
461	0.00011147	0.00038032
462	0.00015345	0.00053377
463	0.00020946	0.00074323
464	0.00028349	0.00102671
465	0.00038042	0.00140713
466	0.00050614	0.00191328
467	0.00066763	0.0025809
468	0.00087305	0.00345396
469	0.0011318	0.00458576
470	0.00145449	0.00604025
471	0.00185285	0.0078931
472	0.00233962	0.01023271
473	0.00292823	0.01316094
474	0.00363249	0.01679343
475	0.00446605	0.02125948
476	0.00544182	0.02670131
477	0.00657126	0.03327257
478	0.00786352	0.04113608
479	0.00932459	0.05046067
480	0.01095639	0.06141706
481	0.01275588	0.07417294
482	0.01471425	0.08888719
483	0.01681629	0.10570347
484	0.01903993	0.1247434
485	0.02135612	0.14609953
486	0.02372903	0.16982855
487	0.02611655	0.1959451
488	0.02847132	0.22441642
489	0.03074204	0.25515846
490	0.03287516	0.28803361
491	0.03481687	0.32285048
492	0.03651525	0.35936574
493	0.03792253	0.39728827
494	0.03899726	0.43628553
495	0.0397063	0.47599183

496	0.04002651	0.51601835
497	0.03994598	0.55596432
498	0.0394647	0.59542903
499	0.03859474	0.63402376
500	0.03735971	0.67138347
501	0.03579373	0.7071772
502	0.03393987	0.74111707
503	0.03184815	0.77296522
504	0.02957328	0.80253851
505	0.02717228	0.82971079
506	0.02470208	0.85441286
507	0.02221725	0.87663012
508	0.01976811	0.89639822
509	0.01739904	0.91379726
510	0.0151474	0.92894466
511	0.01304277	0.94198743
512	0.01110673	0.95309417
513	0.00935304	0.96244721
514	0.00778813	0.97023534
515	0.00641198	0.97664732
516	0.00521905	0.98186637
517	0.00419947	0.98606584
518	0.00334012	0.98940596
519	0.00262576	0.99203172
520	0.00204001	0.99407173
521	0.00156623	0.99563796
522	0.00118817	0.99682613
523	0.00089056	0.99771669
524	0.00065942	0.99837611
525	0.00048232	0.99885844
526	0.00034845	0.99920688
527	0.00024861	0.99945549
528	0.00017515	0.99963064
529	0.00012185	0.99975249
530	0.00008368	0.99983617
531	0.00005673	0.9998929
532	0.00003797	0.99993087
533	0.00002507	0.99995594
534	0.00001634	0.99997228
535	0.00001051	0.99998279
536	0.00000666	0.99998945
537	0.00000417	0.99999362
538	0.00000257	0.9999962
539	0.00000157	0.99999776
540	9.4e-7	0.9999987
541	5.6e-7	0.99999926
542	3.2e-7	0.99999958

543	1.9e-7	0.99999977
544	1.1e-7	0.99999987
545	6e-8	0.99999993
546	3e-8	0.99999996
547	2e-8	0.99999998
548	1e-8	0.99999999
549	0	0.99999999
550	0	1
...	...	...
620	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 620**
Erwartungswert: μ = 496		
Standardabweichung: σ = 9.96		
1σ-Intervall: p(487≤X≤505) = 0.65988224		
2σ-Intervall: p(477≤X≤515) = 0.94994601		
3σ-Intervall: p(467≤X≤525) = 0.99694516		

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p = 0.8		**n = 630**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
443	0	0
444	0	1e-8
445	1e-8	1e-8
446	1e-8	2e-8
447	2e-8	4e-8
448	2e-8	6e-8
449	4e-8	1e-7
450	6e-8	1.7e-7
451	1e-7	2.7e-7
452	1.6e-7	4.4e-7
453	2.6e-7	6.9e-7
454	4e-7	0.0000011
455	6.2e-7	0.00000172
456	9.5e-7	0.00000267
457	0.00000145	0.00000413
458	0.0000022	0.00000632
459	0.00000329	0.00000962
460	0.0000049	0.00001451
461	0.00000722	0.00002173
462	0.00001057	0.0000323
463	0.00001534	0.00004764

464	0.00002208	0.00006972
465	0.00003153	0.00010125
466	0.00004466	0.00014591
467	0.00006273	0.00020864
468	0.00008739	0.00029603
469	0.00012075	0.00041678
470	0.00016545	0.00058224
471	0.00022482	0.00080706
472	0.00030293	0.00110999
473	0.00040477	0.00151476
474	0.00053627	0.00205103
475	0.00070449	0.00275552
476	0.00091762	0.00367314
477	0.00118502	0.00485816
478	0.00151722	0.00637537
479	0.00192582	0.00830119
480	0.00242332	0.01072452
481	0.00302286	0.01374737
482	0.00373781	0.01748518
483	0.00458133	0.02206651
484	0.00556574	0.02763225
485	0.00670184	0.0343341
486	0.00799809	0.04233218
487	0.00945975	0.05179193
488	0.01108807	0.06288
489	0.01287939	0.07575939
490	0.01482444	0.09058383
491	0.01690771	0.10749154
492	0.01910709	0.12659863
493	0.02139374	0.14799237
494	0.02373233	0.1717247
495	0.02608159	0.19780629
496	0.02839528	0.22620156
497	0.03062348	0.25682504
498	0.03271424	0.28953928
499	0.03461547	0.32415474
500	0.03627701	0.36043175
501	0.03765278	0.39808453
502	0.03870286	0.43678739
503	0.03939536	0.47618275
504	0.03970802	0.51589076
505	0.03962939	0.55552015
506	0.03915947	0.59467963
507	0.03830986	0.63298949
508	0.03710325	0.67009274
509	0.03557247	0.70566521
510	0.03375897	0.73942418

511	0.03171097	0.77113515
512	0.02948129	0.80061644
513	0.02712509	0.82774153
514	0.02469755	0.85243908
515	0.02225177	0.87469085
516	0.01983685	0.8945277
517	0.01749633	0.91202404
518	0.01526707	0.92729111
519	0.01317851	0.94046962
520	0.01125242	0.95172204
521	0.00950301	0.96122505
522	0.00793738	0.96916242
523	0.0065563	0.97571873
524	0.00535515	0.98107388
525	0.00432492	0.98539879
526	0.00345336	0.98885215
527	0.00272599	0.99157814
528	0.0021271	0.99370524
529	0.00164056	0.9953458
530	0.00125054	0.99659634
531	0.00094203	0.99753837
532	0.00070121	0.99823958
533	0.00051571	0.99875529
534	0.00037471	0.99913
535	0.00026895	0.99939895
536	0.00019067	0.99958962
537	0.00013351	0.99972313
538	0.00009231	0.99981544
539	0.00006303	0.99987847
540	0.00004248	0.99992095
541	0.00002827	0.99994923
542	0.00001857	0.99996779
543	0.00001204	0.99997983
544	0.0000077	0.99998753
545	0.00000486	0.99999239
546	0.00000303	0.99999542
547	0.00000186	0.99999728
548	0.00000113	0.9999984
549	6.7e-7	0.99999908
550	4e-7	0.99999947
551	2.3e-7	0.9999997
552	1.3e-7	0.99999984
553	7e-8	0.99999991
554	4e-8	0.99999995
555	2e-8	0.99999997
556	1e-8	0.99999999
557	1e-8	0.99999999

558	0	1
...	...	...
630	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 630**
Erwartungswert: μ = 504		
Standardabweichung: σ = 10.04		
1σ-Intervall: p(494≤X≤514) = 0.7044467		
2σ-Intervall: p(484≤X≤524) = 0.95900737		
3σ-Intervall: p(474≤X≤534) = 0.99761524		

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p = 0.8		**n = 640**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
450	0	0
451	0	1e-8
452	0	1e-8
453	1e-8	2e-8
454	1e-8	3e-8
455	2e-8	5e-8
456	3e-8	8e-8
457	5e-8	1.3e-7
458	8e-8	2e-7
459	1.2e-7	3.3e-7
460	1.9e-7	5.2e-7
461	3e-7	8.3e-7
462	4.7e-7	0.0000013
463	7.2e-7	0.00000202
464	0.00000111	0.00000313
465	0.00000167	0.0000048
466	0.00000251	0.00000731
467	0.00000375	0.00001106
468	0.00000554	0.0000166
469	0.00000812	0.00002472
470	0.00001182	0.00003655
471	0.00001707	0.00005362
472	0.00002445	0.00007806
473	0.00003473	0.0001128
474	0.00004895	0.00016175
475	0.00006843	0.00023018
476	0.00009488	0.00032506
477	0.00013048	0.00045554

478	0.00017798	0.00063352
479	0.00024078	0.0008743
480	0.00032304	0.00119734
481	0.00042983	0.00162717
482	0.00056716	0.00219433
483	0.00074212	0.00293645
484	0.00096292	0.00389937
485	0.00123889	0.00513825
486	0.00158047	0.00671873
487	0.00199912	0.00871785
488	0.00250709	0.01122494
489	0.0031172	0.01434214
490	0.00384243	0.01818457
491	0.00469543	0.02288001
492	0.00568797	0.02856797
493	0.00683017	0.03539815
494	0.00812984	0.04352799
495	0.00959157	0.05311956
496	0.01121595	0.06433551
497	0.01299877	0.07733428
498	0.01493031	0.09226459
499	0.01699482	0.10925942
500	0.01917016	0.12842958
501	0.02142773	0.1498573
502	0.0237327	0.17359
503	0.02604463	0.19963464
504	0.02831837	0.22795301
505	0.03050533	0.25845834
506	0.0325551	0.29101344
507	0.03441723	0.32543066
508	0.03604324	0.3614739
509	0.03738866	0.39886256
510	0.03841502	0.43727758
511	0.0390916	0.47636918
512	0.039397	0.51576618
513	0.03932021	0.55508639
514	0.03886122	0.59394761
515	0.03803117	0.63197878
516	0.03685191	0.66883069
517	0.03535502	0.70418571
518	0.03358045	0.73776616
519	0.03157468	0.76934084
520	0.02938874	0.79872958
521	0.027076	0.82580558
522	0.02468999	0.85049557
523	0.02228236	0.87277793
524	0.01990104	0.89267897

525	0.01758873	0.9102677
526	0.01538178	0.92564948
527	0.01330947	0.93895895
528	0.01139371	0.95035267
529	0.00964912	0.96000179
530	0.00808341	0.9680852
531	0.00669812	0.97478332
532	0.00548944	0.98027276
533	0.00444922	0.98472198
534	0.00356604	0.98828802
535	0.00282617	0.9911142
536	0.00221454	0.99332874
537	0.00171555	0.99504428
538	0.00131376	0.99635805
539	0.00099446	0.99735251
540	0.00074401	0.99809652
541	0.0005501	0.99864661
542	0.00040192	0.99904853
543	0.00029015	0.99933868
544	0.00020694	0.99954562
545	0.00014581	0.99969143
546	0.00010148	0.99979291
547	0.00006976	0.99986267
548	0.00004735	0.99991002
549	0.00003174	0.99994176
550	0.00002101	0.99996277
551	0.00001372	0.99997649
552	0.00000885	0.99998535
553	0.00000563	0.99999098
554	0.00000354	0.99999452
555	0.00000219	0.99999671
556	0.00000134	0.99999805
557	8.1e-7	0.99999886
558	4.8e-7	0.99999935
559	2.8e-7	0.99999963
560	1.6e-7	0.99999979
561	9e-8	0.99999988
562	5e-8	0.99999994
563	3e-8	0.99999997
564	2e-8	0.99999998
565	1e-8	0.99999999
566	0	1
...	...	...
640	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 640**
Erwartungswert: μ = 512		

Standardabweichung: σ = 10.119
1σ-Intervall: p(502≤X≤522) = 0.70063827
2σ-Intervall: p(492≤X≤532) = 0.95739275
3σ-Intervall: p(482≤X≤542) = 0.99742136

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p = 0.8		n = 650
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	1e-8	4e-8
463	2e-8	6e-8
464	4e-8	9e-8
465	6e-8	1.5e-7
466	9e-8	2.5e-7
467	1.5e-7	3.9e-7
468	2.3e-7	6.2e-7
469	3.6e-7	9.8e-7
470	5.5e-7	0.00000153
471	8.4e-7	0.00000237
472	0.00000127	0.00000364
473	0.00000192	0.00000556
474	0.00000286	0.00000842
475	0.00000424	0.00001267
476	0.00000624	0.00001891
477	0.00000911	0.00002802
478	0.00001319	0.0000412
479	0.00001894	0.00006014
480	0.00002699	0.00008713
481	0.00003815	0.00012528
482	0.00005351	0.00017879
483	0.00007445	0.00025323
484	0.00010275	0.00035598
485	0.00014067	0.00049665
486	0.00019103	0.00068768
487	0.00025732	0.000945
488	0.0003438	0.0012888
489	0.00045559	0.00174439
490	0.00059877	0.00234317
491	0.00078048	0.00312364
492	0.00100891	0.00413256

493	0.00129337	0.00542593
494	0.00164421	0.00707013
495	0.00207269	0.00914283
496	0.00259087	0.0117337
497	0.00321122	0.01494491
498	0.00394632	0.01889123
499	0.00480834	0.02369957
500	0.00580847	0.02950804
501	0.00695625	0.03646429
502	0.00825882	0.04472311
503	0.00972012	0.05444322
504	0.01134014	0.06578336
505	0.01311414	0.0788975
506	0.01503202	0.09392952
507	0.0170778	0.11100732
508	0.01922933	0.13023665
509	0.02145827	0.15169491
510	0.02373032	0.17542524
511	0.02600583	0.20143107
512	0.02824071	0.22967178
513	0.03038766	0.26005944
514	0.03239774	0.29245718
515	0.03422208	0.32667926
516	0.0358138	0.36249306
517	0.03712998	0.39962304
518	0.03813349	0.43775653
519	0.03879477	0.4765513
520	0.03909319	0.51564449
521	0.03901815	0.55466264
522	0.03856967	0.59323231
523	0.03775845	0.63099076
524	0.03660552	0.66759628
525	0.0351413	0.70273758
526	0.03340428	0.73614186
527	0.03143932	0.76758118
528	0.02929573	0.79687691
529	0.02702517	0.82390208
530	0.02467959	0.84858168
531	0.02230924	0.87089091
532	0.0199609	0.89085181
533	0.01767644	0.90852825
534	0.01549171	0.92401996
535	0.0134358	0.93745576
536	0.01153073	0.94898649
537	0.00979145	0.95877794
538	0.00822628	0.96700422
539	0.00683743	0.97384164

540	0.00562188	0.97946353
541	0.00457233	0.98403585
542	0.00367811	0.98771396
543	0.00292623	0.99064019
544	0.00230225	0.99294244
545	0.00179111	0.99473355
546	0.00137778	0.99611133
547	0.00104782	0.99715915
548	0.00078777	0.99794692
549	0.00058545	0.99853237
550	0.00043004	0.99896241
551	0.00031219	0.9992746
552	0.00022396	0.99949856
553	0.00015876	0.99965732
554	0.00011119	0.99976851
555	0.00007693	0.99984544
556	0.00005258	0.99989801
557	0.00003549	0.99993351
558	0.00002366	0.99995717
559	0.00001558	0.99997275
560	0.00001012	0.99998287
561	0.0000065	0.99998937
562	0.00000412	0.99999348
563	0.00000257	0.99999606
564	0.00000159	0.99999764
565	9.7e-7	0.99999861
566	5.8e-7	0.99999919
567	3.4e-7	0.99999954
568	2e-7	0.99999974
569	1.2e-7	0.99999985
570	7e-8	0.99999992
571	4e-8	0.99999996
572	2e-8	0.99999998
573	1e-8	0.99999999
574	1e-8	0.99999999
575	0	1
...	...	...
650	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 650**

Erwartungswert: μ = 520
Standardabweichung: σ = 10.198
1σ-Intervall: p(510≤X≤530) = 0.69688676
2σ-Intervall: p(500≤X≤540) = 0.95576396

3σ-Intervall: p(490≤X≤550) = 0.99721802

p = 0.8		n = 660
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
465	0	0
466	0	1e-8
467	0	1e-8
468	1e-8	2e-8
469	1e-8	3e-8
470	2e-8	4e-8
471	3e-8	7e-8
472	4e-8	1.2e-7
473	7e-8	1.9e-7
474	1.1e-7	3e-7
475	1.7e-7	4.7e-7
476	2.7e-7	7.4e-7
477	4.2e-7	0.00000116
478	6.4e-7	0.00000179
479	9.7e-7	0.00000276
480	0.00000146	0.00000423
481	0.00000219	0.00000641
482	0.00000325	0.00000966
483	0.00000479	0.00001446
484	0.00000701	0.00002147
485	0.00001018	0.00003164
486	0.00001466	0.0000463
487	0.00002095	0.00006724
488	0.0000297	0.00009695
489	0.00004179	0.00013874
490	0.00005833	0.00019707
491	0.00008079	0.00027786
492	0.000111	0.00038886
493	0.00015131	0.00054016
494	0.0002046	0.00074476
495	0.00027445	0.00101922
496	0.0003652	0.00138441
497	0.00048203	0.00186644
498	0.00063109	0.00249754
499	0.00081954	0.00331708
500	0.00105556	0.00437264
501	0.00134842	0.00572106
502	0.00170836	0.00742942
503	0.00214649	0.00957591
504	0.00267459	0.01225051

505	0.00330485	0.01555535
506	0.00404942	0.01960477
507	0.00492	0.02452477
508	0.00592724	0.03045202
509	0.00708009	0.0375321
510	0.00838505	0.04591715
511	0.00984545	0.0557626
512	0.01146072	0.06722333
513	0.01322563	0.08044896
514	0.01512971	0.09557867
515	0.0171568	0.11273547
516	0.01928477	0.13202024
517	0.02148555	0.15350579
518	0.02372536	0.17723115
519	0.02596532	0.20319647
520	0.02816239	0.23135886
521	0.03027051	0.26162937
522	0.03224216	0.29387152
523	0.03402996	0.32790148
524	0.03558859	0.36349007
525	0.03687655	0.40036662
526	0.03785806	0.43822468
527	0.03850459	0.47672927
528	0.03879629	0.51552557
529	0.03872295	0.55424852
530	0.03828458	0.5925331
531	0.03749149	0.63002459
532	0.03636393	0.66638852
533	0.0349312	0.70131972
534	0.03323043	0.73455015
535	0.03130493	0.76585508
536	0.02920236	0.79505744
537	0.02697276	0.8220302
538	0.02466654	0.84669674
539	0.0223326	0.86902933
540	0.02001662	0.88904596
541	0.01775967	0.90680563
542	0.01559705	0.92240268
543	0.01355766	0.93596033
544	0.01166357	0.94762391
545	0.00993009	0.95755399
546	0.00836601	0.96592
547	0.00697422	0.97289422
548	0.00575246	0.97864668
549	0.00469418	0.98334086
550	0.00378948	0.98713034
551	0.00302608	0.99015642

552	0.00239017	0.99254659
553	0.00186718	0.99441377
554	0.00144252	0.99585629
555	0.00110203	0.99695832
556	0.00083247	0.99779078
557	0.00062174	0.99841252
558	0.00045906	0.99887158
559	0.00033506	0.99920664
560	0.00024172	0.99944836
561	0.00017235	0.9996207
562	0.00012144	0.99974215
563	0.00008456	0.9998267
564	0.00005817	0.99988487
565	0.00003953	0.99992441
566	0.00002654	0.99995095
567	0.0000176	0.99996855
568	0.00001153	0.99998008
569	0.00000746	0.99998753
570	0.00000476	0.9999923
571	0.000003	0.9999953
572	0.00000187	0.99999717
573	0.00000115	0.99999831
574	7e-7	0.99999901
575	4.2e-7	0.99999943
576	2.5e-7	0.99999967
577	1.4e-7	0.99999981
578	8e-8	0.9999999
579	5e-8	0.99999994
580	3e-8	0.99999997
581	1e-8	0.99999998
582	1e-8	0.99999999
583	0	1
...	...	...
660	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 660**

Erwartungswert:
μ = 528

Standardabweichung:
σ = 10.276

1σ-Intervall:
p(518≤X≤538) = 0.69319095

2σ-Intervall:
p(508≤X≤548) = 0.95412191

3σ-Intervall:
p(498≤X≤558) = 0.99700514

p = 0.8		n = 670
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
473	0	0
474	0	1e-8
475	0	1e-8
476	1e-8	2e-8
477	1e-8	3e-8
478	2e-8	5e-8
479	3e-8	9e-8
480	5e-8	1.4e-7
481	8e-8	2.2e-7
482	1.3e-7	3.5e-7
483	2e-7	5.6e-7
484	3.2e-7	8.7e-7
485	4.8e-7	0.00000136
486	7.4e-7	0.0000021
487	0.00000111	0.00000321
488	0.00000167	0.00000488
489	0.00000249	0.00000737
490	0.00000368	0.00001105
491	0.00000539	0.00001644
492	0.00000785	0.00002429
493	0.00001133	0.00003562
494	0.00001624	0.00005186
495	0.0000231	0.00007496
496	0.0000326	0.00010755
497	0.00004565	0.00015321
498	0.00006343	0.00021664
499	0.00008746	0.0003041
500	0.00011965	0.00042375
501	0.00016239	0.00058614
502	0.00021868	0.00080482
503	0.00029216	0.00109698
504	0.00038722	0.0014842
505	0.00050914	0.00199334
506	0.00066409	0.00265743
507	0.00085926	0.0035167
508	0.00110283	0.00461953
509	0.001404	0.00602353
510	0.00177289	0.00779642
511	0.00222045	0.01001688
512	0.00275822	0.0127751
513	0.00339804	0.01617314
514	0.00415169	0.02032483
515	0.0050304	0.02535523

516	0.00604428	0.03139951
517	0.00720169	0.0386012
518	0.00850857	0.04710977
519	0.00996764	0.05707741
520	0.0115778	0.06865522
521	0.01333336	0.08198858
522	0.01522353	0.09721211
523	0.01723199	0.1144441
524	0.01933666	0.13378076
525	0.02150973	0.1552905
526	0.02371796	0.17900846
527	0.02592323	0.20493169
528	0.0280835	0.23301519
529	0.03015393	0.26316912
530	0.03208833	0.29525745
531	0.0338408	0.32909826
532	0.03536746	0.36446571
533	0.03662821	0.40109392
534	0.0375885	0.43868243
535	0.03822083	0.47690326
536	0.03850606	0.51540932
537	0.03843435	0.55384367
538	0.03800572	0.59184939
539	0.03723009	0.62907948
540	0.03612698	0.66520646
541	0.03472464	0.69993109
542	0.03305888	0.73298997
543	0.03117154	0.76416151
544	0.02910872	0.79327023
545	0.02691889	0.82018912
546	0.024651	0.84484011
547	0.02235264	0.86719275
548	0.02006843	0.88726118
549	0.0178386	0.90509978
550	0.01569797	0.92079775
551	0.01367518	0.93447294
552	0.01179237	0.94626531
553	0.0100651	0.9563304
554	0.00850264	0.96483304
555	0.00710852	0.97194156
556	0.00588115	0.97782271
557	0.00481473	0.98263743
558	0.0039001	0.98653754
559	0.00312566	0.9896632
560	0.0024782	0.9921414
561	0.00194369	0.99408509
562	0.00150792	0.99559301

563	0.00115705	0.99675006
564	0.00087805	0.9976281
565	0.00065892	0.99828703
566	0.00048895	0.99877598
567	0.00035874	0.99913472
568	0.00026021	0.99939493
569	0.00018658	0.99958151
570	0.00013225	0.99971376
571	0.00009264	0.9998064
572	0.00006414	0.99987054
573	0.00004388	0.99991441
574	0.00002966	0.99994407
575	0.00001981	0.99996388
576	0.00001307	0.99997695
577	0.00000852	0.99998546
578	0.00000548	0.99999094
579	0.00000348	0.99999442
580	0.00000219	0.99999661
581	0.00000135	0.99999797
582	8.3e-7	0.99999879
583	5e-7	0.99999929
584	3e-7	0.99999959
585	1.8e-7	0.99999977
586	1e-7	0.99999987
587	6e-8	0.99999993
588	3e-8	0.99999996
589	2e-8	0.99999998
590	1e-8	0.99999999
591	1e-8	0.99999999
592	0	1
...	...	...
670	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 670**
Erwartungswert: μ = 536		
Standardabweichung: σ = 10.354		
1σ-Intervall: p(526≤X≤546) = 0.68954961		
2σ-Intervall: p(516≤X≤556) = 0.95246748		
3σ-Intervall: p(505≤X≤567) = 0.99765052		

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p = 0.8		**n = 680**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...

480	0	0
481	0	1e-8
482	0	1e-8
483	1e-8	1e-8
484	1e-8	2e-8
485	2e-8	4e-8
486	3e-8	7e-8
487	4e-8	1.1e-7
488	6e-8	1.7e-7
489	1e-7	2.7e-7
490	1.5e-7	4.2e-7
491	2.4e-7	6.6e-7
492	3.7e-7	0.00000103
493	5.6e-7	0.00000159
494	8.5e-7	0.00000244
495	0.00000128	0.00000371
496	0.0000019	0.00000562
497	0.00000282	0.00000844
498	0.00000414	0.00001258
499	0.00000605	0.00001863
500	0.00000875	0.00002738
501	0.00001258	0.00003996
502	0.00001794	0.00005791
503	0.0000254	0.00008331
504	0.00003568	0.00011899
505	0.00004974	0.00016873
506	0.00006881	0.00023754
507	0.00009447	0.00033201
508	0.00012868	0.00046069
509	0.00017393	0.00063462
510	0.00023328	0.0008679
511	0.00031043	0.00117833
512	0.00040986	0.00158819
513	0.00053689	0.00212508
514	0.00069775	0.00282283
515	0.00089963	0.00372246
516	0.00115068	0.00487314
517	0.00146006	0.0063332
518	0.00183775	0.00817095
519	0.00229454	0.01046549
520	0.0028417	0.01330719
521	0.00349076	0.01679795
522	0.00425311	0.02105105
523	0.00513951	0.02619056
524	0.00615957	0.03235013
525	0.00732109	0.03967122
526	0.00862942	0.04830063

527	0.01008676	0.05838739
528	0.01169147	0.07007885
529	0.01343745	0.08351631
530	0.01531362	0.09882993
531	0.01730353	0.11613346
532	0.01938516	0.13551862
533	0.02153098	0.1570496
534	0.02370827	0.18075787
535	0.02587968	0.20663755
536	0.02800413	0.23464169
537	0.03003795	0.26467964
538	0.03193626	0.29661591
539	0.03365454	0.33027045
540	0.0351503	0.36542075
541	0.03638478	0.40180553
542	0.03732461	0.43913014
543	0.03794325	0.47707339
544	0.03822225	0.51529564
545	0.03815211	0.55344775
546	0.03773286	0.59118061
547	0.03697406	0.62815467
548	0.03589453	0.6640492
549	0.03452151	0.69857072
550	0.03288959	0.7314603
551	0.03103918	0.76249948
552	0.02901488	0.79151436
553	0.02686369	0.81837805
554	0.02463313	0.84301118
555	0.02236954	0.86538072
556	0.0201165	0.88549722
557	0.01791343	0.90341065
558	0.01579464	0.91920529
559	0.01378852	0.93299381
560	0.01191722	0.94491104
561	0.01019655	0.95510759
562	0.00863623	0.96374382
563	0.00724032	0.97098414
564	0.00600792	0.97699206
565	0.00493394	0.981926
566	0.00400992	0.98593592
567	0.00322491	0.98916083
568	0.0025663	0.99172712
569	0.00202057	0.99374769
570	0.00157391	0.9953216
571	0.00121282	0.99653443
572	0.00092446	0.99745889
573	0.00069698	0.99815586

574	0.0005197	0.99867556
575	0.00038322	0.99905878
576	0.00027943	0.99933821
577	0.00020146	0.99953967
578	0.0001436	0.99968327
579	0.00010119	0.99978446
580	0.00007048	0.99985495
581	0.00004853	0.99990348
582	0.00003302	0.99993649
583	0.0000222	0.99995869
584	0.00001475	0.99997344
585	0.00000968	0.99998313
586	0.00000628	0.9999894
587	0.00000402	0.99999343
588	0.00000254	0.99999597
589	0.00000159	0.99999756
590	9.8e-7	0.99999854
591	6e-7	0.99999914
592	3.6e-7	0.9999995
593	2.1e-7	0.99999971
594	1.2e-7	0.99999984
595	7e-8	0.99999991
596	4e-8	0.99999995
597	2e-8	0.99999997
598	1e-8	0.99999998
599	1e-8	0.99999999
600	0	1
...	...	...
680	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 680**
Erwartungswert: μ = 544		
Standardabweichung: σ = 10.431		
1σ-Intervall: p(534≤X≤554) = 0.68596158		
2σ-Intervall: p(524≤X≤564) = 0.9508015		
3σ-Intervall: p(513≤X≤575) = 0.99747059		

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p = 0.8		**n = 690**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
488	0	0
489	0	1e-8

490	0	1e-8
491	1e-8	2e-8
492	1e-8	3e-8
493	2e-8	5e-8
494	3e-8	8e-8
495	5e-8	1.3e-7
496	7e-8	2e-7
497	1.2e-7	3.2e-7
498	1.8e-7	5e-7
499	2.8e-7	7.8e-7
500	4.3e-7	0.0000012
501	6.5e-7	0.00000185
502	9.7e-7	0.00000283
503	0.00000146	0.00000428
504	0.00000216	0.00000644
505	0.00000318	0.00000962
506	0.00000465	0.00001428
507	0.00000676	0.00002104
508	0.00000974	0.00003077
509	0.00001393	0.0000447
510	0.00001977	0.00006447
511	0.00002786	0.00009233
512	0.00003896	0.00013128
513	0.00005407	0.00018535
514	0.00007447	0.00025983
515	0.00010181	0.00036163
516	0.00013811	0.00049974
517	0.00018593	0.00068566
518	0.00024838	0.00093404
519	0.00032926	0.0012633
520	0.0004331	0.0016964
521	0.00056527	0.00226168
522	0.00073204	0.00299372
523	0.0009406	0.00393431
524	0.00119908	0.00513339
525	0.00151655	0.00664994
526	0.0019029	0.00855284
527	0.00236869	0.01092153
528	0.00292498	0.01384651
529	0.00358296	0.01742947
530	0.00435363	0.0217831
531	0.00524731	0.02703041
532	0.0062731	0.03330351
533	0.00743828	0.04074179
534	0.00874764	0.04948943
535	0.01020285	0.05969228
536	0.01180181	0.07149409

537	0.01353801	0.0850321
538	0.01540012	0.10043222
539	0.01737156	0.11780378
540	0.01943041	0.13723419
541	0.02154944	0.15878363
542	0.02369643	0.18248006
543	0.02583479	0.20831485
544	0.02792436	0.23623921
545	0.02992262	0.26616183
546	0.03178593	0.29794777
547	0.03347111	0.33141888
548	0.034937	0.36635588
549	0.03614611	0.402502
550	0.0370662	0.43956819
551	0.03767163	0.47723982
552	0.03794462	0.51518444
553	0.037876	0.55306044
554	0.03746579	0.59052623
555	0.03672323	0.62724946
556	0.03566644	0.6629159
557	0.03432175	0.69723765
558	0.03272253	0.72996017
559	0.03090786	0.76086803
560	0.02892093	0.78978896
561	0.02680728	0.81659623
562	0.02461309	0.84120932
563	0.02238348	0.8635928
564	0.02016101	0.8837538
565	0.01798433	0.90173814
566	0.01588722	0.91762536
567	0.01389781	0.93152317
568	0.01203825	0.94356142
569	0.01032454	0.95388596
570	0.0087668	0.96265277
571	0.00736964	0.97002241
572	0.00613278	0.97615519
573	0.00505178	0.98120697
574	0.00411888	0.98532585
575	0.00332375	0.9886496
576	0.00265439	0.99130399
577	0.00209775	0.99340174
578	0.00164045	0.99504219
579	0.0012693	0.99631149
580	0.00097167	0.99728316
581	0.00073586	0.99801902
582	0.00055126	0.99857028
583	0.00040848	0.99897876

584	0.00029937	0.99927813
585	0.00021698	0.99949511
586	0.00015551	0.99965062
587	0.00011021	0.99976083
588	0.00007722	0.99983805
589	0.00005349	0.99989154
590	0.00003663	0.99992817
591	0.00002479	0.99995296
592	0.00001658	0.99996955
593	0.00001096	0.99998051
594	0.00000716	0.99998767
595	0.00000462	0.99999229
596	0.00000295	0.99999524
597	0.00000186	0.99999709
598	0.00000115	0.99999825
599	7.1e-7	0.99999895
600	4.3e-7	0.99999938
601	2.6e-7	0.99999964
602	1.5e-7	0.99999979
603	9e-8	0.99999988
604	5e-8	0.99999993
605	3e-8	0.99999996
606	2e-8	0.99999998
607	1e-8	0.99999999
608	0	0.99999999
609	0	1
...	...	...
690	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 690**
Erwartungswert: μ = 552		
Standardabweichung: σ = 10.507		
1σ-Intervall: p(542≤X≤562) = 0.68242569		
2σ-Intervall: p(531≤X≤573) = 0.95942388		
3σ-Intervall: p(521≤X≤583) = 0.99728236		

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p = 0.8		**n = 700**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
495	0	0
496	0	1e-8
497	0	1e-8

498	1e-8	1e-8
499	1e-8	2e-8
500	1e-8	4e-8
501	2e-8	6e-8
502	4e-8	1e-7
503	6e-8	1.5e-7
504	9e-8	2.4e-7
505	1.4e-7	3.8e-7
506	2.1e-7	5.9e-7
507	3.2e-7	9.1e-7
508	4.9e-7	0.00000141
509	7.4e-7	0.00000215
510	0.00000111	0.00000326
511	0.00000165	0.00000492
512	0.00000244	0.00000736
513	0.00000358	0.00001094
514	0.00000521	0.00001615
515	0.00000753	0.00002368
516	0.0000108	0.00003448
517	0.00001537	0.00004985
518	0.00002172	0.00007158
519	0.00003047	0.00010205
520	0.00004243	0.00014448
521	0.00005863	0.00020311
522	0.00008042	0.00028353
523	0.00010948	0.00039301
524	0.00014793	0.00054094
525	0.00019836	0.0007393
526	0.00026398	0.00100329
527	0.00034864	0.00135192
528	0.00045693	0.00180885
529	0.00059426	0.00240312
530	0.00076694	0.00317005
531	0.00098214	0.0041522
532	0.00124799	0.00540018
533	0.00157345	0.00697363
534	0.00196828	0.00894191
535	0.00244287	0.01138478
536	0.00300802	0.0143928
537	0.0036746	0.0180674
538	0.00445323	0.02252063
539	0.00535379	0.02787442
540	0.00638489	0.03425931
541	0.00755329	0.0418126
542	0.00886327	0.05067587
543	0.010316	0.06099187
544	0.01190891	0.07290077

545	0.01363516	0.08653593
546	0.01548314	0.10201907
547	0.01743623	0.1194553
548	0.01947257	0.13892787
549	0.02156526	0.16049313
550	0.02368257	0.1841757
551	0.02578864	0.20996435
552	0.02784426	0.23780861
553	0.02980796	0.26761657
554	0.03163733	0.2992539
555	0.03329045	0.33254435
556	0.03472745	0.3672718
557	0.03591205	0.40318385
558	0.03681307	0.43999692
559	0.03740577	0.47740268
560	0.03767295	0.51507563
561	0.0376058	0.55268143
562	0.03720431	0.58988574
563	0.03647741	0.62636315
564	0.03544259	0.66180573
565	0.03412525	0.69593098
566	0.03255766	0.72848864
567	0.03077761	0.75926625
568	0.02882692	0.78809317
569	0.02674976	0.81484293
570	0.02459101	0.83943394
571	0.02239461	0.86182855
572	0.02020213	0.88203068
573	0.01805147	0.90008215
574	0.01597586	0.91605801
575	0.01400319	0.9300612
576	0.01215555	0.94221675
577	0.01044914	0.95266589
578	0.00889442	0.96156031
579	0.00749651	0.96905682
580	0.00625571	0.97531253
581	0.00516823	0.98048075
582	0.00422693	0.98470768
583	0.00342215	0.98812983
584	0.00274241	0.99087224
585	0.00217517	0.99304741
586	0.00170747	0.99475489
587	0.00132642	0.99608131
588	0.00101963	0.99710094
589	0.00077554	0.99787648
590	0.00058363	0.9984601
591	0.00043451	0.99889462

592	0.00032001	0.99921463
593	0.00023313	0.99944775
594	0.00016798	0.99961573
595	0.0001197	0.99973543
596	0.00008435	0.99981979
597	0.00005878	0.99987857
598	0.0000405	0.99991906
599	0.00002758	0.99994665
600	0.00001857	0.99996522
601	0.00001236	0.99997758
602	0.00000813	0.99998571
603	0.00000529	0.999991
604	0.0000034	0.9999944
605	0.00000216	0.99999655
606	0.00000135	0.9999979
607	8.4e-7	0.99999874
608	5.1e-7	0.99999925
609	3.1e-7	0.99999956
610	1.8e-7	0.99999975
611	1.1e-7	0.99999985
612	6e-8	0.99999992
613	4e-8	0.99999995
614	2e-8	0.99999997
615	1e-8	0.99999999
616	1e-8	0.99999999
617	0	1
...	...	...
700	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 700**
Erwartungswert: μ = 560		
Standardabweichung: σ = 10.583		
1σ-Intervall: p(550≤X≤570) = 0.67894081		
2σ-Intervall: p(539≤X≤581) = 0.95796013		
3σ-Intervall: p(529≤X≤591) = 0.99708576		

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p = 0.8		**n = 710**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
503	0	0
504	0	1e-8
505	0	1e-8

506	1e-8	2e-8
507	1e-8	3e-8
508	2e-8	4e-8
509	3e-8	7e-8
510	4e-8	1.1e-7
511	7e-8	1.8e-7
512	1e-7	2.9e-7
513	1.6e-7	4.5e-7
514	2.5e-7	6.9e-7
515	3.7e-7	0.00000107
516	5.7e-7	0.00000163
517	8.5e-7	0.00000248
518	0.00000127	0.00000375
519	0.00000187	0.00000562
520	0.00000275	0.00000838
521	0.00000402	0.00001239
522	0.00000582	0.00001821
523	0.00000837	0.00002658
524	0.00001194	0.00003852
525	0.00001692	0.00005544
526	0.00002381	0.00007925
527	0.00003325	0.0001125
528	0.0000461	0.0001586
529	0.00006344	0.00022203
530	0.00008666	0.00030869
531	0.0001175	0.00042619
532	0.00015814	0.00058433
533	0.00021125	0.00079558
534	0.00028008	0.00107567
535	0.00036856	0.00144423
536	0.00048133	0.00192556
537	0.00062384	0.0025494
538	0.00080242	0.00335182
539	0.00102423	0.00437605
540	0.00129736	0.00567341
541	0.0016307	0.00730411
542	0.00203386	0.00933797
543	0.00251704	0.01185501
544	0.00309078	0.01494579
545	0.00376565	0.01871144
546	0.00455188	0.02326332
547	0.00545893	0.02872225
548	0.00649493	0.03521717
549	0.00766614	0.04288332
550	0.00897636	0.05185968
551	0.01042626	0.06228594
552	0.01201286	0.0742988

553	0.01372899	0.08802779
554	0.01556282	0.10359061
555	0.01749766	0.12108828
556	0.01951178	0.14060006
557	0.02157856	0.16217862
558	0.02366681	0.18584542
559	0.02574136	0.21158678
560	0.02776389	0.23935067
561	0.029694	0.26904467
562	0.03149044	0.30053511
563	0.0331125	0.33364761
564	0.03452154	0.36816915
565	0.03568245	0.4038516
566	0.03656505	0.44041665
567	0.03714545	0.4775621
568	0.03740704	0.51496913
569	0.03734129	0.55231043
570	0.03694823	0.58925865
571	0.03623644	0.62549509
572	0.03522283	0.66071793
573	0.03393194	0.69464987
574	0.03239496	0.72704483
575	0.03064845	0.75769327
576	0.02873292	0.78642619
577	0.02669124	0.81311743
578	0.02456702	0.83768445
579	0.02240309	0.86008754
580	0.02024003	0.88032757
581	0.018115	0.89844257
582	0.01606072	0.9145033
583	0.01410479	0.92860808
584	0.01226923	0.94087731
585	0.01057041	0.95144773
586	0.00901913	0.96046685
587	0.00762093	0.96808778
588	0.0063767	0.97446448
589	0.00528324	0.97974772
590	0.00433405	0.98408177
591	0.00352004	0.98760181
592	0.0028303	0.99043211
593	0.00225279	0.99268489
594	0.00177492	0.99445982
595	0.00138414	0.99584396
596	0.0010683	0.99691225
597	0.00081599	0.99772824
598	0.00061676	0.998345
599	0.00046129	0.99880629

600	0.00034135	0.99914764
601	0.00024991	0.99939755
602	0.000181	0.99957855
603	0.00012967	0.99970822
604	0.00009188	0.9998001
605	0.0000644	0.9998645
606	0.00004463	0.99990913
607	0.00003059	0.99993971
608	0.00002073	0.99996044
609	0.00001389	0.99997433
610	0.0000092	0.99998352
611	0.00000602	0.99998954
612	0.0000039	0.99999344
613	0.00000249	0.99999593
614	0.00000157	0.99999751
615	9.8e-7	0.99999849
616	6.1e-7	0.9999991
617	3.7e-7	0.99999946
618	2.2e-7	0.99999969
619	1.3e-7	0.99999982
620	8e-8	0.9999999
621	5e-8	0.99999994
622	3e-8	0.99999997
623	1e-8	0.99999998
624	1e-8	0.99999999
625	0	0.99999999
626	0	1
...	...	...
710	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 710**
Erwartungswert: μ = 568		
Standardabweichung: σ = 10.658		
1σ-Intervall: p(558≤X≤578) = 0.67550584		
2σ-Intervall: p(547≤X≤589) = 0.9564844		
3σ-Intervall: p(537≤X≤599) = 0.99688074		

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p = 0.8		**n = 720**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
511	0	0
512	0	1e-8

513	0	1e-8
514	1e-8	2e-8
515	1e-8	3e-8
516	2e-8	5e-8
517	3e-8	9e-8
518	5e-8	1.4e-7
519	8e-8	2.2e-7
520	1.2e-7	3.4e-7
521	1.9e-7	5.2e-7
522	2.8e-7	8.1e-7
523	4.3e-7	0.00000124
524	6.5e-7	0.00000189
525	9.7e-7	0.00000286
526	0.00000144	0.0000043
527	0.00000212	0.00000641
528	0.00000309	0.00000951
529	0.00000449	0.000014
530	0.00000648	0.00002047
531	0.00000927	0.00002974
532	0.00001317	0.00004291
533	0.00001858	0.00006149
534	0.00002603	0.00008752
535	0.00003619	0.00012371
536	0.00004997	0.00017368
537	0.00006849	0.00024217
538	0.00009319	0.00033536
539	0.00012586	0.00046122
540	0.00016875	0.00062996
541	0.00022458	0.00085454
542	0.00029668	0.00115122
543	0.00038901	0.00154023
544	0.00050629	0.00204652
545	0.00065399	0.00270051
546	0.00083845	0.00353897
547	0.00106684	0.00460581
548	0.00134718	0.00595299
549	0.00168827	0.00764126
550	0.0020996	0.00974086
551	0.00259115	0.01233201
552	0.00317322	0.01550524
553	0.00385607	0.0193613
554	0.00464956	0.02401086
555	0.00556271	0.02957357
556	0.00660322	0.03617679
557	0.00777686	0.04395366
558	0.00908694	0.0530406
559	0.0105337	0.0635743

560	0.01211376	0.07568806
561	0.01381962	0.08950767
562	0.01563928	0.10514696
563	0.017556	0.12270295
564	0.01954816	0.14225112
565	0.02158948	0.16384059
566	0.02364925	0.18748984
567	0.02569301	0.21318286
568	0.02768332	0.24086618
569	0.02958077	0.27044694
570	0.03134523	0.30179218
571	0.0329372	0.33472938
572	0.03431918	0.36904856
573	0.03545716	0.40450572
574	0.03632197	0.44082769
575	0.03689049	0.47771818
576	0.03714667	0.51486486
577	0.03708229	0.55194715
578	0.03669736	0.58864451
579	0.03600017	0.62464468
580	0.03500706	0.65965174
581	0.03374175	0.69339349
582	0.03223438	0.72562787
583	0.03052038	0.75614825
584	0.02863898	0.78478724
585	0.02663181	0.81141904
586	0.02454126	0.8359603
587	0.02240905	0.85836935
588	0.02027486	0.87864421
589	0.01817508	0.89681929
590	0.01614194	0.91296123
591	0.01420272	0.92716395
592	0.0123794	0.93954335
593	0.01068845	0.9502318
594	0.00914097	0.95937277
595	0.00774294	0.9671157
596	0.00649575	0.97361145
597	0.00539681	0.97900826
598	0.00444018	0.98344844
599	0.00361738	0.98706582
600	0.00291802	0.98998383
601	0.00233053	0.99231436
602	0.00184274	0.99415711
603	0.00144241	0.99559952
604	0.00111763	0.99671715
605	0.00085716	0.99757431
606	0.00065065	0.99822496

607	0.00048879	0.99871375
608	0.00036338	0.99907712
609	0.00026731	0.99934444
610	0.00019457	0.999539
611	0.00014011	0.99967912
612	0.00009982	0.99977894
613	0.00007035	0.99984928
614	0.00004904	0.99989832
615	0.00003381	0.99993213
616	0.00002305	0.99995518
617	0.00001554	0.99997072
618	0.00001036	0.99998108
619	0.00000683	0.99998791
620	0.00000445	0.99999236
621	0.00000287	0.99999523
622	0.00000182	0.99999705
623	0.00000115	0.9999982
624	7.1e-7	0.99999891
625	4.4e-7	0.99999935
626	2.7e-7	0.99999962
627	1.6e-7	0.99999978
628	9e-8	0.99999987
629	6e-8	0.99999993
630	3e-8	0.99999996
631	2e-8	0.99999998
632	1e-8	0.99999999
633	1e-8	0.99999999
634	0	1
...	...	...
720	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 720**
Erwartungswert: μ = 576		
Standardabweichung: σ = 10.733		
1σ-Intervall: p(566≤X≤586) = 0.67211971		
2σ-Intervall: p(555≤X≤597) = 0.9549974		
3σ-Intervall: p(544≤X≤608) = 0.99753689		

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p = 0.8		**n = 730**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
518	0	0

519	0	1e-8
520	0	1e-8
521	1e-8	2e-8
522	1e-8	3e-8
523	2e-8	4e-8
524	2e-8	7e-8
525	4e-8	1e-7
526	6e-8	1.6e-7
527	9e-8	2.6e-7
528	1.4e-7	4e-7
529	2.2e-7	6.1e-7
530	3.3e-7	9.4e-7
531	5e-7	0.00000144
532	7.4e-7	0.00000218
533	0.0000011	0.00000328
534	0.00000163	0.00000491
535	0.00000238	0.00000729
536	0.00000347	0.00001075
537	0.00000501	0.00001576
538	0.00000719	0.00002295
539	0.00001024	0.00003318
540	0.00001449	0.00004767
541	0.00002035	0.00006802
542	0.00002839	0.00009641
543	0.00003931	0.00013572
544	0.00005405	0.00018977
545	0.00007379	0.00026356
546	0.00010001	0.00036357
547	0.00013456	0.00049813
548	0.00017974	0.00067787
549	0.00023835	0.00091622
550	0.00031375	0.00122997
551	0.00040998	0.00163995
552	0.00053179	0.00217175
553	0.00068469	0.00285644
554	0.00087502	0.00373146
555	0.00110994	0.0048414
556	0.00139741	0.00623881
557	0.00174613	0.00798494
558	0.00216545	0.01015039
559	0.00266517	0.01281556
560	0.00325532	0.01607088
561	0.00394584	0.02001671
562	0.00474624	0.02476295
563	0.00566514	0.03042809
564	0.00670977	0.03713787
565	0.00788547	0.04502333

566	0.00919507	0.0542184
567	0.01063839	0.06485679
568	0.01221167	0.07706846
569	0.01390714	0.0909756
570	0.01571263	0.10668822
571	0.01761135	0.12429957
572	0.01958185	0.14388142
573	0.02159813	0.16547956
574	0.02363001	0.18910957
575	0.0256437	0.21475327
576	0.02760259	0.24235586
577	0.02946828	0.27182414
578	0.03120171	0.30302585
579	0.03276449	0.33579034
580	0.03412026	0.3699106
581	0.03523607	0.40514667
582	0.03608367	0.44123035
583	0.03664071	0.47787106
584	0.03689167	0.51476273
585	0.03682861	0.55159134
586	0.03645153	0.58804287
587	0.03576845	0.62381132
588	0.03479516	0.65860647
589	0.03355458	0.69216106
590	0.03207591	0.72423696
591	0.03039341	0.75463038
592	0.02854517	0.78317555
593	0.02657155	0.8097471
594	0.02451382	0.83426092
595	0.02241264	0.85667356
596	0.02030675	0.87698032
597	0.01823186	0.89521218
598	0.01621965	0.91143182
599	0.01429712	0.92572894
600	0.01248615	0.93821509
601	0.01080332	0.94901842
602	0.00925999	0.95827841
603	0.00786255	0.96614096
604	0.00661287	0.97275383
605	0.0055089	0.97826273
606	0.0045453	0.98280803
607	0.00371412	0.98652215
608	0.0030055	0.98952765
609	0.00240835	0.991936
610	0.00191089	0.99384689
611	0.00150119	0.99534808
612	0.00116759	0.99651567

613	0.00089903	0.9974147
614	0.00068525	0.99809995
615	0.000517	0.99861695
616	0.00038607	0.99900302
617	0.00028533	0.99928835
618	0.00020869	0.99949704
619	0.00015104	0.99964808
620	0.00010816	0.99975624
621	0.00007664	0.99983288
622	0.00005372	0.9998866
623	0.00003725	0.99992385
624	0.00002555	0.9999494
625	0.00001733	0.99996673
626	0.00001163	0.99997836
627	0.00000772	0.99998608
628	0.00000506	0.99999114
629	0.00000328	0.99999442
630	0.00000211	0.99999653
631	0.00000133	0.99999786
632	8.4e-7	0.9999987
633	5.2e-7	0.99999922
634	3.2e-7	0.99999954
635	1.9e-7	0.99999973
636	1.1e-7	0.99999984
637	7e-8	0.99999991
638	4e-8	0.99999995
639	2e-8	0.99999997
640	1e-8	0.99999998
641	1e-8	0.99999999
642	0	1
...	...	...
730	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 730**
Erwartungswert: μ = 584		
Standardabweichung: σ = 10.807		
1σ-Intervall: p(574≤X≤594) = 0.66878137		
2σ-Intervall: p(563≤X≤605) = 0.95349978		
3σ-Intervall: p(552≤X≤616) = 0.99736307		

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p = 0.8		**n = 740**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...

526	0	0
527	0	1e-8
528	0	1e-8
529	1e-8	2e-8
530	1e-8	3e-8
531	2e-8	5e-8
532	3e-8	8e-8
533	5e-8	1.2e-7
534	7e-8	1.9e-7
535	1.1e-7	3e-7
536	1.6e-7	4.7e-7
537	2.5e-7	7.2e-7
538	3.8e-7	0.00000109
539	5.7e-7	0.00000166
540	8.4e-7	0.0000025
541	0.00000125	0.00000375
542	0.00000183	0.00000558
543	0.00000267	0.00000825
544	0.00000387	0.00001212
545	0.00000557	0.00001769
546	0.00000795	0.00002564
547	0.00001128	0.00003693
548	0.00001589	0.00005282
549	0.00002223	0.00007506
550	0.00003089	0.00010594
551	0.0000426	0.00014854
552	0.00005835	0.00020689
553	0.00007934	0.00028623
554	0.00010713	0.00039335
555	0.00014361	0.00053696
556	0.00019113	0.00072809
557	0.00025255	0.00098064
558	0.0003313	0.00131195
559	0.00043147	0.00174341
560	0.00055782	0.00230124
561	0.00071592	0.00301716
562	0.0009121	0.00392926
563	0.00115349	0.00508276
564	0.001448	0.00653076
565	0.00180424	0.008335
566	0.00223139	0.01056639
567	0.00273906	0.01330545
568	0.00333702	0.01664247
569	0.00403492	0.02067739
570	0.00484191	0.0255193
571	0.0057662	0.0312855
572	0.0068146	0.0381001

573	0.00799199	0.04609208
574	0.00930078	0.05539286
575	0.01074038	0.06613324
576	0.01230668	0.07843992
577	0.01399165	0.09243158
578	0.01578297	0.10821455
579	0.01766385	0.12587839
580	0.01961296	0.14549135
581	0.02160464	0.16709599
582	0.02360919	0.19070518
583	0.0255935	0.21629868
584	0.02752177	0.24382045
585	0.02935656	0.27317701
586	0.03105984	0.30423685
587	0.03259431	0.33683116
588	0.03392469	0.37075585
589	0.03501904	0.40577489
590	0.03585	0.44162489
591	0.03639594	0.47802082
592	0.03664186	0.51466268
593	0.03658006	0.55124274
594	0.03621057	0.58745331
595	0.03554113	0.62299444
596	0.03458701	0.65758145
597	0.03337038	0.69095183
598	0.03191949	0.72287132
599	0.03026756	0.75313888
600	0.02845151	0.78159039
601	0.02651056	0.80810095
602	0.02448484	0.83258579
603	0.02241398	0.85499976
604	0.02033586	0.87533562
605	0.01828547	0.89362109
606	0.01629398	0.90991508
607	0.0143881	0.92430317
608	0.01258958	0.93689276
609	0.01091511	0.94780786
610	0.00937626	0.95718412
611	0.00797979	0.96516391
612	0.00672806	0.97189197
613	0.00561952	0.97751149
614	0.00464938	0.98216087
615	0.00381022	0.98597109
616	0.00309271	0.9890638
617	0.0024862	0.99155
618	0.0019793	0.99352931
619	0.00156042	0.99508973

620	0.00121813	0.99630786
621	0.00094155	0.99724941
622	0.00072055	0.99796996
623	0.0005459	0.99851586
624	0.00040943	0.99892529
625	0.00030396	0.99922925
626	0.00022336	0.99945261
627	0.00016244	0.99961505
628	0.00011692	0.99973196
629	0.00008327	0.99981524
630	0.00005869	0.99987392
631	0.00004092	0.99991485
632	0.00002823	0.99994308
633	0.00001927	0.99996234
634	0.00001301	0.99997535
635	0.00000868	0.99998404
636	0.00000574	0.99998977
637	0.00000375	0.99999352
638	0.00000242	0.99999594
639	0.00000154	0.99999748
640	9.7e-7	0.99999845
641	6.1e-7	0.99999906
642	3.8e-7	0.99999944
643	2.3e-7	0.99999967
644	1.4e-7	0.99999981
645	8e-8	0.99999989
646	5e-8	0.99999994
647	3e-8	0.99999996
648	2e-8	0.99999998
649	1e-8	0.99999999
650	1e-8	0.99999999
651	0	1
...	...	...
740	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 740**

Erwartungswert:
μ = 592

Standardabweichung:
σ = 10.881

1σ-Intervall:
p(582≤X≤602) = 0.6654898

2σ-Intervall:
p(571≤X≤613) = 0.95199219

3σ-Intervall:
p(560≤X≤624) = 0.99718188

p = 0.8		n = 750
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
533	0	0
534	0	1e-8
535	0	1e-8
536	1e-8	1e-8
537	1e-8	2e-8
538	1e-8	4e-8
539	2e-8	6e-8
540	3e-8	9e-8
541	5e-8	1.5e-7
542	8e-8	2.3e-7
543	1.3e-7	3.5e-7
544	1.9e-7	5.4e-7
545	2.9e-7	8.3e-7
546	4.3e-7	0.00000126
547	6.5e-7	0.00000191
548	9.6e-7	0.00000287
549	0.00000141	0.00000427
550	0.00000206	0.00000633
551	0.00000299	0.00000932
552	0.00000431	0.00001363
553	0.00000617	0.0000198
554	0.00000878	0.00002858
555	0.0000124	0.00004098
556	0.0000174	0.00005838
557	0.00002424	0.00008262
558	0.00003353	0.00011615
559	0.00004607	0.00016222
560	0.00006285	0.00022507
561	0.00008515	0.00031022
562	0.00011454	0.00042476
563	0.00015299	0.00057775
564	0.0002029	0.00078066
565	0.00026719	0.00104784
566	0.00034933	0.00139717
567	0.00045345	0.00185062
568	0.00058437	0.00243499
569	0.00074767	0.00318265
570	0.00094967	0.00413232
571	0.00119748	0.0053298
572	0.00149894	0.00682874
573	0.00186256	0.0086913
574	0.00229737	0.01098867
575	0.00281278	0.01380146

576	0.00341831	0.01721977
577	0.0041233	0.02134308
578	0.00493655	0.02627963
579	0.00586588	0.03214551
580	0.0069177	0.03906321
581	0.00809644	0.04715965
582	0.00940412	0.05656377
583	0.01083974	0.06740351
584	0.01239888	0.07980239
585	0.01407326	0.09387564
586	0.01585043	0.10972607
587	0.01771359	0.12743966
588	0.0196416	0.14708126
589	0.0216091	0.16869036
590	0.02358688	0.19227724
591	0.02554248	0.21781972
592	0.0274409	0.24526062
593	0.02924562	0.27450624
594	0.03091961	0.30542585
595	0.03242661	0.33785246
596	0.03373238	0.37158485
597	0.03480594	0.40639079
598	0.0356208	0.44201159
599	0.036156	0.47816759
600	0.03639704	0.51456464
601	0.03633648	0.55090112
602	0.03597432	0.58687544
603	0.03531808	0.62219352
604	0.0343825	0.65657602
605	0.03318906	0.68976508
606	0.0317651	0.72153018
607	0.03014283	0.75167301
608	0.02835806	0.78003107
609	0.0264489	0.80647997
610	0.02445439	0.83093436
611	0.02241319	0.85334755
612	0.02036231	0.87370986
613	0.01833604	0.8920459
614	0.01636507	0.90841097
615	0.01447577	0.92288673
616	0.0126898	0.93557653
617	0.01102387	0.9466004
618	0.00948981	0.95609021
619	0.0080947	0.96418491
620	0.00684133	0.97102624
621	0.00572865	0.97675488
622	0.00475238	0.98150727

623	0.00390565	0.98541292
624	0.0031796	0.98859251
625	0.00256403	0.99115654
626	0.00204795	0.99320449
627	0.00162007	0.99482456
628	0.00126922	0.99609378
629	0.00098471	0.99707849
630	0.00075651	0.99783499
631	0.00057547	0.99841047
632	0.00043342	0.99884389
633	0.00032319	0.99916708
634	0.00023857	0.99940564
635	0.00017432	0.99957996
636	0.00012608	0.99970605
637	0.00009026	0.9997963
638	0.00006394	0.99986025
639	0.00004483	0.99990508
640	0.0000311	0.99993618
641	0.00002135	0.99995753
642	0.0000145	0.99997203
643	0.00000974	0.99998177
644	0.00000647	0.99998824
645	0.00000426	0.9999925
646	0.00000277	0.99999526
647	0.00000178	0.99999704
648	0.00000113	0.99999817
649	7.1e-7	0.99999888
650	4.4e-7	0.99999933
651	2.7e-7	0.9999996
652	1.6e-7	0.99999976
653	1e-7	0.99999986
654	6e-8	0.99999992
655	3e-8	0.99999995
656	2e-8	0.99999997
657	1e-8	0.99999999
658	1e-8	0.99999999
659	0	1
...	...	...
750	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 750**

Erwartungswert:
μ = 600

Standardabweichung:
σ = 10.954

1σ-Intervall:
p(590≤X≤610) = 0.662244

2σ-Intervall:
p(579≤X≤621) = 0.95047526

3σ-Intervall: p(568≤X≤632) = 0.99699327

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p = 0.8		n = 760
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
541	0	0
542	0	1e-8
543	0	1e-8
544	1e-8	2e-8
545	1e-8	3e-8
546	2e-8	4e-8
547	3e-8	7e-8
548	4e-8	1.1e-7
549	6e-8	1.7e-7
550	1e-7	2.7e-7
551	1.5e-7	4.1e-7
552	2.2e-7	6.3e-7
553	3.3e-7	9.6e-7
554	4.9e-7	0.00000146
555	7.3e-7	0.00000219
556	0.00000108	0.00000327
557	0.00000158	0.00000486
558	0.00000231	0.00000716
559	0.00000333	0.0000105
560	0.00000479	0.00001528
561	0.00000682	0.00002211
562	0.00000967	0.00003177
563	0.0000136	0.00004537
564	0.000019	0.00006437
565	0.00002636	0.00009073
566	0.00003633	0.00012706
567	0.00004972	0.00017678
568	0.00006758	0.00024435
569	0.00009121	0.00033557
570	0.00012225	0.00045782
571	0.00016272	0.00062054
572	0.00021506	0.00083561
573	0.00028225	0.00111786
574	0.00036781	0.00148566
575	0.00047591	0.00196158
576	0.00061142	0.00257299
577	0.0007799	0.00335289
578	0.00098769	0.00434059
579	0.00124187	0.00558245
580	0.00155019	0.00713264

581	0.00192106	0.00905371
582	0.00236337	0.01141708
583	0.00288631	0.01430339
584	0.00349916	0.01780255
585	0.00421095	0.0220135
586	0.00503015	0.02704365
587	0.0059642	0.03300785
588	0.00701909	0.04002694
589	0.00819887	0.04822581
590	0.00950513	0.05773094
591	0.01093653	0.06866746
592	0.01248833	0.08115579
593	0.01415204	0.09530783
594	0.01591509	0.11122292
595	0.0177607	0.12898362
596	0.01966789	0.14865151
597	0.02161162	0.17026313
598	0.02356317	0.1938263
599	0.02549071	0.21931701
600	0.02736003	0.24667704
601	0.02913547	0.27581251
602	0.030781	0.30659351
603	0.03226134	0.33885485
604	0.03354325	0.3723981
605	0.03459667	0.40699477
606	0.03539594	0.44239071
607	0.03592075	0.47831146
608	0.03615707	0.51446853
609	0.0360977	0.55056624
610	0.03574264	0.58630888
611	0.03509916	0.62140804
612	0.03418153	0.65558957
613	0.03301055	0.68860012
614	0.03161271	0.72021283
615	0.03001922	0.75023206
616	0.02826485	0.77849691
617	0.02638664	0.80488355
618	0.02442258	0.82930613
619	0.02241038	0.85171652
620	0.02038622	0.87210274
621	0.01838371	0.89048645
622	0.01643303	0.90691947
623	0.01456024	0.92147971
624	0.01278688	0.93426659
625	0.0111297	0.94539629
626	0.0096007	0.95499699
627	0.0082073	0.96320429

628	0.00695268	0.97015697
629	0.00583627	0.97599324
630	0.00485429	0.98084753
631	0.00400037	0.9848479
632	0.00326612	0.98811402
633	0.00264179	0.99075582
634	0.00211677	0.99287259
635	0.00168008	0.99455267
636	0.00132082	0.99587349
637	0.00102846	0.99690194
638	0.0007931	0.99769504
639	0.00060569	0.99830073
640	0.00045805	0.99875878
641	0.000343	0.99910179
642	0.00025431	0.9993561
643	0.00018668	0.99954278
644	0.00013566	0.99967844
645	0.00009759	0.99977604
646	0.00006949	0.99984553
647	0.00004898	0.99989451
648	0.00003416	0.99992867
649	0.00002358	0.99995226
650	0.00001611	0.99996836
651	0.00001089	0.99997925
652	0.00000728	0.99998653
653	0.00000482	0.99999135
654	0.00000315	0.9999945
655	0.00000204	0.99999654
656	0.00000131	0.99999785
657	8.3e-7	0.99999868
658	5.2e-7	0.99999919
659	3.2e-7	0.99999951
660	2e-7	0.99999971
661	1.2e-7	0.99999983
662	7e-8	0.9999999
663	4e-8	0.99999994
664	2e-8	0.99999997
665	1e-8	0.99999998
666	1e-8	0.99999999
667	0	0.99999999
668	0	1
...	...	...
760	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 760**
Erwartungswert: μ = 608		

Standardabweichung: σ = 11.027
1σ-Intervall: p(597≤X≤619) = 0.703065
2σ-Intervall: p(586≤X≤630) = 0.95883403
3σ-Intervall: p(575≤X≤641) = 0.99761612

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p = 0.8		n = 770
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
548	0	0
549	0	1e-8
550	0	1e-8
551	0	1e-8
552	1e-8	2e-8
553	1e-8	3e-8
554	2e-8	5e-8
555	3e-8	8e-8
556	5e-8	1.3e-7
557	7e-8	2e-7
558	1.1e-7	3.1e-7
559	1.7e-7	4.8e-7
560	2.5e-7	7.3e-7
561	3.8e-7	0.00000111
562	5.6e-7	0.00000167
563	8.3e-7	0.0000025
564	0.00000122	0.00000372
565	0.00000178	0.0000055
566	0.00000258	0.00000808
567	0.00000371	0.00001178
568	0.0000053	0.00001709
569	0.00000753	0.00002461
570	0.00001062	0.00003523
571	0.00001487	0.0000501
572	0.0000207	0.0000708
573	0.00002861	0.00009941
574	0.00003928	0.00013869
575	0.00005355	0.00019225
576	0.00007252	0.00026477
577	0.00009753	0.0003623
578	0.00013027	0.00049257
579	0.00017279	0.00066536
580	0.00022761	0.00089297
581	0.00029773	0.0011907
582	0.00038674	0.00157745

583	0.00049885	0.0020763
584	0.00063894	0.00271524
585	0.00081261	0.00352785
586	0.00102616	0.00455401
587	0.00128663	0.00584064
588	0.00160172	0.00744236
589	0.00197972	0.00942208
590	0.00242935	0.01185142
591	0.00295961	0.01481104
592	0.00357953	0.01839057
593	0.00429785	0.02268842
594	0.00512269	0.02781112
595	0.00606114	0.03387225
596	0.00711878	0.04099104
597	0.00829929	0.04929032
598	0.00960386	0.05889418
599	0.01103081	0.06992498
600	0.01257512	0.0825001
601	0.01422809	0.09672819
602	0.01597706	0.11270525
603	0.01780528	0.13051052
604	0.01969193	0.15020245
605	0.0216123	0.17181475
606	0.02353815	0.1953529
607	0.02543826	0.22079116
608	0.02727919	0.24807034
609	0.02902613	0.27709647
610	0.03064398	0.30774045
611	0.03209844	0.3398389
612	0.0333572	0.3731961
613	0.03439111	0.40758721
614	0.03517528	0.44276249
615	0.03569004	0.47845252
616	0.03592179	0.51437431
617	0.03586357	0.55023788
618	0.03551538	0.58575326
619	0.03488425	0.62063751
620	0.03398401	0.65462152
621	0.03283479	0.68745631
622	0.03146228	0.71891859
623	0.02989674	0.74881533
624	0.02817193	0.77698725
625	0.02632385	0.8033111
626	0.02438951	0.82770061
627	0.02240567	0.85010628
628	0.02040771	0.870514
629	0.01842859	0.88894258

630	0.01649797	0.90544056
631	0.01464163	0.92008218
632	0.01288092	0.93296311
633	0.01123265	0.94419576
634	0.00970898	0.95390474
635	0.00831762	0.96222236
636	0.00706213	0.96928448
637	0.00594239	0.97522687
638	0.00495509	0.98018196
639	0.00409435	0.98427631
640	0.00335225	0.98762856
641	0.00271945	0.99034801
642	0.00218573	0.99253374
643	0.00174042	0.99427416
644	0.00137288	0.99564704
645	0.00107276	0.99671981
646	0.00083031	0.99755012
647	0.00063653	0.99818665
648	0.00048329	0.99866994
649	0.0003634	0.99903334
650	0.00027059	0.99930393
651	0.00019952	0.99950345
652	0.00014566	0.99964911
653	0.00010528	0.99975439
654	0.00007534	0.99982973
655	0.00005337	0.9998831
656	0.00003743	0.99992053
657	0.00002598	0.9999465
658	0.00001784	0.99996435
659	0.00001213	0.99997648
660	0.00000816	0.99998464
661	0.00000543	0.99999007
662	0.00000358	0.99999365
663	0.00000233	0.99999598
664	0.0000015	0.99999748
665	9.6e-7	0.99999844
666	6e-7	0.99999904
667	3.8e-7	0.99999942
668	2.3e-7	0.99999965
669	1.4e-7	0.99999979
670	9e-8	0.99999988
671	5e-8	0.99999993
672	3e-8	0.99999996
673	2e-8	0.99999998
674	1e-8	0.99999999
675	1e-8	0.99999999
676	0	1

...	...	...
770	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 770**
Erwartungswert: μ = 616		
Standardabweichung: σ = 11.1		
1σ-Intervall: p(605≤X≤627) = 0.69990383		
2σ-Intervall: p(594≤X≤638) = 0.95749354		
3σ-Intervall: p(583≤X≤649) = 0.99745589		

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p = 0.8		**n = 780**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
556	0	0
557	0	1e-8
558	0	1e-8
559	1e-8	2e-8
560	1e-8	3e-8
561	1e-8	4e-8
562	2e-8	6e-8
563	4e-8	1e-7
564	5e-8	1.5e-7
565	8e-8	2.4e-7
566	1.3e-7	3.7e-7
567	1.9e-7	5.6e-7
568	2.9e-7	8.5e-7
569	4.3e-7	0.00000128
570	6.4e-7	0.00000191
571	9.4e-7	0.00000285
572	0.00000137	0.00000422
573	0.00000199	0.00000621
574	0.00000287	0.00000908
575	0.00000411	0.0000132
576	0.00000586	0.00001905
577	0.00000828	0.00002733
578	0.00001163	0.00003897
579	0.00001623	0.0000552
580	0.0000225	0.00007771
581	0.00003099	0.00010869
582	0.00004238	0.00015108
583	0.00005758	0.00020865
584	0.00007769	0.00028634

585	0.00010411	0.00039045
586	0.00013858	0.00052904
587	0.0001832	0.00071224
588	0.00024053	0.00095277
589	0.00031363	0.0012664
590	0.00040612	0.00167253
591	0.00052226	0.00219479
592	0.00066694	0.00286172
593	0.00084576	0.00370749
594	0.00106504	0.00477252
595	0.00133174	0.00610427
596	0.00165351	0.00775777
597	0.00203849	0.00979626
598	0.00249528	0.01229154
599	0.00303266	0.0153242
600	0.00365941	0.01898361
601	0.00438398	0.02336759
602	0.00521417	0.02858177
603	0.0061567	0.03473847
604	0.0072168	0.04195526
605	0.00839773	0.05035299
606	0.00970034	0.06005333
607	0.01112263	0.07117597
608	0.01265931	0.08383528
609	0.01430149	0.09813677
610	0.01603643	0.1141732
611	0.01784741	0.13202061
612	0.01971381	0.15173443
613	0.02161122	0.17334565
614	0.02351189	0.19685754
615	0.02538519	0.22224273
616	0.02719842	0.24944115
617	0.02891761	0.27835875
618	0.03050854	0.30886729
619	0.03193786	0.34080515
620	0.03317416	0.37397932
621	0.03418915	0.40816847
622	0.03495869	0.44312716
623	0.03546371	0.47859086
624	0.03569104	0.5142819
625	0.03563393	0.54991583
626	0.03529239	0.58520823
627	0.03467323	0.61988146
628	0.03378983	0.65367129
629	0.03266172	0.68633301
630	0.03131377	0.71764678
631	0.02977538	0.74742215

632	0.02807931	0.77550147
633	0.02626059	0.80176205
634	0.02435525	0.8261173
635	0.02239916	0.84851646
636	0.0204269	0.86894336
637	0.01847079	0.88741415
638	0.01656002	0.90397417
639	0.01472002	0.91869419
640	0.01297202	0.93166621
641	0.01133281	0.94299902
642	0.00981471	0.95281373
643	0.00842569	0.96123941
644	0.00716969	0.9684091
645	0.00604699	0.97445609
646	0.00505476	0.97951085
647	0.00418756	0.98369841
648	0.00343793	0.98713634
649	0.00279696	0.98993331
650	0.00225478	0.99218809
651	0.00180106	0.99398915
652	0.00142538	0.99541452
653	0.0011176	0.99653212
654	0.0008681	0.99740023
655	0.00066798	0.9980682
656	0.00050913	0.99857733
657	0.00038436	0.9989617
658	0.0002874	0.99924909
659	0.00021282	0.99946192
660	0.00015607	0.99961798
661	0.00011333	0.99973132
662	0.00008149	0.99981281
663	0.00005801	0.99987082
664	0.00004089	0.99991171
665	0.00002853	0.99994024
666	0.00001971	0.99995995
667	0.00001347	0.99997342
668	0.00000912	0.99998254
669	0.0000061	0.99998864
670	0.00000405	0.99999269
671	0.00000265	0.99999534
672	0.00000172	0.99999706
673	0.0000011	0.99999817
674	7e-7	0.99999887
675	4.4e-7	0.99999931
676	2.7e-7	0.99999958
677	1.7e-7	0.99999975
678	1e-7	0.99999985

679	6e-8	0.99999991
680	4e-8	0.99999995
681	2e-8	0.99999997
682	1e-8	0.99999998
683	1e-8	0.99999999
684	0	0.99999999
685	0	1
...	...	...
780	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 780**
Erwartungswert: μ = 624		
Standardabweichung: σ = 11.171		
1σ-Intervall: p(613≤X≤635) = 0.69678203		
2σ-Intervall: p(602≤X≤646) = 0.95614326		
3σ-Intervall: p(591≤X≤657) = 0.99728917		

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p = 0.8		**n = 790**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
564	0	0
565	0	1e-8
566	0	1e-8
567	1e-8	2e-8
568	1e-8	3e-8
569	2e-8	5e-8
570	3e-8	7e-8
571	4e-8	1.2e-7
572	6e-8	1.8e-7
573	1e-7	2.8e-7
574	1.5e-7	4.2e-7
575	2.2e-7	6.4e-7
576	3.3e-7	9.7e-7
577	4.9e-7	0.00000146
578	7.2e-7	0.00000218
579	0.00000106	0.00000324
580	0.00000154	0.00000477
581	0.00000222	0.000007
582	0.00000319	0.00001018
583	0.00000455	0.00001474
584	0.00000645	0.00002119
585	0.00000909	0.00003028

586	0.00001272	0.000043
587	0.00001768	0.00006068
588	0.00002442	0.0000851
589	0.0000335	0.00011859
590	0.00004565	0.00016424
591	0.00006179	0.00022602
592	0.00008308	0.0003091
593	0.00011096	0.00042006
594	0.0001472	0.00056726
595	0.00019395	0.00076121
596	0.00025383	0.00101504
597	0.00032994	0.00134498
598	0.00042594	0.00177092
599	0.00054611	0.00231703
600	0.00069538	0.00301242
601	0.00087936	0.00389177
602	0.00110431	0.00499608
603	0.00137718	0.00637326
604	0.00170551	0.00807877
605	0.00209736	0.01017613
606	0.00256113	0.01273726
607	0.00310542	0.01584268
608	0.00373877	0.01958145
609	0.00446933	0.02405077
610	0.00530458	0.02935535
611	0.0062509	0.03560625
612	0.00731314	0.04291939
613	0.00849422	0.05141361
614	0.00979464	0.06120824
615	0.01121207	0.07242031
616	0.01274099	0.0851613
617	0.01437233	0.09953364
618	0.01609329	0.11562693
619	0.01788721	0.13351414
620	0.01973363	0.15324777
621	0.02160849	0.17485626
622	0.02348447	0.19834072
623	0.02533156	0.22367228
624	0.02711776	0.25079004
625	0.02880991	0.27959994
626	0.03037466	0.3099746
627	0.03177955	0.34175415
628	0.03299405	0.37474821
629	0.0339907	0.4087389
630	0.03474604	0.44348495
631	0.03524163	0.47872658
632	0.03546468	0.51419125

633	0.03540865	0.54959991
634	0.03507355	0.58467346
635	0.03446598	0.61913944
636	0.03359891	0.65273835
637	0.03249126	0.68522961
638	0.03116716	0.71639677
639	0.02965514	0.74605191
640	0.02798704	0.77403894
641	0.02619691	0.80023586
642	0.02431988	0.82455573
643	0.02239093	0.84694666
644	0.02044389	0.86739055
645	0.01851044	0.88590099
646	0.01661928	0.90252027
647	0.01479552	0.9173158
648	0.01306025	0.93037604
649	0.01143023	0.94180627
650	0.00991792	0.9517242
651	0.00853155	0.96025575
652	0.00727537	0.96753112
653	0.00615008	0.9736812
654	0.00515328	0.97883448
655	0.00427998	0.98311445
656	0.00352315	0.9866376
657	0.00287429	0.98951189
658	0.00232389	0.99183579
659	0.00186194	0.99369773
660	0.00147826	0.99517599
661	0.00116293	0.99633892
662	0.00090645	0.99724538
663	0.00070001	0.99794538
664	0.00053555	0.99848093
665	0.00040589	0.99888682
666	0.00030472	0.99919154
667	0.0002266	0.99941814
668	0.0001669	0.99958504
669	0.00012174	0.99970678
670	0.00008795	0.99979472
671	0.00006291	0.99985763
672	0.00004456	0.9999022
673	0.00003125	0.99993345
674	0.0000217	0.99995515
675	0.00001492	0.99997007
676	0.00001015	0.99998022
677	0.00000684	0.99998706
678	0.00000456	0.99999162
679	0.00000301	0.99999462

680	0.00000196	0.99999659
681	0.00000127	0.99999785
682	8.1e-7	0.99999867
683	5.1e-7	0.99999918
684	3.2e-7	0.9999995
685	2e-7	0.9999997
686	1.2e-7	0.99999982
687	7e-8	0.99999989
688	4e-8	0.99999994
689	3e-8	0.99999996
690	2e-8	0.99999998
691	1e-8	0.99999999
692	1e-8	0.99999999
693	0	1
...	...	...
790	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 790**
Erwartungswert: μ = 632		
Standardabweichung: σ = 11.243		
1σ-Intervall: p(621≤X≤643) = 0.69369889		
2σ-Intervall: p(610≤X≤654) = 0.9547837		
3σ-Intervall: p(599≤X≤665) = 0.9971159		

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p = 0.8		**n = 800**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
571	0	0
572	0	1e-8
573	0	1e-8
574	1e-8	1e-8
575	1e-8	2e-8
576	1e-8	4e-8
577	2e-8	6e-8
578	3e-8	9e-8
579	5e-8	1.4e-7
580	7e-8	2.1e-7
581	1.1e-7	3.2e-7
582	1.7e-7	4.9e-7
583	2.5e-7	7.4e-7
584	3.7e-7	0.00000112
585	5.5e-7	0.00000167

586	8.1e-7	0.00000248
587	0.00000118	0.00000367
588	0.00000172	0.00000538
589	0.00000247	0.00000786
590	0.00000353	0.00001139
591	0.00000502	0.00001641
592	0.00000709	0.00002351
593	0.00000995	0.00003346
594	0.00001388	0.00004734
595	0.00001922	0.00006656
596	0.00002644	0.000093
597	0.00003614	0.00012913
598	0.00004907	0.0001782
599	0.00006619	0.00024439
600	0.0000887	0.00033309
601	0.00011806	0.00045115
602	0.00015611	0.00060726
603	0.00020504	0.0008123
604	0.0002675	0.00107981
605	0.00034665	0.00142645
606	0.00044618	0.00187264
607	0.00057041	0.00244304
608	0.00072427	0.00316731
609	0.00091336	0.00408067
610	0.00114395	0.00522462
611	0.00142291	0.00664753
612	0.00175772	0.00840525
613	0.00215629	0.01056153
614	0.00262688	0.01318841
615	0.00317788	0.01636629
616	0.00381758	0.02018387
617	0.00455387	0.02473774
618	0.00539391	0.03013165
619	0.00634372	0.03647537
620	0.00740783	0.0438832
621	0.00858879	0.05247199
622	0.00988677	0.06235877
623	0.01129917	0.07365794
624	0.01282021	0.08647815
625	0.01444069	0.10091884
626	0.01614773	0.11706658
627	0.01792476	0.13499133
628	0.01975149	0.15474282
629	0.02160417	0.17634699
630	0.02345595	0.19980294
631	0.02527741	0.22508036
632	0.02703723	0.25211759

633	0.02870304	0.28082063
634	0.03024232	0.31106294
635	0.03162346	0.3426864
636	0.0328168	0.3755032
637	0.03379564	0.40929884
638	0.03453723	0.44383607
639	0.03502367	0.47885974
640	0.03524257	0.51410231
641	0.03518759	0.5492899
642	0.03485873	0.58414863
643	0.03426239	0.61841103
644	0.03341116	0.65182218
645	0.03232335	0.68414553
646	0.03102241	0.71516795
647	0.02953602	0.74470396
648	0.02789513	0.77259909
649	0.02613288	0.79873197
650	0.02428348	0.82301545
651	0.02238108	0.84539653
652	0.02045878	0.86585532
653	0.01854762	0.88440294
654	0.01667585	0.90107879
655	0.01486824	0.91594702
656	0.0131457	0.92909272
657	0.01152499	0.94061771
658	0.01001869	0.9506364
659	0.00863523	0.95927163
660	0.00737919	0.96665082
661	0.00625166	0.97290248
662	0.00525064	0.97815312
663	0.00437157	0.9825247
664	0.00360787	0.98613256
665	0.0029514	0.98908396
666	0.00239302	0.99147698
667	0.00192303	0.99340001
668	0.00153151	0.99493153
669	0.00120873	0.99614026
670	0.00094533	0.99708559
671	0.0007326	0.99781819
672	0.00056253	0.99838072
673	0.00042796	0.99880868
674	0.00032256	0.99913124
675	0.00024084	0.99937208
676	0.00017814	0.99955022
677	0.00013051	0.99968073
678	0.00009471	0.99977543
679	0.00006807	0.9998435

680	0.00004845	0.99989195
681	0.00003415	0.9999261
682	0.00002383	0.99994993
683	0.00001647	0.9999664
684	0.00001127	0.99997767
685	0.00000763	0.9999853
686	0.00000512	0.99999042
687	0.0000034	0.99999382
688	0.00000223	0.99999605
689	0.00000145	0.9999975
690	9.3e-7	0.99999844
691	5.9e-7	0.99999903
692	3.7e-7	0.99999941
693	2.3e-7	0.99999964
694	1.4e-7	0.99999978
695	9e-8	0.99999987
696	5e-8	0.99999992
697	3e-8	0.99999996
698	2e-8	0.99999997
699	1e-8	0.99999999
700	1e-8	0.99999999
701	0	1
...	...	...
800	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 800**
Erwartungswert: μ = 640		
Standardabweichung: σ = 11.314		
1σ-Intervall: p(629≤X≤651) = 0.69065371		
2σ-Intervall: p(618≤X≤662) = 0.95341538		
3σ-Intervall: p(607≤X≤673) = 0.99693604		

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p = 0.8		**n = 810**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
579	0	0
580	0	1e-8
581	0	1e-8
582	1e-8	2e-8
583	1e-8	3e-8
584	2e-8	4e-8
585	2e-8	7e-8

586	4e-8	1e-7
587	6e-8	1.6e-7
588	9e-8	2.5e-7
589	1.3e-7	3.7e-7
590	1.9e-7	5.7e-7
591	2.9e-7	8.5e-7
592	4.2e-7	0.00000128
593	6.2e-7	0.0000019
594	9.1e-7	0.00000282
595	0.00000133	0.00000414
596	0.00000191	0.00000606
597	0.00000274	0.0000088
598	0.00000391	0.00001271
599	0.00000553	0.00001824
600	0.00000778	0.00002602
601	0.00001088	0.0000369
602	0.00001511	0.00005201
603	0.00002084	0.00007285
604	0.00002857	0.00010142
605	0.00003892	0.00014034
606	0.00005266	0.00019299
607	0.00007079	0.00026378
608	0.00009454	0.00035832
609	0.00012543	0.00048375
610	0.00016532	0.00064908
611	0.00021646	0.00086554
612	0.00028154	0.00114708
613	0.00036376	0.00151084
614	0.00046684	0.00197768
615	0.00059513	0.00257281
616	0.00075357	0.00332638
617	0.00094776	0.00427414
618	0.00118394	0.00545807
619	0.00146892	0.006927
620	0.00181009	0.00873709
621	0.00221525	0.01095234
622	0.00269249	0.01364482
623	0.00325	0.01689483
624	0.00389584	0.02079066
625	0.0046376	0.02542827
626	0.00548215	0.03091042
627	0.00643519	0.03734561
628	0.00750089	0.0448465
629	0.00868147	0.05352797
630	0.0099768	0.06350477
631	0.01138399	0.07488877
632	0.01289705	0.08778582

633	0.01450664	0.10229246
634	0.01619984	0.1184923
635	0.01796014	0.13645245
636	0.01976745	0.1562199
637	0.02159835	0.17781824
638	0.02342642	0.20124466
639	0.02522281	0.22646747
640	0.02695688	0.25342435
641	0.028597	0.28202135
642	0.03011148	0.31213284
643	0.03146955	0.34360238
644	0.03264232	0.37624471
645	0.03360388	0.40984859
646	0.03433214	0.44418073
647	0.03480971	0.47899043
648	0.03502458	0.51401502
649	0.03497062	0.54898564
650	0.03464781	0.58363345
651	0.03406236	0.61769581
652	0.03322648	0.65092229
653	0.03215794	0.68308023
654	0.03087949	0.71395972
655	0.02941802	0.74337774
656	0.02780361	0.77118135
657	0.02606853	0.79724989
658	0.02424611	0.821496
659	0.02236971	0.84386571
660	0.02047167	0.86433738
661	0.01858245	0.88291983
662	0.01672982	0.89964965
663	0.01493824	0.9145879
664	0.01322844	0.92781634
665	0.01161716	0.9394335
666	0.01011705	0.94955055
667	0.00873676	0.95828731
668	0.00748118	0.96576849
669	0.00635173	0.97212022
670	0.00534683	0.97746705
671	0.00446233	0.98192938
672	0.00369205	0.98562143
673	0.00302825	0.98864968
674	0.00246214	0.99111182
675	0.0019843	0.99309612
676	0.00158509	0.99468121
677	0.00125496	0.99593617
678	0.00098472	0.99692089
679	0.00076573	0.99768662

680	0.00059006	0.99827668
681	0.00045056	0.99872725
682	0.00034089	0.99906814
683	0.00025555	0.99932369
684	0.00018979	0.99951348
685	0.00013964	0.99965312
686	0.00010178	0.9997549
687	0.00007348	0.99982839
688	0.00005255	0.99988093
689	0.00003722	0.99991815
690	0.00002611	0.99994426
691	0.00001814	0.9999624
692	0.00001247	0.99997487
693	0.0000085	0.99998337
694	0.00000573	0.9999891
695	0.00000383	0.99999292
696	0.00000253	0.99999545
697	0.00000165	0.9999971
698	0.00000107	0.99999818
699	6.9e-7	0.99999886
700	4.4e-7	0.9999993
701	2.7e-7	0.99999957
702	1.7e-7	0.99999974
703	1e-7	0.99999984
704	6e-8	0.99999991
705	4e-8	0.99999995
706	2e-8	0.99999997
707	1e-8	0.99999998
708	1e-8	0.99999999
709	0	0.99999999
710	0	1
...	...	...
810	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 810**
Erwartungswert: μ = 648		
Standardabweichung: σ = 11.384		
1σ-Intervall: p(637≤X≤659) = 0.68764581		
2σ-Intervall: p(626≤X≤670) = 0.95203878		
3σ-Intervall: p(614≤X≤682) = 0.9975573		

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p = 0.8		**n = 820**
k	**p(X=k)**	**p(x≤k)**
0	0	0

...	...	...
586	0	0
587	0	1e-8
588	0	1e-8
589	0	1e-8
590	1e-8	2e-8
591	1e-8	3e-8
592	2e-8	5e-8
593	3e-8	8e-8
594	4e-8	1.2e-7
595	7e-8	1.9e-7
596	1e-7	2.8e-7
597	1.5e-7	4.3e-7
598	2.2e-7	6.5e-7
599	3.3e-7	9.8e-7
600	4.8e-7	0.00000146
601	7e-7	0.00000216
602	0.00000102	0.00000319
603	0.00000148	0.00000467
604	0.00000213	0.00000679
605	0.00000304	0.00000983
606	0.00000431	0.00001414
607	0.00000608	0.00002022
608	0.00000852	0.00002874
609	0.00001186	0.0000406
610	0.00001641	0.00005701
611	0.00002256	0.00007957
612	0.00003082	0.00011039
613	0.00004183	0.00015223
614	0.00005641	0.00020864
615	0.00007558	0.00028422
616	0.00010061	0.00038484
617	0.00013306	0.0005179
618	0.00017484	0.00069274
619	0.00022822	0.00092095
620	0.00029595	0.0012169
621	0.00038125	0.00159815
622	0.00048791	0.00208606
623	0.00062026	0.00270632
624	0.00078327	0.00348959
625	0.00098254	0.00447213
626	0.00122425	0.00569638
627	0.00151518	0.00721156
628	0.00186261	0.00907418
629	0.00227422	0.0113484
630	0.00275795	0.01410634
631	0.00332177	0.01742812

632	0.00397351	0.02140163
633	0.00472051	0.02612214
634	0.00556931	0.03169145
635	0.0065253	0.03821674
636	0.00759233	0.04580907
637	0.0087723	0.05458137
638	0.01006477	0.06464614
639	0.01146659	0.07611273
640	0.01297158	0.08908431
641	0.01457026	0.10365457
642	0.0162497	0.11990427
643	0.01799345	0.13789771
644	0.01978161	0.15767933
645	0.0215911	0.17927042
646	0.02339592	0.20266634
647	0.02516779	0.22783414
648	0.02687672	0.25471086
649	0.02849181	0.28320266
650	0.02998215	0.31318481
651	0.03131776	0.34450257
652	0.03247056	0.37697313
653	0.03341534	0.41038846
654	0.03413065	0.44451911
655	0.03459962	0.47911873
656	0.03481059	0.51392933
657	0.03475761	0.54868694
658	0.03444067	0.58312761
659	0.03386579	0.6169934
660	0.0330448	0.6500382
661	0.03199497	0.68203317
662	0.03073837	0.71277153
663	0.02930113	0.74207266
664	0.02771251	0.76978517
665	0.02600392	0.79578909
666	0.02420785	0.81999694
667	0.02235688	0.84235382
668	0.02048265	0.86283647
669	0.01861502	0.8814515
670	0.0167813	0.8982328
671	0.01500564	0.91323844
672	0.01330857	0.92654701
673	0.0117068	0.93825381
674	0.01021305	0.94846686
675	0.00883618	0.95730304
676	0.00758134	0.96488438
677	0.0064503	0.97133467
678	0.00544184	0.97677652

679	0.00455223	0.98132875
680	0.00377568	0.98510443
681	0.00310481	0.98820924
682	0.0025312	0.99074044
683	0.00204571	0.99278615
684	0.00163896	0.99442511
685	0.0013016	0.99572671
686	0.00102458	0.9967513
687	0.00079938	0.99755068
688	0.00061813	0.99816881
689	0.00047369	0.9986425
690	0.00035973	0.99900222
691	0.00027071	0.99927293
692	0.00020186	0.99947479
693	0.00014914	0.99962392
694	0.00010917	0.99973309
695	0.00007916	0.99981225
696	0.00005687	0.99986913
697	0.00004047	0.9999096
698	0.00002853	0.99993812
699	0.00001992	0.99995804
700	0.00001377	0.99997181
701	0.00000943	0.99998124
702	0.00000639	0.99998763
703	0.00000429	0.99999192
704	0.00000285	0.99999478
705	0.00000188	0.99999666
706	0.00000122	0.99999788
707	7.9e-7	0.99999867
708	5e-7	0.99999917
709	3.2e-7	0.99999949
710	2e-7	0.99999969
711	1.2e-7	0.99999981
712	8e-8	0.99999989
713	5e-8	0.99999993
714	3e-8	0.99999996
715	2e-8	0.99999998
716	1e-8	0.99999999
717	1e-8	0.99999999
718	0	1
...	...	...
820	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 820**

Erwartungswert: μ = 656
Standardabweichung: σ = 11.454

1σ-Intervall: p(645≤X≤667) = 0.6846745
2σ-Intervall: p(634≤X≤678) = 0.95065438
3σ-Intervall: p(622≤X≤690) = 0.99740407

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p = 0.8		n = 830
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
594	0	0
595	0	1e-8
596	0	1e-8
597	1e-8	2e-8
598	1e-8	2e-8
599	1e-8	4e-8
600	2e-8	6e-8
601	3e-8	9e-8
602	5e-8	1.4e-7
603	7e-8	2.2e-7
604	1.1e-7	3.3e-7
605	1.7e-7	5e-7
606	2.5e-7	7.5e-7
607	3.7e-7	0.00000112
608	5.4e-7	0.00000166
609	7.9e-7	0.00000245
610	0.00000114	0.00000359
611	0.00000165	0.00000524
612	0.00000236	0.0000076
613	0.00000336	0.00001095
614	0.00000474	0.0000157
615	0.00000666	0.00002236
616	0.0000093	0.00003167
617	0.00001291	0.00004457
618	0.0000178	0.00006237
619	0.00002438	0.00008675
620	0.00003319	0.00011994
621	0.00004489	0.00016483
622	0.00006033	0.00022516
623	0.00008058	0.00030574
624	0.00010692	0.00041265
625	0.00014096	0.00055361
626	0.00018464	0.00073826
627	0.0002403	0.00097856
628	0.00031071	0.00128927
629	0.00039913	0.0016884

630	0.00050937	0.00219777
631	0.00064579	0.00284356
632	0.00081337	0.00365693
633	0.00101768	0.00467461
634	0.00126487	0.00593948
635	0.00156167	0.00750115
636	0.00191525	0.0094164
637	0.00233318	0.01174958
638	0.00282322	0.0145728
639	0.00339317	0.01796597
640	0.0040506	0.02201657
641	0.00480258	0.02681915
642	0.00565537	0.03247452
643	0.00661406	0.03908858
644	0.00768217	0.04677075
645	0.00886129	0.05563204
646	0.01015071	0.06578275
647	0.01154702	0.07732976
648	0.01304385	0.09037361
649	0.01463162	0.10500524
650	0.01629738	0.12130262
651	0.01802475	0.13932737
652	0.01979405	0.15912142
653	0.02158249	0.1807039
654	0.02336453	0.20406843
655	0.02511241	0.22918084
656	0.02679678	0.25597762
657	0.02838745	0.28436507
658	0.02985428	0.31421935
659	0.03116805	0.3453874
660	0.03230144	0.37768884
661	0.03322992	0.41091876
662	0.03393267	0.44485142
663	0.03439329	0.47924471
664	0.03460048	0.51384519
665	0.03454845	0.54839364
666	0.0342372	0.58263084
667	0.03367257	0.61630341
668	0.03286604	0.64916945
669	0.03183437	0.68100382
670	0.03059901	0.71160283
671	0.02918534	0.74078817
672	0.02762184	0.76841001
673	0.02593908	0.7943491
674	0.02416876	0.81851786
675	0.02234268	0.84086054
676	0.0204918	0.86135234

677	0.01864542	0.87999776
678	0.01683038	0.89682815
679	0.0150705	0.91189865
680	0.01338615	0.92528481
681	0.01179397	0.93707877
682	0.01030675	0.94738553
683	0.00893352	0.95631905
684	0.0076797	0.96399875
685	0.00654736	0.97054611
686	0.00553567	0.97608178
687	0.00464126	0.98072304
688	0.00385872	0.98458176
689	0.00318107	0.98776283
690	0.00260018	0.990363
691	0.00210723	0.99247024
692	0.0016931	0.99416333
693	0.00134861	0.99551194
694	0.0010649	0.99657684
695	0.00083353	0.99741038
696	0.00064671	0.99805708
697	0.00049732	0.9985544
698	0.00037905	0.99893345
699	0.00028632	0.99921977
700	0.00021433	0.9994341
701	0.00015899	0.9995931
702	0.00011686	0.99970996
703	0.00008511	0.99979507
704	0.00006142	0.99985649
705	0.00004391	0.9999004
706	0.0000311	0.99993149
707	0.00002182	0.99995331
708	0.00001516	0.99996847
709	0.00001043	0.9999789
710	0.00000711	0.99998601
711	0.0000048	0.99999082
712	0.00000321	0.99999403
713	0.00000213	0.99999615
714	0.00000139	0.99999754
715	9e-7	0.99999845
716	5.8e-7	0.99999903
717	3.7e-7	0.9999994
718	2.3e-7	0.99999963
719	1.4e-7	0.99999978
720	9e-8	0.99999987
721	5e-8	0.99999992
722	3e-8	0.99999995
723	2e-8	0.99999997

724	1e-8	0.99999998
725	1e-8	0.99999999
726	0	0.99999999
727	0	1
...	...	...
830	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 830**
Erwartungswert: μ = 664		
Standardabweichung: σ = 11.524		
1σ-Intervall: p(653≤X≤675) = 0.68173912		
2σ-Intervall: p(641≤X≤687) = 0.95870647		
3σ-Intervall: p(630≤X≤698) = 0.99724505		

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p = 0.8		**n = 840**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
602	0	0
603	0	1e-8
604	0	1e-8
605	1e-8	2e-8
606	1e-8	3e-8
607	2e-8	5e-8
608	2e-8	7e-8
609	4e-8	1.1e-7
610	6e-8	1.6e-7
611	9e-8	2.5e-7
612	1.3e-7	3.8e-7
613	1.9e-7	5.7e-7
614	2.8e-7	8.5e-7
615	4.2e-7	0.00000127
616	6.1e-7	0.00000188
617	8.8e-7	0.00000276
618	0.00000128	0.00000404
619	0.00000183	0.00000587
620	0.00000261	0.00000848
621	0.0000037	0.00001218
622	0.00000521	0.00001739
623	0.00000729	0.00002468
624	0.00001014	0.00003482
625	0.00001402	0.00004884
626	0.00001926	0.0000681

627	0.00002629	0.00009439
628	0.00003567	0.00013006
629	0.00004809	0.00017816
630	0.00006443	0.00024258
631	0.00008577	0.00032835
632	0.00011345	0.0004418
633	0.00014912	0.00059092
634	0.00019475	0.00078567
635	0.00025271	0.00103839
636	0.00032583	0.00136421
637	0.00041739	0.0017816
638	0.00053122	0.00231282
639	0.00067171	0.00298453
640	0.00084384	0.00382837
641	0.00105315	0.00488152
642	0.00130578	0.00618729
643	0.00160836	0.00779565
644	0.00196799	0.00976365
645	0.0023921	0.01215575
646	0.0028883	0.01504405
647	0.00346417	0.01850822
648	0.00412707	0.02263529
649	0.0048838	0.02751909
650	0.00574035	0.03325944
651	0.00670148	0.03996092
652	0.00777043	0.04773135
653	0.00894849	0.05667983
654	0.01023466	0.06691449
655	0.01162533	0.07853982
656	0.01311393	0.09165375
657	0.0146908	0.10634455
658	0.01634296	0.12268751
659	0.01805413	0.14074164
660	0.01980483	0.16054648
661	0.02157259	0.18211907
662	0.02333229	0.20545135
663	0.02505669	0.23050805
664	0.02671708	0.25722512
665	0.02828394	0.28550907
666	0.02972787	0.31523693
667	0.03102038	0.34625732
668	0.03213489	0.37839221
669	0.03304754	0.41143975
670	0.03373808	0.44517783
671	0.03419061	0.47936844
672	0.03439412	0.51376256
673	0.03434302	0.54810558

674	0.03403729	0.58214287
675	0.03348261	0.61562548
676	0.03269012	0.6483156
677	0.0316761	0.67999171
678	0.03046138	0.71045309
679	0.02907066	0.73952375
680	0.02753162	0.76705537
681	0.02587407	0.79292944
682	0.02412889	0.81705833
683	0.02232718	0.83938551
684	0.02049922	0.85988473
685	0.01867374	0.87855847
686	0.01687714	0.89543561
687	0.01513293	0.91056854
688	0.01346127	0.9240298
689	0.01187874	0.93590854
690	0.0103982	0.94630674
691	0.00902883	0.95533556
692	0.00777627	0.96311184
693	0.00664293	0.96975477
694	0.00562831	0.97538308
695	0.0047294	0.98011247
696	0.00394116	0.98405364
697	0.00325697	0.98731061
698	0.00266904	0.98997965
699	0.00216883	0.99214848
700	0.00174746	0.99389594
701	0.00139597	0.99529192
702	0.00110564	0.99639756
703	0.00086816	0.99726572
704	0.00067578	0.9979415
705	0.00052145	0.99846295
706	0.00039885	0.9988618
707	0.00030238	0.99916418
708	0.00022721	0.99939139
709	0.00016921	0.9995606
710	0.00012488	0.99968547
711	0.00009133	0.99977681
712	0.00006619	0.999843
713	0.00004753	0.99989053
714	0.00003382	0.99992434
715	0.00002384	0.99994818
716	0.00001665	0.99996483
717	0.00001152	0.99997634
718	0.00000789	0.99998424
719	0.00000536	0.99998959
720	0.0000036	0.99999319

721	0.0000024	0.99999559
722	0.00000158	0.99999717
723	0.00000103	0.9999982
724	6.7e-7	0.99999887
725	4.3e-7	0.99999929
726	2.7e-7	0.99999956
727	1.7e-7	0.99999973
728	1.1e-7	0.99999984
729	6e-8	0.9999999
730	4e-8	0.99999994
731	2e-8	0.99999997
732	1e-8	0.99999998
733	1e-8	0.99999999
734	0	0.99999999
735	0	1
...	...	...
840	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 840**
Erwartungswert: μ = 672		
Standardabweichung: σ = 11.593		
1σ-Intervall: p(661≤X≤683) = 0.67883903		
2σ-Intervall: p(649≤X≤695) = 0.95747719		
3σ-Intervall: p(638≤X≤706) = 0.9970802		

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p = 0.8		**n = 850**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
609	0	0
610	0	1e-8
611	0	1e-8
612	1e-8	1e-8
613	1e-8	2e-8
614	1e-8	3e-8
615	2e-8	5e-8
616	3e-8	8e-8
617	4e-8	1.3e-7
618	7e-8	1.9e-7
619	1e-7	2.9e-7
620	1.5e-7	4.4e-7
621	2.2e-7	6.5e-7
622	3.2e-7	9.7e-7

623	4.7e-7	0.00000144
624	6.8e-7	0.00000213
625	9.9e-7	0.00000311
626	0.00000142	0.00000453
627	0.00000203	0.00000656
628	0.00000288	0.00000944
629	0.00000407	0.00001351
630	0.00000571	0.00001922
631	0.00000796	0.00002717
632	0.00001103	0.00003821
633	0.0000152	0.0000534
634	0.00002081	0.00007421
635	0.00002831	0.00010252
636	0.00003828	0.0001408
637	0.00005144	0.00019224
638	0.00006869	0.00026093
639	0.00009116	0.00035209
640	0.00012022	0.00047231
641	0.00015754	0.00062986
642	0.00020515	0.000835
643	0.00026545	0.00110045
644	0.00034129	0.00144174
645	0.00043601	0.00187775
646	0.00055344	0.00243119
647	0.00069801	0.0031292
648	0.00087466	0.00400387
649	0.00108895	0.00509282
650	0.00134695	0.00643976
651	0.00165523	0.008095
652	0.00202081	0.0101158
653	0.00245096	0.01256677
654	0.00295315	0.01551991
655	0.00353476	0.01905468
656	0.00420292	0.02325759
657	0.00496418	0.02822177
658	0.00582423	0.034046
659	0.00678757	0.04083357
660	0.00785713	0.0486907
661	0.00903391	0.05772461
662	0.01031668	0.06804129
663	0.01170157	0.07974286
664	0.01318189	0.09292475
665	0.01474786	0.1076726
666	0.01638651	0.12405911
667	0.01808166	0.14214077
668	0.01981404	0.16195481
669	0.02156146	0.18351627

670	0.02329925	0.20681553
671	0.02500069	0.23181622
672	0.02663764	0.25845386
673	0.02818128	0.28663513
674	0.02960288	0.31623802
675	0.03087471	0.34711273
676	0.03197086	0.37908358
677	0.03286812	0.4119517
678	0.03354681	0.44549851
679	0.03399147	0.47948997
680	0.03419142	0.51368139
681	0.03414121	0.5478226
682	0.03384085	0.58166344
683	0.03329582	0.61495927
684	0.03251697	0.64747624
685	0.0315201	0.67899635
686	0.03032546	0.70932181
687	0.02895707	0.73827888
688	0.02744187	0.76572075
689	0.0258089	0.79152965
690	0.02408831	0.81561795
691	0.02231044	0.8379284
692	0.02050497	0.85843337
693	0.01870006	0.87713344
694	0.01692167	0.89405511
695	0.01519298	0.90924809
696	0.01353398	0.92278207
697	0.01196116	0.93474323
698	0.01048744	0.94523067
699	0.00912212	0.95435279
700	0.00787109	0.96222388
701	0.00673702	0.9689609
702	0.00571975	0.97468065
703	0.00481663	0.97949728
704	0.00402298	0.98352026
705	0.00333251	0.98685278
706	0.00273776	0.98959053
707	0.00223048	0.99182101
708	0.00180203	0.99362304
709	0.00144365	0.99506669
710	0.00114679	0.99621348
711	0.00090324	0.99711672
712	0.00070534	0.99782206
713	0.00054607	0.99836813
714	0.00041911	0.99878724
715	0.00031888	0.99910611
716	0.00024049	0.99934661

717	0.00017978	0.99952639
718	0.00013321	0.9996596
719	0.00009782	0.99975742
720	0.00007119	0.99982862
721	0.00005135	0.99987996
722	0.0000367	0.99991666
723	0.00002599	0.99994264
724	0.00001823	0.99996088
725	0.00001268	0.99997355
726	0.00000873	0.99998228
727	0.00000596	0.99998824
728	0.00000403	0.99999226
729	0.00000269	0.99999496
730	0.00000179	0.99999675
731	0.00000117	0.99999792
732	7.6e-7	0.99999868
733	4.9e-7	0.99999917
734	3.1e-7	0.99999949
735	2e-7	0.99999968
736	1.2e-7	0.99999981
737	8e-8	0.99999988
738	5e-8	0.99999993
739	3e-8	0.99999996
740	2e-8	0.99999998
741	1e-8	0.99999999
742	1e-8	0.99999999
743	0	1
...	...	...
850	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 850**
Erwartungswert: μ = 680		
Standardabweichung: σ = 11.662		
1σ-Intervall: p(669≤X≤691) = 0.67597359		
2σ-Intervall: p(657≤X≤703) = 0.95623969		
3σ-Intervall: p(646≤X≤714) = 0.99690949		

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p = 0.8		**n = 860**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
617	0	0
618	0	1e-8

619	0	1e-8
620	1e-8	2e-8
621	1e-8	3e-8
622	1e-8	4e-8
623	2e-8	6e-8
624	3e-8	1e-7
625	5e-8	1.5e-7
626	8e-8	2.2e-7
627	1.1e-7	3.3e-7
628	1.7e-7	5e-7
629	2.5e-7	7.5e-7
630	3.6e-7	0.00000111
631	5.3e-7	0.00000163
632	7.6e-7	0.0000024
633	0.0000011	0.0000035
634	0.00000158	0.00000507
635	0.00000224	0.00000731
636	0.00000317	0.00001049
637	0.00000446	0.00001495
638	0.00000624	0.00002119
639	0.00000867	0.00002986
640	0.00001198	0.00004184
641	0.00001644	0.00005828
642	0.00002244	0.00008072
643	0.00003043	0.00011115
644	0.00004101	0.00015216
645	0.00005494	0.00020709
646	0.00007313	0.00028023
647	0.00009676	0.00037698
648	0.00012722	0.0005042
649	0.00016623	0.00067043
650	0.00021584	0.00088627
651	0.0002785	0.00116477
652	0.0003571	0.00152187
653	0.00045499	0.00197686
654	0.00057604	0.0025529
655	0.00072467	0.00327757
656	0.00090583	0.0041834
657	0.00112505	0.00530845
658	0.00138836	0.00669681
659	0.00170227	0.00839908
660	0.00207367	0.01047276
661	0.00250974	0.0129825
662	0.00301776	0.01600026
663	0.00360492	0.01960518
664	0.00427813	0.02388331
665	0.00504369	0.028927

666	0.00590703	0.03483402
667	0.00687234	0.04170637
668	0.00794229	0.04964865
669	0.0091176	0.05876625
670	0.01039679	0.06916304
671	0.0117758	0.08093884
672	0.01324777	0.09418661
673	0.01480286	0.10898947
674	0.0164281	0.12541757
675	0.01810741	0.14352498
676	0.01982173	0.16334671
677	0.02154917	0.18489588
678	0.02326548	0.20816136
679	0.02494443	0.23310579
680	0.02655848	0.25966428
681	0.02807945	0.28774373
682	0.02947931	0.31722304
683	0.03073099	0.34795403
684	0.03180927	0.3797633
685	0.03269157	0.41245488
686	0.03335875	0.44581363
687	0.03379576	0.47960939
688	0.03399225	0.51360164
689	0.03394291	0.54754455
690	0.03364776	0.58119231
691	0.03311212	0.61430444
692	0.03234652	0.64665096
693	0.03136633	0.67801728
694	0.03019122	0.7082085
695	0.02884456	0.73705306
696	0.0273526	0.76440566
697	0.02574362	0.79014929
698	0.02404705	0.81419634
699	0.02229255	0.83648888
700	0.02050914	0.85699803
701	0.01872447	0.87572249
702	0.01696405	0.89268654
703	0.01525075	0.90793729
704	0.01360436	0.92154165
705	0.01204131	0.93358296
706	0.01057452	0.94415748
707	0.00921344	0.95337092
708	0.00796416	0.96133509
709	0.00682963	0.96816472
710	0.00581	0.97397472
711	0.00490295	0.97887767
712	0.00410416	0.98298183

713	0.00340766	0.98638949
714	0.00280631	0.9891958
715	0.00229214	0.99148794
716	0.00185677	0.99334471
717	0.00149163	0.99483633
718	0.00118832	0.99602465
719	0.00093875	0.9969634
720	0.00073536	0.99769876
721	0.00057115	0.99826991
722	0.00043983	0.99870974
723	0.00033581	0.99904555
724	0.00025417	0.99929972
725	0.00019072	0.99949044
726	0.00014186	0.9996323
727	0.00010459	0.99973689
728	0.00007643	0.99981332
729	0.00005536	0.99986867
730	0.00003974	0.99990841
731	0.00002827	0.99993667
732	0.00001993	0.9999566
733	0.00001392	0.99997052
734	0.00000963	0.99998015
735	0.00000661	0.99998675
736	0.00000449	0.99999124
737	0.00000302	0.99999426
738	0.00000201	0.99999627
739	0.00000133	0.9999976
740	8.7e-7	0.99999847
741	5.6e-7	0.99999904
742	3.6e-7	0.9999994
743	2.3e-7	0.99999963
744	1.4e-7	0.99999977
745	9e-8	0.99999986
746	6e-8	0.99999992
747	3e-8	0.99999995
748	2e-8	0.99999997
749	1e-8	0.99999998
750	1e-8	0.99999999
751	0	0.99999999
752	0	1
...	...	...
860	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 860**

Erwartungswert:
μ = 688

Standardabweichung:
σ = 11.73

1σ-Intervall: p(677≤X≤699) = 0.67314218
2σ-Intervall: p(665≤X≤711) = 0.95499436
3σ-Intervall: p(653≤X≤723) = 0.99752368

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p = 0.8		n = 870
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
624	0	0
625	0	1e-8
626	0	1e-8
627	0	1e-8
628	1e-8	2e-8
629	1e-8	3e-8
630	2e-8	5e-8
631	3e-8	7e-8
632	4e-8	1.1e-7
633	6e-8	1.7e-7
634	9e-8	2.5e-7
635	1.3e-7	3.8e-7
636	1.9e-7	5.7e-7
637	2.8e-7	8.5e-7
638	4.1e-7	0.00000126
639	5.9e-7	0.00000185
640	8.5e-7	0.0000027
641	0.00000122	0.00000392
642	0.00000174	0.00000566
643	0.00000247	0.00000814
644	0.00000349	0.00001162
645	0.00000489	0.00001651
646	0.00000681	0.00002332
647	0.00000943	0.00003275
648	0.00001298	0.00004573
649	0.00001776	0.00006349
650	0.00002415	0.00008764
651	0.00003265	0.0001203
652	0.00004387	0.00016416
653	0.00005858	0.00022274
654	0.00007775	0.00030049
655	0.00010256	0.00040305
656	0.00013445	0.0005375
657	0.00017517	0.00071268
658	0.00022682	0.0009395
659	0.00029187	0.00123137

660	0.00037324	0.00160462
661	0.00047432	0.00207894
662	0.00059899	0.00267793
663	0.00075167	0.0034296
664	0.00093733	0.00436693
665	0.00116144	0.00552837
666	0.00143	0.00695837
667	0.00174945	0.00870782
668	0.00212657	0.01083439
669	0.00256842	0.01340281
670	0.0030821	0.01648492
671	0.00367464	0.02015955
672	0.0043527	0.02451225
673	0.00512234	0.02963459
674	0.00598873	0.03562333
675	0.0069558	0.04257913
676	0.00802592	0.05060505
677	0.00919958	0.05980463
678	0.01047504	0.07027967
679	0.01184806	0.08212773
680	0.01331164	0.09543937
681	0.01485587	0.11029524
682	0.0164678	0.12676304
683	0.01813146	0.1448945
684	0.01982797	0.16472246
685	0.02153578	0.18625824
686	0.02323101	0.20948925
687	0.02488795	0.2343772
688	0.02647963	0.26085683
689	0.02797847	0.2888353
690	0.02935712	0.31819242
691	0.03058919	0.34878161
692	0.03165008	0.38043169
693	0.03251783	0.41294953
694	0.03317381	0.44612334
695	0.0336034	0.47972674
696	0.03379653	0.51352327
697	0.03374804	0.54727131
698	0.03345794	0.58072925
699	0.03293142	0.61366066
700	0.0321787	0.64583937
701	0.03121472	0.67705408
702	0.03005862	0.7071127
703	0.02873313	0.73584583
704	0.02726382	0.76310965
705	0.02567827	0.78878792
706	0.02400518	0.8127931

707	0.02227355	0.83506664
708	0.0205118	0.85557844
709	0.01874703	0.87432547
710	0.01700435	0.89132982
711	0.01530631	0.90663612
712	0.01367249	0.92030861
713	0.01211923	0.93242784
714	0.01065949	0.94308733
715	0.00930283	0.95239016
716	0.00805552	0.96044568
717	0.00692078	0.96736646
718	0.00589905	0.97326551
719	0.00498835	0.97825386
720	0.00418467	0.98243854
721	0.00348239	0.98592093
722	0.00287466	0.98879558
723	0.0023538	0.99114939
724	0.00191165	0.99306104
725	0.00153987	0.9946009
726	0.0012302	0.9958311
727	0.00097468	0.99680578
728	0.00076582	0.9975716
729	0.00059669	0.99816829
730	0.000461	0.9986293
731	0.00035316	0.99898246
732	0.00026825	0.99925071
733	0.00020201	0.99945272
734	0.00015082	0.99960354
735	0.00011163	0.99971517
736	0.0000819	0.99979707
737	0.00005956	0.99985663
738	0.00004294	0.99989957
739	0.00003068	0.99993025
740	0.00002172	0.99995197
741	0.00001524	0.99996722
742	0.0000106	0.99997782
743	0.00000731	0.99998512
744	0.00000499	0.99999011
745	0.00000337	0.99999349
746	0.00000226	0.99999575
747	0.0000015	0.99999725
748	9.9e-7	0.99999824
749	6.4e-7	0.99999888
750	4.2e-7	0.9999993
751	2.7e-7	0.99999956
752	1.7e-7	0.99999973
753	1.1e-7	0.99999983

754	7e-8	0.9999999
755	4e-8	0.99999994
756	2e-8	0.99999996
757	1e-8	0.99999998
758	1e-8	0.99999999
759	1e-8	0.99999999
760	0	1
...	...	...
870	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 870**
Erwartungswert: μ = 696		
Standardabweichung: σ = 11.798		
1σ-Intervall: p(685≤X≤707) = 0.67034418		
2σ-Intervall: p(673≤X≤719) = 0.95374161		
3σ-Intervall: p(661≤X≤731) = 0.99737785		

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p = 0.8		**n = 880**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
632	0	0
633	0	1e-8
634	0	1e-8
635	1e-8	1e-8
636	1e-8	2e-8
637	1e-8	4e-8
638	2e-8	6e-8
639	3e-8	8e-8
640	4e-8	1.3e-7
641	7e-8	1.9e-7
642	1e-7	2.9e-7
643	1.5e-7	4.4e-7
644	2.1e-7	6.5e-7
645	3.1e-7	9.6e-7
646	4.6e-7	0.00000142
647	6.6e-7	0.00000208
648	9.5e-7	0.00000303
649	0.00000136	0.00000438
650	0.00000193	0.00000631
651	0.00000272	0.00000903
652	0.00000382	0.00001285
653	0.00000534	0.0000182

654	0.00000742	0.00002561
655	0.00001024	0.00003585
656	0.00001404	0.00004989
657	0.00001915	0.00006904
658	0.00002596	0.000095
659	0.00003498	0.00012998
660	0.00004685	0.00017683
661	0.00006238	0.00023921
662	0.00008254	0.00032175
663	0.00010856	0.00043031
664	0.00014191	0.00057223
665	0.00018438	0.00075661
666	0.00023809	0.0009947
667	0.00030556	0.00130026
668	0.00038972	0.00168998
669	0.000494	0.00218397
670	0.00062229	0.00280626
671	0.00077902	0.00358528
672	0.00096914	0.00455442
673	0.0011981	0.00575252
674	0.00147185	0.00722437
675	0.00179675	0.00902112
676	0.00217949	0.01120061
677	0.00262697	0.01382758
678	0.00314617	0.01697375
679	0.0037439	0.02071765
680	0.00442661	0.02514425
681	0.00520012	0.03034438
682	0.00606935	0.03641373
683	0.00703796	0.04345169
684	0.00810806	0.05155976
685	0.00927988	0.06083964
686	0.01055147	0.07139111
687	0.0119184	0.08330951
688	0.01337356	0.09668307
689	0.01490695	0.11159002
690	0.01650567	0.12809569
691	0.01815385	0.14624954
692	0.01983282	0.16608236
693	0.02152133	0.18760368
694	0.02319589	0.21079958
695	0.02483129	0.23563087
696	0.02640108	0.26203195
697	0.02787833	0.28991028
698	0.0292363	0.31914658
699	0.03044925	0.34959584
700	0.03149323	0.38108906

701	0.03234682	0.41343589
702	0.03299192	0.4464278
703	0.03341429	0.47984209
704	0.03360414	0.51344624
705	0.03355648	0.54700271
706	0.0332713	0.58027401
707	0.03275364	0.61302765
708	0.03201344	0.64504109
709	0.03106523	0.67610632
710	0.02992763	0.70603395
711	0.02862277	0.73465672
712	0.02717555	0.76183227
713	0.02561286	0.78744513
714	0.02396273	0.81140786
715	0.0222535	0.83366136
716	0.020513	0.85417437
717	0.01876783	0.87294219
718	0.01704265	0.88998484
719	0.01535972	0.90534456
720	0.01373841	0.91908297
721	0.01219499	0.93127796
722	0.0107424	0.94202036
723	0.00939031	0.95141067
724	0.00814519	0.95955586
725	0.00701048	0.96656634
726	0.00598691	0.97255325
727	0.00507282	0.97762606
728	0.00426451	0.98189057
729	0.00355668	0.98544725
730	0.00294279	0.98839004
731	0.00241542	0.99080547
732	0.00196666	0.99277212
733	0.00158835	0.99436047
734	0.00127241	0.99563288
735	0.001011	0.99664389
736	0.00079671	0.9974406
737	0.00062267	0.99806327
738	0.00048261	0.99854588
739	0.00037094	0.99891682
740	0.00028272	0.99919953
741	0.00021366	0.99941319
742	0.0001601	0.99957329
743	0.00011894	0.99969224
744	0.00008761	0.99977984
745	0.00006397	0.99984382
746	0.00004631	0.99989012
747	0.00003323	0.99992335

748	0.00002363	0.99994698
749	0.00001666	0.99996364
750	0.00001164	0.99997528
751	0.00000806	0.99998334
752	0.00000553	0.99998887
753	0.00000376	0.99999263
754	0.00000253	0.99999516
755	0.00000169	0.99999685
756	0.00000112	0.99999797
757	7.3e-7	0.9999987
758	4.8e-7	0.99999918
759	3.1e-7	0.99999949
760	1.9e-7	0.99999968
761	1.2e-7	0.9999998
762	8e-8	0.99999988
763	5e-8	0.99999993
764	3e-8	0.99999996
765	2e-8	0.99999997
766	1e-8	0.99999998
767	1e-8	0.99999999
768	0	0.99999999
769	0	1
...	...	...
880	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 880**
Erwartungswert: μ = 704		
Standardabweichung: σ = 11.866		
1σ-Intervall: p(693≤X≤715) = 0.667579		
2σ-Intervall: p(681≤X≤727) = 0.95248181		
3σ-Intervall: p(669≤X≤739) = 0.99722684		

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p = 0.8		**n = 890**
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	1e-8	4e-8
646	2e-8	6e-8

647	3e-8	1e-7
648	5e-8	1.5e-7
649	8e-8	2.2e-7
650	1.1e-7	3.3e-7
651	1.6e-7	5e-7
652	2.4e-7	7.4e-7
653	3.5e-7	0.00000109
654	5.1e-7	0.0000016
655	7.3e-7	0.00000234
656	0.00000105	0.00000339
657	0.0000015	0.00000489
658	0.00000212	0.00000701
659	0.00000299	0.00001
660	0.00000419	0.00001419
661	0.00000583	0.00002001
662	0.00000806	0.00002807
663	0.00001109	0.00003916
664	0.00001516	0.00005433
665	0.00002061	0.00007494
666	0.00002786	0.0001028
667	0.00003742	0.00014022
668	0.00004997	0.00019019
669	0.00006633	0.00025652
670	0.00008751	0.00034403
671	0.00011477	0.0004588
672	0.00014961	0.00060841
673	0.00019385	0.00080226
674	0.00024965	0.0010519
675	0.00031955	0.00137145
676	0.00040652	0.00177797
677	0.00051401	0.00229198
678	0.00064592	0.0029379
679	0.00080669	0.00374459
680	0.00100124	0.00474583
681	0.00123501	0.00598085
682	0.00151389	0.00749474
683	0.00184415	0.00933889
684	0.00223239	0.01157128
685	0.00268539	0.01425667
686	0.00320994	0.01746661
687	0.00381268	0.02127929
688	0.00449985	0.02577914
689	0.00527704	0.03105618
690	0.0061489	0.03720507
691	0.00711884	0.04432391
692	0.00818872	0.05251263
693	0.00935854	0.06187117

694	0.01062612	0.07249729
695	0.01198688	0.08448416
696	0.01343357	0.09791773
697	0.01495617	0.11287389
698	0.01654178	0.12941567
699	0.01817466	0.14759033
700	0.01983634	0.16742667
701	0.02150587	0.18893254
702	0.02316017	0.21209271
703	0.02477447	0.23686718
704	0.02632287	0.26319005
705	0.02777903	0.29096908
706	0.02911683	0.32008591
707	0.03031115	0.35039706
708	0.03133865	0.38173571
709	0.03217847	0.41391419
710	0.03281298	0.44672716
711	0.03322833	0.4799555
712	0.03341501	0.51337051
713	0.03336814	0.54673865
714	0.03308774	0.57982639
715	0.0325787	0.61240509
716	0.03185068	0.64425577
717	0.03091782	0.67517358
718	0.02979823	0.70497181
719	0.02851347	0.73348528
720	0.02708779	0.76057307
721	0.02554743	0.78612051
722	0.02391976	0.81004026
723	0.02223247	0.83227273
724	0.02051283	0.85278557
725	0.01878693	0.87157249
726	0.01707902	0.88865151
727	0.01541106	0.90406257
728	0.01380221	0.91786478
729	0.01226863	0.93013342
730	0.01082329	0.9409567
731	0.00947593	0.95043263
732	0.00823318	0.95866581
733	0.00709873	0.96576455
734	0.00607358	0.97183812
735	0.00515634	0.97699446
736	0.00434366	0.98133812
737	0.00363052	0.98496864
738	0.00301068	0.98797932
739	0.00247698	0.9904563
740	0.00202175	0.99247805

741	0.00163705	0.9941151
742	0.00131493	0.99543003
743	0.0010477	0.99647773
744	0.00082802	0.99730575
745	0.00064908	0.99795483
746	0.00050465	0.99845948
747	0.00038912	0.9988486
748	0.00029757	0.99914617
749	0.00022566	0.99937183
750	0.00016969	0.99954152
751	0.00012654	0.99966806
752	0.00009356	0.99976161
753	0.00006858	0.9998302
754	0.00004985	0.99988004
755	0.00003592	0.99991596
756	0.00002565	0.99994161
757	0.00001816	0.99995977
758	0.00001275	0.99997252
759	0.00000887	0.99998139
760	0.00000611	0.99998751
761	0.00000418	0.99999168
762	0.00000283	0.99999451
763	0.0000019	0.99999641
764	0.00000126	0.99999767
765	8.3e-7	0.99999851
766	5.4e-7	0.99999905
767	3.5e-7	0.9999994
768	2.2e-7	0.99999963
769	1.4e-7	0.99999977
770	9e-8	0.99999986
771	6e-8	0.99999991
772	3e-8	0.99999995
773	2e-8	0.99999997
774	1e-8	0.99999998
775	1e-8	0.99999999
776	0	0.99999999
777	0	1
...	...	...
890	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 890**

Erwartungswert:
μ = 712

Standardabweichung:
σ = 11.933

1σ-Intervall:
p(701≤X≤723) = 0.66484607

2σ-Intervall:
p(689≤X≤735) = 0.95121533

3σ-Intervall: p(677≤X≤747) = 0.99707063

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p = 0.8		n = 900
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
647	0	0
648	0	1e-8
649	0	1e-8
650	0	1e-8
651	1e-8	2e-8
652	1e-8	3e-8
653	2e-8	5e-8
654	3e-8	7e-8
655	4e-8	1.1e-7
656	6e-8	1.7e-7
657	9e-8	2.6e-7
658	1.3e-7	3.8e-7
659	1.9e-7	5.7e-7
660	2.7e-7	8.4e-7
661	3.9e-7	0.00000123
662	5.7e-7	0.0000018
663	8.2e-7	0.00000262
664	0.00000117	0.00000378
665	0.00000165	0.00000544
666	0.00000234	0.00000777
667	0.00000328	0.00001105
668	0.00000457	0.00001562
669	0.00000634	0.00002197
670	0.00000875	0.00003071
671	0.00001199	0.00004271
672	0.00001635	0.00005906
673	0.00002215	0.00008121
674	0.00002985	0.00011106
675	0.00003997	0.00015103
676	0.00005322	0.00020424
677	0.00007043	0.00027468
678	0.00009266	0.00036734
679	0.00012118	0.00048852
680	0.00015754	0.00064606
681	0.00020357	0.00084963
682	0.00026148	0.00111111
683	0.00033384	0.00144495
684	0.00042364	0.0018686
685	0.00053435	0.00240295
686	0.00066988	0.00307283

687	0.00083467	0.0039075
688	0.00103363	0.00494113
689	0.00127216	0.0062133
690	0.0015561	0.00776939
691	0.00189164	0.00966103
692	0.00228527	0.01194631
693	0.00274365	0.01468995
694	0.0032734	0.01796335
695	0.00388098	0.02184433
696	0.00457242	0.02641675
697	0.00535308	0.03176983
698	0.00622736	0.03799719
699	0.00719844	0.04519563
700	0.00826792	0.05346355
701	0.00943557	0.06289912
702	0.01069902	0.07359814
703	0.01205352	0.08565166
704	0.01349173	0.09914339
705	0.01500357	0.11414696
706	0.01657618	0.13072314
707	0.01819394	0.14891708
708	0.01983859	0.16875567
709	0.02148947	0.19024514
710	0.02312388	0.21336902
711	0.02471751	0.23808653
712	0.026245	0.26433153
713	0.02768056	0.29201209
714	0.02899868	0.32101078
715	0.03017485	0.35118563
716	0.0311863	0.38237193
717	0.03201272	0.41438464
718	0.03263692	0.44702156
719	0.03304545	0.48006701
720	0.03322903	0.51329604
721	0.03318295	0.54647899
722	0.03290719	0.57938617
723	0.03240652	0.6117927
724	0.03169036	0.64348306
725	0.03077243	0.67425549
726	0.02967039	0.70392588
727	0.02840521	0.73233109
728	0.02700056	0.75933165
729	0.02548201	0.78481366
730	0.02387629	0.80868995
731	0.02221051	0.83090046
732	0.02051134	0.8514118
733	0.01880439	0.87021619

734	0.01711354	0.88732973
735	0.01546039	0.90279012
736	0.01386394	0.91665406
737	0.01234022	0.92899428
738	0.0109022	0.93989649
739	0.00955971	0.9494562
740	0.00831953	0.95777573
741	0.00718556	0.96496129
742	0.00615905	0.97112034
743	0.00523892	0.97635927
744	0.0044221	0.98078137
745	0.00370388	0.98448525
746	0.00307829	0.98756355
747	0.00253846	0.99010201
748	0.00207692	0.99217893
749	0.00168594	0.99386487
750	0.00135774	0.99522261
751	0.00108475	0.99630736
752	0.00085972	0.99716708
753	0.0006759	0.99784298
754	0.0005271	0.99837008
755	0.00040771	0.99877779
756	0.0003128	0.99909059
757	0.00023801	0.99932859
758	0.0001796	0.9995082
759	0.00013441	0.9996426
760	0.00009974	0.99974235
761	0.0000734	0.99981575
762	0.00005356	0.9998693
763	0.00003875	0.99990805
764	0.00002779	0.99993584
765	0.00001976	0.9999556
766	0.00001393	0.99996953
767	0.00000974	0.99997927
768	0.00000674	0.99998602
769	0.00000463	0.99999065
770	0.00000315	0.9999938
771	0.00000213	0.99999592
772	0.00000142	0.99999734
773	9.4e-7	0.99999828
774	6.2e-7	0.9999989
775	4e-7	0.9999993
776	2.6e-7	0.99999956
777	1.7e-7	0.99999973
778	1e-7	0.99999983
779	7e-8	0.9999999
780	4e-8	0.99999994

781	2e-8	0.99999996
782	2e-8	0.99999998
783	1e-8	0.99999999
784	1e-8	0.99999999
785	0	1
...	...	...
900	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 900**
Erwartungswert: μ = 720		
Standardabweichung: σ = 12		
1σ-Intervall: p(708≤X≤732) = 0.70249472		
2σ-Intervall: p(696≤X≤744) = 0.95893704		
3σ-Intervall: p(684≤X≤756) = 0.99764563		

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p = 0.8		**n = 910**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
655	0	0
656	0	1e-8
657	0	1e-8
658	1e-8	2e-8
659	1e-8	2e-8
660	1e-8	4e-8
661	2e-8	6e-8
662	3e-8	9e-8
663	4e-8	1.3e-7
664	7e-8	2e-7
665	1e-7	2.9e-7
666	1.4e-7	4.4e-7
667	2.1e-7	6.4e-7
668	3e-7	9.5e-7
669	4.4e-7	0.00000139
670	6.3e-7	0.00000202
671	9.1e-7	0.00000293
672	0.00000129	0.00000422
673	0.00000182	0.00000604
674	0.00000256	0.0000086
675	0.00000359	0.00001219
676	0.00000499	0.00001717
677	0.00000689	0.00002407
678	0.00000948	0.00003354

679	0.00001295	0.00004649
680	0.0000176	0.00006409
681	0.00002377	0.00008786
682	0.00003193	0.00011979
683	0.00004263	0.00016243
684	0.0000566	0.00021902
685	0.00007469	0.00029371
686	0.00009799	0.0003917
687	0.0001278	0.00051951
688	0.0001657	0.0006852
689	0.00021355	0.00089876
690	0.0002736	0.00117236
691	0.00034843	0.00152079
692	0.00044108	0.00196187
693	0.00055501	0.00251687
694	0.00069416	0.00321103
695	0.00086295	0.00407398
696	0.00106629	0.00514028
697	0.00130954	0.00644981
698	0.00159846	0.00804827
699	0.00193919	0.00998747
700	0.00233811	0.01232557
701	0.00280173	0.0151273
702	0.00333653	0.01846384
703	0.00394878	0.02241262
704	0.00464431	0.02705693
705	0.00542824	0.03248517
706	0.00630476	0.03878993
707	0.00727678	0.0460667
708	0.00834568	0.05441238
709	0.00951102	0.0639234
710	0.01077022	0.07469362
711	0.01211839	0.08681201
712	0.01354809	0.1003601
713	0.01504921	0.11540931
714	0.01660893	0.13201825
715	0.01821175	0.15023
716	0.01983962	0.17006962
717	0.02147217	0.19154179
718	0.02308707	0.21462885
719	0.02466046	0.23928931
720	0.02616748	0.26545679
721	0.02758292	0.29303971
722	0.02888184	0.32192156
723	0.03004031	0.35196187
724	0.03103612	0.38299799
725	0.03184948	0.41484747

726	0.03246366	0.44731113
727	0.03286555	0.48017668
728	0.03304613	0.51322281
729	0.0330008	0.5462236
730	0.03272956	0.57895316
731	0.03223705	0.61119021
732	0.03153241	0.64272262
733	0.03062903	0.67335165
734	0.02954408	0.70289573
735	0.028298	0.73119373
736	0.02691386	0.75810759
737	0.02541662	0.7835242
738	0.02383238	0.80735658
739	0.02218766	0.82954424
740	0.02050859	0.85005283
741	0.0188203	0.86887313
742	0.01714626	0.88601939
743	0.01550779	0.90152717
744	0.01392366	0.91545083
745	0.01240981	0.92786064
746	0.01097919	0.93883983
747	0.0096417	0.94848152
748	0.00840426	0.95688578
749	0.00727097	0.96415676
750	0.00624334	0.9704001
751	0.00532056	0.97572066
752	0.00449983	0.9802205
753	0.00377675	0.98399725
754	0.00314563	0.98714288
755	0.00259983	0.9897427
756	0.00213213	0.99187484
757	0.001735	0.99360984
758	0.00140082	0.99501065
759	0.00112213	0.99613278
760	0.0008918	0.99702458
761	0.00070313	0.99772771
762	0.00054995	0.99827766
763	0.0004267	0.99870436
764	0.0003284	0.99903276
765	0.0002507	0.99928346
766	0.00018983	0.99947329
767	0.00014256	0.99961585
768	0.00010617	0.99972202
769	0.00007842	0.99980044
770	0.00005744	0.99985788
771	0.00004172	0.99989961
772	0.00003005	0.99992965

773	0.00002146	0.99995111
774	0.00001519	0.9999663
775	0.00001066	0.99997697
776	0.00000742	0.99998439
777	0.00000512	0.99998951
778	0.0000035	0.99999301
779	0.00000237	0.99999538
780	0.00000159	0.99999697
781	0.00000106	0.99999803
782	7e-7	0.99999874
783	4.6e-7	0.99999919
784	3e-7	0.99999949
785	1.9e-7	0.99999968
786	1.2e-7	0.9999998
787	8e-8	0.99999988
788	5e-8	0.99999993
789	3e-8	0.99999996
790	2e-8	0.99999997
791	1e-8	0.99999998
792	1e-8	0.99999999
793	0	0.99999999
794	0	1
...	...	...
910	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 910**
Erwartungswert: μ = 728		
Standardabweichung: σ = 12.066		
1σ-Intervall: p(716≤X≤740) = 0.69982283		
2σ-Intervall: p(704≤X≤752) = 0.95780788		
3σ-Intervall: p(692≤X≤764) = 0.99751197		

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p = 0.8		**n = 920**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
663	0	0
664	0	1e-8
665	0	1e-8
666	1e-8	2e-8
667	1e-8	3e-8
668	1e-8	4e-8
669	2e-8	7e-8

670	3e-8	1e-7
671	5e-8	1.5e-7
672	7e-8	2.2e-7
673	1.1e-7	3.3e-7
674	1.6e-7	5e-7
675	2.3e-7	7.3e-7
676	3.4e-7	0.00000107
677	4.9e-7	0.00000156
678	7e-7	0.00000226
679	0.000001	0.00000327
680	0.00000142	0.00000469
681	0.000002	0.00000669
682	0.00000281	0.0000095
683	0.00000391	0.00001342
684	0.00000543	0.00001884
685	0.00000748	0.00002632
686	0.00001025	0.00003657
687	0.00001396	0.00005052
688	0.00001891	0.00006944
689	0.00002547	0.00009491
690	0.00003411	0.00012901
691	0.00004541	0.00017443
692	0.00006011	0.00023454
693	0.00007911	0.00031365
694	0.0001035	0.00041715
695	0.00013463	0.00055178
696	0.00017409	0.00072586
697	0.00022379	0.00094965
698	0.00028599	0.00123564
699	0.00036332	0.00159896
700	0.00045882	0.00205778
701	0.00057598	0.00263375
702	0.00071874	0.00335249
703	0.00089152	0.00424402
704	0.00109921	0.00534322
705	0.00134711	0.00669034
706	0.00164096	0.0083313
707	0.00198679	0.01031809
708	0.00239089	0.01270898
709	0.00285962	0.0155686
710	0.00339933	0.01896793
711	0.00401608	0.02298401
712	0.00471551	0.02769952
713	0.00550253	0.03320205
714	0.00638109	0.03958313
715	0.00735387	0.046937
716	0.00842203	0.05535903

717	0.0095849	0.06494393
718	0.01083975	0.07578368
719	0.01218152	0.0879652
720	0.0136027	0.1015679
721	0.01509315	0.11666106
722	0.0166401	0.13330115
723	0.01822815	0.15152931
724	0.01983948	0.17136879
725	0.02145401	0.19282279
726	0.02304976	0.21587255
727	0.02460332	0.24047587
728	0.02609033	0.2665662
729	0.02748611	0.29405231
730	0.02876629	0.3228186
731	0.02990749	0.35272609
732	0.03088807	0.38361416
733	0.03168871	0.41530287
734	0.03229313	0.447596
735	0.03268856	0.48028456
736	0.03286621	0.51315077
737	0.03282162	0.54597238
738	0.03255477	0.57852716
739	0.0320702	0.61059736
740	0.03137679	0.64197414
741	0.03048757	0.67246171
742	0.02941927	0.70188098
743	0.02819182	0.73007279
744	0.0268277	0.75690049
745	0.02535127	0.78225176
746	0.02378806	0.80603982
747	0.02216397	0.82820379
748	0.02050464	0.84870843
749	0.0188347	0.86754313
750	0.01717725	0.88472038
751	0.0155533	0.90027368
752	0.01398142	0.9142551
753	0.01247745	0.92673255
754	0.01105429	0.93778684
755	0.00972192	0.94750875
756	0.00848739	0.95599614
757	0.00735499	0.96335113
758	0.00632646	0.96967759
759	0.00540124	0.97507883
760	0.00457684	0.97965567
761	0.00384912	0.98350479
762	0.00321265	0.98671744
763	0.00266107	0.98937851

764	0.00218737	0.99156588
765	0.00178421	0.99335008
766	0.00144414	0.99479422
767	0.00115983	0.99595405
768	0.00092424	0.99687829
769	0.00073074	0.99760902
770	0.0005732	0.99818223
771	0.00044607	0.9986283
772	0.00034438	0.99897267
773	0.00026374	0.99923641
774	0.00020036	0.99943677
775	0.00015098	0.99958775
776	0.00011285	0.9997006
777	0.00008365	0.99978426
778	0.0000615	0.99984576
779	0.00004485	0.99989061
780	0.00003243	0.99992303
781	0.00002325	0.99994628
782	0.00001653	0.99996281
783	0.00001165	0.99997447
784	0.00000815	0.99998262
785	0.00000565	0.99998826
786	0.00000388	0.99999214
787	0.00000264	0.99999478
788	0.00000178	0.99999656
789	0.00000119	0.99999776
790	7.9e-7	0.99999855
791	5.2e-7	0.99999907
792	3.4e-7	0.99999941
793	2.2e-7	0.99999963
794	1.4e-7	0.99999977
795	9e-8	0.99999986
796	6e-8	0.99999991
797	3e-8	0.99999995
798	2e-8	0.99999997
799	1e-8	0.99999998
800	1e-8	0.99999999
801	0	0.99999999
802	0	1
...	...	...
920	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 920**

Erwartungswert:
μ = 736

Standardabweichung:
σ = 12.133

1σ-Intervall:
p(724≤X≤748) = 0.69717912

2σ-Intervall: p(712≤X≤760) = 0.95667166
3σ-Intervall: p(700≤X≤772) = 0.99737371

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p = 0.8		n = 930
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
670	0	0
671	0	1e-8
672	0	1e-8
673	0	1e-8
674	1e-8	2e-8
675	1e-8	3e-8
676	2e-8	5e-8
677	3e-8	8e-8
678	4e-8	1.1e-7
679	6e-8	1.7e-7
680	8e-8	2.6e-7
681	1.2e-7	3.8e-7
682	1.8e-7	5.6e-7
683	2.6e-7	8.2e-7
684	3.8e-7	0.0000012
685	5.5e-7	0.00000175
686	7.8e-7	0.00000253
687	0.00000111	0.00000364
688	0.00000156	0.0000052
689	0.0000022	0.0000074
690	0.00000307	0.00001047
691	0.00000427	0.00001474
692	0.00000589	0.00002063
693	0.0000081	0.00002873
694	0.00001106	0.00003979
695	0.00001502	0.00005482
696	0.00002029	0.00007511
697	0.00002725	0.00010236
698	0.00003639	0.00013874
699	0.00004831	0.00018705
700	0.00006376	0.00025081
701	0.00008368	0.0003345
702	0.00010919	0.00044369
703	0.00014166	0.00058535
704	0.00018271	0.00076805
705	0.00023428	0.00100233
706	0.00029865	0.00130098
707	0.00037849	0.00167948

708	0.00047686	0.00215633
709	0.00059725	0.00275358
710	0.00074362	0.0034972
711	0.00092037	0.00441757
712	0.00113236	0.00554993
713	0.00138488	0.00693482
714	0.00168358	0.0086184
715	0.00203443	0.01065283
716	0.00244359	0.01309641
717	0.00291731	0.01601372
718	0.00346177	0.01947549
719	0.00408286	0.02355835
720	0.00478602	0.02834437
721	0.00557595	0.03392031
722	0.00645636	0.04037667
723	0.00742972	0.0478064
724	0.00849698	0.05630337
725	0.00965725	0.06596063
726	0.01090764	0.07686827
727	0.01224296	0.08911123
728	0.01365561	0.10276685
729	0.01513544	0.11790229
730	0.01666972	0.13457201
731	0.01824319	0.1528152
732	0.01983823	0.17265343
733	0.02143503	0.19408846
734	0.02301199	0.21710045
735	0.02454613	0.24164657
736	0.02601356	0.26766013
737	0.02739012	0.29505025
738	0.028652	0.32370225
739	0.02977637	0.35347862
740	0.03074209	0.3842207
741	0.03153034	0.41575105
742	0.03212526	0.4478763
743	0.03251439	0.4803907
744	0.0326892	0.5130799
745	0.03264532	0.54572522
746	0.03238276	0.57810798
747	0.0319059	0.61001388
748	0.03122343	0.64123731
749	0.030348	0.67158531
750	0.02929594	0.70088125
751	0.02808665	0.7289679
752	0.02674208	0.75570998
753	0.025286	0.78099598
754	0.02374335	0.80473933

755	0.0221395	0.82687883
756	0.02049954	0.84737837
757	0.01884766	0.86622603
758	0.01720657	0.8834326
759	0.015597	0.89902959
760	0.0140373	0.91306689
761	0.01254318	0.92561007
762	0.01112755	0.93673762
763	0.00980041	0.94653802
764	0.00856894	0.95510697
765	0.00743762	0.96254459
766	0.00640839	0.96895298
767	0.00548097	0.97443395
768	0.00465312	0.97908707
769	0.00392096	0.98300803
770	0.00327935	0.98628738
771	0.00272216	0.98900954
772	0.00224261	0.99125214
773	0.00183354	0.99308568
774	0.00148768	0.99457336
775	0.00119782	0.99577119
776	0.00095702	0.99672821
777	0.00075872	0.99748693
778	0.00059683	0.99808376
779	0.00046582	0.99854959
780	0.00036071	0.9989103
781	0.00027712	0.99918742
782	0.0002112	0.99939862
783	0.00015968	0.9995583
784	0.00011976	0.99967807
785	0.0000891	0.99976717
786	0.00006575	0.99983291
787	0.00004812	0.99988103
788	0.00003493	0.99991596
789	0.00002515	0.99994111
790	0.00001795	0.99995906
791	0.00001271	0.99997177
792	0.00000892	0.99998069
793	0.00000621	0.9999869
794	0.00000429	0.99999119
795	0.00000293	0.99999412
796	0.00000199	0.99999611
797	0.00000134	0.99999745
798	8.9e-7	0.99999834
799	5.9e-7	0.99999893
800	3.9e-7	0.99999932
801	2.5e-7	0.99999957

802	1.6e-7	0.99999973
803	1e-7	0.99999983
804	6e-8	0.9999999
805	4e-8	0.99999994
806	3e-8	0.99999996
807	2e-8	0.99999998
808	1e-8	0.99999999
809	1e-8	0.99999999
810	0	1
...	...	...
930	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 930**
Erwartungswert: μ = 744		
Standardabweichung: σ = 12.198		
1σ-Intervall: p(732≤X≤756) = 0.69456317		
2σ-Intervall: p(720≤X≤768) = 0.95552872		
3σ-Intervall: p(708≤X≤780) = 0.99723082		

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p = 0.8		**n = 940**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
678	0	0
679	0	1e-8
680	0	1e-8
681	1e-8	2e-8
682	1e-8	2e-8
683	1e-8	4e-8
684	2e-8	6e-8
685	3e-8	9e-8
686	4e-8	1.3e-7
687	6e-8	2e-7
688	1e-7	2.9e-7
689	1.4e-7	4.3e-7
690	2e-7	6.3e-7
691	2.9e-7	9.3e-7
692	4.2e-7	0.00000135
693	6.1e-7	0.00000196
694	8.6e-7	0.00000282
695	0.00000122	0.00000404
696	0.00000172	0.00000576
697	0.00000241	0.00000817

698	0.00000335	0.00001152
699	0.00000464	0.00001616
700	0.00000639	0.00002255
701	0.00000875	0.00003131
702	0.00001192	0.00004323
703	0.00001615	0.00005938
704	0.00002174	0.00008112
705	0.00002911	0.00011023
706	0.00003876	0.00014899
707	0.00005132	0.00020031
708	0.00006755	0.00026786
709	0.00008842	0.00035628
710	0.00011507	0.00047135
711	0.00014889	0.00062024
712	0.00019155	0.00081179
713	0.00024501	0.00105681
714	0.00031159	0.00136839
715	0.00039395	0.00176234
716	0.00049519	0.00225753
717	0.00061881	0.00287635
718	0.00076878	0.00364513
719	0.00094948	0.00459461
720	0.00116575	0.00576035
721	0.00142283	0.00718318
722	0.00172631	0.00890949
723	0.00208208	0.01099158
724	0.0024962	0.01348777
725	0.00297478	0.01646255
726	0.00352384	0.01998639
727	0.00414912	0.0241355
728	0.00485583	0.02899134
729	0.00564849	0.03463982
730	0.00653058	0.0411704
731	0.00750436	0.04867476
732	0.00857055	0.05724531
733	0.0097281	0.06697342
734	0.01097394	0.07794735
735	0.01230275	0.09025011
736	0.01370687	0.10395698
737	0.01517613	0.11913311
738	0.01669785	0.13583096
739	0.01825692	0.15408789
740	0.0198359	0.17392379
741	0.02141528	0.19533906
742	0.0229738	0.21831287
743	0.0244889	0.24280176
744	0.02593717	0.26873893

745	0.02729495	0.29603388
746	0.02853896	0.32457284
747	0.02964689	0.35421973
748	0.03059813	0.38481786
749	0.03137432	0.41619218
750	0.03195997	0.44815215
751	0.03234298	0.48049514
752	0.03251502	0.51301016
753	0.03247184	0.545482
754	0.03221344	0.57769544
755	0.03174411	0.60943954
756	0.03107227	0.64051182
757	0.0302103	0.67072211
758	0.02917406	0.69989617
759	0.0279825	0.72787867
760	0.02665701	0.75453568
761	0.02522082	0.7797565
762	0.02369831	0.80345481
763	0.02211428	0.82556909
764	0.02049334	0.84606242
765	0.01885923	0.86492165
766	0.01723428	0.88215593
767	0.01563893	0.89779486
768	0.01409133	0.91188619
769	0.01260707	0.92449326
770	0.011199	0.93569226
771	0.0098772	0.94556946
772	0.00864895	0.95421841
773	0.00751888	0.96173729
774	0.00648916	0.96822645
775	0.00555975	0.9737862
776	0.00472865	0.97851485
777	0.00399227	0.98250712
778	0.00334571	0.98585283
779	0.00278308	0.98863591
780	0.00229782	0.99093373
781	0.00188298	0.99281671
782	0.00153143	0.99434814
783	0.00123609	0.99558423
784	0.00099014	0.99657437
785	0.00078706	0.99736143
786	0.00062084	0.99798227
787	0.00048594	0.99846821
788	0.00037741	0.99884562
789	0.00029083	0.99913645
790	0.00022235	0.9993588
791	0.00016866	0.99952747

792	0.00012692	0.99965439
793	0.00009475	0.99974914
794	0.00007017	0.99981931
795	0.00005155	0.99987086
796	0.00003756	0.99990842
797	0.00002714	0.99993556
798	0.00001946	0.99995502
799	0.00001383	0.99996885
800	0.00000975	0.9999786
801	0.00000682	0.99998542
802	0.00000473	0.99999014
803	0.00000325	0.99999339
804	0.00000221	0.99999561
805	0.0000015	0.9999971
806	0.000001	0.99999811
807	6.7e-7	0.99999877
808	4.4e-7	0.99999921
809	2.9e-7	0.9999995
810	1.9e-7	0.99999968
811	1.2e-7	0.9999998
812	8e-8	0.99999988
813	5e-8	0.99999992
814	3e-8	0.99999995
815	2e-8	0.99999997
816	1e-8	0.99999998
817	1e-8	0.99999999
818	0	0.99999999
819	0	1
...	...	...
940	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 940**
Erwartungswert: μ = 752		
Standardabweichung: σ = 12.264		
1σ-Intervall: p(740≤X≤764) = 0.69197454		
2σ-Intervall: p(728≤X≤776) = 0.95437934		
3σ-Intervall: p(716≤X≤788) = 0.99708328		

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p = 0.8		**n = 950**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
685	0	0

686	0	1e-8
687	0	1e-8
688	0	1e-8
689	1e-8	2e-8
690	1e-8	3e-8
691	2e-8	4e-8
692	2e-8	7e-8
693	3e-8	1e-7
694	5e-8	1.5e-7
695	7e-8	2.2e-7
696	1.1e-7	3.3e-7
697	1.6e-7	4.9e-7
698	2.3e-7	7.2e-7
699	3.3e-7	0.00000104
700	4.7e-7	0.00000151
701	6.7e-7	0.00000218
702	9.5e-7	0.00000314
703	0.00000134	0.00000448
704	0.00000189	0.00000636
705	0.00000263	0.000009
706	0.00000365	0.00001265
707	0.00000504	0.00001769
708	0.00000692	0.00002461
709	0.00000945	0.00003406
710	0.00001283	0.00004689
711	0.00001732	0.00006422
712	0.00002326	0.00008748
713	0.00003106	0.00011854
714	0.00004124	0.00015978
715	0.00005445	0.00021422
716	0.00007148	0.0002857
717	0.00009331	0.00037901
718	0.00012112	0.00050014
719	0.00015633	0.00065647
720	0.00020063	0.00085709
721	0.000256	0.00111309
722	0.00032479	0.00143788
723	0.00040969	0.00184757
724	0.00051381	0.00236138
725	0.00064067	0.00300205
726	0.00079422	0.00379626
727	0.00097884	0.0047751
728	0.00119935	0.00597445
729	0.00146093	0.00743538
730	0.00176913	0.00920451
731	0.00212973	0.01133425
732	0.0025487	0.01388295

733	0.00303201	0.01691496
734	0.00358554	0.0205005
735	0.00421484	0.02471534
736	0.00492495	0.02964028
737	0.00572016	0.03536044
738	0.00660376	0.04196419
739	0.00757779	0.04954198
740	0.00864277	0.05818476
741	0.00979748	0.06798224
742	0.01103867	0.0790209
743	0.01236093	0.09138183
744	0.01375652	0.10513835
745	0.01521526	0.12035362
746	0.01672455	0.13707817
747	0.01826939	0.15534756
748	0.01983255	0.17518011
749	0.02139479	0.1965749
750	0.02293522	0.21951012
751	0.02443166	0.24394178
752	0.02586117	0.26980294
753	0.02720059	0.29700353
754	0.02842714	0.32543068
755	0.02951905	0.35494972
756	0.03045616	0.38540588
757	0.03122058	0.41662646
758	0.03179721	0.44842367
759	0.03217426	0.48059793
760	0.03234359	0.51294152
761	0.03230109	0.54524261
762	0.03204675	0.57728937
763	0.03158474	0.60887411
764	0.03092328	0.63979739
765	0.03007441	0.66987179
766	0.0290536	0.6989254
767	0.02787934	0.72680474
768	0.02657249	0.75337723
769	0.02515576	0.77853299
770	0.02365294	0.80218593
771	0.02208835	0.82427429
772	0.02048609	0.84476038
773	0.01886946	0.86362984
774	0.01726044	0.88089028
775	0.01567916	0.89656944
776	0.01414357	0.91071301
777	0.01266915	0.92338216
778	0.0112687	0.93465086
779	0.00995233	0.94460319

780	0.00872743	0.95333062
781	0.00759879	0.9609294
782	0.00656877	0.96749818
783	0.00563757	0.97313574
784	0.00480344	0.97793918
785	0.00406303	0.98200221
786	0.00341171	0.98541392
787	0.00284381	0.98825773
788	0.002353	0.99061074
789	0.0019325	0.99254324
790	0.00157536	0.9941186
791	0.00127463	0.99539322
792	0.00102356	0.99641679
793	0.00081575	0.99723254
794	0.0006452	0.99787774
795	0.00050642	0.99838417
796	0.00039445	0.99877862
797	0.00030487	0.99908349
798	0.00023381	0.9993173
799	0.00017792	0.99949522
800	0.00013433	0.99962955
801	0.00010062	0.99973017
802	0.00007478	0.99980494
803	0.00005513	0.99986007
804	0.00004032	0.99990039
805	0.00002925	0.99992964
806	0.00002105	0.99995068
807	0.00001502	0.99996571
808	0.00001063	0.99997634
809	0.00000747	0.99998381
810	0.0000052	0.99998901
811	0.00000359	0.9999926
812	0.00000246	0.99999505
813	0.00000167	0.99999672
814	0.00000112	0.99999785
815	7.5e-7	0.9999986
816	5e-7	0.99999909
817	3.3e-7	0.99999942
818	2.1e-7	0.99999963
819	1.4e-7	0.99999977
820	9e-8	0.99999985
821	6e-8	0.99999991
822	3e-8	0.99999994
823	2e-8	0.99999997
824	1e-8	0.99999998
825	1e-8	0.99999999
826	0	0.99999999

827	0	1
...	...	...
950	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 950**
Erwartungswert: μ = 760		
Standardabweichung: σ = 12.329		
1σ-Intervall: p(748≤X≤772) = 0.68941281		
2σ-Intervall: p(736≤X≤784) = 0.95322384		
3σ-Intervall: p(724≤X≤796) = 0.99693105		

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p = 0.8		**n = 960**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
693	0	0
694	0	1e-8
695	0	1e-8
696	1e-8	1e-8
697	1e-8	2e-8
698	1e-8	3e-8
699	2e-8	5e-8
700	3e-8	8e-8
701	4e-8	1.1e-7
702	6e-8	1.7e-7
703	8e-8	2.5e-7
704	1.2e-7	3.8e-7
705	1.8e-7	5.5e-7
706	2.5e-7	8e-7
707	3.6e-7	0.00000117
708	5.2e-7	0.00000169
709	7.4e-7	0.00000243
710	0.00000105	0.00000348
711	0.00000147	0.00000496
712	0.00000206	0.00000702
713	0.00000287	0.00000989
714	0.00000397	0.00001386
715	0.00000547	0.00001933
716	0.00000748	0.00002681
717	0.00001018	0.000037
718	0.00001379	0.00005078
719	0.00001856	0.00006935
720	0.00002485	0.0000942

721	0.00003309	0.00012729
722	0.00004382	0.00017111
723	0.0000577	0.00022881
724	0.00007555	0.00030435
725	0.00009837	0.00040272
726	0.00012736	0.00053008
727	0.00016398	0.00069406
728	0.00020993	0.00090398
729	0.00026723	0.00117121
730	0.00033825	0.00150946
731	0.0004257	0.00193516
732	0.00053271	0.00246787
733	0.0006628	0.00313066
734	0.00081992	0.00395058
735	0.00100844	0.00495902
736	0.00123315	0.00619217
737	0.00149919	0.00769136
738	0.00181203	0.00950338
739	0.00217737	0.01168076
740	0.00260108	0.01428184
741	0.003089	0.01737084
742	0.00364685	0.02101769
743	0.00428002	0.02529771
744	0.00499336	0.03029107
745	0.00579095	0.03608202
746	0.0066759	0.04275792
747	0.00765003	0.05040795
748	0.00871367	0.05912161
749	0.00986541	0.06898702
750	0.01110187	0.08008889
751	0.01241754	0.09250642
752	0.0138046	0.10631103
753	0.01525289	0.12156392
754	0.01674986	0.13831378
755	0.01828064	0.15659443
756	0.01982821	0.17642264
757	0.02137361	0.19779625
758	0.02289627	0.22069252
759	0.02437442	0.24506693
760	0.02578557	0.2708525
761	0.02710704	0.29795954
762	0.02831654	0.32627607
763	0.02939279	0.35566886
764	0.03031612	0.38598498
765	0.03106907	0.41705406
766	0.03163691	0.44869097
767	0.03200814	0.48069911

768	0.03217485	0.51287396
769	0.03213301	0.54500697
770	0.03188262	0.57688959
771	0.03142775	0.60831734
772	0.0307764	0.63909374
773	0.0299403	0.66903404
774	0.02893455	0.69796859
775	0.02777717	0.72574576
776	0.02648854	0.75223429
777	0.02509082	0.77732511
778	0.0236073	0.8009324
779	0.02206176	0.82299417
780	0.02047784	0.843472
781	0.01887842	0.86235042
782	0.0172851	0.87963552
783	0.01571774	0.89535326
784	0.01419408	0.90954734
785	0.01272947	0.92227681
786	0.01133668	0.93361349
787	0.01002583	0.94363932
788	0.00880441	0.95244373
789	0.00767735	0.96012108
790	0.00664723	0.96676831
791	0.00571443	0.97248274
792	0.00487747	0.97736021
793	0.00413324	0.98149345
794	0.00347734	0.98497079
795	0.00290434	0.98787513
796	0.00240812	0.99028325
797	0.00198209	0.99226534
798	0.00161945	0.9938848
799	0.0013134	0.9951982
800	0.00105729	0.99625548
801	0.00084477	0.99710026
802	0.00066992	0.99777018
803	0.00052726	0.99829744
804	0.00041184	0.99870928
805	0.00031924	0.99902852
806	0.00024557	0.99927409
807	0.00018745	0.99946153
808	0.00014198	0.99960351
809	0.0001067	0.99971021
810	0.00007957	0.99978978
811	0.00005887	0.99984865
812	0.00004321	0.99989185
813	0.00003146	0.99992331
814	0.00002273	0.99994604

815	0.00001628	0.99996233
816	0.00001158	0.9999739
817	0.00000816	0.99998206
818	0.00000571	0.99998777
819	0.00000396	0.99999173
820	0.00000272	0.99999445
821	0.00000186	0.9999963
822	0.00000126	0.99999756
823	8.4e-7	0.9999984
824	5.6e-7	0.99999896
825	3.7e-7	0.99999933
826	2.4e-7	0.99999957
827	1.6e-7	0.99999973
828	1e-7	0.99999983
829	6e-8	0.99999989
830	4e-8	0.99999993
831	3e-8	0.99999996
832	2e-8	0.99999998
833	1e-8	0.99999999
834	1e-8	0.99999999
835	0	0.99999999
836	0	1
...	...	...
960	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 960**
Erwartungswert: μ = 768		
Standardabweichung: σ = 12.394		
1σ-Intervall: p(756≤X≤780) = 0.68687758		
2σ-Intervall: p(744≤X≤792) = 0.9520625		
3σ-Intervall: p(731≤X≤805) = 0.99751906		

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p = 0.8		**n = 970**
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	1e-8	4e-8
707	2e-8	6e-8
708	3e-8	9e-8

709	4e-8	1.3e-7
710	6e-8	2e-7
711	9e-8	2.9e-7
712	1.4e-7	4.2e-7
713	2e-7	6.2e-7
714	2.8e-7	9e-7
715	4.1e-7	0.00000131
716	5.8e-7	0.00000189
717	8.2e-7	0.0000027
718	0.00000115	0.00000386
719	0.00000162	0.00000547
720	0.00000225	0.00000773
721	0.00000313	0.00001085
722	0.00000431	0.00001517
723	0.00000592	0.00002108
724	0.00000808	0.00002916
725	0.00001096	0.00004012
726	0.00001479	0.00005491
727	0.00001986	0.00007478
728	0.00002652	0.00010129
729	0.00003521	0.00013651
730	0.0000465	0.00018301
731	0.00006107	0.00024407
732	0.00007975	0.00032383
733	0.00010358	0.00042741
734	0.00013378	0.00056119
735	0.00017182	0.00073302
736	0.00021945	0.00095246
737	0.0002787	0.00123117
738	0.00035197	0.00158313
739	0.00044198	0.00202511
740	0.00055188	0.00257699
741	0.00068519	0.00326219
742	0.00084587	0.00410806
743	0.00103827	0.00514633
744	0.00126714	0.00641347
745	0.00153757	0.00795104
746	0.00185498	0.00980603
747	0.00222499	0.01203101
748	0.00265333	0.01468434
749	0.00314573	0.01783007
750	0.00370777	0.02153784
751	0.00434466	0.0258825
752	0.00506106	0.03094356
753	0.00586089	0.03680444
754	0.00674701	0.04355146
755	0.00772109	0.05127254

756	0.00878325	0.06005579
757	0.00993191	0.0699877
758	0.01116358	0.08115128
759	0.01247261	0.09362389
760	0.01385116	0.10747505
761	0.01528906	0.12276412
762	0.01677383	0.13953795
763	0.01829073	0.15782867
764	0.01982294	0.17765161
765	0.02135176	0.19900337
766	0.02285698	0.22186035
767	0.0243172	0.24617755
768	0.02571038	0.27188793
769	0.02701428	0.29890221
770	0.02820712	0.32710933
771	0.02926809	0.35637742
772	0.03017798	0.3865554
773	0.03091974	0.41747514
774	0.03147901	0.44895415
775	0.03184457	0.48079872
776	0.03200872	0.51280745
777	0.03196753	0.54477497
778	0.03172099	0.57649596
779	0.03127307	0.60776903
780	0.03063157	0.6384006
781	0.02980793	0.66820853
782	0.02881687	0.6970254
783	0.02767598	0.72470138
784	0.02640514	0.75110652
785	0.02502602	0.77613254
786	0.02356139	0.79969393
787	0.02203454	0.82172847
788	0.02046863	0.8421971
789	0.01888614	0.86108324
790	0.01730831	0.87839155
791	0.01575472	0.89414628
792	0.0142429	0.90838918
793	0.01278808	0.92117726
794	0.01140297	0.93258023
795	0.01009773	0.94267796
796	0.00887991	0.95155787
797	0.0077546	0.95931248
798	0.00672454	0.96603702
799	0.00579034	0.97182736
800	0.00495074	0.97677811
801	0.00420288	0.98098099
802	0.00354258	0.98452356

803	0.00296465	0.98748821
804	0.00246316	0.98995138
805	0.00203173	0.9919831
806	0.0016637	0.9936468
807	0.0013524	0.9949992
808	0.00109129	0.99609049
809	0.00087411	0.99696461
810	0.00069497	0.99765958
811	0.00054844	0.99820802
812	0.00042956	0.99863758
813	0.00033393	0.99897151
814	0.00025763	0.99922914
815	0.00019725	0.99942639
816	0.00014987	0.99957626
817	0.000113	0.99968926
818	0.00008454	0.9997738
819	0.00006276	0.99983656
820	0.00004623	0.99988279
821	0.00003379	0.99991658
822	0.0000245	0.99994108
823	0.00001762	0.9999587
824	0.00001257	0.99997127
825	0.0000089	0.99998017
826	0.00000625	0.99998642
827	0.00000435	0.99999077
828	0.00000301	0.99999378
829	0.00000206	0.99999584
830	0.0000014	0.99999724
831	9.4e-7	0.99999818
832	6.3e-7	0.99999882
833	4.2e-7	0.99999923
834	2.7e-7	0.99999951
835	1.8e-7	0.99999969
836	1.2e-7	0.9999998
837	7e-8	0.99999988
838	5e-8	0.99999992
839	3e-8	0.99999995
840	2e-8	0.99999997
841	1e-8	0.99999998
842	1e-8	0.99999999
843	0	0.99999999
844	0	1
...	...	...
970	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 970**
Erwartungswert: μ = 776		

Standardabweichung: σ = 12.458
1σ-Intervall: p(764≤X≤788) = 0.68436843
2σ-Intervall: p(752≤X≤800) = 0.95089561
3σ-Intervall: p(739≤X≤813) = 0.99738838

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p = 0.8		n = 980
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
708	0	0
709	0	1e-8
710	0	1e-8
711	0	1e-8
712	1e-8	2e-8
713	1e-8	3e-8
714	2e-8	4e-8
715	2e-8	7e-8
716	3e-8	1e-7
717	5e-8	1.5e-7
718	7e-8	2.2e-7
719	1e-7	3.3e-7
720	1.5e-7	4.8e-7
721	2.2e-7	7e-7
722	3.1e-7	0.00000101
723	4.5e-7	0.00000146
724	6.4e-7	0.0000021
725	9e-7	0.000003
726	0.00000127	0.00000427
727	0.00000177	0.00000603
728	0.00000246	0.00000849
729	0.0000034	0.00001189
730	0.00000468	0.00001657
731	0.0000064	0.00002296
732	0.0000087	0.00003166
733	0.00001178	0.00004344
734	0.00001585	0.00005929
735	0.00002122	0.00008052
736	0.00002826	0.00010877
737	0.00003742	0.0001462
738	0.00004929	0.00019548
739	0.00006456	0.00026004
740	0.0000841	0.00034415
741	0.00010896	0.00045311
742	0.00014038	0.00059349

743	0.00017987	0.00077336
744	0.00022919	0.00100256
745	0.00029041	0.00129297
746	0.00036594	0.00165891
747	0.00045852	0.00211743
748	0.00057132	0.00268875
749	0.00070785	0.0033966
750	0.00087207	0.00426868
751	0.00106832	0.005337
752	0.0013013	0.0066383
753	0.00157608	0.00821438
754	0.00189799	0.01011237
755	0.00227256	0.01238493
756	0.00270543	0.01509035
757	0.00320219	0.01829255
758	0.00376828	0.02206083
759	0.00440874	0.02646957
760	0.00512806	0.03159763
761	0.00592995	0.03752758
762	0.00681711	0.04434469
763	0.00779098	0.05213568
764	0.00885154	0.06098721
765	0.00999703	0.07098424
766	0.01122382	0.08220806
767	0.01252619	0.09473425
768	0.01389624	0.1086305
769	0.01532382	0.12395431
770	0.01679649	0.14075081
771	0.01829968	0.15905049
772	0.01981676	0.17886725
773	0.02132929	0.20019653
774	0.02281738	0.22301391
775	0.02426003	0.24727394
776	0.02563559	0.27290953
777	0.02692232	0.29983186
778	0.02809888	0.32793073
779	0.02914492	0.35707565
780	0.03004169	0.38711734
781	0.03077253	0.41788988
782	0.03132345	0.44921332
783	0.03168349	0.48089681
784	0.03184514	0.51274195
785	0.03180457	0.54454653
786	0.03156179	0.57610832
787	0.03112065	0.60722896
788	0.03048875	0.63771772
789	0.02967727	0.66739498

790	0.02870055	0.69609553
791	0.02757575	0.72367128
792	0.0263223	0.74999358
793	0.02496138	0.77495496
794	0.02351525	0.79847021
795	0.02200673	0.82047694
796	0.02045851	0.84093545
797	0.01889268	0.85982813
798	0.01733013	0.87715826
799	0.01579015	0.89294842
800	0.01429009	0.90723851
801	0.01284502	0.92008353
802	0.01146763	0.93155116
803	0.01016806	0.94171922
804	0.00895396	0.95067318
805	0.00783055	0.95850373
806	0.00680072	0.96530445
807	0.00586531	0.97116976
808	0.00502326	0.97619301
809	0.00427194	0.98046496
810	0.00360742	0.98407237
811	0.00302472	0.98709709
812	0.00251811	0.9896152
813	0.00208139	0.9916966
814	0.00170807	0.99340467
815	0.00139161	0.99479627
816	0.00112556	0.99592184
817	0.00090376	0.99682559
818	0.00072035	0.99754595
819	0.00056995	0.9981159
820	0.00044762	0.99856352
821	0.00034894	0.99891246
822	0.00026998	0.99918244
823	0.00020732	0.99938976
824	0.00015801	0.99954777
825	0.00011951	0.99966728
826	0.00008971	0.99975699
827	0.00006682	0.99982381
828	0.00004939	0.99987319
829	0.00003622	0.99990942
830	0.00002636	0.99993577
831	0.00001903	0.99995481
832	0.00001363	0.99996844
833	0.00000969	0.99997813
834	0.00000683	0.99998496
835	0.00000478	0.99998974
836	0.00000331	0.99999305

837	0.00000228	0.99999533
838	0.00000156	0.99999689
839	0.00000105	0.99999794
840	7.1e-7	0.99999865
841	4.7e-7	0.99999912
842	3.1e-7	0.99999943
843	2e-7	0.99999964
844	1.3e-7	0.99999977
845	9e-8	0.99999986
846	5e-8	0.99999991
847	3e-8	0.99999994
848	2e-8	0.99999997
849	1e-8	0.99999998
850	1e-8	0.99999999
851	1e-8	0.99999999
852	0	1
...	...	...
980	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 980**
Erwartungswert: μ = 784		
Standardabweichung: σ = 12.522		
1σ-Intervall: p(772≤X≤796) = 0.68188496		
2σ-Intervall: p(759≤X≤809) = 0.95840413		
3σ-Intervall: p(747≤X≤821) = 0.99725355		

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p = 0.8		**n = 990**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
716	0	0
717	0	1e-8
718	0	1e-8
719	1e-8	1e-8
720	1e-8	2e-8
721	1e-8	3e-8
722	2e-8	5e-8
723	3e-8	8e-8
724	4e-8	1.1e-7
725	6e-8	1.7e-7
726	8e-8	2.5e-7
727	1.2e-7	3.7e-7
728	1.7e-7	5.4e-7

729	2.4e-7	7.8e-7
730	3.5e-7	0.00000113
731	5e-7	0.00000163
732	7e-7	0.00000233
733	9.9e-7	0.00000332
734	0.00000139	0.00000471
735	0.00000193	0.00000664
736	0.00000268	0.00000932
737	0.00000369	0.00001301
738	0.00000506	0.00001806
739	0.0000069	0.00002497
740	0.00000936	0.00003433
741	0.00001264	0.00004697
742	0.00001696	0.00006393
743	0.00002265	0.00008657
744	0.00003007	0.00011665
745	0.00003972	0.00015637
746	0.00005218	0.00020855
747	0.00006818	0.00027673
748	0.00008859	0.00036532
749	0.0001145	0.00047982
750	0.00014717	0.00062699
751	0.00018812	0.00081511
752	0.00023916	0.00105427
753	0.00030236	0.00135664
754	0.00038016	0.0017368
755	0.00047532	0.00221212
756	0.00059101	0.00280313
757	0.00073076	0.0035339
758	0.00089851	0.00443241
759	0.00109857	0.00553098
760	0.00133564	0.00686662
761	0.0016147	0.00848131
762	0.00194103	0.01042234
763	0.00232007	0.01274241
764	0.00275737	0.01549978
765	0.00325838	0.01875816
766	0.00382838	0.02258654
767	0.00447227	0.0270588
768	0.00519435	0.03225316
769	0.00599816	0.03825132
770	0.0068862	0.04513751
771	0.00785973	0.05299725
772	0.00891856	0.06191581
773	0.01006078	0.07197658
774	0.01128263	0.08325922
775	0.01257831	0.09583753

776	0.01393988	0.10977741
777	0.0153572	0.12513461
778	0.01681791	0.14195251
779	0.01830755	0.16026007
780	0.01980971	0.18006978
781	0.02130622	0.201376
782	0.02277749	0.22415349
783	0.0242029	0.24835639
784	0.02556123	0.27391762
785	0.02683115	0.30074877
786	0.02799179	0.32874056
787	0.02902325	0.35776381
788	0.02990721	0.38767102
789	0.03062741	0.41829842
790	0.03117017	0.44946859
791	0.03152482	0.48099341
792	0.03168404	0.51267745
793	0.03164409	0.54432154
794	0.03140496	0.5757265
795	0.03097043	0.60669693
796	0.03034791	0.63704483
797	0.02954828	0.66659311
798	0.02858555	0.69517866
799	0.02747647	0.72265513
800	0.02624003	0.74889516
801	0.02489691	0.77379207
802	0.02346891	0.79726098
803	0.02197835	0.81923933
804	0.02044752	0.83968686
805	0.01889808	0.85858494
806	0.0173506	0.87593554
807	0.01582409	0.89175962
808	0.01433568	0.90609531
809	0.01290034	0.91899565
810	0.01153068	0.93052633
811	0.01023685	0.94076318
812	0.00902658	0.94978977
813	0.0079052	0.95769497
814	0.00687578	0.96457075
815	0.00593932	0.97051007
816	0.00509501	0.97560508
817	0.00434042	0.9799455
818	0.00367185	0.98361734
819	0.00308453	0.98670188
820	0.00257295	0.98927483
821	0.00213107	0.99140589
822	0.00175256	0.99315845

823	0.00143101	0.99458946
824	0.00116009	0.99574954
825	0.00093369	0.99668324
826	0.00074605	0.99742929
827	0.00059179	0.99802108
828	0.000466	0.99848708
829	0.00036425	0.99885133
830	0.00028263	0.99913396
831	0.00021767	0.99935163
832	0.00016639	0.99951802
833	0.00012624	0.99964426
834	0.00009506	0.99973931
835	0.00007104	0.99981035
836	0.00005268	0.99986304
837	0.00003877	0.99990181
838	0.00002832	0.99993012
839	0.00002052	0.99995064
840	0.00001475	0.9999654
841	0.00001053	0.99997593
842	0.00000745	0.99998338
843	0.00000523	0.99998861
844	0.00000365	0.99999226
845	0.00000252	0.99999478
846	0.00000173	0.9999965
847	0.00000117	0.99999768
848	7.9e-7	0.99999847
849	5.3e-7	0.999999
850	3.5e-7	0.99999935
851	2.3e-7	0.99999958
852	1.5e-7	0.99999973
853	1e-7	0.99999983
854	6e-8	0.99999989
855	4e-8	0.99999993
856	3e-8	0.99999996
857	2e-8	0.99999998
858	1e-8	0.99999998
859	1e-8	0.99999999
860	0	0.99999999
861	0	1
...	...	...
990	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 990**

Erwartungswert:
μ = 792

Standardabweichung:
σ = 12.586

1σ-Intervall:
p(780≤X≤804) = 0.67942679

2σ-Intervall: p(767≤X≤817) = 0.95735896
3σ-Intervall: p(755≤X≤829) = 0.99711454

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p = 0.8		n = 1000
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
724	0	0
725	0	1e-8
726	0	1e-8
727	1e-8	2e-8
728	1e-8	3e-8
729	1e-8	4e-8
730	2e-8	6e-8
731	3e-8	9e-8
732	4e-8	1.3e-7
733	6e-8	1.9e-7
734	9e-8	2.8e-7
735	1.3e-7	4.2e-7
736	1.9e-7	6e-7
737	2.7e-7	8.8e-7
738	3.9e-7	0.00000126
739	5.5e-7	0.00000181
740	7.7e-7	0.00000258
741	0.00000109	0.00000367
742	0.00000152	0.00000519
743	0.00000211	0.00000729
744	0.00000291	0.0000102
745	0.000004	0.0000142
746	0.00000547	0.00001967
747	0.00000744	0.0000271
748	0.00001006	0.00003716
749	0.00001354	0.0000507
750	0.00001813	0.00006883
751	0.00002414	0.00009297
752	0.00003197	0.00012493
753	0.00004211	0.00016704
754	0.00005518	0.00022223
755	0.00007192	0.00029415
756	0.00009323	0.00038737
757	0.0001202	0.00050757
758	0.00015413	0.00066171
759	0.00019658	0.00085828
760	0.00024934	0.00110763
761	0.00031455	0.00142217

762	0.00039463	0.0018168
763	0.00049238	0.00230918
764	0.00061096	0.00292014
765	0.00075392	0.00367405
766	0.00092517	0.00459923
767	0.00112902	0.00572825
768	0.00137012	0.00709837
769	0.00165341	0.00875178
770	0.00198409	0.01073586
771	0.00236752	0.01310339
772	0.00280913	0.01591252
773	0.00331427	0.01922679
774	0.00388806	0.02311485
775	0.00453523	0.02765008
776	0.00525993	0.03291002
777	0.00606551	0.03897553
778	0.00695429	0.04592981
779	0.00792735	0.05385716
780	0.00898433	0.0628415
781	0.01012319	0.07296468
782	0.01134004	0.08430473
783	0.01262901	0.09693374
784	0.01398212	0.11091587
785	0.01538924	0.12630511
786	0.0168381	0.14314321
787	0.01831438	0.16145758
788	0.01980184	0.18125942
789	0.02128258	0.202542
790	0.02273734	0.22527935
791	0.02414585	0.2494252
792	0.02548729	0.27491249
793	0.02674076	0.30165325
794	0.02788583	0.32953908
795	0.02890305	0.35844213
796	0.0297745	0.38821662
797	0.0304843	0.41870093
798	0.03101912	0.44972005
799	0.03136852	0.48108856
800	0.03152536	0.51261393
801	0.031486	0.54409993
802	0.03125045	0.57535038
803	0.03082236	0.60617274
804	0.03020898	0.63638171
805	0.02942092	0.66580263
806	0.02847186	0.69427449
807	0.02737814	0.72165263
808	0.02615832	0.74781096

809	0.02483262	0.77264358
810	0.02342238	0.79606596
811	0.02194945	0.81801541
812	0.0204357	0.83845111
813	0.01890239	0.8573535
814	0.01736977	0.87472326
815	0.01585657	0.89057983
816	0.01437973	0.90495957
817	0.01295408	0.91791365
818	0.01159216	0.92950581
819	0.01030414	0.93980995
820	0.0090978	0.94890775
821	0.00797859	0.95688634
822	0.00694972	0.96383606
823	0.00601239	0.96984845
824	0.00516599	0.97501443
825	0.00440831	0.97942274
826	0.00373586	0.9831586
827	0.00314408	0.98630268
828	0.00262766	0.98893034
829	0.00218074	0.99111108
830	0.00179714	0.99290822
831	0.00147058	0.9943788
832	0.00119485	0.99557365
833	0.00096391	0.99653756
834	0.00077205	0.99730961
835	0.00061394	0.99792356
836	0.00048469	0.99840825
837	0.00037988	0.99878813
838	0.00029556	0.99908369
839	0.00022828	0.99931197
840	0.00017501	0.99948698
841	0.00013318	0.99962016
842	0.0001006	0.99972076
843	0.00007542	0.99979618
844	0.00005612	0.9998523
845	0.00004144	0.99989374
846	0.00003037	0.99992411
847	0.00002209	0.9999462
848	0.00001594	0.99996214
849	0.00001142	0.99997356
850	0.00000811	0.99998167
851	0.00000572	0.99998739
852	0.000004	0.99999139
853	0.00000278	0.99999417
854	0.00000191	0.99999608
855	0.00000131	0.99999738

856	8.8e-7	0.99999827
857	5.9e-7	0.99999886
858	4e-7	0.99999926
859	2.6e-7	0.99999952
860	1.7e-7	0.99999969
861	1.1e-7	0.9999998
862	7e-8	0.99999988
863	5e-8	0.99999992
864	3e-8	0.99999995
865	2e-8	0.99999997
866	1e-8	0.99999998
867	1e-8	0.99999999
868	0	0.99999999
869	0	1
...	...	...
1000	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.8		**n = 1000**
Erwartungswert: μ = 800		
Standardabweichung: σ = 12.649		
1σ-Intervall: p(788≤X≤812) = 0.67699352		
2σ-Intervall: p(775≤X≤825) = 0.95630789		
3σ-Intervall: p(763≤X≤837) = 0.99697133		

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