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Mathematik > Wahrscheinlichkeitstafeln > Binomialverteilung

Wahrscheinlichkeitstafel: Binomialverteilung B(500, 0.6) bis B(1000, 0.6) (Schrittweite 10)

500- bis 1000-malig durchgeführtes Bernoulli-Experiment (T = Treffer, N = Nichttreffer) mit Trefferwahrscheinlichkeit p = 0.6, 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 = 0.6		n = 500
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
235	0	0
236	0	1e-8
237	0	1e-8
238	1e-8	1e-8
239	1e-8	2e-8
240	2e-8	4e-8
241	2e-8	6e-8
242	4e-8	1e-7
243	6e-8	1.7e-7
244	1e-7	2.7e-7
245	1.6e-7	4.2e-7
246	2.4e-7	6.7e-7
247	3.8e-7	0.00000105
248	5.8e-7	0.00000162
249	8.8e-7	0.0000025
250	0.00000132	0.00000382
251	0.00000197	0.00000579
252	0.00000292	0.00000871
253	0.00000429	0.000013
254	0.00000626	0.00001926
255	0.00000906	0.00002832
256	0.00001301	0.00004133
257	0.00001852	0.00005985
258	0.00002617	0.00008602
259	0.00003668	0.0001227
260	0.000051	0.00017369
261	0.00007034	0.00024403
262	0.00009625	0.00034028
263	0.00013065	0.00047093
264	0.00017593	0.00064686
265	0.00023502	0.00088188
266	0.00031144	0.00119332
267	0.00040942	0.00160274
268	0.00053393	0.00213667
269	0.00069073	0.0028274
270	0.00088644	0.00371384

271	0.00112849	0.00484233
272	0.00142514	0.00626747
273	0.00178534	0.00805281
274	0.00221864	0.01027145
275	0.00273498	0.01300643
276	0.0033444	0.01635084
277	0.00405675	0.02040759
278	0.00488123	0.02528882
279	0.00582599	0.03111481
280	0.00689755	0.03801236
281	0.00810033	0.04611269
282	0.00943602	0.05554872
283	0.01090311	0.06645183
284	0.01249634	0.07894817
285	0.01420637	0.09315454
286	0.01601942	0.10917396
287	0.01791719	0.12709116
288	0.01987689	0.14696804
289	0.02187145	0.1688395
290	0.02387005	0.19270955
291	0.02583871	0.21854826
292	0.02774122	0.24628948
293	0.02954014	0.27582963
294	0.03119801	0.30702763
295	0.03267859	0.33970622
296	0.0339482	0.37365442
297	0.03497693	0.40863135
298	0.03573985	0.4443712
299	0.03621798	0.48058918
300	0.03639907	0.51698824
301	0.03627814	0.55326638
302	0.0358577	0.58912408
303	0.03514764	0.62427172
304	0.0341649	0.65843662
305	0.03293272	0.69136934
306	0.03147981	0.72284914
307	0.02983916	0.75268831
308	0.02804688	0.78073518
309	0.02614078	0.80687596
310	0.02415914	0.8310351
311	0.0221394	0.8531745
312	0.02011705	0.87329156
313	0.01812463	0.89141619
314	0.01619095	0.90760714
315	0.01434056	0.9219477
316	0.01259337	0.93454107
317	0.01096457	0.94550564

318	0.0094647	0.95497034
319	0.00809989	0.96307023
320	0.00687225	0.96994248
321	0.0057804	0.97572287
322	0.00481999	0.98054286
323	0.00398432	0.98452718
324	0.00326493	0.98779212
325	0.00265213	0.99044425
326	0.00213553	0.99257978
327	0.00170451	0.99428429
328	0.00134854	0.99563282
329	0.00105752	0.99669034
330	0.00082198	0.99751232
331	0.00063325	0.99814556
332	0.00048352	0.99862908
333	0.00036591	0.99899499
334	0.00027443	0.99926941
335	0.00020398	0.99947339
336	0.00015025	0.99962364
337	0.00010968	0.99973332
338	0.00007934	0.99981266
339	0.00005687	0.99986953
340	0.0000404	0.99990993
341	0.00002843	0.99993836
342	0.00001983	0.99995819
343	0.0000137	0.99997189
344	0.00000938	0.99998127
345	0.00000636	0.99998763
346	0.00000427	0.9999919
347	0.00000285	0.99999475
348	0.00000188	0.99999662
349	0.00000123	0.99999785
350	7.9e-7	0.99999864
351	5.1e-7	0.99999915
352	3.2e-7	0.99999947
353	2e-7	0.99999968
354	1.3e-7	0.9999998
355	8e-8	0.99999988
356	5e-8	0.99999993
357	3e-8	0.99999996
358	2e-8	0.99999998
359	1e-8	0.99999999
360	1e-8	0.99999999
361	0	1
...	...	...
500	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 500
Erwartungswert: μ = 300	
Standardabweichung: σ = 10.954	
1σ-Intervall: p(290≤X≤310) = 0.6621956	
2σ-Intervall: p(279≤X≤321) = 0.95043405	
3σ-Intervall: p(268≤X≤332) = 0.99702634	

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p = 0.6		n = 510
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
241	0	0
242	0	1e-8
243	0	1e-8
244	1e-8	2e-8
245	1e-8	3e-8
246	2e-8	5e-8
247	3e-8	8e-8
248	5e-8	1.4e-7
249	8e-8	2.2e-7
250	1.3e-7	3.4e-7
251	2e-7	5.4e-7
252	3e-7	8.5e-7
253	4.7e-7	0.00000131
254	7.1e-7	0.00000202
255	0.00000106	0.00000308
256	0.00000159	0.00000467
257	0.00000236	0.00000703
258	0.00000347	0.0000105
259	0.00000506	0.00001556
260	0.00000733	0.00002289
261	0.00001053	0.00003342
262	0.00001501	0.00004843
263	0.00002123	0.00006967
264	0.0000298	0.00009947
265	0.0000415	0.00014096
266	0.00005733	0.00019829
267	0.00007859	0.00027688
268	0.00010688	0.00038376
269	0.00014423	0.00052799
270	0.00019311	0.0007211
271	0.00025653	0.00097763
272	0.00033811	0.00131574

273	0.00044214	0.00175788
274	0.00057366	0.00233154
275	0.00073845	0.00307
276	0.00094313	0.00401313
277	0.00119509	0.00520822
278	0.00150246	0.00671068
279	0.00187404	0.00858472
280	0.00231912	0.01090384
281	0.00284732	0.01375116
282	0.00346828	0.01721944
283	0.00419135	0.02141078
284	0.00502519	0.02643597
285	0.00597733	0.0324133
286	0.00705367	0.03946697
287	0.00825795	0.04772492
288	0.00959127	0.05731618
289	0.01105153	0.06836771
290	0.01263304	0.08100075
291	0.01432613	0.09532687
292	0.01611689	0.11144376
293	0.01798711	0.12943088
294	0.0199143	0.14934518
295	0.02187198	0.17121716
296	0.02383011	0.19504727
297	0.02575578	0.22080305
298	0.027614	0.24841704
299	0.02936873	0.27778577
300	0.03098401	0.30876979
301	0.03242513	0.34119492
302	0.03365986	0.37485478
303	0.03465966	0.40951444
304	0.03540074	0.44491517
305	0.03586501	0.48078018
306	0.03604082	0.516821
307	0.03592342	0.55274442
308	0.0355152	0.58825962
309	0.03482559	0.62308521
310	0.03387069	0.6569559
311	0.03267269	0.68962859
312	0.03125897	0.72088756
313	0.02966107	0.75054863
314	0.02791352	0.77846214
315	0.02605262	0.80451476
316	0.02411516	0.82862992
317	0.02213726	0.85076719
318	0.02015326	0.87092045
319	0.01819479	0.88911524

320	0.01629003	0.90540527
321	0.01446311	0.91986838
322	0.01273382	0.9326022
323	0.01111746	0.94371965
324	0.00962483	0.95334449
325	0.00826255	0.96160704
326	0.00703331	0.96864034
327	0.00593637	0.97457671
328	0.00496809	0.9795448
329	0.00412246	0.98366726
330	0.00339166	0.98705891
331	0.00276661	0.98982552
332	0.00223745	0.99206297
333	0.00179399	0.99385697
334	0.00142606	0.99528303
335	0.00112382	0.99640686
336	0.00087799	0.99728484
337	0.00067998	0.99796483
338	0.00052206	0.99848689
339	0.00039732	0.99888421
340	0.00029974	0.99918395
341	0.00022415	0.9994081
342	0.00016614	0.99957424
343	0.00012207	0.9996963
344	0.00008889	0.99978519
345	0.00006415	0.99984935
346	0.00004589	0.99989524
347	0.00003253	0.99992777
348	0.00002286	0.99995063
349	0.00001592	0.99996654
350	0.00001098	0.99997752
351	0.00000751	0.99998503
352	0.00000509	0.99999012
353	0.00000342	0.99999353
354	0.00000227	0.99999581
355	0.0000015	0.99999731
356	9.8e-7	0.99999828
357	6.3e-7	0.99999892
358	4.1e-7	0.99999932
359	2.6e-7	0.99999958
360	1.6e-7	0.99999974
361	1e-7	0.99999984
362	6e-8	0.99999991
363	4e-8	0.99999994
364	2e-8	0.99999997
365	1e-8	0.99999998
366	1e-8	0.99999999

367	0	0.99999999
368	0	1
...	...	...
510	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 510**
Erwartungswert: μ = 306		
Standardabweichung: σ = 11.063		
1σ-Intervall: p(295≤X≤317) = 0.70142201		
2σ-Intervall: p(284≤X≤328) = 0.95813402		
3σ-Intervall: p(273≤X≤339) = 0.99756847		

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p = 0.6		**n = 520**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
246	0	0
247	0	1e-8
248	0	1e-8
249	1e-8	2e-8
250	1e-8	3e-8
251	2e-8	4e-8
252	3e-8	7e-8
253	4e-8	1.1e-7
254	7e-8	1.8e-7
255	1e-7	2.8e-7
256	1.6e-7	4.4e-7
257	2.5e-7	6.8e-7
258	3.8e-7	0.00000106
259	5.7e-7	0.00000163
260	8.6e-7	0.00000249
261	0.00000128	0.00000378
262	0.0000019	0.00000568
263	0.0000028	0.00000848
264	0.00000409	0.00001257
265	0.00000593	0.0000185
266	0.00000853	0.00002703
267	0.00001217	0.0000392
268	0.00001723	0.00005643
269	0.00002421	0.00008064
270	0.00003376	0.0001144
271	0.00004672	0.00016111
272	0.00006415	0.00022526

273	0.00008741	0.00031267
274	0.0001182	0.00043087
275	0.0001586	0.00058947
276	0.00021118	0.00080065
277	0.00027903	0.00107968
278	0.00036585	0.00144553
279	0.000476	0.00192153
280	0.00061455	0.00253608
281	0.00078732	0.0033234
282	0.0010009	0.00432431
283	0.00126263	0.00558693
284	0.0015805	0.00716744
285	0.00196315	0.00913059
286	0.00241962	0.01155021
287	0.00295919	0.0145094
288	0.0035911	0.0181005
289	0.00432423	0.02242473
290	0.00516671	0.02759143
291	0.00612548	0.03371691
292	0.00720583	0.04092274
293	0.0084109	0.04933364
294	0.00974119	0.05907483
295	0.01119412	0.07026895
296	0.01276356	0.08303251
297	0.01443959	0.0974721
298	0.01620819	0.11368029
299	0.01805127	0.13173156
300	0.01994665	0.15167821
301	0.02186842	0.17354662
302	0.02378734	0.19733396
303	0.02567148	0.22300544
304	0.02748706	0.2504925
305	0.02919937	0.27969187
306	0.03077385	0.31046572
307	0.03217722	0.34264294
308	0.03337864	0.37602157
309	0.03435083	0.41037241
310	0.03507109	0.44544349
311	0.03552216	0.48096566
312	0.03569294	0.5166586
313	0.03557891	0.55223751
314	0.03518233	0.58741984
315	0.03451219	0.62193203
316	0.03358386	0.65551589
317	0.03241849	0.68793437
318	0.03104223	0.7189766
319	0.02948525	0.74846185

320	0.02778064	0.77624249
321	0.02596321	0.8022057
322	0.02406838	0.82627408
323	0.02213099	0.84840507
324	0.02018428	0.86858935
325	0.01825901	0.88684836
326	0.0163827	0.90323106
327	0.0145791	0.91781016
328	0.01286783	0.930678
329	0.01126424	0.94194224
330	0.00977941	0.95172165
331	0.00842034	0.96014199
332	0.00719026	0.96733225
333	0.00608905	0.9734213
334	0.00511371	0.97853501
335	0.00425888	0.98279389
336	0.00351738	0.98631126
337	0.0028807	0.98919197
338	0.0023395	0.99153147
339	0.00188403	0.99341549
340	0.00150445	0.99491994
341	0.00119121	0.99611115
342	0.0009352	0.99704635
343	0.00072798	0.99777434
344	0.00056186	0.9983362
345	0.00042995	0.99876614
346	0.00032619	0.99909233
347	0.00024535	0.99933768
348	0.00018295	0.99952063
349	0.00013525	0.99965587
350	0.00009912	0.99975499
351	0.00007201	0.999827
352	0.00005186	0.99987886
353	0.00003702	0.99991588
354	0.0000262	0.99994208
355	0.00001837	0.99996045
356	0.00001277	0.99997322
357	0.0000088	0.99998203
358	0.00000601	0.99998804
359	0.00000407	0.99999211
360	0.00000273	0.99999484
361	0.00000181	0.99999665
362	0.0000012	0.99999785
363	7.8e-7	0.99999863
364	5.1e-7	0.99999913
365	3.2e-7	0.99999946
366	2.1e-7	0.99999966

367	1.3e-7	0.99999979
368	8e-8	0.99999987
369	5e-8	0.99999992
370	3e-8	0.99999995
371	2e-8	0.99999997
372	1e-8	0.99999998
373	1e-8	0.99999999
374	0	0.99999999
375	0	1
...	...	...
520	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 520**
Erwartungswert: μ = 312		
Standardabweichung: σ = 11.171		
1σ-Intervall: p(301≤X≤323) = 0.69672686		
2σ-Intervall: p(290≤X≤334) = 0.95611028		
3σ-Intervall: p(279≤X≤345) = 0.99732061		

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p = 0.6		**n = 530**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
252	0	0
253	0	1e-8
254	1e-8	1e-8
255	1e-8	2e-8
256	1e-8	3e-8
257	2e-8	6e-8
258	3e-8	9e-8
259	5e-8	1.4e-7
260	8e-8	2.3e-7
261	1.3e-7	3.6e-7
262	2e-7	5.5e-7
263	3e-7	8.6e-7
264	4.6e-7	0.00000132
265	6.9e-7	0.00000201
266	0.00000104	0.00000305
267	0.00000154	0.00000459
268	0.00000226	0.00000685
269	0.00000331	0.00001016
270	0.0000048	0.00001496
271	0.0000069	0.00002186

272	0.00000986	0.00003173
273	0.00001398	0.00004571
274	0.00001967	0.00006537
275	0.00002746	0.00009284
276	0.00003806	0.0001309
277	0.00005235	0.00018325
278	0.00007147	0.00025472
279	0.00009683	0.00035155
280	0.0001302	0.00048174
281	0.00017375	0.0006555
282	0.00023013	0.00088562
283	0.0003025	0.00118812
284	0.00039463	0.00158275
285	0.00051095	0.0020937
286	0.00065655	0.00275025
287	0.00083727	0.00358752
288	0.00105967	0.00464719
289	0.00133101	0.0059782
290	0.00165917	0.00763736
291	0.00205258	0.00968994
292	0.00252003	0.01220997
293	0.00307048	0.01528045
294	0.00371278	0.01899323
295	0.00445533	0.02344856
296	0.00530576	0.02875432
297	0.00627044	0.03502476
298	0.00735409	0.04237885
299	0.00855928	0.05093813
300	0.00988596	0.06082409
301	0.01133109	0.07215518
302	0.01288818	0.08504336
303	0.01454705	0.09959041
304	0.01629365	0.11588406
305	0.01810999	0.13399406
306	0.01997426	0.15396832
307	0.02186108	0.17582939
308	0.02374198	0.19957138
309	0.02558602	0.2251574
310	0.02736053	0.25251793
311	0.02903208	0.28155001
312	0.03056743	0.31211744
313	0.03193466	0.3440521
314	0.03310424	0.37715635
315	0.03405008	0.41120642
316	0.03475048	0.4459569
317	0.03518897	0.48114587
318	0.03535495	0.51650082

319	0.03524412	0.55174495
320	0.03485864	0.58660359
321	0.03420708	0.62081066
322	0.0333041	0.65411476
323	0.0321699	0.68628466
324	0.03082949	0.71711415
325	0.02931173	0.74642587
326	0.02764833	0.77407421
327	0.02587275	0.79994696
328	0.02401906	0.82396602
329	0.0221209	0.84608692
330	0.02021046	0.86629738
331	0.01831764	0.88461502
332	0.01646932	0.90108434
333	0.01468885	0.91577319
334	0.01299568	0.92876887
335	0.01140516	0.94017403
336	0.0099286	0.95010263
337	0.00857336	0.958676
338	0.00734316	0.96601916
339	0.00623844	0.97225759
340	0.0052568	0.97751439
341	0.00439351	0.98190791
342	0.00364199	0.9855499
343	0.00299429	0.98854419
344	0.00244157	0.99098575
345	0.00197448	0.99296024
346	0.00158358	0.99454382
347	0.00125956	0.99580338
348	0.00099353	0.99679692
349	0.00077718	0.99757409
350	0.00060287	0.99817696
351	0.00046374	0.99864071
352	0.00035374	0.99899444
353	0.00026756	0.999262
354	0.00020067	0.99946267
355	0.00014923	0.9996119
356	0.00011004	0.99972193
357	0.00008045	0.99980238
358	0.00005831	0.99986069
359	0.00004191	0.9999026
360	0.00002986	0.99993246
361	0.00002109	0.99995355
362	0.00001477	0.99996832
363	0.00001025	0.99997857
364	0.00000706	0.99998563
365	0.00000481	0.99999044

366	0.00000326	0.9999937
367	0.00000218	0.99999588
368	0.00000145	0.99999733
369	9.5e-7	0.99999828
370	6.2e-7	0.99999891
371	4e-7	0.99999931
372	2.6e-7	0.99999957
373	1.6e-7	0.99999973
374	1e-7	0.99999983
375	6e-8	0.9999999
376	4e-8	0.99999994
377	2e-8	0.99999996
378	1e-8	0.99999998
379	1e-8	0.99999999
380	1e-8	0.99999999
381	0	1
...	...	...
530	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 530**
Erwartungswert: μ = 318		
Standardabweichung: σ = 11.278		
1σ-Intervall: p(307≤X≤329) = 0.69211861		
2σ-Intervall: p(296≤X≤340) = 0.95406583		
3σ-Intervall: p(285≤X≤351) = 0.99705795		

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p = 0.6		**n = 540**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
257	0	0
258	0	1e-8
259	0	1e-8
260	1e-8	2e-8
261	1e-8	3e-8
262	2e-8	5e-8
263	3e-8	7e-8
264	4e-8	1.2e-7
265	7e-8	1.8e-7
266	1e-7	2.9e-7
267	1.6e-7	4.5e-7
268	2.5e-7	6.9e-7
269	3.7e-7	0.00000107

270	5.6e-7	0.00000163
271	8.4e-7	0.00000247
272	0.00000124	0.00000371
273	0.00000183	0.00000554
274	0.00000268	0.00000821
275	0.00000388	0.0000121
276	0.00000559	0.00001769
277	0.00000799	0.00002568
278	0.00001134	0.00003703
279	0.00001598	0.000053
280	0.00002234	0.00007534
281	0.00003101	0.00010635
282	0.00004272	0.00014907
283	0.00005841	0.00020748
284	0.00007929	0.00028677
285	0.00010684	0.00039361
286	0.00014288	0.00053649
287	0.00018968	0.00072617
288	0.00024994	0.00097612
289	0.00032692	0.00130304
290	0.00042443	0.00172746
291	0.00054694	0.00227441
292	0.0006996	0.00297401
293	0.00088823	0.00386224
294	0.00111935	0.00498159
295	0.00140014	0.00638173
296	0.00173835	0.00812008
297	0.00214221	0.01026229
298	0.00262025	0.01288254
299	0.00318111	0.01606364
300	0.00383323	0.01989688
301	0.0045846	0.02448147
302	0.00544231	0.02992379
303	0.00641223	0.03633601
304	0.00749851	0.04383453
305	0.00870319	0.05253772
306	0.01002573	0.06256345
307	0.01146265	0.07402609
308	0.01300713	0.08703322
309	0.0146488	0.10168202
310	0.01637358	0.1180556
311	0.01816362	0.13621922
312	0.01999745	0.15621667
313	0.02185024	0.17806691
314	0.02369429	0.2017612
315	0.02549957	0.22726077
316	0.02723451	0.25449529

317	0.02886686	0.28336215
318	0.03036467	0.31372682
319	0.03169729	0.34542411
320	0.03283641	0.37826053
321	0.03375706	0.41201759
322	0.03443849	0.44645608
323	0.03486497	0.48132105
324	0.03502639	0.51634744
325	0.03491861	0.55126605
326	0.03454372	0.58580977
327	0.03390989	0.61971966
328	0.03303113	0.65275079
329	0.03192674	0.68467753
330	0.03062065	0.71529818
331	0.0291405	0.74443868
332	0.0275167	0.77195538
333	0.02578142	0.7977368
334	0.02396745	0.82170426
335	0.02210729	0.84381155
336	0.02023212	0.86404367
337	0.01837101	0.88241468
338	0.01655021	0.89896489
339	0.01479267	0.91375756
340	0.01311762	0.92687517
341	0.01154042	0.9384156
342	0.01007256	0.94848816
343	0.00872172	0.95720988
344	0.00749206	0.96470194
345	0.00638454	0.97108648
346	0.00539733	0.97648382
347	0.0045263	0.98101011
348	0.00376541	0.98477552
349	0.00310727	0.9878828
350	0.00254352	0.99042632
351	0.00206525	0.99249157
352	0.00166335	0.99415493
353	0.0013288	0.99548372
354	0.0010529	0.99653662
355	0.00082749	0.99736412
356	0.00064503	0.99800914
357	0.00049868	0.99850782
358	0.00038236	0.99889018
359	0.00029077	0.99918095
360	0.00021929	0.99940023
361	0.00016401	0.99956424
362	0.00012165	0.99968589
363	0.00008948	0.99977537

364	0.00006526	0.99984063
365	0.0000472	0.99988784
366	0.00003386	0.99992169
367	0.00002408	0.99994577
368	0.00001698	0.99996275
369	0.00001187	0.99997462
370	0.00000823	0.99998285
371	0.00000566	0.9999885
372	0.00000385	0.99999236
373	0.0000026	0.99999496
374	0.00000174	0.99999671
375	0.00000116	0.99999787
376	7.6e-7	0.99999863
377	5e-7	0.99999913
378	3.2e-7	0.99999945
379	2.1e-7	0.99999965
380	1.3e-7	0.99999979
381	8e-8	0.99999987
382	5e-8	0.99999992
383	3e-8	0.99999995
384	2e-8	0.99999997
385	1e-8	0.99999998
386	1e-8	0.99999999
387	0	0.99999999
388	0	1
...	...	...
540	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 540**
Erwartungswert: μ = 324		
Standardabweichung: σ = 11.384		
1σ-Intervall: p(313≤X≤335) = 0.68759488		
2σ-Intervall: p(302≤X≤346) = 0.95200234		
3σ-Intervall: p(290≤X≤358) = 0.99758714		

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p = 0.6		**n = 550**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
262	0	0
263	0	1e-8
264	0	1e-8
265	1e-8	1e-8

266	1e-8	2e-8
267	1e-8	4e-8
268	2e-8	6e-8
269	3e-8	9e-8
270	5e-8	1.5e-7
271	8e-8	2.3e-7
272	1.3e-7	3.6e-7
273	2e-7	5.6e-7
274	3e-7	8.6e-7
275	4.5e-7	0.00000132
276	6.8e-7	0.00000199
277	0.000001	0.000003
278	0.00000148	0.00000448
279	0.00000216	0.00000664
280	0.00000314	0.00000978
281	0.00000453	0.00001431
282	0.00000648	0.00002079
283	0.0000092	0.00002999
284	0.00001298	0.00004297
285	0.00001817	0.00006115
286	0.00002526	0.0000864
287	0.00003485	0.00012125
288	0.00004773	0.00016898
289	0.00006491	0.0002339
290	0.00008763	0.00032153
291	0.00011744	0.00043897
292	0.00015626	0.00059523
293	0.00020639	0.00080161
294	0.00027062	0.00107223
295	0.00035226	0.00142449
296	0.0004552	0.0018797
297	0.00058395	0.00246365
298	0.00074365	0.0032073
299	0.00094014	0.00414744
300	0.00117987	0.00532731
301	0.00146994	0.00679725
302	0.00181796	0.0086152
303	0.00223195	0.01084715
304	0.00272018	0.01356733
305	0.00329098	0.01685831
306	0.0039524	0.0208107
307	0.00471198	0.02552268
308	0.00557635	0.03109903
309	0.00655086	0.03764989
310	0.00763915	0.04528904
311	0.00884274	0.05413178
312	0.01016065	0.06429243

313	0.01158899	0.07588142
314	0.01312065	0.08900207
315	0.01474511	0.10374718
316	0.01644827	0.12019545
317	0.01821243	0.13840788
318	0.0200165	0.15842438
319	0.02183618	0.18026055
320	0.02364448	0.20390504
321	0.0254123	0.22931733
322	0.02710908	0.25642642
323	0.02870373	0.28513015
324	0.0301655	0.31529564
325	0.03146493	0.34676058
326	0.03257489	0.37933547
327	0.03347145	0.41280692
328	0.03413476	0.44694168
329	0.03454977	0.48149144
330	0.03470681	0.51619826
331	0.03460196	0.55080021
332	0.03423718	0.58503739
333	0.03362029	0.61865768
334	0.03276469	0.65142237
335	0.03168883	0.6831112
336	0.03041562	0.71352682
337	0.02897155	0.74249837
338	0.02738583	0.76988421
339	0.02568936	0.79557357
340	0.02391378	0.81948735
341	0.02209044	0.84157779
342	0.02024957	0.86182735
343	0.01841943	0.88024679
344	0.01662568	0.89687247
345	0.01489083	0.91176329
346	0.0132339	0.92499719
347	0.01167024	0.93666743
348	0.01021146	0.94687889
349	0.00886554	0.95574443
350	0.00763703	0.96338146
351	0.00652737	0.96990883
352	0.00553529	0.97544411
353	0.00465717	0.98010128
354	0.00388755	0.98398883
355	0.00321955	0.98720838
356	0.00264528	0.98985366
357	0.00215623	0.99200989
358	0.00174366	0.99375355
359	0.00139881	0.99515236

360	0.00111322	0.99626558
361	0.00087886	0.99714444
362	0.00068828	0.99783272
363	0.00053469	0.99836741
364	0.00041204	0.99877945
365	0.00031496	0.99909441
366	0.0002388	0.9993332
367	0.00017959	0.99951279
368	0.00013396	0.99964675
369	0.00009911	0.99974586
370	0.00007272	0.99981858
371	0.00005293	0.9998715
372	0.0000382	0.9999097
373	0.00002734	0.99993705
374	0.00001941	0.99995646
375	0.00001367	0.99997013
376	0.00000954	0.99997967
377	0.0000066	0.99998627
378	0.00000453	0.99999081
379	0.00000309	0.99999389
380	0.00000208	0.99999598
381	0.00000139	0.99999737
382	9.3e-7	0.9999983
383	6.1e-7	0.9999989
384	4e-7	0.9999993
385	2.6e-7	0.99999956
386	1.6e-7	0.99999972
387	1e-7	0.99999983
388	7e-8	0.99999989
389	4e-8	0.99999994
390	3e-8	0.99999996
391	2e-8	0.99999998
392	1e-8	0.99999999
393	1e-8	0.99999999
394	0	1
...	...	...
550	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 550**

Erwartungswert: μ = 330
Standardabweichung: σ = 11.489
1σ-Intervall: p(319≤X≤341) = 0.68315341
2σ-Intervall: p(308≤X≤352) = 0.94992143
3σ-Intervall: p(296≤X≤364) = 0.99735496

p = 0.6		n = 560
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
268	0	0
269	0	1e-8
270	0	1e-8
271	1e-8	2e-8
272	1e-8	3e-8
273	2e-8	5e-8
274	3e-8	8e-8
275	4e-8	1.2e-7
276	7e-8	1.9e-7
277	1.1e-7	2.9e-7
278	1.6e-7	4.5e-7
279	2.4e-7	7e-7
280	3.7e-7	0.00000106
281	5.5e-7	0.00000161
282	8.1e-7	0.00000242
283	0.0000012	0.00000362
284	0.00000175	0.00000537
285	0.00000254	0.00000791
286	0.00000367	0.00001158
287	0.00000525	0.00001683
288	0.00000747	0.0000243
289	0.00001054	0.00003484
290	0.00001478	0.00004962
291	0.00002057	0.00007019
292	0.00002842	0.00009862
293	0.000039	0.00013761
294	0.00005312	0.00019074
295	0.00007185	0.00026259
296	0.00009649	0.00035908
297	0.00012865	0.00048773
298	0.00017031	0.00065804
299	0.00022386	0.0008819
300	0.00029213	0.00117404
301	0.00037851	0.00155255
302	0.00048693	0.00203948
303	0.00062192	0.0026614
304	0.00078865	0.00345005
305	0.00099292	0.00444297
306	0.00124115	0.00568412
307	0.00154032	0.00722444
308	0.0018979	0.00912234
309	0.0023217	0.01144405
310	0.00281974	0.01426379

311	0.00340001	0.0176638
312	0.00407021	0.02173401
313	0.00483744	0.02657144
314	0.00570787	0.03227931
315	0.00668636	0.03896567
316	0.00777606	0.04674173
317	0.00897804	0.05571977
318	0.01029087	0.06601064
319	0.0117103	0.07772094
320	0.01322898	0.09094992
321	0.01483624	0.10578615
322	0.01651798	0.12230414
323	0.01825672	0.14056086
324	0.02003168	0.16059254
325	0.02181912	0.18241166
326	0.02359276	0.20600442
327	0.02532434	0.23132876
328	0.02698432	0.25831308
329	0.02854268	0.28685576
330	0.02996982	0.31682558
331	0.03123742	0.348063
332	0.03231944	0.38038244
333	0.03319294	0.41357539
334	0.03383891	0.4474143
335	0.03424296	0.48165726
336	0.03439583	0.51605308
337	0.03429376	0.55034685
338	0.03393865	0.5842855
339	0.03333797	0.61762347
340	0.03250452	0.65012798
341	0.03145599	0.68158397
342	0.0302143	0.71179827
343	0.02880489	0.74060316
344	0.02725579	0.76785895
345	0.02559674	0.79345569
346	0.02385823	0.81731392
347	0.02207058	0.8393845
348	0.02026308	0.85964758
349	0.01846321	0.87811079
350	0.01669601	0.89480681
351	0.0149836	0.90979041
352	0.01334477	0.92313518
353	0.01179481	0.93492999
354	0.01034545	0.94527544
355	0.00900491	0.95428035
356	0.00777812	0.96205847
357	0.00666696	0.96872543

358	0.00567064	0.97439607
359	0.00478608	0.97918216
360	0.00400834	0.9831905
361	0.00333103	0.98652154
362	0.00274672	0.98926826
363	0.00224732	0.99151558
364	0.0018244	0.99333998
365	0.00146952	0.9948095
366	0.00117441	0.99598391
367	0.00093121	0.99691512
368	0.00073257	0.99764769
369	0.00057176	0.99821945
370	0.00044273	0.99866218
371	0.0003401	0.99900228
372	0.00025919	0.99926147
373	0.00019596	0.99945742
374	0.00014697	0.99960439
375	0.00010934	0.99971373
376	0.0000807	0.99979443
377	0.00005908	0.99985351
378	0.0000429	0.99989641
379	0.0000309	0.99992732
380	0.00002208	0.9999494
381	0.00001565	0.99996504
382	0.000011	0.99997604
383	0.00000767	0.99998371
384	0.0000053	0.99998901
385	0.00000363	0.99999264
386	0.00000247	0.99999512
387	0.00000167	0.99999678
388	0.00000112	0.9999979
389	7.4e-7	0.99999864
390	4.9e-7	0.99999912
391	3.2e-7	0.99999944
392	2.1e-7	0.99999965
393	1.3e-7	0.99999978
394	8e-8	0.99999986
395	5e-8	0.99999992
396	3e-8	0.99999995
397	2e-8	0.99999997
398	1e-8	0.99999998
399	1e-8	0.99999999
400	0	0.99999999
401	0	1
...	...	...
560	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 560
Erwartungswert: μ = 336	
Standardabweichung: σ = 11.593	
1σ-Intervall: p(325≤X≤347) = 0.67879197	
2σ-Intervall: p(313≤X≤359) = 0.95744815	
3σ-Intervall: p(302≤X≤370) = 0.99710963	

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p = 0.6		n = 570
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
273	0	0
274	0	1e-8
275	0	1e-8
276	1e-8	2e-8
277	1e-8	2e-8
278	1e-8	4e-8
279	2e-8	6e-8
280	4e-8	1e-7
281	6e-8	1.5e-7
282	8e-8	2.4e-7
283	1.3e-7	3.7e-7
284	2e-7	5.6e-7
285	3e-7	8.6e-7
286	4.4e-7	0.0000013
287	6.6e-7	0.00000196
288	9.7e-7	0.00000293
289	0.00000142	0.00000434
290	0.00000206	0.0000064
291	0.00000297	0.00000937
292	0.00000426	0.00001363
293	0.00000606	0.00001969
294	0.00000856	0.00002825
295	0.00001202	0.00004027
296	0.00001675	0.00005702
297	0.00002318	0.0000802
298	0.00003185	0.00011205
299	0.00004346	0.00015552
300	0.00005889	0.00021441
301	0.00007924	0.00029365
302	0.00010587	0.00039952
303	0.00014047	0.00053999
304	0.00018505	0.00072504

305	0.00024209	0.00096713
306	0.00031448	0.00128161
307	0.00040564	0.00168725
308	0.00051957	0.00220682
309	0.00066081	0.00286763
310	0.00083454	0.00370216
311	0.00104652	0.00474869
312	0.00130312	0.00605181
313	0.00161121	0.00766302
314	0.00197809	0.00964111
315	0.00241139	0.01205251
316	0.00291885	0.01497136
317	0.00350815	0.01847951
318	0.00418661	0.02266612
319	0.00496094	0.02762705
320	0.00583685	0.0334639
321	0.00681875	0.04028265
322	0.00790933	0.04819198
323	0.00910919	0.05730117
324	0.01041653	0.06771771
325	0.01182677	0.07954448
326	0.01333233	0.0928768
327	0.01492242	0.10779922
328	0.01658299	0.12438222
329	0.01829674	0.14267896
330	0.02004325	0.1627222
331	0.0217993	0.1845215
332	0.0235393	0.20806081
333	0.02523583	0.23329664
334	0.02686029	0.26015693
335	0.02838371	0.28854064
336	0.02977756	0.3183182
337	0.03101461	0.3493328
338	0.03206984	0.38140264
339	0.03292125	0.41432389
340	0.03355062	0.44787451
341	0.03394418	0.48181869
342	0.03409306	0.51591175
343	0.03399366	0.54990541
344	0.0336478	0.5835532
345	0.03306262	0.61661582
346	0.03225038	0.6488662
347	0.03122804	0.68009424
348	0.03001661	0.71011085
349	0.02864049	0.73875133
350	0.02712663	0.76587797
351	0.02550367	0.79138164

352	0.02380101	0.81518265
353	0.02204796	0.83723061
354	0.02027291	0.85750352
355	0.0185026	0.87600613
356	0.01676149	0.89276761
357	0.01507125	0.90783887
358	0.01345046	0.92128933
359	0.01191434	0.93320367
360	0.01047469	0.94367836
361	0.00913996	0.95281832
362	0.00791541	0.96073373
363	0.00680333	0.96753706
364	0.00580339	0.97334045
365	0.00491301	0.97825345
366	0.00412773	0.98238118
367	0.00344165	0.98582283
368	0.00284778	0.98867061
369	0.00233842	0.99100903
370	0.0019055	0.99291452
371	0.00154083	0.99445535
372	0.00123639	0.99569175
373	0.00098447	0.99667622
374	0.00077784	0.99745406
375	0.00060983	0.99806389
376	0.0004744	0.99853829
377	0.00036618	0.99890447
378	0.00028045	0.99918492
379	0.00021311	0.99939803
380	0.00016067	0.9995587
381	0.00012019	0.99967889
382	0.0000892	0.99976809
383	0.00006568	0.99983377
384	0.00004797	0.99988174
385	0.00003477	0.99991651
386	0.00002499	0.9999415
387	0.00001782	0.99995933
388	0.00001261	0.99997194
389	0.00000885	0.99998079
390	0.00000616	0.99998695
391	0.00000425	0.9999912
392	0.00000291	0.99999412
393	0.00000198	0.9999961
394	0.00000133	0.99999743
395	8.9e-7	0.99999832
396	5.9e-7	0.99999891
397	3.9e-7	0.9999993
398	2.5e-7	0.99999955

399	1.6e-7	0.99999972
400	1.1e-7	0.99999982
401	7e-8	0.99999989
402	4e-8	0.99999993
403	3e-8	0.99999996
404	2e-8	0.99999997
405	1e-8	0.99999998
406	1e-8	0.99999999
407	0	0.99999999
408	0	1
...	...	...
570	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 570**
Erwartungswert: μ = 342		
Standardabweichung: σ = 11.696		
1σ-Intervall: p(331≤X≤353) = 0.67450841		
2σ-Intervall: p(319≤X≤365) = 0.95558734		
3σ-Intervall: p(307≤X≤377) = 0.99762286		

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p = 0.6		**n = 580**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
279	0	0
280	0	1e-8
281	0	1e-8
282	1e-8	2e-8
283	1e-8	3e-8
284	2e-8	5e-8
285	3e-8	8e-8
286	4e-8	1.2e-7
287	7e-8	1.9e-7
288	1e-7	3e-7
289	1.6e-7	4.6e-7
290	2.4e-7	7e-7
291	3.6e-7	0.00000105
292	5.3e-7	0.00000158
293	7.8e-7	0.00000237
294	0.00000115	0.00000351
295	0.00000167	0.00000518
296	0.00000241	0.00000759
297	0.00000345	0.00001104

298	0.00000492	0.00001595
299	0.00000696	0.00002291
300	0.00000977	0.00003269
301	0.00001364	0.00004632
302	0.0000189	0.00006522
303	0.00002601	0.00009123
304	0.00003555	0.00012678
305	0.00004826	0.00017504
306	0.00006505	0.00024009
307	0.00008709	0.00032718
308	0.00011579	0.00044296
309	0.00015288	0.00059584
310	0.00020047	0.00079631
311	0.00026106	0.00105738
312	0.00033763	0.001395
313	0.00043363	0.00182863
314	0.00055308	0.00238172
315	0.00070057	0.00308229
316	0.00088126	0.00396355
317	0.00110088	0.00506443
318	0.00136571	0.00643014
319	0.00168252	0.00811267
320	0.00205846	0.01017113
321	0.00250094	0.01267207
322	0.00301743	0.0156895
323	0.00361532	0.01930482
324	0.00430156	0.02360637
325	0.00508245	0.02868883
326	0.00596331	0.03465214
327	0.00694808	0.04160021
328	0.00803901	0.04963922
329	0.00923631	0.05887553
330	0.01053779	0.06941332
331	0.01193858	0.0813519
332	0.0134309	0.0947828
333	0.01500389	0.1097867
334	0.01664354	0.12643024
335	0.01833273	0.14476297
336	0.02005143	0.1648144
337	0.02177692	0.18659132
338	0.02348428	0.21007561
339	0.02514689	0.2352225
340	0.02673706	0.26195956
341	0.02822681	0.29018636
342	0.02958863	0.31977499
343	0.03079633	0.35057132
344	0.03182586	0.38239717

345	0.0326561	0.41505327
346	0.03326958	0.44832285
347	0.03365309	0.48197593
348	0.03379814	0.51577408
349	0.0337013	0.54947538
350	0.03336429	0.58283967
351	0.03279396	0.61563363
352	0.03200206	0.64763568
353	0.03100483	0.67864051
354	0.02982244	0.70846295
355	0.02847833	0.73694128
356	0.02699842	0.7639397
357	0.02541027	0.78934997
358	0.02374228	0.81309226
359	0.02202279	0.83511504
360	0.02027931	0.85539436
361	0.01853788	0.87393223
362	0.01682236	0.89075459
363	0.01515402	0.90590861
364	0.01355119	0.91945981
365	0.012029	0.93148881
366	0.01059933	0.94208814
367	0.0092708	0.95135894
368	0.00804897	0.95940791
369	0.00693651	0.96634442
370	0.00593353	0.97227795
371	0.0050379	0.97731585
372	0.00424565	0.98156151
373	0.00355132	0.98511283
374	0.00294836	0.98806119
375	0.00242945	0.99049063
376	0.00198685	0.99247748
377	0.00161267	0.99409015
378	0.00129909	0.99538924
379	0.00103859	0.99642783
380	0.00082404	0.99725187
381	0.00064885	0.99790071
382	0.00050702	0.99840773
383	0.00039317	0.99880091
384	0.00030256	0.99910346
385	0.00023104	0.99933451
386	0.00017508	0.99950959
387	0.00013165	0.99964124
388	0.00009823	0.99973946
389	0.00007272	0.99981219
390	0.00005342	0.99986561
391	0.00003894	0.99990455

392	0.00002816	0.99993271
393	0.00002021	0.99995292
394	0.00001439	0.99996731
395	0.00001016	0.99997747
396	0.00000712	0.99998459
397	0.00000495	0.99998954
398	0.00000341	0.99999296
399	0.00000234	0.99999529
400	0.00000159	0.99999688
401	0.00000107	0.99999795
402	7.1e-7	0.99999866
403	4.7e-7	0.99999913
404	3.1e-7	0.99999944
405	2e-7	0.99999964
406	1.3e-7	0.99999977
407	8e-8	0.99999986
408	5e-8	0.99999991
409	3e-8	0.99999995
410	2e-8	0.99999997
411	1e-8	0.99999998
412	1e-8	0.99999999
413	0	0.99999999
414	0	1
...	...	...
580	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 580**
Erwartungswert: μ = 348		
Standardabweichung: σ = 11.798		
1σ-Intervall: p(337≤X≤359) = 0.67030064		
2σ-Intervall: p(325≤X≤371) = 0.95370948		
3σ-Intervall: p(313≤X≤383) = 0.9974059		

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p = 0.6		**n = 590**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
284	0	0
285	0	1e-8
286	0	1e-8
287	1e-8	2e-8
288	1e-8	3e-8
289	2e-8	4e-8

290	2e-8	6e-8
291	4e-8	1e-7
292	6e-8	1.6e-7
293	8e-8	2.4e-7
294	1.3e-7	3.7e-7
295	1.9e-7	5.6e-7
296	2.9e-7	8.5e-7
297	4.3e-7	0.00000128
298	6.3e-7	0.00000191
299	9.3e-7	0.00000284
300	0.00000135	0.00000419
301	0.00000195	0.00000614
302	0.0000028	0.00000894
303	0.00000399	0.00001293
304	0.00000565	0.00001858
305	0.00000795	0.00002653
306	0.0000111	0.00003763
307	0.00001541	0.00005304
308	0.00002124	0.00007428
309	0.00002907	0.00010335
310	0.00003953	0.00014287
311	0.00005338	0.00019625
312	0.0000716	0.00026785
313	0.00009539	0.00036325
314	0.00012623	0.00048947
315	0.0001659	0.00065537
316	0.00021656	0.00087193
317	0.00028078	0.00115271
318	0.00036157	0.00151428
319	0.00046244	0.00197672
320	0.00058745	0.00256417
321	0.00074117	0.00330534
322	0.00092877	0.0042341
323	0.00115593	0.00539003
324	0.00142885	0.00681888
325	0.00175419	0.00857307
326	0.00213893	0.010712
327	0.00259026	0.01330226
328	0.00311542	0.01641769
329	0.00372146	0.02013915
330	0.00441501	0.02455416
331	0.00520197	0.02975613
332	0.00608725	0.03584338
333	0.00707437	0.04291775
334	0.00816518	0.05108293
335	0.00935949	0.06044242
336	0.01065478	0.07109719

337	0.0120459	0.0831431
338	0.01352491	0.09666801
339	0.01508088	0.11174888
340	0.01669985	0.12844874
341	0.01836494	0.14681367
342	0.02005645	0.16687012
343	0.02175218	0.1886223
344	0.02342786	0.21205016
345	0.02505762	0.23710778
346	0.02661467	0.26372245
347	0.02807196	0.29179441
348	0.02940296	0.32119737
349	0.03058244	0.35177981
350	0.0315873	0.38336711
351	0.03239723	0.41576434
352	0.03299547	0.44875981
353	0.03336936	0.48212917
354	0.03351075	0.51563992
355	0.03341636	0.54905628
356	0.03308783	0.5821441
357	0.03253173	0.61467583
358	0.03175933	0.64643516
359	0.0307862	0.67722136
360	0.02963172	0.70685307
361	0.0283184	0.73517147
362	0.02687119	0.76204266
363	0.02531666	0.78735932
364	0.0236822	0.81104152
365	0.02199525	0.83303677
366	0.02028251	0.85331928
367	0.01856927	0.87188855
368	0.01687886	0.88876741
369	0.01523214	0.90399955
370	0.01364718	0.91764673
371	0.012139	0.92978573
372	0.01071952	0.94050524
373	0.00939754	0.94990278
374	0.00817888	0.95808166
375	0.00706655	0.96514821
376	0.00606107	0.97120928
377	0.00516075	0.97637003
378	0.00436206	0.98073209
379	0.00365999	0.98439208
380	0.00304839	0.98744047
381	0.00252032	0.98996079
382	0.00206838	0.99202916
383	0.00168494	0.99371411

384	0.00136244	0.99507654
385	0.00109349	0.99617003
386	0.00087111	0.99704114
387	0.00068878	0.99772992
388	0.00054055	0.99827047
389	0.00042105	0.99869152
390	0.0003255	0.99901702
391	0.00024975	0.99926676
392	0.00019018	0.99945694
393	0.00014372	0.99960066
394	0.00010779	0.99970845
395	0.00008023	0.99978868
396	0.00005926	0.99984794
397	0.00004344	0.99989138
398	0.0000316	0.99992298
399	0.00002281	0.99994578
400	0.00001633	0.99996212
401	0.00001161	0.99997373
402	0.00000819	0.99998191
403	0.00000573	0.99998764
404	0.00000398	0.99999162
405	0.00000274	0.99999436
406	0.00000187	0.99999623
407	0.00000127	0.9999975
408	8.5e-7	0.99999836
409	5.7e-7	0.99999893
410	3.8e-7	0.99999931
411	2.5e-7	0.99999955
412	1.6e-7	0.99999972
413	1e-7	0.99999982
414	7e-8	0.99999989
415	4e-8	0.99999993
416	3e-8	0.99999996
417	2e-8	0.99999997
418	1e-8	0.99999998
419	1e-8	0.99999999
420	0	0.99999999
421	0	1
...	...	...
590	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 590**

Erwartungswert:
μ = 354

Standardabweichung:
σ = 11.9

1σ-Intervall:
p(343≤X≤365) = 0.66616665

2σ-Intervall: p(331≤X≤377) = 0.95181587
3σ-Intervall: p(319≤X≤389) = 0.99717724

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p = 0.6		n = 600
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
289	0	0
290	0	1e-8
291	0	1e-8
292	0	1e-8
293	1e-8	2e-8
294	1e-8	3e-8
295	2e-8	5e-8
296	3e-8	8e-8
297	4e-8	1.3e-7
298	7e-8	1.9e-7
299	1e-7	3e-7
300	1.6e-7	4.5e-7
301	2.3e-7	6.9e-7
302	3.5e-7	0.00000104
303	5.1e-7	0.00000155
304	7.5e-7	0.0000023
305	0.00000109	0.00000339
306	0.00000158	0.00000497
307	0.00000227	0.00000724
308	0.00000324	0.00001048
309	0.00000459	0.00001507
310	0.00000646	0.00002153
311	0.00000904	0.00003057
312	0.00001256	0.00004313
313	0.00001733	0.00006046
314	0.00002377	0.00008423
315	0.00003237	0.0001166
316	0.00004379	0.00016039
317	0.00005884	0.00021923
318	0.00007855	0.00029778
319	0.00010416	0.00040194
320	0.0001372	0.00053915
321	0.00017951	0.00071866
322	0.00023331	0.00095197
323	0.00030121	0.00125319
324	0.00038628	0.00163946
325	0.00049206	0.00213152
326	0.00062262	0.00275414

327	0.00078256	0.0035367
328	0.000977	0.0045137
329	0.0012116	0.00572531
330	0.00149248	0.00721778
331	0.00182614	0.00904393
332	0.00221942	0.01126335
333	0.0026793	0.01394265
334	0.00321276	0.01715541
335	0.00382654	0.02098194
336	0.00452693	0.02550887
337	0.00531948	0.03082835
338	0.00620868	0.03703703
339	0.00719767	0.04423471
340	0.00828791	0.05252262
341	0.00947884	0.06200146
342	0.01076763	0.07276909
343	0.0121489	0.084918
344	0.01361454	0.09853254
345	0.01515358	0.11368611
346	0.01675215	0.13043826
347	0.01839357	0.14883183
348	0.0200585	0.16889033
349	0.02172526	0.19061559
350	0.02337017	0.21398575
351	0.02496813	0.23895388
352	0.02649317	0.26544705
353	0.02791915	0.2933662
354	0.02922046	0.32258666
355	0.03037282	0.35295948
356	0.03135396	0.38431345
357	0.0321444	0.41645785
358	0.03272803	0.44918587
359	0.03309269	0.48227856
360	0.03323057	0.51550913
361	0.03313852	0.54864765
362	0.03281812	0.58146577
363	0.03227567	0.61374144
364	0.03152198	0.64526342
365	0.030572	0.67583543
366	0.02944435	0.70527978
367	0.02816067	0.73344045
368	0.02674499	0.76018543
369	0.02522291	0.78540835
370	0.02362092	0.80902926
371	0.02196554	0.8309948
372	0.0202827	0.8512775
373	0.01859701	0.86987451

374	0.01693123	0.88680574
375	0.01530583	0.90211157
376	0.01373861	0.91585018
377	0.01224449	0.92809468
378	0.0108354	0.93893008
379	0.00952029	0.94845037
380	0.0083052	0.95675557
381	0.00719348	0.96394905
382	0.00618602	0.97013507
383	0.00528153	0.9754166
384	0.00447693	0.97989353
385	0.00376759	0.98366112
386	0.0031478	0.98680892
387	0.00261096	0.98941988
388	0.00215001	0.99156989
389	0.00175759	0.99332747
390	0.00142635	0.99475383
391	0.00114911	0.99590293
392	0.00091899	0.99682192
393	0.00072958	0.9975515
394	0.00057496	0.99812647
395	0.00044978	0.99857625
396	0.00034926	0.99892551
397	0.0002692	0.99919471
398	0.00020596	0.99940067
399	0.00015641	0.99955708
400	0.00011789	0.99967497
401	0.0000882	0.99976317
402	0.00006549	0.99982866
403	0.00004826	0.99987692
404	0.0000353	0.99991223
405	0.00002563	0.99993785
406	0.00001846	0.99995632
407	0.0000132	0.99996952
408	0.00000937	0.99997888
409	0.0000066	0.99998548
410	0.00000461	0.99999009
411	0.0000032	0.99999328
412	0.0000022	0.99999548
413	0.0000015	0.99999699
414	0.00000102	0.999998
415	6.8e-7	0.99999869
416	4.6e-7	0.99999914
417	3e-7	0.99999944
418	2e-7	0.99999964
419	1.3e-7	0.99999977
420	8e-8	0.99999986

421	5e-8	0.99999991
422	3e-8	0.99999994
423	2e-8	0.99999997
424	1e-8	0.99999998
425	1e-8	0.99999999
426	1e-8	0.99999999
427	0	1
...	...	...
600	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 600**
Erwartungswert: μ = 360		
Standardabweichung: σ = 12		
1σ-Intervall: p(348≤X≤372) = 0.70244567		
2σ-Intervall: p(336≤X≤384) = 0.95891158		
3σ-Intervall: p(324≤X≤396) = 0.99767232		

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p = 0.6		**n = 610**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
295	0	0
296	0	1e-8
297	0	1e-8
298	1e-8	2e-8
299	1e-8	3e-8
300	2e-8	4e-8
301	2e-8	7e-8
302	4e-8	1e-7
303	6e-8	1.6e-7
304	8e-8	2.4e-7
305	1.3e-7	3.7e-7
306	1.9e-7	5.6e-7
307	2.8e-7	8.4e-7
308	4.1e-7	0.00000125
309	6.1e-7	0.00000186
310	8.8e-7	0.00000274
311	0.00000128	0.00000402
312	0.00000184	0.00000586
313	0.00000263	0.00000849
314	0.00000373	0.00001222
315	0.00000525	0.00001747
316	0.00000736	0.00002483

317	0.00001024	0.00003507
318	0.00001415	0.00004922
319	0.00001943	0.00006864
320	0.0000265	0.00009514
321	0.00003591	0.00013105
322	0.00004834	0.00017939
323	0.00006466	0.00024405
324	0.00008591	0.00032995
325	0.0001134	0.00044335
326	0.00014871	0.00059206
327	0.00019373	0.00078578
328	0.00025072	0.00103651
329	0.00032236	0.00135886
330	0.00041174	0.0017706
331	0.00052245	0.00229304
332	0.00065857	0.00295161
333	0.00082469	0.0037763
334	0.00102592	0.00480222
335	0.00126786	0.00607008
336	0.00155652	0.0076266
337	0.00189831	0.00952491
338	0.00229988	0.01182479
339	0.00276799	0.01459278
340	0.00330938	0.01790216
341	0.00393049	0.02183266
342	0.00463729	0.02646995
343	0.00543496	0.03190491
344	0.00632762	0.03823253
345	0.00731803	0.04555057
346	0.00840728	0.05395785
347	0.00959447	0.06355232
348	0.01087649	0.07442881
349	0.01224774	0.08667656
350	0.01369997	0.10037653
351	0.01522219	0.11559872
352	0.01680063	0.13239936
353	0.01841882	0.15081818
354	0.02005779	0.17087596
355	0.02169631	0.19257227
356	0.02331134	0.21588362
357	0.02487849	0.24076211
358	0.02637259	0.2671347
359	0.02776836	0.29490306
360	0.02904107	0.32394413
361	0.03016732	0.35411145
362	0.03112567	0.38523712
363	0.03189738	0.4171345

364	0.03246698	0.44960148
365	0.03282278	0.48242427
366	0.0329573	0.51538157
367	0.0328675	0.54824907
368	0.0325549	0.58080397
369	0.03202555	0.61282952
370	0.03128983	0.64411935
371	0.0303621	0.67448145
372	0.02926025	0.7037417
373	0.02800512	0.73174682
374	0.02661984	0.75836666
375	0.02512913	0.78349579
376	0.02355856	0.80705435
377	0.02193383	0.82898818
378	0.02028009	0.84926826
379	0.01862129	0.86788956
380	0.01697968	0.88486924
381	0.0153753	0.90024454
382	0.0138257	0.91407024
383	0.01234566	0.9264159
384	0.01094713	0.93736303
385	0.00963916	0.94700219
386	0.00842802	0.95543021
387	0.00731735	0.96274756
388	0.00630839	0.96905595
389	0.00540024	0.97445619
390	0.0045902	0.97904639
391	0.00387408	0.98292048
392	0.00324652	0.986167
393	0.00270131	0.9888683
394	0.00223166	0.99109997
395	0.00183053	0.99293049
396	0.00149077	0.99442127
397	0.00120538	0.99562665
398	0.00096764	0.99659429
399	0.0007712	0.99736549
400	0.00061021	0.9979757
401	0.00047934	0.99845504
402	0.00037382	0.99882886
403	0.00028941	0.99911827
404	0.00022243	0.9993407
405	0.0001697	0.9995104
406	0.00012853	0.99963893
407	0.00009664	0.99973557
408	0.00007212	0.99980769
409	0.00005343	0.99986112
410	0.00003929	0.99990041

411	0.00002868	0.99992909
412	0.00002078	0.99994987
413	0.00001494	0.99996481
414	0.00001067	0.99997548
415	0.00000756	0.99998303
416	0.00000531	0.99998834
417	0.00000371	0.99999205
418	0.00000257	0.99999462
419	0.00000176	0.99999638
420	0.0000012	0.99999759
421	8.1e-7	0.9999984
422	5.5e-7	0.99999895
423	3.7e-7	0.99999931
424	2.4e-7	0.99999956
425	1.6e-7	0.99999971
426	1e-7	0.99999982
427	7e-8	0.99999988
428	4e-8	0.99999993
429	3e-8	0.99999995
430	2e-8	0.99999997
431	1e-8	0.99999998
432	1e-8	0.99999999
433	0	0.99999999
434	0	1
...	...	...
610	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 610**
Erwartungswert: μ = 366		
Standardabweichung: σ = 12.1		
1σ-Intervall: p(354≤X≤378) = 0.69845009		
2σ-Intervall: p(342≤X≤390) = 0.95721374		
3σ-Intervall: p(330≤X≤402) = 0.99747		

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p = 0.6		**n = 620**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
300	0	0
301	0	1e-8
302	0	1e-8
303	1e-8	1e-8

304	1e-8	2e-8
305	1e-8	3e-8
306	2e-8	5e-8
307	3e-8	8e-8
308	4e-8	1.3e-7
309	7e-8	2e-7
310	1e-7	3e-7
311	1.5e-7	4.5e-7
312	2.3e-7	6.8e-7
313	3.4e-7	0.00000101
314	4.9e-7	0.0000015
315	7.2e-7	0.00000222
316	0.00000104	0.00000326
317	0.00000149	0.00000475
318	0.00000213	0.00000688
319	0.00000303	0.00000991
320	0.00000427	0.00001418
321	0.00000599	0.00002017
322	0.00000834	0.00002851
323	0.00001154	0.00004006
324	0.00001587	0.00005593
325	0.00002169	0.00007762
326	0.00002944	0.00010706
327	0.0000397	0.00014676
328	0.00005319	0.00019995
329	0.00007082	0.00027077
330	0.00009367	0.00036444
331	0.0001231	0.00048754
332	0.00016074	0.00064828
333	0.00020853	0.00085681
334	0.00026878	0.00112559
335	0.00034419	0.00146978
336	0.00043792	0.00190771
337	0.00055358	0.00246129
338	0.00069525	0.00315653
339	0.00086752	0.00402406
340	0.00107547	0.00509953
341	0.00132463	0.00642416
342	0.00162093	0.00804509
343	0.00197063	0.01001572
344	0.00238023	0.01239595
345	0.00285627	0.01525223
346	0.00340524	0.01865746
347	0.00403329	0.02269076
348	0.00474608	0.02743683
349	0.00554842	0.03298525
350	0.00644409	0.03942935

351	0.00743549	0.04686484
352	0.00852336	0.0553882
353	0.00970649	0.06509468
354	0.01098149	0.07607617
355	0.01234258	0.08841875
356	0.01378139	0.10220014
357	0.01528692	0.11748705
358	0.0168455	0.13433255
359	0.01844089	0.15277345
360	0.02005447	0.17282792
361	0.0216655	0.19449342
362	0.02325151	0.21774493
363	0.0247888	0.24253372
364	0.02625297	0.26878669
365	0.02761956	0.29640626
366	0.02886471	0.32527096
367	0.02996581	0.35523678
368	0.03090225	0.38613902
369	0.03165596	0.41779498
370	0.03221208	0.45000706
371	0.03255938	0.48256644
372	0.03269066	0.5152571
373	0.03260302	0.54786012
374	0.03229791	0.58015804
375	0.03178115	0.61193918
376	0.03106269	0.64300187
377	0.03015635	0.67315823
378	0.02907934	0.70223757
379	0.02785172	0.73008928
380	0.02649578	0.75658506
381	0.02503538	0.78162044
382	0.02349525	0.80511568
383	0.02190027	0.82701595
384	0.02027486	0.84729081
385	0.01864234	0.86593314
386	0.01702441	0.88295756
387	0.01544075	0.8983983
388	0.01390861	0.91230691
389	0.01244266	0.92474958
390	0.01105483	0.93580441
391	0.00975426	0.94555867
392	0.00854742	0.95410609
393	0.00743821	0.9615443
394	0.0064282	0.9679725
395	0.00551686	0.97348937
396	0.00470187	0.97819124
397	0.00397942	0.98217065

398	0.00334451	0.98551516
399	0.00279128	0.98830645
400	0.00231328	0.99061972
401	0.00190369	0.99252341
402	0.00155563	0.99407904
403	0.00126226	0.9953413
404	0.00101699	0.9963583
405	0.0008136	0.9971719
406	0.00064627	0.99781816
407	0.00050971	0.99832787
408	0.00039915	0.99872702
409	0.00031034	0.99903736
410	0.00023957	0.99927693
411	0.00018361	0.99946054
412	0.00013971	0.99960025
413	0.00010555	0.9997058
414	0.00007916	0.99978495
415	0.00005894	0.99984389
416	0.00004357	0.99988746
417	0.00003197	0.99991943
418	0.00002329	0.99994272
419	0.00001684	0.99995956
420	0.00001209	0.99997165
421	0.00000862	0.99998027
422	0.00000609	0.99998636
423	0.00000428	0.99999064
424	0.00000298	0.99999362
425	0.00000206	0.99999569
426	0.00000142	0.9999971
427	9.7e-7	0.99999807
428	6.5e-7	0.99999872
429	4.4e-7	0.99999916
430	2.9e-7	0.99999945
431	1.9e-7	0.99999965
432	1.3e-7	0.99999977
433	8e-8	0.99999985
434	5e-8	0.99999991
435	3e-8	0.99999994
436	2e-8	0.99999996
437	1e-8	0.99999998
438	1e-8	0.99999999
439	1e-8	0.99999999
440	0	0.99999999
441	0	1
...	...	...
620	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 620
Erwartungswert: μ = 372	
Standardabweichung: σ = 12.198	
1σ-Intervall: p(360≤X≤384) = 0.69451736	
2σ-Intervall: p(348≤X≤396) = 0.95550048	
3σ-Intervall: p(336≤X≤408) = 0.99725724	

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p = 0.6		n = 630
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
306	0	0
307	0	1e-8
308	0	1e-8
309	1e-8	2e-8
310	1e-8	3e-8
311	2e-8	4e-8
312	2e-8	7e-8
313	4e-8	1e-7
314	5e-8	1.6e-7
315	8e-8	2.4e-7
316	1.2e-7	3.6e-7
317	1.8e-7	5.5e-7
318	2.7e-7	8.2e-7
319	4e-7	0.00000122
320	5.8e-7	0.0000018
321	8.4e-7	0.00000264
322	0.00000121	0.00000385
323	0.00000173	0.00000558
324	0.00000246	0.00000804
325	0.00000347	0.00001151
326	0.00000487	0.00001639
327	0.0000068	0.00002318
328	0.00000942	0.0000326
329	0.00001297	0.00004557
330	0.00001774	0.00006332
331	0.00002412	0.00008744
332	0.00003259	0.00012003
333	0.00004375	0.00016378
334	0.00005835	0.00022213
335	0.00007734	0.00029946
336	0.00010185	0.00040131
337	0.00013328	0.00053459

338	0.0001733	0.0007079
339	0.00022391	0.00093181
340	0.00028747	0.00121927
341	0.00036671	0.00158598
342	0.00046482	0.0020508
343	0.00058543	0.00263623
344	0.00073264	0.00336886
345	0.00091102	0.00427988
346	0.00112561	0.00540549
347	0.00138187	0.00678735
348	0.00168564	0.00847299
349	0.00204305	0.01051604
350	0.00246042	0.01297646
351	0.00294409	0.01592056
352	0.00350029	0.01942085
353	0.0041349	0.02355575
354	0.00485326	0.02840901
355	0.00565985	0.03406886
356	0.00655812	0.04062698
357	0.0075501	0.04817708
358	0.00863622	0.0568133
359	0.00981498	0.06662828
360	0.01108275	0.07771103
361	0.01243355	0.09014458
362	0.01385895	0.10400353
363	0.01534792	0.11935145
364	0.01688693	0.13623838
365	0.01845996	0.15469835
366	0.02004873	0.17474708
367	0.02163296	0.19638004
368	0.02319077	0.21957081
369	0.02469911	0.24426992
370	0.02613433	0.27040426
371	0.02747275	0.297877
372	0.0286913	0.3265683
373	0.02976818	0.35633648
374	0.03068351	0.38702
375	0.03141992	0.41843992
376	0.03196308	0.450403
377	0.03230221	0.48270521
378	0.0324304	0.51513561
379	0.03234483	0.54748044
380	0.03204692	0.57952735
381	0.03154224	0.61106959
382	0.03084038	0.64190997
383	0.02995463	0.6718646
384	0.02890154	0.70076614

385	0.02770043	0.72846657
386	0.02637282	0.75483939
387	0.02494174	0.77978113
388	0.02343109	0.80321222
389	0.021865	0.82507722
390	0.02026718	0.8453444
391	0.01866032	0.86400472
392	0.01706562	0.88107034
393	0.01550236	0.89657269
394	0.01398753	0.91056023
395	0.01253566	0.92309589
396	0.01115864	0.93425453
397	0.0098657	0.94412023
398	0.00866347	0.9527837
399	0.00755611	0.96033981
400	0.00654548	0.96688529
401	0.0056314	0.97251669
402	0.0048119	0.97732859
403	0.00408355	0.98141214
404	0.00344171	0.98485385
405	0.00288084	0.98773468
406	0.00239478	0.99012947
407	0.00197702	0.99210649
408	0.00162087	0.99372735
409	0.00131968	0.99504703
410	0.00106701	0.99611404
411	0.00085672	0.99697076
412	0.00068309	0.99765385
413	0.00054085	0.9981947
414	0.00042523	0.99861993
415	0.00033199	0.99895192
416	0.00025737	0.99920929
417	0.00019812	0.99940741
418	0.00015143	0.99955884
419	0.00011493	0.99967378
420	0.00008661	0.99976038
421	0.0000648	0.99982519
422	0.00004814	0.99987333
423	0.00003551	0.99990884
424	0.000026	0.99993484
425	0.00001891	0.99995374
426	0.00001365	0.99996739
427	0.00000978	0.99997717
428	0.00000696	0.99998413
429	0.00000491	0.99998904
430	0.00000345	0.99999249
431	0.0000024	0.99999489

432	0.00000166	0.99999654
433	0.00000114	0.99999768
434	7.7e-7	0.99999845
435	5.2e-7	0.99999898
436	3.5e-7	0.99999933
437	2.3e-7	0.99999956
438	1.5e-7	0.99999972
439	1e-7	0.99999982
440	7e-8	0.99999988
441	4e-8	0.99999993
442	3e-8	0.99999995
443	2e-8	0.99999997
444	1e-8	0.99999998
445	1e-8	0.99999999
446	0	0.99999999
447	0	1
...	...	...
630	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 630**
Erwartungswert: μ = 378		
Standardabweichung: σ = 12.296		
1σ-Intervall: p(366≤X≤390) = 0.69064605		
2σ-Intervall: p(354≤X≤402) = 0.95377284		
3σ-Intervall: p(342≤X≤414) = 0.99703395		

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p = 0.6		**n = 640**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
311	0	0
312	0	1e-8
313	0	1e-8
314	1e-8	1e-8
315	1e-8	2e-8
316	1e-8	4e-8
317	2e-8	5e-8
318	3e-8	8e-8
319	4e-8	1.3e-7
320	7e-8	2e-7
321	1e-7	3e-7
322	1.5e-7	4.4e-7
323	2.2e-7	6.6e-7

324	3.2e-7	9.9e-7
325	4.7e-7	0.00000146
326	6.8e-7	0.00000214
327	9.8e-7	0.00000312
328	0.0000014	0.00000452
329	0.000002	0.00000652
330	0.00000282	0.00000934
331	0.00000397	0.00001331
332	0.00000554	0.00001885
333	0.00000768	0.00002653
334	0.00001059	0.00003713
335	0.00001452	0.00005164
336	0.00001977	0.00007141
337	0.00002674	0.00009815
338	0.00003596	0.00013412
339	0.00004806	0.00018217
340	0.00006382	0.00024599
341	0.00008421	0.0003302
342	0.00011044	0.00044064
343	0.00014392	0.00058457
344	0.00018639	0.00077096
345	0.00023988	0.00101083
346	0.00030678	0.00131761
347	0.00038988	0.00170749
348	0.0004924	0.00219989
349	0.00061796	0.00281785
350	0.00077069	0.00358854
351	0.00095513	0.00454367
352	0.00117627	0.00571994
353	0.00143952	0.00715946
354	0.0017506	0.00891005
355	0.00211551	0.01102557
356	0.0025404	0.01356596
357	0.0030314	0.01659736
358	0.00359449	0.02019185
359	0.00423529	0.02442715
360	0.00495882	0.02938597
361	0.00576927	0.03515524
362	0.00666972	0.04182495
363	0.00766191	0.04948686
364	0.00874594	0.05823281
365	0.00992006	0.06815286
366	0.01118039	0.07933325
367	0.01252082	0.09185407
368	0.01393281	0.10578688
369	0.01540539	0.12119227
370	0.01692511	0.13811738

371	0.0184762	0.15659357
372	0.02004071	0.17663428
373	0.02159884	0.19823312
374	0.02312924	0.22136235
375	0.02460951	0.24597186
376	0.0260167	0.27198856
377	0.02732789	0.29931644
378	0.02852077	0.32783721
379	0.02957431	0.35741152
380	0.03046932	0.38788084
381	0.03118907	0.41906991
382	0.03171977	0.45078968
383	0.03205105	0.48284072
384	0.03217625	0.51501697
385	0.03209267	0.54710964
386	0.03180168	0.57891132
387	0.03130863	0.61021995
388	0.03062274	0.64084269
389	0.0297568	0.67059949
390	0.02872676	0.69932625
391	0.02755124	0.7268775
392	0.02625099	0.75312849
393	0.02484827	0.77797675
394	0.0233662	0.80134295
395	0.02182817	0.82317112
396	0.0202572	0.84342833
397	0.01867541	0.86210374
398	0.01710348	0.87920722
399	0.01556031	0.89476753
400	0.01406263	0.90883016
401	0.01262481	0.92145497
402	0.01125869	0.93271366
403	0.00997358	0.94268723
404	0.00877626	0.95146349
405	0.0076711	0.95913459
406	0.00666025	0.96579484
407	0.00574385	0.97153869
408	0.00492029	0.97645897
409	0.00418645	0.98064543
410	0.00353806	0.98418349
411	0.00296991	0.9871534
412	0.00247612	0.98962952
413	0.00205045	0.99167997
414	0.00168642	0.99336639
415	0.00137758	0.99474397
416	0.00111763	0.99586159
417	0.00090053	0.99676213

418	0.00072064	0.99748277
419	0.00057273	0.9980555
420	0.00045205	0.99850755
421	0.00035434	0.99886189
422	0.00027583	0.99913772
423	0.00021323	0.99935095
424	0.00016369	0.99951464
425	0.00012479	0.99963943
426	0.00009447	0.99973391
427	0.00007102	0.99980493
428	0.00005302	0.99985794
429	0.0000393	0.99989724
430	0.00002893	0.99992617
431	0.00002114	0.99994731
432	0.00001534	0.99996265
433	0.00001105	0.99997371
434	0.00000791	0.99998161
435	0.00000562	0.99998723
436	0.00000396	0.9999912
437	0.00000277	0.99999397
438	0.00000193	0.9999959
439	0.00000133	0.99999723
440	9.1e-7	0.99999814
441	6.2e-7	0.99999876
442	4.2e-7	0.99999918
443	2.8e-7	0.99999946
444	1.9e-7	0.99999965
445	1.2e-7	0.99999977
446	8e-8	0.99999985
447	5e-8	0.99999991
448	3e-8	0.99999994
449	2e-8	0.99999996
450	1e-8	0.99999998
451	1e-8	0.99999999
452	1e-8	0.99999999
453	0	0.99999999
454	0	1
...	...	...
640	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 640**

Erwartungswert:
μ = 384

Standardabweichung:
σ = 12.394

1σ-Intervall:
p(372≤X≤396) = 0.68683476

2σ-Intervall:
p(360≤X≤408) = 0.95203183

3σ-Intervall: p(347≤X≤421) = 0.99754428

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p = 0.6		n = 650
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
317	0	0
318	0	1e-8
319	0	1e-8
320	1e-8	2e-8
321	1e-8	3e-8
322	2e-8	4e-8
323	2e-8	7e-8
324	4e-8	1e-7
325	5e-8	1.6e-7
326	8e-8	2.4e-7
327	1.2e-7	3.6e-7
328	1.8e-7	5.4e-7
329	2.6e-7	8e-7
330	3.8e-7	0.00000118
331	5.5e-7	0.00000173
332	8e-7	0.00000253
333	0.00000114	0.00000367
334	0.00000162	0.00000529
335	0.0000023	0.00000758
336	0.00000323	0.00001081
337	0.00000451	0.00001532
338	0.00000627	0.00002159
339	0.00000865	0.00003025
340	0.00001187	0.00004212
341	0.00001619	0.00005831
342	0.00002194	0.00008025
343	0.00002955	0.0001098
344	0.00003956	0.00014936
345	0.00005263	0.00020199
346	0.00006959	0.00027159
347	0.00009146	0.00036304
348	0.00011944	0.00048249
349	0.00015504	0.00063753
350	0.0002	0.00083753
351	0.00025641	0.00109394
352	0.0003267	0.00142064
353	0.0004137	0.00183434
354	0.00052063	0.00235497
355	0.00065116	0.00300613
356	0.00080937	0.0038155

357	0.00099981	0.00481532
358	0.00122743	0.00604274
359	0.00149753	0.00754027
360	0.00181575	0.00935602
361	0.00218796	0.01154398
362	0.00262011	0.01416409
363	0.00311815	0.01728223
364	0.00368781	0.02097004
365	0.00433444	0.02530448
366	0.00506276	0.03036724
367	0.00587667	0.0362439
368	0.00677893	0.04302283
369	0.00777097	0.0507938
370	0.0088526	0.0596464
371	0.01002181	0.06966821
372	0.01127454	0.08094275
373	0.01260451	0.09354726
374	0.01400314	0.10755039
375	0.01545946	0.12300986
376	0.01696018	0.13997004
377	0.01848975	0.15845979
378	0.02003056	0.17849035
379	0.02156324	0.2000536
380	0.023067	0.22312059
381	0.02452004	0.24764063
382	0.02590009	0.27354072
383	0.02718495	0.30072567
384	0.02835305	0.32907872
385	0.02938407	0.3584628
386	0.03025951	0.3887223
387	0.03096322	0.41968552
388	0.03148193	0.45116745
389	0.03180565	0.4829731
390	0.03192798	0.51490108
391	0.03184632	0.54674741
392	0.03156198	0.57830939
393	0.03108012	0.60938951
394	0.03040961	0.63979911
395	0.02956276	0.66936187
396	0.02855494	0.69791681
397	0.02740411	0.72532092
398	0.0261303	0.75145122
399	0.02475502	0.77620624
400	0.02330066	0.7995069
401	0.0217899	0.8212968
402	0.02024509	0.84154189
403	0.01868778	0.86022967

404	0.01713817	0.87736784
405	0.01561478	0.89298262
406	0.01413407	0.90711668
407	0.01271024	0.91982692
408	0.01135511	0.93118203
409	0.010078	0.94126003
410	0.00888585	0.95014588
411	0.00778323	0.95792911
412	0.00677254	0.96470165
413	0.00585423	0.97055588
414	0.005027	0.97558288
415	0.00428809	0.97987097
416	0.00363354	0.98350451
417	0.00305845	0.98656296
418	0.00255724	0.9891202
419	0.00212391	0.99124411
420	0.00175223	0.99299634
421	0.00143591	0.99443226
422	0.00116881	0.99560106
423	0.00094499	0.99654606
424	0.00075889	0.99730495
425	0.00060533	0.99791027
426	0.00047957	0.99838985
427	0.00037737	0.99876721
428	0.00029493	0.99906214
429	0.00022893	0.99929107
430	0.00017649	0.99946756
431	0.00013513	0.9996027
432	0.00010276	0.99970545
433	0.0000776	0.99978305
434	0.0000582	0.99984125
435	0.00004335	0.9998846
436	0.00003206	0.99991667
437	0.00002355	0.99994022
438	0.00001718	0.9999574
439	0.00001245	0.99996985
440	0.00000895	0.9999788
441	0.00000639	0.9999852
442	0.00000454	0.99998973
443	0.00000319	0.99999293
444	0.00000223	0.99999516
445	0.00000155	0.99999671
446	0.00000107	0.99999778
447	7.3e-7	0.99999851
448	5e-7	0.99999901
449	3.4e-7	0.99999935
450	2.2e-7	0.99999957

451	1.5e-7	0.99999972
452	1e-7	0.99999982
453	6e-8	0.99999988
454	4e-8	0.99999993
455	3e-8	0.99999995
456	2e-8	0.99999997
457	1e-8	0.99999998
458	1e-8	0.99999999
459	0	0.99999999
460	0	1
...	...	...
650	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 650**
Erwartungswert: μ = 390		
Standardabweichung: σ = 12.49		
1σ-Intervall: p(378≤X≤402) = 0.6830821		
2σ-Intervall: p(366≤X≤414) = 0.9502784		
3σ-Intervall: p(353≤X≤427) = 0.99734657		

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p = 0.6		**n = 660**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
322	0	0
323	0	1e-8
324	0	1e-8
325	1e-8	1e-8
326	1e-8	2e-8
327	1e-8	4e-8
328	2e-8	5e-8
329	3e-8	8e-8
330	4e-8	1.3e-7
331	7e-8	1.9e-7
332	1e-7	2.9e-7
333	1.4e-7	4.3e-7
334	2.1e-7	6.5e-7
335	3.1e-7	9.5e-7
336	4.5e-7	0.0000014
337	6.5e-7	0.00000205
338	9.2e-7	0.00000297
339	0.00000132	0.00000429
340	0.00000187	0.00000616

341	0.00000263	0.00000878
342	0.00000368	0.00001246
343	0.00000511	0.00001757
344	0.00000707	0.00002464
345	0.00000971	0.00003434
346	0.00001326	0.0000476
347	0.00001799	0.0000656
348	0.00002428	0.00008987
349	0.00003255	0.00012243
350	0.00004339	0.00016582
351	0.00005748	0.0002233
352	0.00007569	0.00029899
353	0.00009906	0.00039805
354	0.00012887	0.00052692
355	0.00016662	0.00069354
356	0.00021412	0.00090766
357	0.0002735	0.00118117
358	0.00034723	0.00152839
359	0.00043814	0.00196654
360	0.00054951	0.00251604
361	0.00068498	0.00320102
362	0.00084866	0.00404968
363	0.00104504	0.00509472
364	0.00127902	0.00637374
365	0.00155585	0.00792959
366	0.00188105	0.00981065
367	0.00226034	0.01207098
368	0.00269951	0.01477049
369	0.00320429	0.01797478
370	0.0037802	0.02175498
371	0.00443231	0.02618729
372	0.00516507	0.03135236
373	0.00598206	0.03733443
374	0.00688577	0.0442202
375	0.00787732	0.05209752
376	0.00895627	0.06105379
377	0.01012034	0.07117413
378	0.01136531	0.08253944
379	0.01268476	0.0952242
380	0.01407007	0.10929426
381	0.01551031	0.12480458
382	0.01699232	0.1417969
383	0.01850078	0.16029767
384	0.02001842	0.18031609
385	0.0215263	0.20184239
386	0.02300414	0.22484653
387	0.02443075	0.24927728

388	0.02578452	0.2750618
389	0.02704392	0.30210572
390	0.02818808	0.3302938
391	0.02919738	0.35949118
392	0.03005393	0.38954511
393	0.03074219	0.4202873
394	0.03124936	0.45153665
395	0.03156581	0.48310246
396	0.03168537	0.51478783
397	0.03160556	0.5463934
398	0.03132762	0.57772102
399	0.03085653	0.60857755
400	0.03020083	0.63877838
401	0.02937238	0.66815076
402	0.02838599	0.69653675
403	0.02725901	0.72379576
404	0.02601076	0.74980651
405	0.02466205	0.77446857
406	0.02323457	0.79770314
407	0.0217503	0.81945343
408	0.02023097	0.83968441
409	0.01869758	0.85838198
410	0.01716985	0.87555183
411	0.01566592	0.89121775
412	0.01420199	0.90541974
413	0.01279211	0.91821185
414	0.01144801	0.92965986
415	0.01017907	0.93983894
416	0.00899233	0.94883127
417	0.00789255	0.95672382
418	0.00688238	0.9636062
419	0.00596254	0.96956873
420	0.00513204	0.97470078
421	0.00438844	0.97908922
422	0.0037281	0.98281732
423	0.00314641	0.98596373
424	0.00263809	0.98860181
425	0.00219737	0.99079918
426	0.00181825	0.99261743
427	0.00149462	0.99411205
428	0.00122049	0.99533255
429	0.00099005	0.9963226
430	0.0007978	0.99712039
431	0.00063861	0.997759
432	0.00050778	0.99826678
433	0.00040107	0.99866785
434	0.00031466	0.99898251

435	0.00024522	0.99922773
436	0.00018982	0.99941755
437	0.00014595	0.99956349
438	0.00011146	0.99967496
439	0.00008455	0.9997595
440	0.0000637	0.9998232
441	0.00004767	0.99987087
442	0.00003543	0.99990629
443	0.00002615	0.99993244
444	0.00001917	0.99995161
445	0.00001396	0.99996557
446	0.00001009	0.99997566
447	0.00000725	0.99998291
448	0.00000517	0.99998808
449	0.00000366	0.99999174
450	0.00000257	0.99999432
451	0.0000018	0.99999611
452	0.00000125	0.99999736
453	8.6e-7	0.99999822
454	5.9e-7	0.99999881
455	4e-7	0.99999921
456	2.7e-7	0.99999948
457	1.8e-7	0.99999966
458	1.2e-7	0.99999978
459	8e-8	0.99999985
460	5e-8	0.99999991
461	3e-8	0.99999994
462	2e-8	0.99999996
463	1e-8	0.99999998
464	1e-8	0.99999999
465	1e-8	0.99999999
466	0	0.99999999
467	0	1
...	...	...
660	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 660**

Erwartungswert:
μ = 396

Standardabweichung:
σ = 12.586

1σ-Intervall:
p(384≤X≤408) = 0.67938674

2σ-Intervall:
p(371≤X≤421) = 0.95733424

3σ-Intervall:
p(359≤X≤433) = 0.99713945

p = 0.6		n = 670
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
328	0	0
329	0	1e-8
330	0	1e-8
331	1e-8	2e-8
332	1e-8	3e-8
333	2e-8	4e-8
334	2e-8	7e-8
335	4e-8	1e-7
336	5e-8	1.6e-7
337	8e-8	2.4e-7
338	1.2e-7	3.5e-7
339	1.7e-7	5.2e-7
340	2.5e-7	7.7e-7
341	3.6e-7	0.00000114
342	5.2e-7	0.00000166
343	7.5e-7	0.00000241
344	0.00000107	0.00000348
345	0.00000152	0.000005
346	0.00000214	0.00000713
347	0.00000299	0.00001013
348	0.00000417	0.0000143
349	0.00000577	0.00002007
350	0.00000794	0.000028
351	0.00001085	0.00003886
352	0.00001475	0.00005361
353	0.00001994	0.00007355
354	0.00002678	0.00010032
355	0.00003575	0.00013608
356	0.00004746	0.00018353
357	0.00006261	0.00024614
358	0.00008211	0.00032825
359	0.00010704	0.00043529
360	0.0001387	0.000574
361	0.00017866	0.00075266
362	0.00022876	0.00098142
363	0.00029115	0.00127257
364	0.00036833	0.0016409
365	0.00046319	0.0021041
366	0.00057899	0.00268309
367	0.0007194	0.00340249
368	0.0008885	0.00429099
369	0.00109076	0.00538175
370	0.00133102	0.00671277

371	0.00161445	0.00832722
372	0.00194645	0.01027367
373	0.00233261	0.01260627
374	0.00277855	0.01538482
375	0.0032898	0.01867462
376	0.00387164	0.02254627
377	0.0045289	0.02707516
378	0.00526574	0.0323409
379	0.00608547	0.03842638
380	0.00699029	0.04541666
381	0.00798104	0.0533977
382	0.00905701	0.06245471
383	0.01021574	0.07267045
384	0.01145281	0.08412326
385	0.0127617	0.09688496
386	0.01413375	0.1110187
387	0.01555808	0.12657678
388	0.01702166	0.14359844
389	0.01850941	0.16210785
390	0.0200044	0.18211226
391	0.02148811	0.20360037
392	0.02294075	0.22654111
393	0.02434171	0.25088282
394	0.02567	0.27655282
395	0.02690476	0.30345758
396	0.02802579	0.33148337
397	0.02901411	0.36049748
398	0.02985245	0.39034993
399	0.03052582	0.42087575
400	0.03102186	0.45189761
401	0.03133131	0.48322892
402	0.03144821	0.51467713
403	0.03137018	0.54604731
404	0.03109841	0.57714572
405	0.03063769	0.60778341
406	0.02999626	0.63777967
407	0.02918555	0.66696522
408	0.02821985	0.69518507
409	0.0271159	0.72230097
410	0.02589238	0.74819335
411	0.02456941	0.77276275
412	0.023168	0.79593075
413	0.02170948	0.81764023
414	0.02021499	0.83785522
415	0.01870495	0.85656017
416	0.01719866	0.87375883
417	0.01571389	0.88947272

418	0.01426655	0.90373927
419	0.01287054	0.91660981
420	0.01153752	0.92814734
421	0.01027689	0.93842423
422	0.00909578	0.94752001
423	0.00799912	0.95551913
424	0.0069898	0.96250893
425	0.00606879	0.96857772
426	0.0052354	0.97381313
427	0.00448749	0.97830061
428	0.0038217	0.98212232
429	0.00323375	0.98535607
430	0.00271861	0.98807467
431	0.00227076	0.99034543
432	0.00188442	0.99222985
433	0.00155366	0.99378351
434	0.00127264	0.99505616
435	0.00103567	0.99609183
436	0.00083732	0.99692915
437	0.00067254	0.99760169
438	0.00053665	0.99813834
439	0.00042541	0.99856375
440	0.00033501	0.99889876
441	0.00026208	0.99916084
442	0.00020368	0.99936452
443	0.00015724	0.99952176
444	0.00012059	0.99964235
445	0.00009186	0.99973421
446	0.00006951	0.99980373
447	0.00005225	0.99985598
448	0.00003901	0.99989499
449	0.00002894	0.99992393
450	0.00002132	0.99994524
451	0.0000156	0.99996084
452	0.00001134	0.99997218
453	0.00000818	0.99998036
454	0.00000587	0.99998623
455	0.00000418	0.9999904
456	0.00000295	0.99999336
457	0.00000208	0.99999543
458	0.00000145	0.99999688
459	0.000001	0.99999788
460	6.9e-7	0.99999857
461	4.7e-7	0.99999904
462	3.2e-7	0.99999936
463	2.2e-7	0.99999958
464	1.4e-7	0.99999972

465	1e-7	0.99999982
466	6e-8	0.99999988
467	4e-8	0.99999993
468	3e-8	0.99999995
469	2e-8	0.99999997
470	1e-8	0.99999998
471	1e-8	0.99999999
472	0	0.99999999
473	0	1
...	...	...
670	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 670**
Erwartungswert: μ = 402		
Standardabweichung: σ = 12.681		
1σ-Intervall: p(390≤X≤414) = 0.67574736		
2σ-Intervall: p(377≤X≤427) = 0.95575435		
3σ-Intervall: p(364≤X≤440) = 0.99762619		

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p = 0.6		**n = 680**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
333	0	0
334	0	1e-8
335	0	1e-8
336	1e-8	2e-8
337	1e-8	2e-8
338	1e-8	4e-8
339	2e-8	6e-8
340	3e-8	8e-8
341	4e-8	1.3e-7
342	6e-8	1.9e-7
343	9e-8	2.8e-7
344	1.4e-7	4.2e-7
345	2e-7	6.3e-7
346	2.9e-7	9.2e-7
347	4.2e-7	0.00000134
348	6.1e-7	0.00000195
349	8.7e-7	0.00000282
350	0.00000123	0.00000406
351	0.00000174	0.0000058
352	0.00000244	0.00000823

353	0.0000034	0.00001163
354	0.00000471	0.00001634
355	0.00000649	0.00002283
356	0.00000888	0.00003171
357	0.00001209	0.00004381
358	0.00001637	0.00006017
359	0.00002202	0.00008219
360	0.00002945	0.00011164
361	0.00003916	0.0001508
362	0.00005176	0.00020256
363	0.00006802	0.00027058
364	0.00008885	0.00035943
365	0.00011538	0.00047481
366	0.00014896	0.00062377
367	0.00019117	0.00081494
368	0.0002439	0.00105884
369	0.00030934	0.00136818
370	0.00039001	0.00175819
371	0.00048883	0.00224702
372	0.00060907	0.00285609
373	0.00075439	0.00361048
374	0.00092887	0.00453935
375	0.00113694	0.00567629
376	0.00138338	0.00705967
377	0.00167326	0.00873293
378	0.0020119	0.01074483
379	0.00240472	0.01314956
380	0.00285719	0.01600675
381	0.00337464	0.01938139
382	0.00396211	0.02334349
383	0.00462418	0.02796767
384	0.00536477	0.03333245
385	0.00618691	0.03951935
386	0.0070925	0.04661186
387	0.00808216	0.05469401
388	0.00915492	0.06384893
389	0.01030811	0.07415703
390	0.01153715	0.08569418
391	0.01283545	0.09852963
392	0.0141943	0.11272393
393	0.0156029	0.12832683
394	0.01704834	0.14537517
395	0.01851579	0.16389096
396	0.01998864	0.18387961
397	0.02144877	0.20532837
398	0.02287689	0.22820527
399	0.02425294	0.25245821

400	0.02555654	0.27801475
401	0.02676745	0.3047822
402	0.02786611	0.33264831
403	0.02883417	0.36148248
404	0.02965494	0.39113742
405	0.03031394	0.42145136
406	0.03079926	0.45225062
407	0.03110196	0.48335257
408	0.0312163	0.51456888
409	0.03113998	0.54570885
410	0.03087415	0.576583
411	0.03042343	0.60700644
412	0.02979576	0.6368022
413	0.02900217	0.66580437
414	0.02805645	0.69386082
415	0.02697475	0.72083558
416	0.02577516	0.74661073
417	0.02447713	0.77108786
418	0.02310102	0.79418888
419	0.02166754	0.81585642
420	0.02019725	0.83605367
421	0.01871004	0.85476371
422	0.01722476	0.87198847
423	0.01575883	0.8877473
424	0.01432789	0.90207519
425	0.01294567	0.91502086
426	0.01162376	0.92664462
427	0.01037155	0.93701617
428	0.00919627	0.94621244
429	0.00810301	0.95431544
430	0.00709484	0.96141028
431	0.00617301	0.96758329
432	0.00533708	0.97292037
433	0.0045852	0.97750557
434	0.00391433	0.9814199
435	0.00332043	0.98474032
436	0.00279876	0.98753908
437	0.00234404	0.98988312
438	0.00195069	0.99183381
439	0.00161298	0.99344679
440	0.00132521	0.99477201
441	0.00108181	0.99585381
442	0.00087744	0.99673125
443	0.0007071	0.99743835
444	0.00056616	0.99800451
445	0.00045038	0.99845489
446	0.00035596	0.99881085

447	0.00027951	0.99909037
448	0.00021806	0.99930843
449	0.00016901	0.99947744
450	0.00013014	0.99960757
451	0.00009955	0.99970712
452	0.00007565	0.99978278
453	0.00005712	0.99983989
454	0.00004284	0.99988273
455	0.00003192	0.99991464
456	0.00002362	0.99993827
457	0.00001737	0.99995563
458	0.00001268	0.99996832
459	0.0000092	0.99997752
460	0.00000663	0.99998415
461	0.00000475	0.9999889
462	0.00000338	0.99999227
463	0.00000238	0.99999466
464	0.00000167	0.99999633
465	0.00000117	0.9999975
466	8.1e-7	0.9999983
467	5.5e-7	0.99999886
468	3.8e-7	0.99999923
469	2.6e-7	0.99999949
470	1.7e-7	0.99999966
471	1.2e-7	0.99999978
472	8e-8	0.99999986
473	5e-8	0.99999991
474	3e-8	0.99999994
475	2e-8	0.99999996
476	1e-8	0.99999998
477	1e-8	0.99999998
478	1e-8	0.99999999
479	0	0.99999999
480	0	1
...	...	...
680	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 680**

Erwartungswert:
μ = 408

Standardabweichung:
σ = 12.775

1σ-Intervall:
p(396≤X≤420) = 0.67216271

2σ-Intervall:
p(383≤X≤433) = 0.95416208

3σ-Intervall:
p(370≤X≤446) = 0.99744268

p = 0.6		n = 690
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
338	0	0
339	0	1e-8
340	0	1e-8
341	0	1e-8
342	1e-8	2e-8
343	1e-8	3e-8
344	2e-8	4e-8
345	2e-8	7e-8
346	3e-8	1e-7
347	5e-8	1.5e-7
348	8e-8	2.3e-7
349	1.1e-7	3.4e-7
350	1.6e-7	5.1e-7
351	2.4e-7	7.5e-7
352	3.4e-7	0.00000109
353	4.9e-7	0.00000158
354	7.1e-7	0.00000229
355	0.000001	0.00000329
356	0.00000142	0.00000471
357	0.00000199	0.00000669
358	0.00000277	0.00000947
359	0.00000384	0.00001331
360	0.0000053	0.00001861
361	0.00000727	0.00002588
362	0.00000991	0.00003579
363	0.00001343	0.00004922
364	0.0000181	0.00006732
365	0.00002425	0.00009157
366	0.0000323	0.00012387
367	0.00004277	0.00016664
368	0.00005631	0.00022295
369	0.00007371	0.00029665
370	0.00009592	0.00039257
371	0.0001241	0.00051667
372	0.00015963	0.0006763
373	0.00020414	0.00088043
374	0.00025954	0.00113997
375	0.00032805	0.00146802
376	0.00041225	0.00188027
377	0.00051504	0.0023953
378	0.00063971	0.00303501
379	0.00078993	0.00382494
380	0.00096974	0.00479468

381	0.00118354	0.00597822
382	0.00143605	0.00741427
383	0.00173226	0.00914653
384	0.00207736	0.01122389
385	0.00247664	0.01370054
386	0.0029354	0.01663594
387	0.00345877	0.02009471
388	0.00405157	0.02414628
389	0.00471815	0.02886443
390	0.00546217	0.0343266
391	0.00628638	0.04061298
392	0.00719246	0.04780544
393	0.00818073	0.05598618
394	0.00925004	0.06523622
395	0.01039752	0.07563374
396	0.01161844	0.08725218
397	0.01290612	0.1001583
398	0.01425186	0.11441016
399	0.0156449	0.13005507
400	0.0170725	0.14712757
401	0.01852004	0.16564761
402	0.01997124	0.18561885
403	0.02140838	0.20702723
404	0.02281264	0.22983987
405	0.0241645	0.25400437
406	0.02544415	0.27944851
407	0.02663196	0.30608047
408	0.02770899	0.33378946
409	0.02865746	0.36244692
410	0.02946127	0.39190818
411	0.0301064	0.42201458
412	0.03058138	0.45259597
413	0.03087757	0.48347354
414	0.03098945	0.51446298
415	0.03091477	0.54537775
416	0.03065467	0.57603243
417	0.0302136	0.60624602
418	0.02959921	0.63584523
419	0.02882214	0.66466737
420	0.02789571	0.69256308
421	0.02683554	0.71939862
422	0.0256591	0.74505773
423	0.02438525	0.76944298
424	0.02303371	0.79247668
425	0.02162459	0.81410127
426	0.02017787	0.83427914
427	0.01871297	0.8529921

428	0.01724828	0.87024039
429	0.01580087	0.88604126
430	0.01438615	0.90042741
431	0.01301763	0.91344503
432	0.01170682	0.92515186
433	0.01046314	0.935615
434	0.00929387	0.94490887
435	0.00820425	0.95311312
436	0.00719753	0.96031065
437	0.0062752	0.96658585
438	0.00543707	0.97202292
439	0.00468158	0.9767045
440	0.00400594	0.98071044
441	0.00340641	0.98411685
442	0.0028785	0.98699534
443	0.00241716	0.9894125
444	0.00201702	0.99142952
445	0.00167254	0.99310206
446	0.00137816	0.99448022
447	0.00112842	0.99560864
448	0.0009181	0.99652674
449	0.00074225	0.997269
450	0.00059628	0.99786527
451	0.00047596	0.99834124
452	0.00037751	0.99871874
453	0.00029751	0.99901625
454	0.00023296	0.99924921
455	0.00018125	0.99943045
456	0.00014011	0.99957056
457	0.00010761	0.99967817
458	0.00008212	0.99976029
459	0.00006226	0.99982255
460	0.0000469	0.99986945
461	0.0000351	0.99990454
462	0.00002609	0.99993064
463	0.00001928	0.99994991
464	0.00001414	0.99996406
465	0.00001031	0.99997437
466	0.00000747	0.99998184
467	0.00000537	0.99998721
468	0.00000384	0.99999105
469	0.00000273	0.99999378
470	0.00000192	0.9999957
471	0.00000135	0.99999705
472	9.4e-7	0.99999799
473	6.5e-7	0.99999864
474	4.5e-7	0.99999908

475	3e-7	0.99999939
476	2.1e-7	0.99999959
477	1.4e-7	0.99999973
478	9e-8	0.99999982
479	6e-8	0.99999989
480	4e-8	0.99999993
481	3e-8	0.99999995
482	2e-8	0.99999997
483	1e-8	0.99999998
484	1e-8	0.99999999
485	0	0.99999999
486	0	1
...	...	...
690	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 690**
Erwartungswert: μ = 414		
Standardabweichung: σ = 12.869		
1σ-Intervall: p(402≤X≤426) = 0.66863153		
2σ-Intervall: p(389≤X≤439) = 0.95255822		
3σ-Intervall: p(376≤X≤452) = 0.99725072		

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p = 0.6		**n = 700**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
344	0	0
345	0	1e-8
346	0	1e-8
347	1e-8	2e-8
348	1e-8	2e-8
349	1e-8	4e-8
350	2e-8	5e-8
351	3e-8	8e-8
352	4e-8	1.2e-7
353	6e-8	1.9e-7
354	9e-8	2.8e-7
355	1.3e-7	4.1e-7
356	1.9e-7	6e-7
357	2.8e-7	8.8e-7
358	4e-7	0.00000128
359	5.7e-7	0.00000186
360	8.1e-7	0.00000267

361	0.00000115	0.00000382
362	0.00000162	0.00000544
363	0.00000226	0.0000077
364	0.00000314	0.00001084
365	0.00000433	0.00001517
366	0.00000595	0.00002112
367	0.00000812	0.00002924
368	0.00001102	0.00004026
369	0.00001487	0.00005513
370	0.00001996	0.00007508
371	0.00002663	0.00010171
372	0.00003532	0.00013704
373	0.00004659	0.00018363
374	0.00006111	0.00024474
375	0.00007968	0.00032442
376	0.00010331	0.00042774
377	0.00013318	0.00056092
378	0.00017071	0.00073163
379	0.00021755	0.00094918
380	0.00027566	0.00122484
381	0.00034729	0.00157213
382	0.00043502	0.00200715
383	0.00054179	0.00254894
384	0.00067089	0.00321983
385	0.00082598	0.00404581
386	0.00101107	0.00505688
387	0.00123053	0.00628741
388	0.001489	0.00777641
389	0.0017914	0.00956781
390	0.00214279	0.0117106
391	0.00254833	0.01425893
392	0.00301314	0.01727207
393	0.00354216	0.02081423
394	0.00414002	0.02495425
395	0.0048108	0.02976505
396	0.00555793	0.03532298
397	0.00638393	0.04170691
398	0.00729019	0.04899709
399	0.00827683	0.05727392
400	0.00934247	0.06661639
401	0.01048407	0.07710046
402	0.01169678	0.08879723
403	0.01297384	0.10177108
404	0.01430655	0.11607763
405	0.01568422	0.13176185
406	0.01709426	0.14885611
407	0.01852228	0.16737839

408	0.01995231	0.18733069
409	0.02136702	0.20869771
410	0.02274806	0.23144577
411	0.02407641	0.25552218
412	0.02533282	0.280855
413	0.02649826	0.30735326
414	0.02755435	0.33490761
415	0.02848389	0.3633915
416	0.02927131	0.39266281
417	0.02990306	0.42256587
418	0.03036806	0.45293393
419	0.03065797	0.4835919
420	0.03076746	0.51435936
421	0.03069438	0.54505375
422	0.03043981	0.57549356
423	0.03000804	0.60550159
424	0.02940646	0.63490805
425	0.02864535	0.66355341
426	0.02773758	0.69129099
427	0.02669823	0.71798922
428	0.02554422	0.74353343
429	0.0242938	0.76782724
430	0.02296612	0.79079335
431	0.02158069	0.81237404
432	0.02015696	0.83253101
433	0.01871386	0.85124486
434	0.01726935	0.86851422
435	0.01584017	0.88435438
436	0.01444144	0.89879582
437	0.01308652	0.91188234
438	0.01178683	0.92366917
439	0.01055176	0.93422093
440	0.00938867	0.9436096
441	0.00830291	0.95191251
442	0.00729792	0.95921042
443	0.00637538	0.9655858
444	0.00553538	0.97112119
445	0.0047766	0.97589778
446	0.00409652	0.97999431
447	0.00349167	0.98348597
448	0.00295778	0.98644376
449	0.00249007	0.98893383
450	0.00208336	0.99101719
451	0.00173228	0.99274948
452	0.00143143	0.99418091
453	0.00117548	0.99535639
454	0.00095929	0.99631568

455	0.00077797	0.99709365
456	0.00062698	0.99772063
457	0.00050214	0.99822277
458	0.00039963	0.99862239
459	0.00031604	0.99893844
460	0.00024837	0.99918681
461	0.00019395	0.99938076
462	0.0001505	0.99953126
463	0.00011605	0.99964731
464	0.00008891	0.99973622
465	0.00006769	0.99980391
466	0.0000512	0.99985511
467	0.00003848	0.99989359
468	0.00002874	0.99992233
469	0.00002132	0.99994366
470	0.00001572	0.99995938
471	0.00001152	0.99997089
472	0.00000838	0.99997927
473	0.00000606	0.99998533
474	0.00000435	0.99998968
475	0.00000311	0.99999279
476	0.0000022	0.99999499
477	0.00000155	0.99999655
478	0.00000109	0.99999763
479	7.5e-7	0.99999839
480	5.2e-7	0.99999891
481	3.6e-7	0.99999927
482	2.4e-7	0.99999951
483	1.7e-7	0.99999967
484	1.1e-7	0.99999978
485	7e-8	0.99999986
486	5e-8	0.99999991
487	3e-8	0.99999994
488	2e-8	0.99999996
489	1e-8	0.99999998
490	1e-8	0.99999998
491	1e-8	0.99999999
492	0	0.99999999
493	0	1
...	...	...
700	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 700**

Erwartungswert:
μ = 420

Standardabweichung:
σ = 12.961

1σ-Intervall:
p(408≤X≤432) = 0.66515262

2σ-Intervall: p(395≤X≤445) = 0.95094354
3σ-Intervall: p(382≤X≤458) = 0.99705026

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p = 0.6		n = 710
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
349	0	0
350	0	1e-8
351	0	1e-8
352	0	1e-8
353	1e-8	2e-8
354	1e-8	3e-8
355	2e-8	4e-8
356	2e-8	7e-8
357	3e-8	1e-7
358	5e-8	1.5e-7
359	7e-8	2.2e-7
360	1.1e-7	3.3e-7
361	1.6e-7	4.9e-7
362	2.3e-7	7.2e-7
363	3.3e-7	0.00000104
364	4.7e-7	0.00000151
365	6.6e-7	0.00000217
366	9.4e-7	0.00000311
367	0.00000132	0.00000442
368	0.00000184	0.00000627
369	0.00000256	0.00000883
370	0.00000354	0.00001236
371	0.00000486	0.00001723
372	0.00000665	0.00002388
373	0.00000904	0.00003292
374	0.00001222	0.00004513
375	0.00001642	0.00006155
376	0.00002194	0.0000835
377	0.00002916	0.00011266
378	0.00003853	0.00015119
379	0.00005063	0.00020182
380	0.00006616	0.00026798
381	0.00008595	0.00035393
382	0.00011104	0.00046497
383	0.00014264	0.00060761
384	0.0001822	0.00078981
385	0.00023142	0.00102123
386	0.00029227	0.0013135

387	0.00036704	0.00168053
388	0.00045832	0.00213885
389	0.00056907	0.00270793
390	0.00070259	0.00341051
391	0.00086251	0.00427302
392	0.00105283	0.00532586
393	0.00127787	0.00660372
394	0.0015422	0.00814592
395	0.00185064	0.00999656
396	0.00220815	0.01220471
397	0.00261974	0.01482445
398	0.00309037	0.01791482
399	0.0036248	0.02153962
400	0.00422742	0.02576704
401	0.00490212	0.03066917
402	0.00565207	0.03632124
403	0.00647955	0.04280079
404	0.00738572	0.05018651
405	0.00837049	0.058557
406	0.00943226	0.06798926
407	0.01056784	0.0785571
408	0.01177226	0.09032936
409	0.01303872	0.10336808
410	0.01435849	0.11772657
411	0.01572097	0.13344754
412	0.01711373	0.15056127
413	0.01852261	0.16908387
414	0.01993194	0.18901581
415	0.02132477	0.21034058
416	0.0226832	0.23302378
417	0.02398871	0.25701249
418	0.02522258	0.28223506
419	0.02636632	0.30860138
420	0.02740214	0.33600352
421	0.02831338	0.3643169
422	0.02908495	0.39340185
423	0.02970378	0.42310562
424	0.03015914	0.45326476
425	0.03044299	0.48370776
426	0.03055019	0.51425794
427	0.03047864	0.54473658
428	0.0302294	0.57496598
429	0.02980661	0.60477259
430	0.02921741	0.63399
431	0.02847172	0.66246172
432	0.02758198	0.6900437
433	0.02656278	0.71660649

434	0.0254305	0.74203698
435	0.02420282	0.76623981
436	0.02289831	0.78913812
437	0.02153594	0.81067406
438	0.02013463	0.83080868
439	0.01871282	0.84952151
440	0.01728809	0.8668096
441	0.01587682	0.88268642
442	0.01449389	0.89718031
443	0.01315247	0.91033277
444	0.01186388	0.92219665
445	0.0106375	0.93283415
446	0.00948073	0.94231489
447	0.00839904	0.95071392
448	0.00739603	0.95810995
449	0.00647358	0.96458354
450	0.00563202	0.97021555
451	0.00487026	0.97508581
452	0.00418605	0.97927186
453	0.00357616	0.98284803
454	0.00303659	0.98588462
455	0.00256275	0.98844736
456	0.00214967	0.99059704
457	0.00179218	0.99238922
458	0.001485	0.99387422
459	0.00122294	0.99509716
460	0.00100095	0.99609812
461	0.00081422	0.99691234
462	0.00065825	0.99757059
463	0.00052888	0.99809947
464	0.0004223	0.99852177
465	0.00033512	0.99885689
466	0.00026428	0.99912117
467	0.00020713	0.9993283
468	0.00016132	0.99948962
469	0.00012486	0.99961448
470	0.00009604	0.99971051
471	0.0000734	0.99978392
472	0.00005575	0.99983967
473	0.00004208	0.99988175
474	0.00003156	0.99991331
475	0.00002352	0.99993683
476	0.00001742	0.99995424
477	0.00001282	0.99996706
478	0.00000937	0.99997643
479	0.00000681	0.99998324
480	0.00000491	0.99998815

481	0.00000353	0.99999168
482	0.00000251	0.99999419
483	0.00000178	0.99999597
484	0.00000125	0.99999722
485	8.7e-7	0.9999981
486	6.1e-7	0.9999987
487	4.2e-7	0.99999912
488	2.9e-7	0.99999941
489	2e-7	0.99999961
490	1.3e-7	0.99999974
491	9e-8	0.99999983
492	6e-8	0.99999989
493	4e-8	0.99999993
494	3e-8	0.99999995
495	2e-8	0.99999997
496	1e-8	0.99999998
497	1e-8	0.99999999
498	0	0.99999999
499	0	1
...	...	...
710	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 710**
Erwartungswert: μ = 426		
Standardabweichung: σ = 13.054		
1σ-Intervall: p(413≤X≤439) = 0.69896024		
2σ-Intervall: p(400≤X≤452) = 0.95773224		
3σ-Intervall: p(387≤X≤465) = 0.9975434		

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p = 0.6		**n = 720**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
355	0	0
356	0	1e-8
357	0	1e-8
358	1e-8	2e-8
359	1e-8	2e-8
360	1e-8	4e-8
361	2e-8	5e-8
362	3e-8	8e-8
363	4e-8	1.2e-7
364	6e-8	1.8e-7

365	9e-8	2.7e-7
366	1.3e-7	4e-7
367	1.8e-7	5.8e-7
368	2.6e-7	8.4e-7
369	3.8e-7	0.00000122
370	5.4e-7	0.00000176
371	7.6e-7	0.00000252
372	0.00000107	0.0000036
373	0.0000015	0.0000051
374	0.00000209	0.00000719
375	0.00000289	0.00001008
376	0.00000398	0.00001405
377	0.00000545	0.0000195
378	0.00000741	0.00002691
379	0.00001003	0.00003694
380	0.0000135	0.00005045
381	0.00001808	0.00006852
382	0.00002406	0.00009259
383	0.00003185	0.00012444
384	0.00004193	0.00016637
385	0.00005489	0.00022126
386	0.00007146	0.00029272
387	0.00009251	0.00038523
388	0.00011909	0.00050432
389	0.00015246	0.00065679
390	0.0001941	0.00085088
391	0.00024572	0.00109661
392	0.00030935	0.00140596
393	0.00038728	0.00179324
394	0.00048213	0.00227537
395	0.00059687	0.00287223
396	0.00073478	0.00360701
397	0.0008995	0.00450651
398	0.001095	0.00560151
399	0.00132552	0.00692703
400	0.0015956	0.00852263
401	0.00190994	0.01043257
402	0.0022734	0.01270597
403	0.00269085	0.01539682
404	0.00316708	0.0185639
405	0.00370665	0.02227055
406	0.00431378	0.02658432
407	0.00499211	0.03157643
408	0.0057446	0.03732103
409	0.00657328	0.04389431
410	0.00747911	0.05137342
411	0.00846177	0.05983518

412	0.00951949	0.06935467
413	0.01064892	0.08000358
414	0.01184499	0.09184857
415	0.01310084	0.10494942
416	0.01440778	0.1193572
417	0.01575527	0.13511247
418	0.01713103	0.1522435
419	0.01852114	0.17076464
420	0.01991022	0.19067486
421	0.02128171	0.21195657
422	0.02261812	0.23457469
423	0.02390142	0.25847611
424	0.0251134	0.28358951
425	0.02623612	0.30982563
426	0.02725231	0.33707793
427	0.02814582	0.36522375
428	0.02890208	0.39412583
429	0.02950842	0.42363425
430	0.02995447	0.45358872
431	0.03023247	0.48382119
432	0.03033745	0.51415864
433	0.03026738	0.54442602
434	0.03002329	0.57444931
435	0.02960918	0.60405849
436	0.02903193	0.63309042
437	0.02830115	0.66139158
438	0.02742886	0.68882043
439	0.02642917	0.71524961
440	0.02531795	0.74056755
441	0.02411233	0.76467988
442	0.02283034	0.78751022
443	0.02149041	0.80900063
444	0.02011096	0.82911159
445	0.01870997	0.84782156
446	0.01730462	0.86512618
447	0.01591096	0.88103714
448	0.01454361	0.89558076
449	0.01321558	0.90879633
450	0.01193807	0.92073441
451	0.01072044	0.93145485
452	0.00957013	0.94102498
453	0.0084927	0.94951768
454	0.00749191	0.95700958
455	0.00656983	0.96357941
456	0.00572699	0.96930639
457	0.00496255	0.97426895
458	0.00427451	0.97854346

459	0.00365988	0.98220334
460	0.00311487	0.98531821
461	0.00263514	0.98795335
462	0.00221592	0.99016927
463	0.00185218	0.99202145
464	0.00153883	0.99356027
465	0.00127077	0.99483104
466	0.00104307	0.99587411
467	0.00085098	0.9967251
468	0.00069006	0.99741516
469	0.00055617	0.99797133
470	0.00044553	0.99841685
471	0.00035472	0.99877157
472	0.00028069	0.99905227
473	0.00022076	0.99927302
474	0.00017255	0.99944558
475	0.00013405	0.99957962
476	0.00010349	0.99968312
477	0.00007941	0.99976252
478	0.00006055	0.99982308
479	0.00004589	0.99986897
480	0.00003456	0.99990353
481	0.00002587	0.99992939
482	0.00001924	0.99994863
483	0.00001422	0.99996285
484	0.00001044	0.9999733
485	0.00000762	0.99998092
486	0.00000553	0.99998645
487	0.00000399	0.99999044
488	0.00000285	0.99999329
489	0.00000203	0.99999532
490	0.00000144	0.99999676
491	0.00000101	0.99999777
492	7e-7	0.99999847
493	4.9e-7	0.99999896
494	3.4e-7	0.9999993
495	2.3e-7	0.99999953
496	1.6e-7	0.99999968
497	1.1e-7	0.99999979
498	7e-8	0.99999986
499	5e-8	0.99999991
500	3e-8	0.99999994
501	2e-8	0.99999996
502	1e-8	0.99999998
503	1e-8	0.99999998
504	1e-8	0.99999999
505	0	0.99999999

506	0	1
...	...	...
720	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 720**
Erwartungswert: μ = 432		
Standardabweichung: σ = 13.145		
1σ-Intervall: p(419≤X≤445) = 0.69557806		
2σ-Intervall: p(406≤X≤458) = 0.95627291		
3σ-Intervall: p(393≤X≤471) = 0.99736561		

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p = 0.6		**n = 730**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
360	0	0
361	0	1e-8
362	0	1e-8
363	0	1e-8
364	1e-8	2e-8
365	1e-8	3e-8
366	1e-8	4e-8
367	2e-8	7e-8
368	3e-8	1e-7
369	5e-8	1.5e-7
370	7e-8	2.2e-7
371	1e-7	3.2e-7
372	1.5e-7	4.7e-7
373	2.1e-7	6.9e-7
374	3.1e-7	9.9e-7
375	4.4e-7	0.00000143
376	6.2e-7	0.00000205
377	8.7e-7	0.00000292
378	0.00000122	0.00000415
379	0.0000017	0.00000585
380	0.00000236	0.00000821
381	0.00000325	0.00001146
382	0.00000446	0.00001592
383	0.00000608	0.000022
384	0.00000824	0.00003024
385	0.0000111	0.00004134
386	0.00001489	0.00005622
387	0.00001985	0.00007607

388	0.00002632	0.00010239
389	0.00003471	0.00013709
390	0.00004552	0.00018261
391	0.00005937	0.00024199
392	0.00007702	0.000319
393	0.00009936	0.00041836
394	0.00012748	0.00054584
395	0.00016265	0.00070849
396	0.0002064	0.00091489
397	0.00026047	0.00117536
398	0.00032689	0.00150226
399	0.000408	0.00191026
400	0.00050643	0.00241669
401	0.00062515	0.00304184
402	0.00076744	0.00380928
403	0.00093692	0.0047462
404	0.00113753	0.00588373
405	0.00137346	0.00725719
406	0.00164917	0.00890636
407	0.00196927	0.01087563
408	0.00233851	0.01321415
409	0.00276162	0.01597577
410	0.00324322	0.01921899
411	0.0037877	0.02300669
412	0.00439907	0.02740575
413	0.00508076	0.03248651
414	0.00583551	0.03832202
415	0.00666514	0.04498716
416	0.00757038	0.05255754
417	0.00855072	0.06110826
418	0.00960421	0.07071247
419	0.01072738	0.08143985
420	0.01191505	0.0933549
421	0.01316033	0.10651523
422	0.01445453	0.12096977
423	0.01578722	0.13675699
424	0.01714626	0.15390325
425	0.01851796	0.17242122
426	0.01988725	0.19230847
427	0.02123791	0.21354638
428	0.02255287	0.23609925
429	0.02381457	0.25991382
430	0.0250053	0.28491912
431	0.02610762	0.31102674
432	0.02710479	0.33813152
433	0.02798115	0.36611268
434	0.02872259	0.39483527

435	0.02931685	0.42415212
436	0.02975391	0.45390603
437	0.03002626	0.48393229
438	0.03012909	0.51406138
439	0.03006046	0.54412184
440	0.02982134	0.57394318
441	0.02941561	0.60335879
442	0.02884992	0.63220872
443	0.02813356	0.66034228
444	0.02727815	0.68762043
445	0.02629736	0.71391779
446	0.02520655	0.73912434
447	0.02402235	0.76314669
448	0.02276225	0.78590894
449	0.02144417	0.80735311
450	0.02008604	0.82743915
451	0.0187054	0.84614455
452	0.01731905	0.8634636
453	0.0159427	0.8794063
454	0.01459073	0.89399703
455	0.01327596	0.90727299
456	0.01200951	0.9192825
457	0.01080067	0.93008317
458	0.00965693	0.9397401
459	0.00858394	0.94832404
460	0.00758559	0.95590963
461	0.00666413	0.96257376
462	0.0058203	0.96839406
463	0.00505347	0.97344754
464	0.00436189	0.97780942
465	0.00374278	0.98155221
466	0.00319261	0.98474482
467	0.00270722	0.98745204
468	0.00228205	0.98973409
469	0.00191225	0.99164634
470	0.00159286	0.99323921
471	0.00131893	0.99455814
472	0.0010856	0.99564374
473	0.00088822	0.99653197
474	0.00072238	0.99725435
475	0.00058399	0.99783834
476	0.00046928	0.99830762
477	0.00037483	0.99868245
478	0.00029759	0.99898004
479	0.00023484	0.99921488
480	0.0001842	0.99939908
481	0.00014361	0.9995427

482	0.00011128	0.99965398
483	0.00008571	0.99973969
484	0.00006561	0.9998053
485	0.00004992	0.99985521
486	0.00003775	0.99989296
487	0.00002837	0.99992133
488	0.00002119	0.99994252
489	0.00001573	0.99995825
490	0.0000116	0.99996985
491	0.00000851	0.99997836
492	0.0000062	0.99998456
493	0.00000449	0.99998905
494	0.00000323	0.99999228
495	0.00000231	0.99999459
496	0.00000164	0.99999623
497	0.00000116	0.99999739
498	8.1e-7	0.9999982
499	5.7e-7	0.99999877
500	3.9e-7	0.99999917
501	2.7e-7	0.99999944
502	1.9e-7	0.99999962
503	1.3e-7	0.99999975
504	9e-8	0.99999983
505	6e-8	0.99999989
506	4e-8	0.99999993
507	3e-8	0.99999995
508	2e-8	0.99999997
509	1e-8	0.99999998
510	1e-8	0.99999999
511	0	0.99999999
512	0	0.99999999
513	0	1
...	...	...
730	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 730**

Erwartungswert:
μ = 438

Standardabweichung:
σ = 13.236

1σ-Intervall:
p(425≤X≤451) = 0.6922413

2σ-Intervall:
p(412≤X≤464) = 0.95480274

3σ-Intervall:
p(399≤X≤477) = 0.99718019

p = 0.6		n = 740
k	p(X=k)	p(x≤k)
0	0	0
...	...	...
366	0	0
367	0	1e-8
368	0	1e-8
369	1e-8	2e-8
370	1e-8	2e-8
371	1e-8	4e-8
372	2e-8	5e-8
373	3e-8	8e-8
374	4e-8	1.2e-7
375	6e-8	1.8e-7
376	8e-8	2.6e-7
377	1.2e-7	3.8e-7
378	1.7e-7	5.6e-7
379	2.5e-7	8.1e-7
380	3.6e-7	0.00000116
381	5e-7	0.00000167
382	7.1e-7	0.00000238
383	0.000001	0.00000337
384	0.00000139	0.00000476
385	0.00000193	0.00000669
386	0.00000266	0.00000935
387	0.00000365	0.000013
388	0.00000498	0.00001798
389	0.00000676	0.00002474
390	0.00000913	0.00003387
391	0.00001225	0.00004612
392	0.00001636	0.00006248
393	0.00002173	0.00008422
394	0.00002871	0.00011293
395	0.00003773	0.00015065
396	0.0000493	0.00019996
397	0.00006408	0.00026404
398	0.00008284	0.00034687
399	0.0001065	0.00045337
400	0.00013619	0.00058957
401	0.00017321	0.00076278
402	0.0002191	0.00098188
403	0.00027564	0.00125752
404	0.00034489	0.00160241
405	0.0004292	0.00203161
406	0.00053121	0.00256282
407	0.0006539	0.00321672
408	0.00080055	0.00401727

409	0.00097475	0.00499202
410	0.0011804	0.00617242
411	0.00142165	0.00759407
412	0.00170287	0.00929694
413	0.0020286	0.01132555
414	0.00240346	0.013729
415	0.00283202	0.01656103
416	0.00331878	0.0198798
417	0.00386793	0.02374773
418	0.00448328	0.02823101
419	0.00516808	0.03339909
420	0.00592483	0.03932392
421	0.00675515	0.04607907
422	0.00765957	0.05373864
423	0.00863739	0.06237603
424	0.00968651	0.07206254
425	0.0108033	0.08286584
426	0.01198254	0.09484838
427	0.01321727	0.10806565
428	0.01449885	0.1225645
429	0.01581693	0.13838144
430	0.01715953	0.15554097
431	0.01851318	0.17405415
432	0.0198631	0.19391726
433	0.02119343	0.21511068
434	0.0224875	0.23759818
435	0.02372819	0.26132636
436	0.02489827	0.28622463
437	0.0259808	0.31220543
438	0.02695953	0.33916496
439	0.02781929	0.36698425
440	0.02854638	0.39553063
441	0.02912896	0.42465959
442	0.02955733	0.45421692
443	0.02982421	0.48404113
444	0.02992497	0.5139661
445	0.02985772	0.54382383
446	0.02962341	0.57344724
447	0.02922578	0.60267302
448	0.02867128	0.6313443
449	0.02796886	0.65931316
450	0.0271298	0.68644295
451	0.02616732	0.71261027
452	0.02509631	0.73770659
453	0.02393291	0.76163949
454	0.02269409	0.78433358
455	0.02139728	0.80573087

456	0.02005995	0.82579082
457	0.01869921	0.84449003
458	0.01733148	0.86182151
459	0.01597214	0.87779365
460	0.01463535	0.892429
461	0.01333372	0.90576272
462	0.01207827	0.91784099
463	0.01087827	0.92871926
464	0.00974121	0.93846047
465	0.00867282	0.94713329
466	0.00767712	0.95481041
467	0.00675652	0.96156694
468	0.00591196	0.96747889
469	0.00514303	0.97262192
470	0.00444817	0.97707009
471	0.00382486	0.98089495
472	0.00326977	0.98416472
473	0.00277896	0.98694368
474	0.00234804	0.98929172
475	0.00197236	0.99126407
476	0.00164708	0.99291116
477	0.00136739	0.99427855
478	0.00112853	0.99540707
479	0.00092591	0.99633298
480	0.00075519	0.99708818
481	0.00061232	0.9977005
482	0.00049354	0.99819404
483	0.00039545	0.99858948
484	0.00031497	0.99890445
485	0.00024938	0.99915383
486	0.00019627	0.9993501
487	0.00015355	0.99950364
488	0.00011941	0.99962305
489	0.0000923	0.99971536
490	0.00007092	0.99978628
491	0.00005417	0.99984045
492	0.00004112	0.99988157
493	0.00003103	0.9999126
494	0.00002327	0.99993587
495	0.00001735	0.99995322
496	0.00001285	0.99996607
497	0.00000947	0.99997554
498	0.00000693	0.99998246
499	0.00000504	0.9999875
500	0.00000364	0.99999115
501	0.00000262	0.99999377
502	0.00000187	0.99999564

503	0.00000133	0.99999696
504	9.4e-7	0.9999979
505	6.6e-7	0.99999856
506	4.6e-7	0.99999901
507	3.2e-7	0.99999933
508	2.2e-7	0.99999955
509	1.5e-7	0.9999997
510	1e-7	0.9999998
511	7e-8	0.99999987
512	5e-8	0.99999991
513	3e-8	0.99999994
514	2e-8	0.99999996
515	1e-8	0.99999998
516	1e-8	0.99999998
517	1e-8	0.99999999
518	0	0.99999999
519	0	1
...	...	...
740	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 740**
Erwartungswert: μ = 444		
Standardabweichung: σ = 13.327		
1σ-Intervall: p(431≤X≤457) = 0.68894906		
2σ-Intervall: p(418≤X≤470) = 0.95332236		
3σ-Intervall: p(405≤X≤483) = 0.99698707		

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p = 0.6		**n = 750**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
371	0	0
372	0	1e-8
373	0	1e-8
374	0	1e-8
375	1e-8	2e-8
376	1e-8	3e-8
377	1e-8	4e-8
378	2e-8	7e-8
379	3e-8	1e-7
380	5e-8	1.4e-7
381	7e-8	2.1e-7
382	1e-7	3.1e-7

383	1.4e-7	4.5e-7
384	2e-7	6.5e-7
385	2.9e-7	9.4e-7
386	4.1e-7	0.00000135
387	5.8e-7	0.00000193
388	8.1e-7	0.00000274
389	0.00000113	0.00000388
390	0.00000157	0.00000545
391	0.00000217	0.00000763
392	0.00000299	0.00001061
393	0.00000408	0.00001469
394	0.00000555	0.00002024
395	0.0000075	0.00002774
396	0.00001008	0.00003782
397	0.00001349	0.00005131
398	0.00001794	0.00006925
399	0.00002374	0.00009299
400	0.00003125	0.00012424
401	0.00004091	0.00016516
402	0.00005328	0.00021844
403	0.00006901	0.00028745
404	0.00008891	0.00037637
405	0.00011394	0.00049031
406	0.00014523	0.00063554
407	0.00018413	0.00081967
408	0.00023219	0.00105187
409	0.00029124	0.0013431
410	0.00036333	0.00170644
411	0.00045085	0.00215729
412	0.00055645	0.00271375
413	0.0006831	0.00339685
414	0.00083408	0.00423093
415	0.00101296	0.00524389
416	0.00122358	0.00646747
417	0.00147006	0.00793753
418	0.00175669	0.00969421
419	0.0020879	0.01178211
420	0.00246819	0.0142503
421	0.00290203	0.01715234
422	0.00339373	0.02054606
423	0.00394731	0.02449338
424	0.00456641	0.02905979
425	0.00525406	0.03431385
426	0.00601257	0.04032641
427	0.00684334	0.04716975
428	0.00774673	0.05491648
429	0.00872184	0.06363832

430	0.00976643	0.07340475
431	0.01087677	0.08428152
432	0.01204753	0.09632906
433	0.01327176	0.10960082
434	0.01454084	0.12414165
435	0.0158445	0.13998615
436	0.01717093	0.15715708
437	0.01850688	0.17566396
438	0.01983786	0.19550182
439	0.02114833	0.21665015
440	0.02242204	0.23907219
441	0.02364228	0.26271447
442	0.0247923	0.28750677
443	0.02585563	0.3133624
444	0.02681648	0.34017888
445	0.02766015	0.36783903
446	0.02837336	0.39621239
447	0.02894463	0.42515702
448	0.02936459	0.45452161
449	0.02962619	0.48414779
450	0.02972494	0.51387273
451	0.02965903	0.54353177
452	0.02942937	0.57296114
453	0.02903958	0.60200072
454	0.02849589	0.6304966
455	0.02780697	0.65830358
456	0.02698374	0.68528732
457	0.02603902	0.71132634
458	0.02498722	0.73631356
459	0.02384402	0.76015757
460	0.0226259	0.78278347
461	0.02134982	0.80413329
462	0.02003278	0.82416607
463	0.01869149	0.84285756
464	0.017342	0.86019956
465	0.01599939	0.87619896
466	0.01467756	0.89087651
467	0.01338895	0.90426546
468	0.01214446	0.91640992
469	0.01095332	0.92736324
470	0.00982303	0.93718627
471	0.00875939	0.94594567
472	0.00776654	0.9537122
473	0.00684703	0.96055923
474	0.00600199	0.96656122
475	0.0052312	0.97179242
476	0.00453334	0.97632577

477	0.00390609	0.98023186
478	0.00334633	0.98357818
479	0.00285031	0.9864285
480	0.00241386	0.98884236
481	0.00203246	0.99087482
482	0.00170145	0.99257627
483	0.00141611	0.99399238
484	0.0011718	0.99516418
485	0.00096402	0.9961282
486	0.00078847	0.99691667
487	0.00064114	0.99755781
488	0.0005183	0.99807611
489	0.00041655	0.99849266
490	0.00033281	0.99882547
491	0.00026435	0.99908982
492	0.00020874	0.99929856
493	0.00016386	0.99946242
494	0.00012787	0.9995903
495	0.0000992	0.99968949
496	0.0000765	0.99976599
497	0.00005864	0.99982463
498	0.00004469	0.99986932
499	0.00003385	0.99990317
500	0.00002549	0.99992866
501	0.00001908	0.99994774
502	0.0000142	0.99996194
503	0.0000105	0.99997244
504	0.00000772	0.99998016
505	0.00000564	0.9999858
506	0.0000041	0.99998989
507	0.00000296	0.99999285
508	0.00000212	0.99999497
509	0.00000151	0.99999648
510	0.00000107	0.99999755
511	7.6e-7	0.99999831
512	5.3e-7	0.99999884
513	3.7e-7	0.99999921
514	2.5e-7	0.99999946
515	1.8e-7	0.99999964
516	1.2e-7	0.99999976
517	8e-8	0.99999984
518	5e-8	0.99999989
519	4e-8	0.99999993
520	2e-8	0.99999995
521	2e-8	0.99999997
522	1e-8	0.99999998
523	1e-8	0.99999999

524	0	0.99999999
525	0	0.99999999
526	0	1
...	...	...
750	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 750**
Erwartungswert: μ = 450		
Standardabweichung: σ = 13.416		
1σ-Intervall: p(437≤X≤463) = 0.68570048		
2σ-Intervall: p(424≤X≤476) = 0.95183239		
3σ-Intervall: p(410≤X≤490) = 0.99748237		

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p = 0.6		**n = 760**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
377	0	0
378	0	1e-8
379	0	1e-8
380	1e-8	2e-8
381	1e-8	2e-8
382	1e-8	4e-8
383	2e-8	5e-8
384	3e-8	8e-8
385	4e-8	1.2e-7
386	5e-8	1.7e-7
387	8e-8	2.5e-7
388	1.1e-7	3.7e-7
389	1.6e-7	5.3e-7
390	2.4e-7	7.7e-7
391	3.3e-7	0.0000011
392	4.7e-7	0.00000157
393	6.6e-7	0.00000223
394	9.2e-7	0.00000316
395	0.00000129	0.00000444
396	0.00000178	0.00000622
397	0.00000244	0.00000866
398	0.00000334	0.00001201
399	0.00000455	0.00001656
400	0.00000616	0.00002271
401	0.00000829	0.00003101
402	0.00001111	0.00004212

403	0.0000148	0.00005692
404	0.00001962	0.00007655
405	0.00002587	0.00010242
406	0.00003394	0.00013636
407	0.00004428	0.00018063
408	0.00005746	0.00023809
409	0.00007418	0.00031227
410	0.00009526	0.00040753
411	0.00012168	0.0005292
412	0.00015461	0.00068381
413	0.00019541	0.00087922
414	0.00024568	0.0011249
415	0.00030725	0.00143214
416	0.00038221	0.00181436
417	0.00047295	0.00228731
418	0.00058214	0.00286945
419	0.00071274	0.00358219
420	0.00086801	0.0044502
421	0.00105151	0.00550171
422	0.00126705	0.00676876
423	0.00151866	0.00828742
424	0.00181057	0.01009799
425	0.00214713	0.01224512
426	0.0025327	0.01477782
427	0.00297162	0.01774944
428	0.00346805	0.02121749
429	0.00402585	0.02524334
430	0.00464845	0.02989179
431	0.00533871	0.0352305
432	0.00609873	0.04132924
433	0.00692974	0.04825897
434	0.00783188	0.05609086
435	0.00880412	0.06489497
436	0.00984405	0.07473902
437	0.01094785	0.08568687
438	0.01211012	0.09779699
439	0.01332389	0.11112088
440	0.01458057	0.12570145
441	0.01587001	0.14157146
442	0.01718054	0.15875201
443	0.01849914	0.17725115
444	0.01981158	0.19706273
445	0.02110267	0.21816541
446	0.02235653	0.24052194
447	0.02355688	0.26407882
448	0.0246874	0.28876622
449	0.02573208	0.3144983

450	0.02667559	0.34117389
451	0.02750366	0.36867755
452	0.02820342	0.39688097
453	0.02876375	0.42564472
454	0.02917557	0.45482029
455	0.02943206	0.48425234
456	0.02952887	0.51378121
457	0.02946426	0.54324547
458	0.02923909	0.57248456
459	0.02885688	0.60134145
460	0.02832366	0.62966511
461	0.02764782	0.65731293
462	0.02683993	0.68415286
463	0.02591242	0.71006528
464	0.02487927	0.73494455
465	0.02375569	0.75870024
466	0.02255771	0.78125795
467	0.02130182	0.80255977
468	0.0200046	0.82256437
469	0.01868233	0.8412467
470	0.01735072	0.85859742
471	0.01602455	0.87462197
472	0.01471746	0.88933943
473	0.01344174	0.90278117
474	0.01220816	0.91498933
475	0.0110259	0.92601523
476	0.00990246	0.93591769
477	0.00884371	0.9447614
478	0.00785388	0.95261527
479	0.00693568	0.95955095
480	0.00609039	0.96564135
481	0.00531802	0.97095936
482	0.00461741	0.97557677
483	0.00398646	0.97956322
484	0.00342226	0.98298548
485	0.00292127	0.98590675
486	0.00247947	0.98838622
487	0.00209253	0.99047875
488	0.00175592	0.99223467
489	0.00146507	0.99369974
490	0.00121541	0.99491514
491	0.00100252	0.99591767
492	0.00082219	0.99673986
493	0.00067043	0.99741029
494	0.00054354	0.99795383
495	0.00043812	0.99839195
496	0.00035112	0.99874307

497	0.00027976	0.99902283
498	0.00022162	0.99924445
499	0.00017454	0.99941899
500	0.00013667	0.99955566
501	0.00010639	0.99966204
502	0.00008233	0.99974438
503	0.00006335	0.99980772
504	0.00004845	0.99985618
505	0.00003684	0.99989302
506	0.00002785	0.99992087
507	0.00002093	0.9999418
508	0.00001564	0.99995743
509	0.00001161	0.99996904
510	0.00000857	0.99997762
511	0.00000629	0.99998391
512	0.00000459	0.9999885
513	0.00000333	0.99999182
514	0.0000024	0.99999422
515	0.00000172	0.99999594
516	0.00000122	0.99999716
517	8.7e-7	0.99999803
518	6.1e-7	0.99999864
519	4.3e-7	0.99999907
520	3e-7	0.99999936
521	2e-7	0.99999957
522	1.4e-7	0.99999971
523	1e-7	0.9999998
524	7e-8	0.99999987
525	4e-8	0.99999991
526	3e-8	0.99999994
527	2e-8	0.99999996
528	1e-8	0.99999998
529	1e-8	0.99999998
530	1e-8	0.99999999
531	0	0.99999999
532	0	1
...	...	...
760	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 760**

Erwartungswert:
μ = 456

Standardabweichung:
σ = 13.506

1σ-Intervall:
p(443≤X≤469) = 0.68249469

2σ-Intervall:
p(429≤X≤483) = 0.95834573

3σ-Intervall: p(416≤X≤496) = 0.99731092

p = 0.6		n = 770
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
382	0	0
383	0	1e-8
384	0	1e-8
385	0	1e-8
386	1e-8	2e-8
387	1e-8	3e-8
388	1e-8	4e-8
389	2e-8	6e-8
390	3e-8	9e-8
391	4e-8	1.4e-7
392	6e-8	2e-7
393	9e-8	3e-7
394	1.3e-7	4.3e-7
395	1.9e-7	6.2e-7
396	2.7e-7	8.9e-7
397	3.8e-7	0.00000128
398	5.4e-7	0.00000182
399	7.5e-7	0.00000257
400	0.00000105	0.00000362
401	0.00000145	0.00000507
402	0.000002	0.00000707
403	0.00000274	0.00000981
404	0.00000373	0.00001354
405	0.00000506	0.0000186
406	0.00000682	0.00002542
407	0.00000915	0.00003457
408	0.00001221	0.00004678
409	0.00001621	0.00006299
410	0.00002141	0.0000844
411	0.00002813	0.00011254
412	0.00003677	0.00014931
413	0.00004781	0.00019712
414	0.00006184	0.00025896
415	0.00007957	0.00033853
416	0.00010186	0.00044039
417	0.00012971	0.0005701
418	0.0001643	0.0007344
419	0.00020705	0.00094145
420	0.00025955	0.001201
421	0.00032366	0.00152466

422	0.00040151	0.00192617
423	0.00049548	0.00242166
424	0.00060825	0.00302991
425	0.00074278	0.00377269
426	0.00090232	0.00467502
427	0.0010904	0.00576541
428	0.00131077	0.00707618
429	0.00156742	0.00864361
430	0.0018645	0.01050811
431	0.00220626	0.01271437
432	0.00259695	0.01531132
433	0.00304077	0.01835209
434	0.00354173	0.02189382
435	0.00410352	0.02599734
436	0.0047294	0.03072674
437	0.00542203	0.03614877
438	0.00618335	0.04233212
439	0.00701437	0.04934649
440	0.00791508	0.05726156
441	0.00888427	0.06614583
442	0.00991943	0.07606526
443	0.01101661	0.08708187
444	0.01217038	0.09925224
445	0.01337374	0.11262598
446	0.01461816	0.12724414
447	0.01589357	0.1431377
448	0.01718847	0.16032617
449	0.01849004	0.17881621
450	0.01978435	0.19860056
451	0.02105651	0.21965707
452	0.02229102	0.24194808
453	0.023472	0.26542008
454	0.02458356	0.29000364
455	0.02561012	0.31561376
456	0.02653681	0.34215057
457	0.02734975	0.36950032
458	0.02803648	0.3975368
459	0.02858621	0.42612301
460	0.02899015	0.45511316
461	0.02924169	0.48435485
462	0.02933663	0.51369148
463	0.02927327	0.54296475
464	0.02905246	0.57201721
465	0.02867759	0.6006948
466	0.0281545	0.62884929
467	0.02749133	0.65634063
468	0.02669831	0.68303894

469	0.02578749	0.70882643
470	0.02477246	0.73359889
471	0.02366795	0.75726684
472	0.02248957	0.7797564
473	0.02125335	0.80100976
474	0.01997546	0.82098522
475	0.0186718	0.83965702
476	0.01735771	0.85701474
477	0.0160477	0.87306244
478	0.01475515	0.88781759
479	0.01349219	0.90130978
480	0.01226946	0.91357923
481	0.01109608	0.92467531
482	0.00997956	0.93465488
483	0.00892582	0.9435807
484	0.00793919	0.95151988
485	0.0070225	0.95854238
486	0.0061772	0.96471958
487	0.00540346	0.97012304
488	0.00470035	0.97482338
489	0.00406594	0.97888933
490	0.00349754	0.98238687
491	0.00299179	0.98537866
492	0.00254484	0.9879235
493	0.00215253	0.99007604
494	0.00181048	0.99188652
495	0.00151422	0.99340074
496	0.00125931	0.99466005
497	0.0010414	0.99570145
498	0.00085633	0.99655778
499	0.00070017	0.99725794
500	0.00056924	0.99782718
501	0.00046016	0.99828734
502	0.00036987	0.99865721
503	0.0002956	0.99895281
504	0.0002349	0.99918771
505	0.00018559	0.9993733
506	0.0001458	0.9995191
507	0.00011388	0.99963297
508	0.00008843	0.99972141
509	0.00006828	0.99978969
510	0.00005241	0.9998421
511	0.00004	0.99988211
512	0.00003035	0.99991246
513	0.0000229	0.99993536
514	0.00001717	0.99995253
515	0.00001281	0.99996534

516	0.00000949	0.99997483
517	0.000007	0.99998183
518	0.00000513	0.99998695
519	0.00000373	0.99999068
520	0.0000027	0.99999339
521	0.00000195	0.99999533
522	0.00000139	0.99999672
523	9.9e-7	0.99999771
524	7e-7	0.99999841
525	4.9e-7	0.99999891
526	3.4e-7	0.99999925
527	2.4e-7	0.99999949
528	1.6e-7	0.99999965
529	1.1e-7	0.99999977
530	8e-8	0.99999984
531	5e-8	0.9999999
532	4e-8	0.99999993
533	2e-8	0.99999995
534	2e-8	0.99999997
535	1e-8	0.99999998
536	1e-8	0.99999999
537	0	0.99999999
538	0	0.99999999
539	0	1
...	...	...
770	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 770**
Erwartungswert: μ = 462		
Standardabweichung: σ = 13.594		
1σ-Intervall: p(449≤X≤475) = 0.67933085		
2σ-Intervall: p(435≤X≤489) = 0.95699551		
3σ-Intervall: p(422≤X≤502) = 0.99713255		

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p = 0.6		**n = 780**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
388	0	0
389	0	1e-8
390	0	1e-8
391	1e-8	2e-8
392	1e-8	2e-8

393	1e-8	3e-8
394	2e-8	5e-8
395	2e-8	8e-8
396	4e-8	1.1e-7
397	5e-8	1.6e-7
398	8e-8	2.4e-7
399	1.1e-7	3.5e-7
400	1.6e-7	5e-7
401	2.2e-7	7.3e-7
402	3.1e-7	0.00000104
403	4.4e-7	0.00000148
404	6.1e-7	0.00000209
405	8.6e-7	0.00000295
406	0.00000119	0.00000413
407	0.00000164	0.00000577
408	0.00000224	0.00000801
409	0.00000306	0.00001107
410	0.00000415	0.00001522
411	0.00000561	0.00002083
412	0.00000753	0.00002836
413	0.00001007	0.00003843
414	0.00001339	0.00005182
415	0.00001771	0.00006953
416	0.00002331	0.00009284
417	0.00003052	0.00012336
418	0.00003976	0.00016312
419	0.00005152	0.00021464
420	0.00006643	0.00028107
421	0.0000852	0.00036628
422	0.00010873	0.000475
423	0.00013803	0.00061303
424	0.00017433	0.00078736
425	0.00021904	0.00100639
426	0.0002738	0.00128019
427	0.00034048	0.00162067
428	0.00042123	0.0020419
429	0.00051843	0.00256033
430	0.00063478	0.0031951
431	0.00077322	0.00396832
432	0.00093699	0.00490532
433	0.00112958	0.0060349
434	0.00135472	0.00738962
435	0.00161632	0.00900594
436	0.00191846	0.0109244
437	0.00226527	0.01318967
438	0.00266092	0.01585059
439	0.00310945	0.01896004

440	0.00361474	0.02257478
441	0.00418031	0.0267551
442	0.00480925	0.03156435
443	0.00550404	0.03706839
444	0.00626642	0.04333481
445	0.00709725	0.05043207
446	0.00799635	0.05842841
447	0.00896235	0.06739076
448	0.00999262	0.07738338
449	0.01108313	0.0884665
450	0.01222838	0.10069488
451	0.01342139	0.11411628
452	0.01465367	0.12876995
453	0.01591524	0.14468519
454	0.01719477	0.16187996
455	0.01847966	0.18035962
456	0.01975621	0.20011583
457	0.02100989	0.22112572
458	0.02222553	0.24335125
459	0.02338764	0.26673889
460	0.02448076	0.29121965
461	0.02548973	0.31670939
462	0.02640008	0.34310946
463	0.02719835	0.37030782
464	0.02787245	0.39818027
465	0.02841192	0.42659219
466	0.02880822	0.45540041
467	0.02905497	0.48445538
468	0.0291481	0.51360348
469	0.02908595	0.54268943
470	0.02886935	0.57155878
471	0.02850159	0.60006037
472	0.02798832	0.62804868
473	0.02733743	0.65538611
474	0.02655883	0.68194494
475	0.02566422	0.70760916
476	0.02466676	0.73227592
477	0.0235808	0.75585672
478	0.0224215	0.77827822
479	0.02120446	0.79948268
480	0.01994545	0.81942813
481	0.01865998	0.83808811
482	0.01736308	0.85545119
483	0.01606893	0.87152012
484	0.01479072	0.88631085
485	0.01354037	0.89985122
486	0.01232843	0.91217964

487	0.01116393	0.92334358
488	0.0100544	0.93339798
489	0.00900578	0.94240377
490	0.0080225	0.95042627
491	0.00710751	0.95753378
492	0.00626241	0.96379619
493	0.00548755	0.96928374
494	0.00478216	0.9740659
495	0.00414454	0.97821044
496	0.00357216	0.98178261
497	0.00306185	0.98484446
498	0.00260995	0.98745441
499	0.00221244	0.98966686
500	0.00186509	0.99153195
501	0.00156355	0.9930955
502	0.00130348	0.99439897
503	0.00108062	0.99547959
504	0.00089087	0.99637045
505	0.00073033	0.99710079
506	0.00059538	0.99769617
507	0.00048265	0.99817881
508	0.00038906	0.99856787
509	0.00031186	0.99887973
510	0.00024857	0.99912831
511	0.00019701	0.99932531
512	0.00015526	0.99948057
513	0.00012167	0.99960224
514	0.0000948	0.99969704
515	0.00007345	0.99977049
516	0.00005658	0.99982707
517	0.00004334	0.9998704
518	0.00003301	0.99990341
519	0.00002499	0.9999284
520	0.00001882	0.99994722
521	0.00001409	0.9999613
522	0.00001048	0.99997179
523	0.00000776	0.99997954
524	0.00000571	0.99998525
525	0.00000417	0.99998942
526	0.00000304	0.99999246
527	0.00000219	0.99999465
528	0.00000158	0.99999623
529	0.00000113	0.99999736
530	8e-7	0.99999816
531	5.7e-7	0.99999872
532	4e-7	0.99999912
533	2.8e-7	0.9999994

534	1.9e-7	0.99999959
535	1.3e-7	0.99999972
536	9e-8	0.99999981
537	6e-8	0.99999987
538	4e-8	0.99999992
539	3e-8	0.99999994
540	2e-8	0.99999996
541	1e-8	0.99999998
542	1e-8	0.99999998
543	1e-8	0.99999999
544	0	0.99999999
545	0	1
...	...	...
780	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 780**
Erwartungswert: μ = 468		
Standardabweichung: σ = 13.682		
1σ-Intervall: p(455≤X≤481) = 0.67620815		
2σ-Intervall: p(441≤X≤495) = 0.95563566		
3σ-Intervall: p(427≤X≤509) = 0.99759955		

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p = 0.6		**n = 790**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
393	0	0
394	0	1e-8
395	0	1e-8
396	0	1e-8
397	1e-8	2e-8
398	1e-8	3e-8
399	1e-8	4e-8
400	2e-8	6e-8
401	3e-8	9e-8
402	4e-8	1.3e-7
403	6e-8	2e-7
404	9e-8	2.8e-7
405	1.3e-7	4.1e-7
406	1.8e-7	5.9e-7
407	2.5e-7	8.4e-7
408	3.6e-7	0.0000012
409	5e-7	0.0000017

410	7e-7	0.0000024
411	9.7e-7	0.00000337
412	0.00000134	0.00000471
413	0.00000184	0.00000654
414	0.00000251	0.00000905
415	0.00000341	0.00001246
416	0.00000461	0.00001707
417	0.0000062	0.00002327
418	0.0000083	0.00003157
419	0.00001105	0.00004262
420	0.00001464	0.00005726
421	0.0000193	0.00007657
422	0.00002532	0.00010189
423	0.00003304	0.00013493
424	0.0000429	0.00017783
425	0.00005542	0.00023324
426	0.00007122	0.00030446
427	0.00009107	0.00039553
428	0.00011586	0.00051139
429	0.00014665	0.00065804
430	0.00018467	0.00084271
431	0.00023137	0.00107408
432	0.00028842	0.0013625
433	0.00035769	0.00172019
434	0.00044134	0.00216153
435	0.00054178	0.00270331
436	0.0006617	0.00336501
437	0.00080403	0.00416904
438	0.000972	0.00514104
439	0.00116905	0.00631009
440	0.00139888	0.00770896
441	0.00166533	0.00937429
442	0.0019724	0.01134669
443	0.00232414	0.01367083
444	0.00272458	0.01639541
445	0.00317765	0.01957306
446	0.00368708	0.02326013
447	0.00425622	0.02751635
448	0.004888	0.03240436
449	0.00558473	0.03798909
450	0.00634798	0.04433708
451	0.00717843	0.0515155
452	0.00807573	0.05959123
453	0.0090384	0.06862964
454	0.01006368	0.07869332
455	0.01114746	0.08984078
456	0.01228421	0.10212499

457	0.01346694	0.11559193
458	0.01468719	0.13027912
459	0.01593512	0.14621425
460	0.01719954	0.16341379
461	0.01846806	0.18188184
462	0.01972724	0.20160908
463	0.02096286	0.22257194
464	0.02216009	0.24473203
465	0.02330383	0.26803586
466	0.02437901	0.29241488
467	0.02537088	0.31778575
468	0.02626536	0.34405112
469	0.0270494	0.37110052
470	0.02771125	0.39881177
471	0.02824077	0.42705254
472	0.02862967	0.45568221
473	0.02887179	0.484554
474	0.02896315	0.51351715
475	0.02890218	0.54241933
476	0.02868966	0.57110899
477	0.02832879	0.59943777
478	0.02782503	0.62726281
479	0.02718604	0.65444885
480	0.02642143	0.68087028
481	0.02554255	0.70641283
482	0.02456218	0.73097502
483	0.02349426	0.75446928
484	0.02235353	0.77682281
485	0.0211552	0.797978
486	0.01991461	0.81789262
487	0.01864695	0.83653957
488	0.01736688	0.85390645
489	0.01608834	0.86999478
490	0.01482425	0.88481904
491	0.01358638	0.89840542
492	0.01238515	0.91079057
493	0.01122954	0.9220201
494	0.01012704	0.93214714
495	0.00908365	0.94123079
496	0.00810386	0.94933465
497	0.00719075	0.9565254
498	0.00634605	0.96287146
499	0.00557028	0.96844174
500	0.00486286	0.97330459
501	0.00422224	0.97752684
502	0.0036461	0.98117293
503	0.00313144	0.98430437

504	0.00267477	0.98697915
505	0.00227223	0.98925138
506	0.00191972	0.9911711
507	0.00161302	0.99278412
508	0.00134789	0.99413201
509	0.00112015	0.99525216
510	0.00092577	0.99617793
511	0.00076091	0.99693884
512	0.00062195	0.99756079
513	0.00050556	0.99806636
514	0.00040868	0.99847504
515	0.00032853	0.99880357
516	0.00026263	0.99906621
517	0.00020879	0.99927499
518	0.00016505	0.99944005
519	0.00012975	0.9995698
520	0.00010143	0.99967123
521	0.00007885	0.99975008
522	0.00006095	0.99981103
523	0.00004685	0.99985788
524	0.00003581	0.99989369
525	0.00002721	0.9999209
526	0.00002056	0.99994146
527	0.00001545	0.99995692
528	0.00001155	0.99996846
529	0.00000858	0.99997704
530	0.00000634	0.99998338
531	0.00000465	0.99998803
532	0.0000034	0.99999143
533	0.00000247	0.9999939
534	0.00000178	0.99999568
535	0.00000128	0.99999696
536	9.1e-7	0.99999787
537	6.5e-7	0.99999851
538	4.6e-7	0.99999897
539	3.2e-7	0.99999929
540	2.2e-7	0.99999952
541	1.5e-7	0.99999967
542	1.1e-7	0.99999978
543	7e-8	0.99999985
544	5e-8	0.9999999
545	3e-8	0.99999993
546	2e-8	0.99999996
547	2e-8	0.99999997
548	1e-8	0.99999998
549	1e-8	0.99999999
550	0	0.99999999

551	0	0.99999999
552	0	1
...	...	...
790	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 790**
Erwartungswert: μ = 474		
Standardabweichung: σ = 13.77		
1σ-Intervall: p(461≤X≤487) = 0.67312578		
2σ-Intervall: p(447≤X≤501) = 0.9542667		
3σ-Intervall: p(433≤X≤515) = 0.99744107		

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p = 0.6		**n = 800**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
399	0	0
400	0	1e-8
401	0	1e-8
402	1e-8	2e-8
403	1e-8	2e-8
404	1e-8	3e-8
405	2e-8	5e-8
406	2e-8	7e-8
407	3e-8	1.1e-7
408	5e-8	1.6e-7
409	7e-8	2.3e-7
410	1e-7	3.3e-7
411	1.5e-7	4.8e-7
412	2.1e-7	6.9e-7
413	2.9e-7	9.8e-7
414	4.1e-7	0.00000139
415	5.7e-7	0.00000196
416	7.9e-7	0.00000275
417	0.00000109	0.00000384
418	0.0000015	0.00000534
419	0.00000206	0.0000074
420	0.0000028	0.0000102
421	0.00000379	0.00001398
422	0.0000051	0.00001908
423	0.00000684	0.00002592
424	0.00000912	0.00003504
425	0.0000121	0.00004714

426	0.00001598	0.00006312
427	0.00002099	0.00008412
428	0.00002744	0.00011156
429	0.0000357	0.00014726
430	0.0000462	0.00019346
431	0.00005949	0.00025295
432	0.00007622	0.00032917
433	0.00009717	0.00042634
434	0.00012325	0.0005496
435	0.00015556	0.00070515
436	0.00019534	0.00090049
437	0.00024406	0.00114455
438	0.0003034	0.00144795
439	0.00037528	0.00182322
440	0.00046185	0.00228507
441	0.00056553	0.0028506
442	0.000689	0.0035396
443	0.00083519	0.00437479
444	0.00100731	0.0053821
445	0.00120878	0.00659088
446	0.00144321	0.00803409
447	0.00171442	0.00974851
448	0.00202631	0.01177482
449	0.00238283	0.01415765
450	0.00278791	0.01694556
451	0.00324535	0.02019091
452	0.00375872	0.02394963
453	0.00433124	0.02828086
454	0.00496566	0.03324652
455	0.00566413	0.03891065
456	0.00642804	0.04533868
457	0.00725791	0.0525966
458	0.00815327	0.06074987
459	0.00911248	0.06986235
460	0.01013268	0.07999502
461	0.01120969	0.09120471
462	0.01233794	0.10354265
463	0.01351044	0.11705309
464	0.01471881	0.13177189
465	0.01595329	0.14772518
466	0.01720285	0.16492803
467	0.0184553	0.18338333
468	0.01969749	0.20308082
469	0.02091546	0.22399628
470	0.02209473	0.24609101
471	0.02322058	0.26931159
472	0.0242783	0.29358989

473	0.02525353	0.31884342
474	0.02613261	0.34497603
475	0.02690284	0.37187887
476	0.0275528	0.39943167
477	0.02807266	0.42750434
478	0.02845441	0.45595874
479	0.02869202	0.48465076
480	0.02878168	0.51343245
481	0.02872185	0.54215429
482	0.02851329	0.57066758
483	0.02815908	0.59882666
484	0.02766455	0.62649122
485	0.02703711	0.65352833
486	0.02628608	0.6798144
487	0.02542247	0.70523688
488	0.02445871	0.72969558
489	0.02340834	0.75310392
490	0.02228569	0.77538961
491	0.02110559	0.7964952
492	0.01988301	0.81637822
493	0.01863276	0.83501098
494	0.0173692	0.85238018
495	0.01610599	0.86848617
496	0.01485583	0.883342
497	0.0136303	0.8969723
498	0.0124397	0.909412
499	0.01129295	0.92070495
500	0.01019754	0.93090248
501	0.00915946	0.94006195
502	0.00818331	0.94824525
503	0.00727224	0.95551749
504	0.00642814	0.96194564
505	0.00565167	0.96759731
506	0.00494242	0.97253973
507	0.00429903	0.97683876
508	0.00371934	0.9805581
509	0.00320053	0.98375863
510	0.00273928	0.98649791
511	0.00233187	0.98882978
512	0.00197435	0.99080413
513	0.00166261	0.99246673
514	0.00139252	0.99385925
515	0.00115998	0.99501923
516	0.00096103	0.99598026
517	0.00079187	0.99677213
518	0.00064894	0.99742107
519	0.0005289	0.99794997

520	0.00042872	0.99837869
521	0.00034561	0.99872429
522	0.00027708	0.99900138
523	0.00022092	0.9992223
524	0.00017518	0.99939748
525	0.00013814	0.99953562
526	0.00010833	0.99964395
527	0.00008449	0.99972844
528	0.00006553	0.99979396
529	0.00005054	0.9998445
530	0.00003876	0.99988326
531	0.00002956	0.99991283
532	0.00002242	0.99993525
533	0.00001691	0.99995216
534	0.00001268	0.99996485
535	0.00000946	0.99997431
536	0.00000702	0.99998132
537	0.00000517	0.9999865
538	0.00000379	0.99999029
539	0.00000277	0.99999305
540	0.00000201	0.99999506
541	0.00000145	0.99999651
542	0.00000104	0.99999754
543	7.4e-7	0.99999828
544	5.2e-7	0.9999988
545	3.7e-7	0.99999917
546	2.6e-7	0.99999943
547	1.8e-7	0.99999961
548	1.2e-7	0.99999973
549	9e-8	0.99999982
550	6e-8	0.99999988
551	4e-8	0.99999992
552	3e-8	0.99999995
553	2e-8	0.99999996
554	1e-8	0.99999998
555	1e-8	0.99999998
556	1e-8	0.99999999
557	0	0.99999999
558	0	1
...	...	...
800	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 800**

Erwartungswert:
μ = 480

Standardabweichung:
σ = 13.856

1σ-Intervall:
p(467≤X≤493) = 0.67008295

2σ-Intervall: p(453≤X≤507) = 0.95288914
3σ-Intervall: p(439≤X≤521) = 0.99727635

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p = 0.6		n = 810
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
404	0	0
405	0	1e-8
406	0	1e-8
407	0	1e-8
408	1e-8	2e-8
409	1e-8	3e-8
410	1e-8	4e-8
411	2e-8	6e-8
412	3e-8	9e-8
413	4e-8	1.3e-7
414	6e-8	1.9e-7
415	8e-8	2.7e-7
416	1.2e-7	3.9e-7
417	1.7e-7	5.6e-7
418	2.4e-7	7.9e-7
419	3.3e-7	0.00000113
420	4.7e-7	0.00000159
421	6.5e-7	0.00000224
422	8.9e-7	0.00000313
423	0.00000123	0.00000436
424	0.00000168	0.00000605
425	0.00000229	0.00000834
426	0.00000311	0.00001145
427	0.0000042	0.00001565
428	0.00000563	0.00002128
429	0.00000752	0.0000288
430	0.00001	0.0000388
431	0.00001322	0.00005202
432	0.0000174	0.00006942
433	0.00002278	0.0000922
434	0.00002969	0.00012189
435	0.00003849	0.00016038
436	0.00004966	0.00021004
437	0.00006375	0.00027379
438	0.00008143	0.00035523
439	0.00010351	0.00045873
440	0.00013091	0.00058965
441	0.00016476	0.0007544

442	0.00020632	0.00096072
443	0.00025708	0.0012178
444	0.00031875	0.00153655
445	0.00039324	0.00192979
446	0.00048273	0.00241253
447	0.00058965	0.00300217
448	0.00071666	0.00371883
449	0.00086669	0.00458553
450	0.00104292	0.00562845
451	0.00124873	0.00687718
452	0.0014877	0.00836489
453	0.00176357	0.01012846
454	0.00208016	0.01220862
455	0.00244133	0.01464994
456	0.00285089	0.01750084
457	0.00331253	0.02081336
458	0.00382966	0.02464302
459	0.00440536	0.02904838
460	0.00504222	0.03409059
461	0.00574222	0.03983281
462	0.00650661	0.04633942
463	0.00733574	0.05367517
464	0.008229	0.06190416
465	0.00918462	0.07108879
466	0.01019966	0.08128845
467	0.01126986	0.09255831
468	0.01238962	0.10494794
469	0.01355198	0.11849991
470	0.01474859	0.1332485
471	0.01596981	0.14921831
472	0.01720476	0.16642307
473	0.01844147	0.18486453
474	0.01966701	0.20453154
475	0.02086773	0.22539927
476	0.02202948	0.24742876
477	0.02313789	0.27056664
478	0.02417861	0.29474525
479	0.02513767	0.31988292
480	0.02600178	0.34588471
481	0.02675859	0.3726433
482	0.02739702	0.40004032
483	0.02790753	0.42794784
484	0.02828232	0.45623016
485	0.02851557	0.48474573
486	0.02860358	0.51334932
487	0.02854485	0.54189416
488	0.02834012	0.57023429

489	0.02799239	0.59822668
490	0.02750681	0.62573349
491	0.02689057	0.65262405
492	0.02615272	0.67877677
493	0.02530395	0.70408071
494	0.02435633	0.72843704
495	0.02332303	0.75176007
496	0.02221801	0.77397808
497	0.0210557	0.79503377
498	0.0198507	0.81488447
499	0.01861749	0.83350197
500	0.01737012	0.85087209
501	0.01612197	0.86699405
502	0.01488552	0.88187958
503	0.01367219	0.89555176
504	0.01249215	0.90804391
505	0.01135425	0.91939816
506	0.01026595	0.92966411
507	0.00923328	0.93889739
508	0.00826088	0.94715827
509	0.00735202	0.95451028
510	0.0065087	0.96101898
511	0.00573173	0.96675071
512	0.00502086	0.97177157
513	0.0043749	0.97614647
514	0.00379187	0.97993834
515	0.0032691	0.98320744
516	0.00280345	0.98601089
517	0.00239133	0.98840222
518	0.00202894	0.99043116
519	0.00171229	0.99214345
520	0.00143733	0.99358078
521	0.00120008	0.99478086
522	0.00099661	0.99577747
523	0.00082321	0.99660068
524	0.00067632	0.997277
525	0.00055265	0.99782965
526	0.00044916	0.99827881
527	0.00036308	0.99864188
528	0.00029191	0.99893379
529	0.00023341	0.9991672
530	0.00018563	0.99935283
531	0.00014683	0.99949966
532	0.0001155	0.99961516
533	0.00009036	0.99970552
534	0.00007031	0.99977583
535	0.00005441	0.99983024

536	0.00004187	0.99987212
537	0.00003205	0.99990416
538	0.00002439	0.99992856
539	0.00001846	0.99994702
540	0.0000139	0.99996092
541	0.00001041	0.99997133
542	0.00000775	0.99997907
543	0.00000574	0.99998481
544	0.00000422	0.99998903
545	0.00000309	0.99999212
546	0.00000225	0.99999437
547	0.00000163	0.999996
548	0.00000117	0.99999718
549	8.4e-7	0.99999801
550	6e-7	0.99999861
551	4.2e-7	0.99999904
552	3e-7	0.99999933
553	2.1e-7	0.99999954
554	1.4e-7	0.99999969
555	1e-7	0.99999979
556	7e-8	0.99999986
557	5e-8	0.9999999
558	3e-8	0.99999994
559	2e-8	0.99999996
560	1e-8	0.99999997
561	1e-8	0.99999998
562	1e-8	0.99999999
563	0	0.99999999
564	0	0.99999999
565	0	1
...	...	...
810	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 810**
Erwartungswert: μ = 486		
Standardabweichung: σ = 13.943		
1σ-Intervall: p(473≤X≤499) = 0.6670789		
2σ-Intervall: p(459≤X≤513) = 0.95150345		
3σ-Intervall: p(445≤X≤527) = 0.99710533		

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p = 0.6		**n = 820**
k	**p(X=k)**	**p(x≤k)**
0	0	0

...	...	...
410	0	0
411	0	1e-8
412	0	1e-8
413	0	1e-8
414	1e-8	2e-8
415	1e-8	3e-8
416	2e-8	5e-8
417	2e-8	7e-8
418	3e-8	1e-7
419	5e-8	1.5e-7
420	7e-8	2.2e-7
421	1e-7	3.2e-7
422	1.4e-7	4.5e-7
423	1.9e-7	6.5e-7
424	2.7e-7	9.2e-7
425	3.8e-7	0.0000013
426	5.3e-7	0.00000183
427	7.3e-7	0.00000256
428	0.00000101	0.00000356
429	0.00000138	0.00000494
430	0.00000188	0.00000682
431	0.00000255	0.00000938
432	0.00000345	0.00001283
433	0.00000464	0.00001747
434	0.0000062	0.00002367
435	0.00000826	0.00003192
436	0.00001093	0.00004286
437	0.00001441	0.00005727
438	0.0000189	0.00007618
439	0.00002468	0.00010085
440	0.00003205	0.0001329
441	0.00004143	0.00017433
442	0.00005328	0.00022761
443	0.00006819	0.0002958
444	0.00008686	0.00038266
445	0.00011008	0.00049274
446	0.00013884	0.00063158
447	0.00017425	0.00080583
448	0.00021761	0.00102344
449	0.00027044	0.00129388
450	0.00033445	0.00162832
451	0.00041157	0.00203989
452	0.00050399	0.00254388
453	0.00061413	0.00315801
454	0.00074467	0.00390268
455	0.00089851	0.00480119

456	0.00107881	0.00588
457	0.0012889	0.0071689
458	0.00153233	0.00870123
459	0.00181276	0.01051399
460	0.00213393	0.01264791
461	0.00249961	0.01514753
462	0.00291351	0.01806104
463	0.00337917	0.02144021
464	0.00389988	0.02534009
465	0.00447857	0.02981866
466	0.00511768	0.03493634
467	0.00581903	0.04075537
468	0.00658371	0.04733909
469	0.00741194	0.05475103
470	0.00830295	0.06305399
471	0.00925488	0.07230887
472	0.01026469	0.08257356
473	0.01132805	0.0939016
474	0.01243934	0.10634095
475	0.01359162	0.11993257
476	0.0147766	0.13470917
477	0.01598475	0.15069392
478	0.01720535	0.16789927
479	0.0184266	0.18632587
480	0.01963585	0.20596172
481	0.02081971	0.22678143
482	0.02196437	0.2487458
483	0.02305576	0.27180156
484	0.02407993	0.2958815
485	0.02502327	0.32090477
486	0.02587283	0.3467776
487	0.02661661	0.37339421
488	0.02724384	0.40063805
489	0.02774526	0.42838331
490	0.02811331	0.45649662
491	0.02834234	0.48483896
492	0.02842875	0.51326771
493	0.02837108	0.54163879
494	0.02817007	0.56980887
495	0.02782862	0.59763749
496	0.02735172	0.6249892
497	0.02674635	0.65173555
498	0.0260213	0.67775685
499	0.02518695	0.70294379
500	0.02425503	0.72719882
501	0.02323835	0.75043717
502	0.0221505	0.77258767

503	0.02100554	0.79359322
504	0.01981773	0.81341095
505	0.0186012	0.83201215
506	0.01736969	0.84938184
507	0.01613634	0.86551818
508	0.01491341	0.88043159
509	0.01371213	0.89414373
510	0.01254257	0.9066863
511	0.01141349	0.91809979
512	0.01033233	0.92843213
513	0.00930514	0.93773727
514	0.00833661	0.94607388
515	0.00743011	0.95350398
516	0.00658774	0.96009172
517	0.00581046	0.96590218
518	0.00509818	0.97100036
519	0.00444985	0.97545021
520	0.00386367	0.97931388
521	0.00333714	0.98265102
522	0.00286726	0.98551828
523	0.0024506	0.98796888
524	0.00208348	0.99005236
525	0.00176203	0.99181439
526	0.00148231	0.9932967
527	0.00124042	0.99453712
528	0.00103251	0.99556963
529	0.00085489	0.99642452
530	0.00070408	0.9971286
531	0.00057679	0.99770538
532	0.00046999	0.99817538
533	0.00038093	0.99855631
534	0.0003071	0.99886341
535	0.00024625	0.99910967
536	0.00019641	0.99930607
537	0.00015581	0.99946188
538	0.00012294	0.99958482
539	0.00009648	0.9996813
540	0.00007531	0.99975661
541	0.00005846	0.99981507
542	0.00004514	0.99986022
543	0.00003467	0.99989488
544	0.00002648	0.99992136
545	0.00002011	0.99994148
546	0.0000152	0.99995667
547	0.00001142	0.99996809
548	0.00000853	0.99997662
549	0.00000634	0.99998296

550	0.00000469	0.99998765
551	0.00000344	0.99999109
552	0.00000252	0.99999361
553	0.00000183	0.99999544
554	0.00000132	0.99999677
555	9.5e-7	0.99999772
556	6.8e-7	0.9999984
557	4.8e-7	0.99999888
558	3.4e-7	0.99999922
559	2.4e-7	0.99999946
560	1.7e-7	0.99999963
561	1.2e-7	0.99999975
562	8e-8	0.99999983
563	6e-8	0.99999988
564	4e-8	0.99999992
565	3e-8	0.99999995
566	2e-8	0.99999997
567	1e-8	0.99999998
568	1e-8	0.99999998
569	1e-8	0.99999999
570	0	0.99999999
571	0	1
...	...	...
820	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 820**
Erwartungswert: μ = 492		
Standardabweichung: σ = 14.029		
1σ-Intervall: p(478≤X≤506) = 0.69868792		
2σ-Intervall: p(464≤X≤520) = 0.95787368		
3σ-Intervall: p(450≤X≤534) = 0.99756953		

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p = 0.6		**n = 830**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
415	0	0
416	0	1e-8
417	0	1e-8
418	0	1e-8
419	1e-8	2e-8
420	1e-8	3e-8
421	1e-8	4e-8

422	2e-8	6e-8
423	3e-8	8e-8
424	4e-8	1.2e-7
425	6e-8	1.8e-7
426	8e-8	2.6e-7
427	1.1e-7	3.7e-7
428	1.6e-7	5.3e-7
429	2.2e-7	7.5e-7
430	3.1e-7	0.00000106
431	4.3e-7	0.00000149
432	6e-7	0.00000209
433	8.2e-7	0.00000291
434	0.00000113	0.00000404
435	0.00000154	0.00000558
436	0.0000021	0.00000768
437	0.00000284	0.00001052
438	0.00000382	0.00001433
439	0.00000511	0.00001944
440	0.00000681	0.00002626
441	0.00000904	0.0000353
442	0.00001193	0.00004723
443	0.00001568	0.00006291
444	0.0000205	0.00008341
445	0.00002667	0.00011008
446	0.00003453	0.00014462
447	0.0000445	0.00018912
448	0.00005707	0.00024618
449	0.00007283	0.00031901
450	0.00009249	0.0004115
451	0.00011689	0.0005284
452	0.00014702	0.00067542
453	0.00018402	0.00085944
454	0.00022922	0.00108866
455	0.00028413	0.00137279
456	0.00035049	0.00172328
457	0.00043025	0.00215353
458	0.0005256	0.00267913
459	0.00063897	0.0033181
460	0.00077301	0.00409111
461	0.00093063	0.00502174
462	0.00111494	0.00613668
463	0.00132926	0.00746594
464	0.00157707	0.009043
465	0.00186195	0.01090496
466	0.0021876	0.01309256
467	0.00255766	0.01565022
468	0.00297574	0.01862596

469	0.00344526	0.02207122
470	0.00396938	0.0260406
471	0.00455088	0.03059148
472	0.00519206	0.03578354
473	0.00589457	0.04167811
474	0.00665938	0.04833749
475	0.00748654	0.05582403
476	0.00837517	0.0641992
477	0.00932331	0.07352251
478	0.01032781	0.08385032
479	0.0113843	0.09523462
480	0.01248716	0.10772178
481	0.01362944	0.12135122
482	0.01480292	0.13615414
483	0.01599819	0.15215233
484	0.01720467	0.169357
485	0.01841077	0.18776776
486	0.01960406	0.20737182
487	0.02077144	0.22814327
488	0.0218994	0.25004267
489	0.02297422	0.27301689
490	0.02398227	0.29699916
491	0.0249103	0.32190946
492	0.02574571	0.34765517
493	0.02647682	0.37413199
494	0.02709319	0.40122518
495	0.02758579	0.42881097
496	0.0279473	0.45675827
497	0.02817223	0.4849305
498	0.02825708	0.51318758
499	0.02820046	0.54138803
500	0.02800305	0.56939109
501	0.02766769	0.59705877
502	0.02719921	0.62425798
503	0.0266044	0.65086238
504	0.02589178	0.67675416
505	0.02507144	0.7018256
506	0.0241548	0.7259804
507	0.02315431	0.74913471
508	0.02208319	0.7712179
509	0.02095517	0.79217307
510	0.01978415	0.81195721
511	0.01858393	0.83054115
512	0.01736799	0.84790914
513	0.01614919	0.86405832
514	0.01493957	0.87899789
515	0.0137502	0.8927481

516	0.01259103	0.90533913
517	0.01147074	0.91680987
518	0.01039675	0.92720662
519	0.0093751	0.93658172
520	0.00841055	0.94499227
521	0.00750653	0.9524988
522	0.00666528	0.95916408
523	0.00588788	0.96505197
524	0.00517437	0.97022633
525	0.00452388	0.97475021
526	0.00393474	0.97868495
527	0.00340463	0.98208958
528	0.00293069	0.98502028
529	0.00250965	0.98752993
530	0.00213794	0.98966786
531	0.00181181	0.99147967
532	0.00152744	0.99300711
533	0.00128098	0.99428809
534	0.00106869	0.99535678
535	0.00088691	0.99624369
536	0.0007322	0.99697589
537	0.0006013	0.99757719
538	0.00049121	0.9980684
539	0.00039917	0.99846757
540	0.00032266	0.99879023
541	0.00025944	0.99904967
542	0.0002075	0.99925717
543	0.00016509	0.99942226
544	0.00013064	0.9995529
545	0.00010284	0.99965573
546	0.00008052	0.99973625
547	0.00006271	0.99979896
548	0.00004857	0.99984753
549	0.00003743	0.99988496
550	0.00002868	0.99991364
551	0.00002186	0.9999355
552	0.00001658	0.99995208
553	0.0000125	0.99996458
554	0.00000937	0.99997395
555	0.00000699	0.99998095
556	0.00000519	0.99998613
557	0.00000383	0.99998996
558	0.00000281	0.99999277
559	0.00000205	0.99999482
560	0.00000149	0.99999631
561	0.00000107	0.99999738
562	7.7e-7	0.99999816

563	5.5e-7	0.99999871
564	3.9e-7	0.9999991
565	2.8e-7	0.99999937
566	1.9e-7	0.99999957
567	1.4e-7	0.9999997
568	9e-8	0.9999998
569	6e-8	0.99999986
570	4e-8	0.99999991
571	3e-8	0.99999994
572	2e-8	0.99999996
573	1e-8	0.99999997
574	1e-8	0.99999998
575	1e-8	0.99999999
576	0	0.99999999
577	0	0.99999999
578	0	1
...	...	...
830	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 830**
Erwartungswert: μ = 498		
Standardabweichung: σ = 14.114		
1σ-Intervall: p(484≤X≤512) = 0.69575681		
2σ-Intervall: p(470≤X≤526) = 0.95661373		
3σ-Intervall: p(456≤X≤540) = 0.99741743		

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p = 0.6		**n = 840**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
421	0	0
422	0	1e-8
423	0	1e-8
424	0	1e-8
425	1e-8	2e-8
426	1e-8	3e-8
427	1e-8	5e-8
428	2e-8	7e-8
429	3e-8	1e-7
430	4e-8	1.4e-7
431	6e-8	2.1e-7
432	9e-8	3e-7
433	1.3e-7	4.3e-7

434	1.8e-7	6.1e-7
435	2.5e-7	8.6e-7
436	3.5e-7	0.00000121
437	4.9e-7	0.0000017
438	6.7e-7	0.00000237
439	9.3e-7	0.0000033
440	0.00000127	0.00000457
441	0.00000172	0.00000629
442	0.00000233	0.00000862
443	0.00000314	0.00001176
444	0.00000421	0.00001597
445	0.00000562	0.00002159
446	0.00000747	0.00002906
447	0.00000988	0.00003894
448	0.000013	0.00005194
449	0.00001702	0.00006896
450	0.00002218	0.00009114
451	0.00002877	0.00011991
452	0.00003714	0.00015706
453	0.00004772	0.00020478
454	0.00006102	0.0002658
455	0.00007765	0.00034345
456	0.00009834	0.00044179
457	0.00012394	0.00056573
458	0.00015547	0.0007212
459	0.00019409	0.00091529
460	0.00024113	0.00115642
461	0.00029814	0.00145456
462	0.00036687	0.00182143
463	0.00044928	0.00227071
464	0.00054756	0.00281827
465	0.00066413	0.0034824
466	0.00080167	0.00428407
467	0.00096303	0.0052471
468	0.00115131	0.00639841
469	0.00136979	0.0077682
470	0.00162189	0.00939009
471	0.00191115	0.01130124
472	0.00224114	0.01354238
473	0.00261546	0.01615784
474	0.00303757	0.01919541
475	0.00351079	0.0227062
476	0.00403815	0.02674435
477	0.00462228	0.03136663
478	0.00526534	0.03663197
479	0.00596885	0.04260083
480	0.00673361	0.04933444

481	0.00755957	0.05689401
482	0.0084457	0.0653397
483	0.00938994	0.07472964
484	0.01038907	0.08511871
485	0.01143869	0.0965574
486	0.01253313	0.10909053
487	0.01366549	0.12275602
488	0.01482762	0.13758364
489	0.01601019	0.15359382
490	0.01720278	0.1707966
491	0.01839401	0.18919062
492	0.01957168	0.2087623
493	0.02072295	0.22948525
494	0.02183461	0.25131986
495	0.02289326	0.27421312
496	0.02388561	0.29809872
497	0.02479874	0.32289746
498	0.02562038	0.34851785
499	0.02633919	0.37485704
500	0.02694499	0.40180203
501	0.02742904	0.42923107
502	0.02778419	0.45701526
503	0.02800514	0.4850204
504	0.02808849	0.51310889
505	0.02803287	0.54114175
506	0.02783896	0.56898072
507	0.02750951	0.59649023
508	0.02704921	0.62353944
509	0.02646465	0.65000409
510	0.02576412	0.67576821
511	0.02495741	0.70072562
512	0.02405563	0.72478125
513	0.0230709	0.74785215
514	0.0220161	0.76986825
515	0.02090461	0.79077286
516	0.01974999	0.81052285
517	0.01856576	0.8290886
518	0.01736508	0.84645368
519	0.01616056	0.86261424
520	0.01496406	0.8775783
521	0.01378646	0.89136477
522	0.01263759	0.90400236
523	0.01152606	0.91552842
524	0.01045924	0.92598767
525	0.0094432	0.93543087
526	0.00848272	0.94391359
527	0.00758133	0.95149493

528	0.00674136	0.95823629
529	0.005964	0.96420028
530	0.00524944	0.96944973
531	0.00459697	0.9740467
532	0.00400507	0.97805177
533	0.00347156	0.98152333
534	0.00299373	0.98451706
535	0.00256845	0.98708551
536	0.00219229	0.9892778
537	0.00186161	0.99113941
538	0.00157268	0.99271209
539	0.00132175	0.99403385
540	0.00110513	0.99513898
541	0.00091924	0.99605822
542	0.00076066	0.99681888
543	0.00062618	0.99744506
544	0.0005128	0.99795786
545	0.00041777	0.99837563
546	0.00033858	0.99871421
547	0.00027297	0.99898717
548	0.00021892	0.99920609
549	0.00017466	0.99938075
550	0.00013861	0.99951936
551	0.00010943	0.9996288
552	0.00008594	0.99971474
553	0.00006714	0.99978187
554	0.00005217	0.99983404
555	0.00004033	0.99987437
556	0.00003101	0.99990537
557	0.00002371	0.99992909
558	0.00001804	0.99994713
559	0.00001365	0.99996078
560	0.00001027	0.99997105
561	0.00000769	0.99997875
562	0.00000573	0.99998447
563	0.00000424	0.99998872
564	0.00000313	0.99999184
565	0.00000229	0.99999413
566	0.00000167	0.9999958
567	0.00000121	0.99999701
568	8.7e-7	0.99999788
569	6.3e-7	0.99999851
570	4.5e-7	0.99999896
571	3.2e-7	0.99999927
572	2.2e-7	0.9999995
573	1.6e-7	0.99999965
574	1.1e-7	0.99999976

575	8e-8	0.99999984
576	5e-8	0.99999989
577	4e-8	0.99999993
578	2e-8	0.99999995
579	2e-8	0.99999997
580	1e-8	0.99999998
581	1e-8	0.99999999
582	1e-8	0.99999999
583	0	0.99999999
584	0	1
...	...	...
840	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 840**
Erwartungswert: μ = 504		
Standardabweichung: σ = 14.199		
1σ-Intervall: p(490≤X≤518) = 0.69285986		
2σ-Intervall: p(476≤X≤532) = 0.95534557		
3σ-Intervall: p(462≤X≤546) = 0.99725965		

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p = 0.6		**n = 850**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
426	0	0
427	0	1e-8
428	0	1e-8
429	0	1e-8
430	1e-8	2e-8
431	1e-8	3e-8
432	1e-8	4e-8
433	2e-8	6e-8
434	3e-8	8e-8
435	4e-8	1.2e-7
436	5e-8	1.7e-7
437	7e-8	2.4e-7
438	1e-7	3.5e-7
439	1.5e-7	4.9e-7
440	2.1e-7	7e-7
441	2.9e-7	9.9e-7
442	4e-7	0.00000139
443	5.5e-7	0.00000194
444	7.6e-7	0.0000027

445	0.00000104	0.00000373
446	0.00000141	0.00000515
447	0.00000191	0.00000706
448	0.00000258	0.00000964
449	0.00000347	0.00001311
450	0.00000464	0.00001775
451	0.00000617	0.00002392
452	0.00000817	0.0000321
453	0.00001077	0.00004286
454	0.00001412	0.00005699
455	0.00001844	0.00007543
456	0.00002396	0.00009939
457	0.00003098	0.00013037
458	0.00003988	0.00017025
459	0.00005109	0.00022134
460	0.00006514	0.00028648
461	0.00008266	0.00036914
462	0.0001044	0.00047354
463	0.00013123	0.00060477
464	0.00016418	0.00076895
465	0.00020443	0.00097338
466	0.00025334	0.00122672
467	0.00031248	0.0015392
468	0.00038358	0.00192278
469	0.00046864	0.00239142
470	0.00056985	0.00296127
471	0.00068963	0.0036509
472	0.00083062	0.00448152
473	0.00099569	0.00547721
474	0.0011879	0.00666511
475	0.00141047	0.00807558
476	0.00166679	0.00974237
477	0.00196031	0.01170268
478	0.00229455	0.01399723
479	0.00267298	0.0166702
480	0.00309898	0.01976919
481	0.00357575	0.02334494
482	0.00410618	0.02745112
483	0.00469278	0.0321439
484	0.00533755	0.03748144
485	0.00604188	0.04352333
486	0.00680644	0.05032977
487	0.00763104	0.05796082
488	0.00851456	0.06647537
489	0.00945481	0.07593019
490	0.01044853	0.08637872
491	0.01149126	0.09786998

492	0.01257732	0.1104473
493	0.01369984	0.12414715
494	0.01485074	0.13899789
495	0.0160208	0.15501869
496	0.01719975	0.17221843
497	0.01837639	0.19059483
498	0.01953875	0.21013358
499	0.02067427	0.23080785
500	0.02177001	0.25257786
501	0.02281288	0.27539075
502	0.02378993	0.29918068
503	0.02468856	0.32386923
504	0.02549681	0.34936605
505	0.02620365	0.3755697
506	0.02679919	0.40236889
507	0.02727492	0.42964381
508	0.02762391	0.45726772
509	0.02784099	0.48510871
510	0.02792288	0.51303158
511	0.02786823	0.54089982
512	0.02767773	0.56857754
513	0.02735401	0.59593155
514	0.02690166	0.62283321
515	0.02632706	0.64916027
516	0.02563827	0.67479854
517	0.02484482	0.69964337
518	0.02395751	0.72360088
519	0.02298813	0.74658901
520	0.02194924	0.76853825
521	0.02085389	0.78939214
522	0.01971531	0.80910745
523	0.01854672	0.82765417
524	0.017361	0.84501517
525	0.01617053	0.8611857
526	0.01498695	0.87617265
527	0.01382098	0.88999363
528	0.01268232	0.90267596
529	0.01157951	0.91425547
530	0.01051988	0.92477534
531	0.00950949	0.93428484
532	0.00855318	0.94283802
533	0.00765454	0.95049255
534	0.00681598	0.95730853
535	0.00603883	0.96334736
536	0.00532341	0.96867076
537	0.00466913	0.9733399
538	0.00407464	0.97741454

539	0.00353791	0.98095245
540	0.00305636	0.98400881
541	0.002627	0.98663581
542	0.00224652	0.98888233
543	0.00191141	0.99079374
544	0.00161802	0.99241176
545	0.0013627	0.99377446
546	0.00114182	0.99491628
547	0.00095187	0.99586815
548	0.00078946	0.9966576
549	0.00065141	0.99730901
550	0.00053475	0.99784376
551	0.00043673	0.99828049
552	0.00035484	0.99863533
553	0.00028682	0.99892216
554	0.00023065	0.99915281
555	0.00018452	0.99933733
556	0.00014685	0.99948418
557	0.00011627	0.99960045
558	0.00009158	0.99969203
559	0.00007176	0.99976378
560	0.00005593	0.99981972
561	0.00004337	0.99986308
562	0.00003345	0.99989654
563	0.00002567	0.99992221
564	0.00001959	0.9999418
565	0.00001488	0.99995668
566	0.00001124	0.99996791
567	0.00000844	0.99997635
568	0.00000631	0.99998266
569	0.00000469	0.99998735
570	0.00000347	0.99999082
571	0.00000255	0.99999337
572	0.00000187	0.99999524
573	0.00000136	0.9999966
574	9.8e-7	0.99999758
575	7.1e-7	0.99999829
576	5.1e-7	0.9999988
577	3.6e-7	0.99999916
578	2.6e-7	0.99999941
579	1.8e-7	0.99999959
580	1.3e-7	0.99999972
581	9e-8	0.99999981
582	6e-8	0.99999987
583	4e-8	0.99999991
584	3e-8	0.99999994
585	2e-8	0.99999996

586	1e-8	0.99999997
587	1e-8	0.99999998
588	1e-8	0.99999999
589	0	0.99999999
590	0	0.99999999
591	0	1
...	...	...
850	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 850**
Erwartungswert: μ = 510		
Standardabweichung: σ = 14.283		
1σ-Intervall: p(496≤X≤524) = 0.68999648		
2σ-Intervall: p(482≤X≤538) = 0.9540696		
3σ-Intervall: p(468≤X≤552) = 0.99709614		

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p = 0.6		**n = 860**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
432	0	0
433	0	1e-8
434	0	1e-8
435	0	1e-8
436	1e-8	2e-8
437	1e-8	3e-8
438	1e-8	5e-8
439	2e-8	7e-8
440	3e-8	1e-7
441	4e-8	1.4e-7
442	6e-8	2e-7
443	9e-8	2.8e-7
444	1.2e-7	4e-7
445	1.7e-7	5.7e-7
446	2.3e-7	8.1e-7
447	3.3e-7	0.00000113
448	4.5e-7	0.00000158
449	6.2e-7	0.0000022
450	8.5e-7	0.00000305
451	0.00000116	0.00000421
452	0.00000157	0.00000578
453	0.00000213	0.00000791
454	0.00000286	0.00001077

455	0.00000382	0.00001459
456	0.0000051	0.00001969
457	0.00000676	0.00002644
458	0.00000892	0.00003536
459	0.00001172	0.00004708
460	0.00001532	0.0000624
461	0.00001994	0.00008234
462	0.00002583	0.00010817
463	0.00003331	0.00014148
464	0.00004275	0.00018422
465	0.0000546	0.00023883
466	0.00006943	0.00030825
467	0.00008786	0.00039611
468	0.00011067	0.00050679
469	0.00013875	0.00064554
470	0.00017315	0.00081869
471	0.00021505	0.00103374
472	0.00026586	0.0012996
473	0.00032712	0.00162672
474	0.00040062	0.00202734
475	0.00048833	0.00251567
476	0.00059246	0.00310814
477	0.00071543	0.00382356
478	0.00085986	0.00468343
479	0.0010286	0.00571203
480	0.00122468	0.00693671
481	0.00145128	0.00838799
482	0.00171173	0.01009972
483	0.00200942	0.01210915
484	0.00234779	0.01445694
485	0.00273021	0.01718715
486	0.00315997	0.02034712
487	0.00364013	0.02398724
488	0.00417347	0.02816071
489	0.00476236	0.03292307
490	0.00540868	0.03833175
491	0.00611368	0.04444543
492	0.00687789	0.05132332
493	0.007701	0.05902432
494	0.00858179	0.06760611
495	0.00951798	0.07712409
496	0.01050624	0.08763034
497	0.01154207	0.0991724
498	0.01261979	0.11179219
499	0.01373256	0.12552475
500	0.01487236	0.14039711
501	0.01603009	0.1564272

502	0.01719562	0.17362283
503	0.01835795	0.19198078
504	0.01950532	0.2114861
505	0.02062543	0.23211153
506	0.02170562	0.25381715
507	0.0227331	0.27655025
508	0.02369523	0.30024548
509	0.02457973	0.32482521
510	0.02537496	0.35020017
511	0.02607016	0.37627033
512	0.02665572	0.40292605
513	0.02712336	0.43004941
514	0.02746636	0.45751578
515	0.0276797	0.48519547
516	0.02776016	0.51295563
517	0.02770646	0.5406621
518	0.02751926	0.56818136
519	0.02720112	0.59538247
520	0.02675648	0.62213896
521	0.02619157	0.64833053
522	0.0255142	0.67384472
523	0.02473365	0.69857837
524	0.02386042	0.7224388
525	0.022906	0.7453448
526	0.02188264	0.76722743
527	0.02080304	0.78803047
528	0.01968015	0.80771062
529	0.01852687	0.82623749
530	0.01735583	0.84359332
531	0.01617916	0.85977248
532	0.0150083	0.87478078
533	0.01385382	0.8886346
534	0.01272528	0.90135988
535	0.01163114	0.91299102
536	0.0105787	0.92356971
537	0.00957402	0.93314373
538	0.00862195	0.94176568
539	0.00772617	0.94949185
540	0.00688916	0.95638101
541	0.00611238	0.96249339
542	0.00539626	0.96788965
543	0.00474036	0.97263002
544	0.00414346	0.97677348
545	0.00360367	0.98037715
546	0.00311856	0.98349571
547	0.00268527	0.98618098
548	0.00230061	0.98848159

549	0.00196118	0.99044277
550	0.00166343	0.9921062
551	0.0014038	0.99351001
552	0.00117874	0.99468875
553	0.00098477	0.99567351
554	0.00081857	0.99649208
555	0.00067698	0.99716906
556	0.00055704	0.9977261
557	0.00045604	0.99818214
558	0.00037145	0.99855359
559	0.00030101	0.9988546
560	0.00024269	0.99909729
561	0.00019467	0.99929197
562	0.00015536	0.99944732
563	0.00012335	0.99957067
564	0.00009743	0.9996681
565	0.00007657	0.99974467
566	0.00005986	0.99980453
567	0.00004656	0.99985108
568	0.00003602	0.99988711
569	0.00002773	0.99991484
570	0.00002124	0.99993608
571	0.00001618	0.99995225
572	0.00001226	0.99996451
573	0.00000924	0.99997376
574	0.00000693	0.99998069
575	0.00000517	0.99998586
576	0.00000384	0.9999897
577	0.00000283	0.99999254
578	0.00000208	0.99999462
579	0.00000152	0.99999614
580	0.00000111	0.99999724
581	8e-7	0.99999804
582	5.7e-7	0.99999862
583	4.1e-7	0.99999903
584	2.9e-7	0.99999932
585	2.1e-7	0.99999953
586	1.5e-7	0.99999967
587	1e-7	0.99999977
588	7e-8	0.99999985
589	5e-8	0.99999989
590	3e-8	0.99999993
591	2e-8	0.99999995
592	2e-8	0.99999997
593	1e-8	0.99999998
594	1e-8	0.99999999
595	0	0.99999999

596	0	0.99999999
597	0	1
...	...	...
860	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 860**
Erwartungswert: μ = 516		
Standardabweichung: σ = 14.367		
1σ-Intervall: p(502≤X≤530) = 0.68716611		
2σ-Intervall: p(488≤X≤544) = 0.95278624		
3σ-Intervall: p(473≤X≤559) = 0.99755501		

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p = 0.6		**n = 870**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
437	0	0
438	0	1e-8
439	0	1e-8
440	0	1e-8
441	1e-8	2e-8
442	1e-8	3e-8
443	1e-8	4e-8
444	2e-8	5e-8
445	2e-8	8e-8
446	3e-8	1.1e-7
447	5e-8	1.6e-7
448	7e-8	2.3e-7
449	1e-7	3.3e-7
450	1.4e-7	4.6e-7
451	1.9e-7	6.6e-7
452	2.7e-7	9.2e-7
453	3.7e-7	0.00000129
454	5.1e-7	0.0000018
455	7e-7	0.0000025
456	9.5e-7	0.00000345
457	0.00000129	0.00000474
458	0.00000175	0.00000648
459	0.00000235	0.00000884
460	0.00000315	0.00001199
461	0.00000421	0.0000162
462	0.00000559	0.00002178
463	0.00000738	0.00002916

464	0.00000971	0.00003888
465	0.00001272	0.0000516
466	0.00001659	0.00006819
467	0.00002152	0.00008971
468	0.0000278	0.00011751
469	0.00003574	0.00015325
470	0.00004574	0.00019899
471	0.00005827	0.00025726
472	0.00007389	0.00033114
473	0.00009326	0.0004244
474	0.00011716	0.00054156
475	0.00014651	0.00068807
476	0.00018237	0.00087044
477	0.00022595	0.0010964
478	0.00027866	0.00137506
479	0.00034207	0.00171713
480	0.00041797	0.0021351
481	0.00050834	0.00264344
482	0.00061539	0.00325884
483	0.00074153	0.00400036
484	0.00088937	0.00488973
485	0.00106175	0.00595148
486	0.00126164	0.00721312
487	0.00149221	0.00870533
488	0.00175671	0.01046204
489	0.00205847	0.01252051
490	0.00240085	0.01492136
491	0.00278714	0.01770851
492	0.00322051	0.02092901
493	0.00370391	0.02463292
494	0.00424	0.02887293
495	0.00483103	0.03370396
496	0.00547874	0.0391827
497	0.00618425	0.04536696
498	0.00694797	0.05231493
499	0.00776948	0.0600844
500	0.00864743	0.06873183
501	0.00957949	0.07831132
502	0.01056224	0.08887356
503	0.01159117	0.10046473
504	0.01266059	0.11312532
505	0.01376369	0.12688901
506	0.01489253	0.14178154
507	0.01603811	0.15781965
508	0.01719046	0.17501011
509	0.01833874	0.19334884
510	0.01947142	0.21282027

511	0.02057646	0.23339673
512	0.02164145	0.25503817
513	0.02265391	0.27769209
514	0.0236015	0.30129359
515	0.02447224	0.32576582
516	0.02525478	0.3510206
517	0.02593866	0.37695926
518	0.02651452	0.40347378
519	0.02697431	0.43044808
520	0.02731149	0.45775957
521	0.02752117	0.48528074
522	0.02760025	0.512881
523	0.02754748	0.54042848
524	0.02736348	0.56779196
525	0.02705076	0.59484271
526	0.02661362	0.62145634
527	0.02605812	0.64751446
528	0.02539186	0.67290632
529	0.02462387	0.69753019
530	0.02376435	0.72129454
531	0.02282452	0.74411906
532	0.0218163	0.76593536
533	0.02075209	0.78668744
534	0.01964453	0.80633197
535	0.01850625	0.82483822
536	0.01734961	0.84218783
537	0.01618651	0.85837434
538	0.01502818	0.87340252
539	0.01388503	0.88728755
540	0.01276652	0.90005407
541	0.01168101	0.91173508
542	0.01063575	0.92237083
543	0.00963681	0.93200764
544	0.00868908	0.94069672
545	0.00779625	0.94849297
546	0.00696094	0.95545391
547	0.00618467	0.96163859
548	0.00546802	0.96710661
549	0.00481066	0.97191727
550	0.00421152	0.97612879
551	0.00366883	0.97979762
552	0.00318032	0.98297794
553	0.00274324	0.98572118
554	0.00235453	0.98807572
555	0.0020109	0.99008662
556	0.0017089	0.99179552
557	0.00144505	0.99324057

558	0.00121586	0.99445643
559	0.00101793	0.99547437
560	0.00084797	0.99632234
561	0.00070287	0.9970252
562	0.00057968	0.99760488
563	0.00047568	0.99808057
564	0.00038839	0.99846896
565	0.00031553	0.99878448
566	0.00025504	0.99903952
567	0.00020511	0.99924463
568	0.00016413	0.99940876
569	0.00013067	0.99953943
570	0.0001035	0.99964293
571	0.00008157	0.9997245
572	0.00006396	0.99978845
573	0.00004989	0.99983835
574	0.00003872	0.99987707
575	0.0000299	0.99990697
576	0.00002297	0.99992994
577	0.00001756	0.9999475
578	0.00001335	0.99996085
579	0.0000101	0.99997095
580	0.0000076	0.99997855
581	0.00000569	0.99998424
582	0.00000424	0.99998848
583	0.00000314	0.99999162
584	0.00000232	0.99999393
585	0.0000017	0.99999563
586	0.00000124	0.99999687
587	9e-7	0.99999777
588	6.5e-7	0.99999842
589	4.7e-7	0.99999888
590	3.3e-7	0.99999921
591	2.4e-7	0.99999945
592	1.7e-7	0.99999962
593	1.2e-7	0.99999974
594	8e-8	0.99999982
595	6e-8	0.99999988
596	4e-8	0.99999992
597	3e-8	0.99999994
598	2e-8	0.99999996
599	1e-8	0.99999997
600	1e-8	0.99999998
601	1e-8	0.99999999
602	0	0.99999999
603	0	1
...	...	...

870	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 870**
Erwartungswert: μ = 522		
Standardabweichung: σ = 14.45		
1σ-Intervall: p(508≤X≤536) = 0.68436818		
2σ-Intervall: p(494≤X≤550) = 0.95149586		
3σ-Intervall: p(479≤X≤565) = 0.99740943		

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p = 0.6		**n = 880**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
443	0	0
444	0	1e-8
445	0	1e-8
446	0	1e-8
447	1e-8	2e-8
448	1e-8	3e-8
449	1e-8	4e-8
450	2e-8	6e-8
451	3e-8	9e-8
452	4e-8	1.3e-7
453	6e-8	1.9e-7
454	8e-8	2.7e-7
455	1.1e-7	3.8e-7
456	1.6e-7	5.3e-7
457	2.2e-7	7.5e-7
458	3e-7	0.00000105
459	4.2e-7	0.00000147
460	5.7e-7	0.00000204
461	7.8e-7	0.00000282
462	0.00000106	0.00000388
463	0.00000144	0.00000532
464	0.00000194	0.00000725
465	0.0000026	0.00000985
466	0.00000347	0.00001332
467	0.00000462	0.00001794
468	0.00000611	0.00002405
469	0.00000805	0.0000321
470	0.00001056	0.00004266
471	0.00001379	0.00005644
472	0.00001792	0.00007437

473	0.00002319	0.00009755
474	0.00002987	0.00012742
475	0.00003829	0.00016571
476	0.00004887	0.00021458
477	0.00006209	0.00027666
478	0.00007852	0.00035518
479	0.00009884	0.00045402
480	0.00012386	0.00057788
481	0.0001545	0.00073239
482	0.00019185	0.00092423
483	0.00023713	0.00116136
484	0.00029176	0.00145312
485	0.00035733	0.00181045
486	0.00043563	0.00224608
487	0.00052866	0.00277474
488	0.00063862	0.00341335
489	0.00076791	0.00418126
490	0.00091914	0.0051004
491	0.0010951	0.0061955
492	0.00129876	0.00749426
493	0.00153323	0.00902749
494	0.0018017	0.01082919
495	0.00210744	0.01293663
496	0.00245372	0.01539035
497	0.00284375	0.0182341
498	0.00328059	0.02151469
499	0.00376709	0.02528179
500	0.00430579	0.02958758
501	0.0048988	0.03448638
502	0.00554775	0.04003412
503	0.00625362	0.04628774
504	0.00701671	0.05330445
505	0.00783649	0.06114094
506	0.00871151	0.06985245
507	0.00963936	0.07949181
508	0.01061658	0.09010839
509	0.01163861	0.101747
510	0.01269978	0.11444678
511	0.0137933	0.12824008
512	0.01491131	0.14315139
513	0.01604492	0.1591963
514	0.0171843	0.1763806
515	0.01831879	0.19469939
516	0.01943709	0.21413648
517	0.02052737	0.23466386
518	0.02157752	0.25624137
519	0.02257532	0.2788167

520	0.02350873	0.30232542
521	0.02436605	0.32669147
522	0.02513624	0.35182771
523	0.0258091	0.37763681
524	0.02637552	0.40401234
525	0.02682768	0.43084002
526	0.0271592	0.45799921
527	0.02736534	0.48536455
528	0.02744308	0.51280763
529	0.0273912	0.54019884
530	0.02721032	0.56740916
531	0.02690286	0.59431201
532	0.02647302	0.62078503
533	0.02592667	0.6467117
534	0.02527122	0.67198293
535	0.02451545	0.69649837
536	0.0236693	0.72016767
537	0.02274368	0.74291135
538	0.02175023	0.76466159
539	0.02070106	0.78536264
540	0.0196085	0.80497114
541	0.01848491	0.82345605
542	0.01734239	0.84079844
543	0.01619262	0.85699106
544	0.01504663	0.87203769
545	0.01391469	0.88595238
546	0.0128061	0.89875848
547	0.01172917	0.91048764
548	0.01069109	0.92117874
549	0.00969793	0.93087667
550	0.00875459	0.93963126
551	0.00786483	0.94749609
552	0.00703133	0.95452741
553	0.00625572	0.96078314
554	0.00553868	0.96632182
555	0.00488003	0.97120185
556	0.0042788	0.97548065
557	0.00373339	0.97921404
558	0.00324163	0.98245567
559	0.0028009	0.98525657
560	0.00240828	0.98766485
561	0.00206056	0.98972541
562	0.00175441	0.99147982
563	0.00148642	0.99296623
564	0.00125318	0.99421941
565	0.00105134	0.99527075
566	0.00087766	0.99614841

567	0.00072906	0.99687747
568	0.00060263	0.9974801
569	0.00049566	0.99797577
570	0.00040566	0.99838143
571	0.00033035	0.99871178
572	0.00026769	0.99897947
573	0.00021583	0.99919531
574	0.00017316	0.99936846
575	0.00013822	0.99950669
576	0.00010979	0.99961647
577	0.00008676	0.99970324
578	0.00006823	0.99977146
579	0.00005338	0.99982484
580	0.00004155	0.99986639
581	0.00003218	0.99989858
582	0.0000248	0.99992338
583	0.00001902	0.99994239
584	0.00001451	0.9999569
585	0.00001101	0.99996791
586	0.00000831	0.99997622
587	0.00000625	0.99998247
588	0.00000467	0.99998714
589	0.00000347	0.99999061
590	0.00000257	0.99999318
591	0.00000189	0.99999507
592	0.00000138	0.99999645
593	0.00000101	0.99999746
594	7.3e-7	0.99999819
595	5.3e-7	0.99999872
596	3.8e-7	0.9999991
597	2.7e-7	0.99999937
598	1.9e-7	0.99999956
599	1.4e-7	0.99999969
600	9e-8	0.99999979
601	7e-8	0.99999985
602	5e-8	0.9999999
603	3e-8	0.99999993
604	2e-8	0.99999995
605	2e-8	0.99999997
606	1e-8	0.99999998
607	1e-8	0.99999999
608	0	0.99999999
609	0	0.99999999
610	0	1
...	...	...
880	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 880
Erwartungswert: μ = 528	
Standardabweichung: σ = 14.533	
1σ-Intervall: p(514≤X≤542) = 0.68160214	
2σ-Intervall: p(499≤X≤557) = 0.95769935	
3σ-Intervall: p(485≤X≤571) = 0.99725866	

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p = 0.6		n = 890
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
448	0	0
449	0	1e-8
450	0	1e-8
451	0	1e-8
452	1e-8	2e-8
453	1e-8	2e-8
454	1e-8	4e-8
455	2e-8	5e-8
456	2e-8	7e-8
457	3e-8	1.1e-7
458	5e-8	1.5e-7
459	6e-8	2.2e-7
460	9e-8	3.1e-7
461	1.3e-7	4.4e-7
462	1.8e-7	6.1e-7
463	2.5e-7	8.6e-7
464	3.4e-7	0.0000012
465	4.7e-7	0.00000167
466	6.4e-7	0.00000231
467	8.7e-7	0.00000318
468	0.00000118	0.00000436
469	0.00000159	0.00000595
470	0.00000214	0.00000809
471	0.00000286	0.00001095
472	0.00000381	0.00001477
473	0.00000505	0.00001982
474	0.00000667	0.00002649
475	0.00000876	0.00003525
476	0.00001146	0.00004671
477	0.00001492	0.00006162
478	0.00001933	0.00008095

479	0.00002494	0.00010589
480	0.00003203	0.00013793
481	0.00004096	0.00017888
482	0.00005213	0.00023101
483	0.00006605	0.00029707
484	0.00008332	0.00038039
485	0.00010462	0.00048501
486	0.00013077	0.00061578
487	0.00016273	0.00077851
488	0.00020158	0.00098009
489	0.00024857	0.00122866
490	0.00030514	0.0015338
491	0.00037287	0.00190667
492	0.00045359	0.00236026
493	0.00054927	0.00290953
494	0.00066213	0.00357166
495	0.00079456	0.00436622
496	0.00094914	0.00531536
497	0.00112866	0.00644402
498	0.00133603	0.00778006
499	0.00157432	0.00935438
500	0.00184668	0.01120106
501	0.00215631	0.01335737
502	0.00250638	0.01586375
503	0.00290003	0.01876378
504	0.00334021	0.02210399
505	0.00382967	0.02593366
506	0.00437082	0.03030448
507	0.00496566	0.03527014
508	0.0056157	0.04088584
509	0.00632179	0.04720763
510	0.00708413	0.05429176
511	0.00790206	0.06219382
512	0.00877407	0.07096789
513	0.00969765	0.08066554
514	0.0106693	0.09133484
515	0.01168444	0.10301928
516	0.0127374	0.11575668
517	0.01382143	0.12957812
518	0.01492875	0.14450687
519	0.01605056	0.16055743
520	0.01717719	0.17773462
521	0.01829816	0.19603278
522	0.01940236	0.21543513
523	0.0204782	0.23591334
524	0.02151384	0.25742717
525	0.02249733	0.2799245

526	0.0234169	0.3033414
527	0.02426115	0.32760255
528	0.02501931	0.35262186
529	0.02568145	0.3783033
530	0.02623868	0.40454199
531	0.02668341	0.4312254
532	0.02700943	0.45823482
533	0.02721212	0.48544695
534	0.02728856	0.51273551
535	0.02723756	0.53997307
536	0.0270597	0.56703277
537	0.02675736	0.59379012
538	0.02633461	0.62012473
539	0.02579717	0.6459219
540	0.02515224	0.67107414
541	0.02440837	0.69548251
542	0.02357524	0.71905775
543	0.02266349	0.74172124
544	0.02168446	0.7634057
545	0.02064997	0.78405567
546	0.01957209	0.80362776
547	0.01846288	0.82209064
548	0.01733422	0.83942486
549	0.01619755	0.85562242
550	0.01506372	0.87068614
551	0.01394283	0.88462897
552	0.01284407	0.89747304
553	0.01177567	0.90924871
554	0.01074477	0.91999348
555	0.00975741	0.92975089
556	0.00881852	0.93856942
557	0.00793192	0.94650134
558	0.00710035	0.95360169
559	0.00632553	0.95992722
560	0.00560826	0.96553548
561	0.00494847	0.97048395
562	0.00434532	0.97482927
563	0.00379733	0.9786266
564	0.00330247	0.98192906
565	0.00285824	0.9847873
566	0.00246182	0.98724913
567	0.00211013	0.98935926
568	0.00179993	0.99115919
569	0.00152788	0.99268707
570	0.00129066	0.99397773
571	0.00108497	0.9950627
572	0.00090762	0.99597032

573	0.00075556	0.99672588
574	0.0006259	0.99735178
575	0.00051596	0.99786774
576	0.00042325	0.99829098
577	0.00034549	0.99863648
578	0.00028064	0.99891712
579	0.00022684	0.99914395
580	0.00018245	0.9993264
581	0.00014602	0.99947242
582	0.00011629	0.99958871
583	0.00009215	0.99968087
584	0.00007267	0.99975353
585	0.00005702	0.99981055
586	0.00004451	0.99985506
587	0.00003458	0.99988964
588	0.00002673	0.99991637
589	0.00002056	0.99993692
590	0.00001573	0.99995266
591	0.00001198	0.99996463
592	0.00000907	0.99997371
593	0.00000684	0.99998055
594	0.00000513	0.99998568
595	0.00000383	0.99998951
596	0.00000284	0.99999235
597	0.0000021	0.99999445
598	0.00000154	0.99999599
599	0.00000113	0.99999712
600	8.2e-7	0.99999794
601	5.9e-7	0.99999854
602	4.3e-7	0.99999896
603	3.1e-7	0.99999927
604	2.2e-7	0.99999949
605	1.5e-7	0.99999964
606	1.1e-7	0.99999975
607	8e-8	0.99999983
608	5e-8	0.99999988
609	4e-8	0.99999992
610	3e-8	0.99999995
611	2e-8	0.99999996
612	1e-8	0.99999998
613	1e-8	0.99999998
614	1e-8	0.99999999
615	0	0.99999999
616	0	1
...	...	...
890	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 890
Erwartungswert: μ = 534	
Standardabweichung: σ = 14.615	
1σ-Intervall: p(520≤X≤548) = 0.67886744	
2σ-Intervall: p(505≤X≤563) = 0.95652261	
3σ-Intervall: p(491≤X≤577) = 0.99710268	

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p = 0.6		n = 900
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
454	0	0
455	0	1e-8
456	0	1e-8
457	0	1e-8
458	1e-8	2e-8
459	1e-8	3e-8
460	1e-8	4e-8
461	2e-8	6e-8
462	3e-8	9e-8
463	4e-8	1.2e-7
464	5e-8	1.8e-7
465	7e-8	2.5e-7
466	1e-7	3.6e-7
467	1.5e-7	5e-7
468	2e-7	7e-7
469	2.8e-7	9.8e-7
470	3.8e-7	0.00000136
471	5.2e-7	0.00000189
472	7.1e-7	0.0000026
473	9.7e-7	0.00000357
474	0.00000131	0.00000488
475	0.00000176	0.00000664
476	0.00000236	0.000009
477	0.00000315	0.00001215
478	0.00000418	0.00001633
479	0.00000552	0.00002185
480	0.00000726	0.00002912
481	0.00000952	0.00003863
482	0.00001241	0.00005104
483	0.00001611	0.00006715
484	0.00002082	0.00008796
485	0.00002678	0.00011474

486	0.0000343	0.00014905
487	0.00004374	0.00019279
488	0.00005553	0.00024831
489	0.00007018	0.00031849
490	0.00008829	0.00040678
491	0.00011059	0.00051737
492	0.0001379	0.00065528
493	0.00017119	0.00082646
494	0.00021156	0.00103802
495	0.00026028	0.00129831
496	0.00031879	0.0016171
497	0.00038871	0.00200581
498	0.00047184	0.00247765
499	0.00057018	0.00304783
500	0.00068592	0.00373375
501	0.00082146	0.00455521
502	0.00097938	0.00553459
503	0.0011624	0.00669699
504	0.00137343	0.00807042
505	0.00161548	0.0096859
506	0.00189164	0.01157754
507	0.00220505	0.0137826
508	0.00255882	0.01634141
509	0.00295596	0.01929738
510	0.00339936	0.02269673
511	0.00389163	0.02658836
512	0.00443509	0.03102345
513	0.00503162	0.03605508
514	0.0056826	0.04173768
515	0.00638879	0.04812647
516	0.00715024	0.05527671
517	0.00796623	0.06324294
518	0.00883513	0.07207807
519	0.00975439	0.08183247
520	0.01072046	0.09255292
521	0.01172871	0.10428164
522	0.01277351	0.11705515
523	0.01384815	0.1309033
524	0.0149449	0.1458482
525	0.01605509	0.16190329
526	0.01716918	0.17907247
527	0.01827687	0.19734934
528	0.01936725	0.21671659
529	0.02042897	0.23714557
530	0.02145042	0.25859599
531	0.02241993	0.28101592
532	0.023326	0.30434192

533	0.02415751	0.32849943
534	0.02490395	0.35340338
535	0.02555564	0.37895902
536	0.02610394	0.40506296
537	0.02654144	0.4316044
538	0.02686211	0.45846651
539	0.02706146	0.48552797
540	0.02713663	0.51266459
541	0.02708647	0.53975106
542	0.02691155	0.56666261
543	0.02661419	0.5932768
544	0.02619834	0.61947514
545	0.02566957	0.64514471
546	0.02503488	0.67017959
547	0.0243026	0.69448219
548	0.02348216	0.71796435
549	0.02258394	0.74054829
550	0.02161899	0.76216728
551	0.02059886	0.78276614
552	0.01953533	0.80230146
553	0.01844022	0.82074168
554	0.01732515	0.83806683
555	0.01620136	0.85426819
556	0.0150795	0.86934769
557	0.01396952	0.88331721
558	0.0128805	0.89619771
559	0.01182056	0.90801828
560	0.01079682	0.9188151
561	0.00981529	0.92863039
562	0.00888092	0.9375113
563	0.00799756	0.94550886
564	0.00716802	0.95267688
565	0.00639413	0.95907101
566	0.00567677	0.96474778
567	0.00501598	0.96976376
568	0.00441106	0.97417482
569	0.00386065	0.97803547
570	0.00336283	0.98139829
571	0.00291523	0.98431353
572	0.00251515	0.98682868
573	0.00215961	0.98898829
574	0.00184545	0.99083374
575	0.00156943	0.99240318
576	0.0013283	0.99373148
577	0.00111881	0.99485028
578	0.00093782	0.99578811
579	0.00078233	0.99657044

580	0.00064947	0.99721991
581	0.00053657	0.99775648
582	0.00044115	0.99819762
583	0.00036094	0.99855856
584	0.00029388	0.99885244
585	0.00023812	0.99909056
586	0.000192	0.99928256
587	0.00015406	0.99943661
588	0.00012301	0.99955962
589	0.00009774	0.99965736
590	0.00007728	0.99973464
591	0.0000608	0.99979545
592	0.00004761	0.99984305
593	0.00003709	0.99988014
594	0.00002875	0.99990889
595	0.00002218	0.99993108
596	0.00001703	0.9999481
597	0.00001301	0.99996111
598	0.00000988	0.99997099
599	0.00000748	0.99997847
600	0.00000563	0.99998409
601	0.00000421	0.9999883
602	0.00000314	0.99999144
603	0.00000233	0.99999377
604	0.00000172	0.99999548
605	0.00000126	0.99999674
606	9.2e-7	0.99999766
607	6.7e-7	0.99999833
608	4.8e-7	0.99999881
609	3.5e-7	0.99999916
610	2.5e-7	0.99999941
611	1.8e-7	0.99999959
612	1.3e-7	0.99999971
613	9e-8	0.9999998
614	6e-8	0.99999986
615	4e-8	0.99999991
616	3e-8	0.99999994
617	2e-8	0.99999996
618	1e-8	0.99999997
619	1e-8	0.99999998
620	1e-8	0.99999999
621	0	0.99999999
622	0	0.99999999
623	0	1
...	...	...
900	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 900
Erwartungswert: μ = 540	
Standardabweichung: σ = 14.697	
1σ-Intervall: p(526≤X≤554) = 0.67616355	
2σ-Intervall: p(511≤X≤569) = 0.95533874	
3σ-Intervall: p(496≤X≤584) = 0.99755413	

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p = 0.6		n = 910
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
459	0	0
460	0	1e-8
461	0	1e-8
462	0	1e-8
463	1e-8	2e-8
464	1e-8	2e-8
465	1e-8	3e-8
466	2e-8	5e-8
467	2e-8	7e-8
468	3e-8	1e-7
469	4e-8	1.4e-7
470	6e-8	2e-7
471	8e-8	2.9e-7
472	1.2e-7	4.1e-7
473	1.6e-7	5.7e-7
474	2.3e-7	8e-7
475	3.1e-7	0.00000111
476	4.3e-7	0.00000154
477	5.9e-7	0.00000213
478	8e-7	0.00000293
479	0.00000108	0.000004
480	0.00000145	0.00000545
481	0.00000195	0.0000074
482	0.0000026	0.00001
483	0.00000345	0.00001345
484	0.00000457	0.00001802
485	0.00000602	0.00002405
486	0.0000079	0.00003194
487	0.00001032	0.00004226
488	0.00001341	0.00005567
489	0.00001736	0.00007303
490	0.00002238	0.00009541
491	0.00002871	0.00012412

492	0.00003668	0.0001608
493	0.00004664	0.00020744
494	0.00005906	0.0002665
495	0.00007445	0.00034096
496	0.00009344	0.0004344
497	0.00011675	0.00055115
498	0.00014524	0.00069639
499	0.00017988	0.00087627
500	0.00022179	0.00109806
501	0.00027225	0.00137031
502	0.00033273	0.00170304
503	0.00040483	0.00210787
504	0.00049037	0.00259824
505	0.00059136	0.0031896
506	0.00070998	0.00389958
507	0.00084862	0.00474819
508	0.00100982	0.00575801
509	0.00119631	0.00695432
510	0.00141094	0.00836526
511	0.00165668	0.01002195
512	0.00193657	0.01195852
513	0.00225367	0.01421219
514	0.00261101	0.0168232
515	0.00301154	0.01983474
516	0.00345802	0.02329275
517	0.00395297	0.02724573
518	0.00449861	0.03174433
519	0.00509669	0.03684102
520	0.00574847	0.04258949
521	0.00645462	0.04904411
522	0.00721508	0.05625919
523	0.00802902	0.06428821
524	0.00889474	0.07318295
525	0.00980963	0.08299258
526	0.01077008	0.09376265
527	0.01177147	0.10553412
528	0.01280816	0.11834228
529	0.01387349	0.13221577
530	0.01495981	0.14717558
531	0.01605855	0.16323414
532	0.01716032	0.18039445
533	0.01825497	0.19864942
534	0.01933181	0.21798123
535	0.0203797	0.23836093
536	0.02138728	0.25974821
537	0.02234313	0.28209134
538	0.02323603	0.30532737

539	0.02405511	0.32938248
540	0.02479013	0.35417261
541	0.02543165	0.37960426
542	0.02597125	0.4055755
543	0.02640171	0.43197721
544	0.02671717	0.45869439
545	0.02691326	0.48560765
546	0.0269872	0.51259485
547	0.02693786	0.53953271
548	0.02676581	0.56629852
549	0.02647329	0.59277181
550	0.02606416	0.61883597
551	0.02554382	0.64437979
552	0.02491911	0.6692989
553	0.02419812	0.69349702
554	0.02339006	0.71688708
555	0.02250503	0.73939212
556	0.02155383	0.76094595
557	0.02054773	0.78149367
558	0.01949825	0.80099192
559	0.01841695	0.81940887
560	0.01731522	0.83672409
561	0.01620408	0.85292817
562	0.01509402	0.86802219
563	0.01399481	0.88201699
564	0.01291542	0.89493242
565	0.0118639	0.90679632
566	0.01084729	0.91764361
567	0.00987161	0.92751522
568	0.0089418	0.93645702
569	0.00806177	0.94451879
570	0.00723437	0.95175316
571	0.00646153	0.95821469
572	0.00574421	0.96395889
573	0.00508257	0.96904146
574	0.00447603	0.97351749
575	0.00392333	0.97744082
576	0.0034227	0.98086352
577	0.00297188	0.9838354
578	0.00256826	0.98640365
579	0.00220897	0.98861262
580	0.00189095	0.99050357
581	0.00161105	0.99211462
582	0.00136607	0.9934807
583	0.00115284	0.99463354
584	0.00096827	0.99560181
585	0.00080937	0.99641118

586	0.00067333	0.99708451
587	0.00055747	0.99764199
588	0.00045935	0.99810133
589	0.00037668	0.99847801
590	0.00030741	0.99878542
591	0.00024967	0.9990351
592	0.0002018	0.9992369
593	0.00016233	0.99939923
594	0.00012994	0.99952917
595	0.00010352	0.99963269
596	0.00008207	0.99971476
597	0.00006475	0.99977951
598	0.00005083	0.99983034
599	0.00003972	0.99987006
600	0.00003088	0.99990094
601	0.00002389	0.99992483
602	0.0000184	0.99994323
603	0.00001409	0.99995732
604	0.00001075	0.99996807
605	0.00000815	0.99997622
606	0.00000615	0.99998237
607	0.00000462	0.999987
608	0.00000346	0.99999045
609	0.00000257	0.99999302
610	0.0000019	0.99999493
611	0.0000014	0.99999633
612	0.00000103	0.99999736
613	7.5e-7	0.9999981
614	5.4e-7	0.99999865
615	3.9e-7	0.99999904
616	2.8e-7	0.99999932
617	2e-7	0.99999952
618	1.4e-7	0.99999967
619	1e-7	0.99999977
620	7e-8	0.99999984
621	5e-8	0.99999989
622	3e-8	0.99999992
623	2e-8	0.99999995
624	2e-8	0.99999996
625	1e-8	0.99999998
626	1e-8	0.99999998
627	1e-8	0.99999999
628	0	0.99999999
629	0	1
...	...	...
910	0	1
k	**p(X=k)**	**p(x≤k)**

p = 0.6	n = 910
Erwartungswert: μ = 546	
Standardabweichung: σ = 14.778	
1σ-Intervall: p(532≤X≤560) = 0.67348995	
2σ-Intervall: p(517≤X≤575) = 0.95414807	
3σ-Intervall: p(502≤X≤590) = 0.99741511	

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p = 0.6		n = 920
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
465	0	0
466	0	1e-8
467	0	1e-8
468	0	1e-8
469	1e-8	2e-8
470	1e-8	3e-8
471	1e-8	4e-8
472	2e-8	6e-8
473	2e-8	8e-8
474	4e-8	1.2e-7
475	5e-8	1.7e-7
476	7e-8	2.4e-7
477	1e-7	3.3e-7
478	1.3e-7	4.7e-7
479	1.9e-7	6.5e-7
480	2.6e-7	9.1e-7
481	3.5e-7	0.00000126
482	4.8e-7	0.00000174
483	6.5e-7	0.0000024
484	8.9e-7	0.00000328
485	0.00000119	0.00000448
486	0.0000016	0.00000608
487	0.00000214	0.00000823
488	0.00000285	0.00001108
489	0.00000378	0.00001486
490	0.00000499	0.00001985
491	0.00000655	0.0000264
492	0.00000857	0.00003498
493	0.00001116	0.00004614
494	0.00001447	0.00006061
495	0.00001868	0.0000793
496	0.00002402	0.00010331

497	0.00003073	0.00013405
498	0.00003915	0.0001732
499	0.00004967	0.00022287
500	0.00006273	0.0002856
501	0.00007889	0.00036449
502	0.00009876	0.00046325
503	0.00012311	0.00058636
504	0.00015279	0.00073915
505	0.00018879	0.00092795
506	0.00023226	0.00116021
507	0.00028449	0.00144469
508	0.00034693	0.00179162
509	0.00042122	0.00221284
510	0.00050918	0.00272202
511	0.00061281	0.00333483
512	0.00073429	0.00406912
513	0.000876	0.00494512
514	0.00104046	0.00598559
515	0.00123037	0.00721596
516	0.00144855	0.00866451
517	0.00169791	0.01036242
518	0.00198144	0.01234387
519	0.00230214	0.01464601
520	0.00266296	0.01730897
521	0.00306675	0.02037571
522	0.00351618	0.02389189
523	0.00401369	0.02790559
524	0.00456136	0.03246695
525	0.00516086	0.0376278
526	0.00581332	0.04344112
527	0.0065193	0.04996043
528	0.00727865	0.05723908
529	0.00809045	0.06532953
530	0.00895292	0.07428245
531	0.00986339	0.08414584
532	0.01081821	0.09496405
533	0.01181275	0.10677681
534	0.01284139	0.1196182
535	0.01389751	0.13351571
536	0.01497353	0.14848924
537	0.01606099	0.16455023
538	0.01715063	0.18170086
539	0.01823249	0.19993335
540	0.01929605	0.2192294
541	0.0203304	0.23955981
542	0.02132442	0.26088422
543	0.02226693	0.28315116

544	0.02314697	0.30629813
545	0.02395393	0.33025206
546	0.02467781	0.35492987
547	0.02530942	0.38023929
548	0.02584055	0.40607983
549	0.02626416	0.43234399
550	0.02657456	0.45891855
551	0.02676748	0.48568603
552	0.02684021	0.51252624
553	0.02679168	0.53931792
554	0.02662242	0.56594033
555	0.02633461	0.59227494
556	0.02593201	0.61820695
557	0.02541989	0.64362683
558	0.02480489	0.66843172
559	0.02409491	0.69252663
560	0.02329892	0.71582555
561	0.02242677	0.73825232
562	0.02148899	0.75974131
563	0.0204966	0.78023791
564	0.01946087	0.79969879
565	0.01839311	0.81809189
566	0.01730447	0.83539636
567	0.01620577	0.85160214
568	0.01510732	0.86670945
569	0.01401874	0.8807282
570	0.01294889	0.89367709
571	0.01190572	0.90558281
572	0.01089623	0.91647904
573	0.00992641	0.92640545
574	0.00900121	0.93540667
575	0.00812457	0.94353124
576	0.00729942	0.95083067
577	0.00652773	0.9573584
578	0.00581059	0.96316899
579	0.00514824	0.96831723
580	0.00454021	0.97285744
581	0.00398539	0.97684283
582	0.00348208	0.9803249
583	0.00302815	0.98335306
584	0.00262112	0.98597417
585	0.00225819	0.98823236
586	0.00193642	0.99016878
587	0.00165272	0.9918215
588	0.00140397	0.99322547
589	0.00118706	0.99441252
590	0.00099894	0.99541146

591	0.00083667	0.99624813
592	0.00069746	0.9969456
593	0.00057867	0.99752427
594	0.00047784	0.99800211
595	0.00039271	0.99839483
596	0.00032122	0.99871605
597	0.0002615	0.99897754
598	0.00021187	0.99918941
599	0.00017084	0.99936025
600	0.0001371	0.99949734
601	0.00010949	0.99960684
602	0.00008703	0.99969387
603	0.00006885	0.99976271
604	0.0000542	0.99981691
605	0.00004246	0.99985938
606	0.00003311	0.99989248
607	0.00002569	0.99991817
608	0.00001984	0.99993801
609	0.00001525	0.99995326
610	0.00001166	0.99996492
611	0.00000887	0.99997379
612	0.00000672	0.99998051
613	0.00000506	0.99998558
614	0.0000038	0.99998937
615	0.00000283	0.99999221
616	0.00000211	0.99999431
617	0.00000156	0.99999587
618	0.00000114	0.99999701
619	8.4e-7	0.99999785
620	6.1e-7	0.99999846
621	4.4e-7	0.9999989
622	3.2e-7	0.99999922
623	2.3e-7	0.99999945
624	1.6e-7	0.99999961
625	1.2e-7	0.99999973
626	8e-8	0.99999981
627	6e-8	0.99999987
628	4e-8	0.99999991
629	3e-8	0.99999994
630	2e-8	0.99999996
631	1e-8	0.99999997
632	1e-8	0.99999998
633	1e-8	0.99999999
634	0	0.99999999
635	0	0.99999999
636	0	1
...	...	...

920	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 920**
Erwartungswert: μ = 552		
Standardabweichung: σ = 14.859		
1σ-Intervall: p(538≤X≤566) = 0.67084613		
2σ-Intervall: p(523≤X≤581) = 0.95295093		
3σ-Intervall: p(508≤X≤596) = 0.99727135		

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p = 0.6		**n = 930**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
471	0	0
472	0	1e-8
473	0	1e-8
474	0	2e-8
475	1e-8	2e-8
476	1e-8	3e-8
477	1e-8	5e-8
478	2e-8	7e-8
479	3e-8	1e-7
480	4e-8	1.4e-7
481	6e-8	1.9e-7
482	8e-8	2.7e-7
483	1.1e-7	3.8e-7
484	1.5e-7	5.3e-7
485	2.1e-7	7.4e-7
486	2.9e-7	0.00000103
487	3.9e-7	0.00000143
488	5.4e-7	0.00000196
489	7.3e-7	0.00000269
490	9.8e-7	0.00000367
491	0.00000132	0.000005
492	0.00000177	0.00000676
493	0.00000236	0.00000912
494	0.00000313	0.00001225
495	0.00000413	0.00001638
496	0.00000544	0.00002182
497	0.00000712	0.00002894
498	0.00000929	0.00003823
499	0.00001206	0.00005029
500	0.00001559	0.00006588

501	0.00002008	0.00008595
502	0.00002573	0.00011169
503	0.00003285	0.00014453
504	0.00004174	0.00018627
505	0.00005282	0.00023909
506	0.00006654	0.00030563
507	0.00008347	0.00038911
508	0.00010426	0.00049337
509	0.00012966	0.00062303
510	0.00016055	0.00078358
511	0.00019794	0.00098151
512	0.00024298	0.00122449
513	0.00029697	0.00152146
514	0.00036139	0.00188285
515	0.00043788	0.00232073
516	0.00052826	0.00284899
517	0.00063452	0.00348351
518	0.00075885	0.00424236
519	0.0009036	0.00514596
520	0.00107129	0.00621725
521	0.00126458	0.00748183
522	0.00148624	0.00896807
523	0.00173916	0.01070723
524	0.00202625	0.01273348
525	0.00235045	0.01508393
526	0.00271464	0.01779857
527	0.00312158	0.02092015
528	0.00357385	0.024494
529	0.00407378	0.02856778
530	0.00462336	0.03319114
531	0.00522414	0.03841528
532	0.00587715	0.04429243
533	0.00658285	0.05087528
534	0.00734099	0.05821627
535	0.00815056	0.06636683
536	0.00900971	0.07537654
537	0.00991572	0.08529226
538	0.0108649	0.09615715
539	0.01185261	0.10800977
540	0.01287326	0.12088302
541	0.01392025	0.13480327
542	0.0149861	0.14978937
543	0.01606245	0.16585182
544	0.01714017	0.18299198
545	0.01820946	0.20120144
546	0.01926001	0.22046145
547	0.0202811	0.24074256

548	0.02126185	0.26200441
549	0.02219133	0.28419574
550	0.02305881	0.30725455
551	0.02385394	0.33110849
552	0.02456697	0.35567546
553	0.02518892	0.38086438
554	0.02571179	0.40657617
555	0.02612874	0.4327049
556	0.0264342	0.45913911
557	0.02662403	0.48576314
558	0.0266956	0.51245874
559	0.02664785	0.53910659
560	0.0264813	0.56558789
561	0.02619808	0.59178596
562	0.02580184	0.6175878
563	0.02529772	0.64288552
564	0.02469219	0.66757771
565	0.02399294	0.69157066
566	0.02320872	0.71477938
567	0.02234914	0.73712851
568	0.02142448	0.758553
569	0.02044551	0.7789985
570	0.01942323	0.79842174
571	0.01836873	0.81679047
572	0.01729294	0.83408341
573	0.01620647	0.85028988
574	0.01511945	0.86540933
575	0.01404137	0.8794507
576	0.01298095	0.89243165
577	0.01194608	0.90437773
578	0.01094368	0.91532141
579	0.00997973	0.92530114
580	0.00905919	0.93436033
581	0.00818601	0.94254634
582	0.00736319	0.94990953
583	0.00659277	0.9565023
584	0.00587592	0.96237822
585	0.005213	0.96759122
586	0.00460363	0.97219485
587	0.0040468	0.97624165
588	0.00354095	0.9797826
589	0.00308405	0.98286665
590	0.00267372	0.98554037
591	0.00230727	0.98784764
592	0.00198183	0.98982947
593	0.00169442	0.99152389
594	0.00144197	0.99296586

595	0.00122143	0.99418729
596	0.00102981	0.9952171
597	0.00086422	0.99608132
598	0.00072187	0.99680318
599	0.00060015	0.99740333
600	0.00049662	0.99789996
601	0.00040903	0.99830899
602	0.00033531	0.9986443
603	0.00027359	0.99891789
604	0.00022218	0.99914006
605	0.00017958	0.99931964
606	0.00014446	0.9994641
607	0.00011566	0.99957977
608	0.00009217	0.99967194
609	0.0000731	0.99974504
610	0.0000577	0.99980274
611	0.00004533	0.99984807
612	0.00003544	0.99988351
613	0.00002758	0.99991109
614	0.00002136	0.99993245
615	0.00001646	0.99994891
616	0.00001263	0.99996154
617	0.00000964	0.99997118
618	0.00000732	0.9999785
619	0.00000554	0.99998403
620	0.00000417	0.9999882
621	0.00000312	0.99999132
622	0.00000232	0.99999364
623	0.00000172	0.99999537
624	0.00000127	0.99999664
625	9.3e-7	0.99999757
626	6.8e-7	0.99999826
627	5e-7	0.99999875
628	3.6e-7	0.99999911
629	2.6e-7	0.99999937
630	1.9e-7	0.99999956
631	1.3e-7	0.99999969
632	9e-8	0.99999978
633	7e-8	0.99999985
634	5e-8	0.9999999
635	3e-8	0.99999993
636	2e-8	0.99999995
637	2e-8	0.99999997
638	1e-8	0.99999998
639	1e-8	0.99999998
640	1e-8	0.99999999
641	0	0.99999999

642	0	1
...	...	...
930	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 930**
Erwartungswert: μ = 558		
Standardabweichung: σ = 14.94		
1σ-Intervall: p(544≤X≤572) = 0.66823159		
2σ-Intervall: p(529≤X≤587) = 0.95174765		
3σ-Intervall: p(514≤X≤602) = 0.99712284		

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p = 0.6		**n = 940**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
476	0	0
477	0	1e-8
478	0	1e-8
479	0	1e-8
480	1e-8	2e-8
481	1e-8	3e-8
482	1e-8	4e-8
483	2e-8	5e-8
484	2e-8	8e-8
485	3e-8	1.1e-7
486	5e-8	1.6e-7
487	6e-8	2.2e-7
488	9e-8	3.1e-7
489	1.2e-7	4.4e-7
490	1.7e-7	6.1e-7
491	2.4e-7	8.4e-7
492	3.2e-7	0.00000117
493	4.4e-7	0.00000161
494	6e-7	0.00000221
495	8.1e-7	0.00000301
496	0.00000109	0.0000041
497	0.00000146	0.00000556
498	0.00000195	0.00000751
499	0.00000259	0.00001009
500	0.00000342	0.00001352
501	0.00000451	0.00001802
502	0.00000591	0.00002393
503	0.00000772	0.00003166

504	0.00001004	0.0000417
505	0.00001301	0.00005471
506	0.00001677	0.00007148
507	0.00002154	0.00009301
508	0.00002753	0.00012055
509	0.00003505	0.0001556
510	0.00004444	0.00020004
511	0.00005609	0.00025612
512	0.00007049	0.00032662
513	0.00008822	0.00041484
514	0.00010993	0.00052477
515	0.0001364	0.00066117
516	0.00016852	0.00082968
517	0.00020731	0.00103699
518	0.00025393	0.00129092
519	0.00030971	0.00160062
520	0.00037611	0.00197674
521	0.0004548	0.00243154
522	0.00054759	0.00297913
523	0.00065648	0.00363561
524	0.00078364	0.00441925
525	0.00093142	0.00535067
526	0.00110229	0.00645296
527	0.00129891	0.00775187
528	0.001524	0.00927587
529	0.0017804	0.01105627
530	0.00207098	0.01312725
531	0.00239859	0.01552584
532	0.00276604	0.01829188
533	0.00317602	0.0214679
534	0.00363101	0.02509892
535	0.00413324	0.02923216
536	0.0046846	0.03391676
537	0.00528653	0.03920329
538	0.00593998	0.04514327
539	0.00664528	0.05178856
540	0.00740211	0.05919067
541	0.00820936	0.06740003
542	0.00906513	0.07646516
543	0.00996664	0.0864318
544	0.01091017	0.09734198
545	0.01189109	0.10923306
546	0.01290379	0.12213685
547	0.01394175	0.13607861
548	0.01499756	0.15107617
549	0.01606296	0.16713913
550	0.01712896	0.18426809

551	0.01818592	0.20245401
552	0.0192237	0.22167772
553	0.02023182	0.24190953
554	0.02119958	0.26310912
555	0.02211632	0.28522544
556	0.02297154	0.30819698
557	0.02375513	0.33195211
558	0.02445757	0.35640968
559	0.0250701	0.38147978
560	0.02558493	0.40706471
561	0.02599539	0.4330601
562	0.02629604	0.45935615
563	0.02648287	0.48583902
564	0.02655331	0.51239232
565	0.02650631	0.53889863
566	0.0263424	0.56524103
567	0.02606364	0.59130468
568	0.02567361	0.61697829
569	0.02517728	0.64215557
570	0.02458098	0.66673655
571	0.02389219	0.69062874
572	0.02311946	0.7137482
573	0.02227215	0.73602034
574	0.02136031	0.75738065
575	0.02039445	0.7777751
576	0.01938535	0.79716045
577	0.01834385	0.8155043
578	0.01728067	0.83278497
579	0.01620622	0.84899119
580	0.01513046	0.86412166
581	0.01406274	0.87818439
582	0.01301166	0.89119605
583	0.01198501	0.90318106
584	0.01098968	0.91417074
585	0.0100316	0.92420234
586	0.00911575	0.93331809
587	0.0082461	0.94156419
588	0.0074257	0.94898989
589	0.00665665	0.95564655
590	0.00594022	0.96158677
591	0.00527684	0.96686361
592	0.00466626	0.97152987
593	0.00410757	0.97563744
594	0.00359931	0.97923675
595	0.00313957	0.98237632
596	0.00272605	0.98510237
597	0.00235618	0.98745855

598	0.00202718	0.98948574
599	0.00173614	0.99122188
600	0.00148006	0.99270193
601	0.00125595	0.99395789
602	0.00106089	0.99501877
603	0.00089199	0.99591076
604	0.00074652	0.99665728
605	0.0006219	0.99727918
606	0.00051568	0.99779486
607	0.00042563	0.99822049
608	0.00034967	0.99857016
609	0.00028594	0.9988561
610	0.00023274	0.99908884
611	0.00018855	0.99927739
612	0.00015204	0.99942943
613	0.00012203	0.99955146
614	0.00009749	0.99964895
615	0.00007751	0.99972646
616	0.00006134	0.99978781
617	0.00004832	0.99983613
618	0.00003788	0.99987401
619	0.00002956	0.99990356
620	0.00002296	0.99992652
621	0.00001774	0.99994426
622	0.00001365	0.99995791
623	0.00001045	0.99996836
624	0.00000796	0.99997633
625	0.00000604	0.99998237
626	0.00000456	0.99998693
627	0.00000342	0.99999035
628	0.00000256	0.99999291
629	0.0000019	0.99999482
630	0.00000141	0.99999623
631	0.00000104	0.99999727
632	7.6e-7	0.99999803
633	5.6e-7	0.99999858
634	4e-7	0.99999899
635	2.9e-7	0.99999928
636	2.1e-7	0.99999949
637	1.5e-7	0.99999964
638	1.1e-7	0.99999975
639	8e-8	0.99999982
640	5e-8	0.99999988
641	4e-8	0.99999992
642	3e-8	0.99999994
643	2e-8	0.99999996
644	1e-8	0.99999997

645	1e-8	0.99999998
646	1e-8	0.99999999
647	0	0.99999999
648	0	0.99999999
649	0	1
...	...	...
940	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 940**
Erwartungswert: μ = 564		
Standardabweichung: σ = 15.02		
1σ-Intervall: p(549≤X≤579) = 0.69791502		
2σ-Intervall: p(534≤X≤594) = 0.95776885		
3σ-Intervall: p(519≤X≤609) = 0.99756519		

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p = 0.6		**n = 950**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
482	0	0
483	0	1e-8
484	0	1e-8
485	0	1e-8
486	1e-8	2e-8
487	1e-8	3e-8
488	1e-8	4e-8
489	2e-8	6e-8
490	3e-8	9e-8
491	4e-8	1.3e-7
492	5e-8	1.8e-7
493	7e-8	2.5e-7
494	1e-7	3.6e-7
495	1.4e-7	5e-7
496	1.9e-7	6.9e-7
497	2.7e-7	9.5e-7
498	3.6e-7	0.00000132
499	4.9e-7	0.00000181
500	6.7e-7	0.00000247
501	9e-7	0.00000337
502	0.0000012	0.00000457
503	0.00000161	0.00000618
504	0.00000214	0.00000832
505	0.00000283	0.00001115

506	0.00000373	0.00001488
507	0.00000491	0.00001979
508	0.00000642	0.00002621
509	0.00000836	0.00003457
510	0.00001084	0.00004541
511	0.000014	0.00005941
512	0.00001801	0.00007742
513	0.00002307	0.00010049
514	0.00002942	0.00012991
515	0.00003736	0.00016727
516	0.00004724	0.0002145
517	0.00005948	0.00027399
518	0.00007458	0.00034857
519	0.00009312	0.00044169
520	0.00011578	0.00055747
521	0.00014333	0.0007008
522	0.00017669	0.00087749
523	0.0002169	0.00109439
524	0.00026512	0.00135951
525	0.00032269	0.00168219
526	0.00039109	0.00207328
527	0.00047198	0.00254526
528	0.00056718	0.00311243
529	0.00067868	0.00379112
530	0.00080866	0.00459977
531	0.00095942	0.0055592
532	0.00113345	0.00669265
533	0.00133335	0.008026
534	0.00156182	0.00958782
535	0.00182163	0.01140945
536	0.00211561	0.01352506
537	0.00244654	0.0159716
538	0.00281716	0.01878877
539	0.00323007	0.02201883
540	0.00368766	0.0257065
541	0.00419207	0.02989857
542	0.00474509	0.03464365
543	0.00534805	0.03999171
544	0.00600181	0.04599352
545	0.00670661	0.05270013
546	0.00746203	0.06016216
547	0.00826689	0.06842905
548	0.00911923	0.07754828
549	0.0100162	0.08756448
550	0.01095408	0.09851856
551	0.01192822	0.11044677
552	0.01293304	0.12337981

553	0.01396207	0.13734188
554	0.01500796	0.15234984
555	0.01606258	0.16841242
556	0.01711705	0.18552947
557	0.01816189	0.20369136
558	0.01918716	0.22287852
559	0.02018256	0.24306108
560	0.02113763	0.26419871
561	0.02204191	0.28624062
562	0.02288515	0.30912577
563	0.02365747	0.33278324
564	0.02434958	0.35713282
565	0.02495293	0.38208575
566	0.02545993	0.40754568
567	0.02586405	0.43340973
568	0.02616003	0.45956976
569	0.02634393	0.4859137
570	0.02641326	0.51232696
571	0.026367	0.53869396
572	0.02620567	0.56489962
573	0.02593126	0.59083088
574	0.02554726	0.61637815
575	0.02505853	0.64143668
576	0.02447122	0.6659079
577	0.02379264	0.68970054
578	0.02303111	0.71273166
579	0.02219579	0.73492744
580	0.02129648	0.75622392
581	0.02034345	0.77656737
582	0.01934725	0.79591462
583	0.01831849	0.81423312
584	0.01726769	0.83150081
585	0.01620506	0.84770587
586	0.0151404	0.86284627
587	0.01408289	0.87692916
588	0.01304104	0.8899702
589	0.01202256	0.90199276
590	0.01103426	0.91302702
591	0.01008207	0.92310909
592	0.00917093	0.93228002
593	0.00830488	0.9405849
594	0.00748697	0.94807187
595	0.0067194	0.95479127
596	0.00600349	0.96079476
597	0.00533979	0.96613455
598	0.00472812	0.97086267
599	0.0041677	0.97503037

600	0.00365715	0.97868752
601	0.00319468	0.98188221
602	0.0027781	0.98466031
603	0.00240492	0.98706523
604	0.00207245	0.98913769
605	0.00177786	0.99091554
606	0.00151822	0.99243376
607	0.00129061	0.99372438
608	0.00109214	0.99481651
609	0.00091998	0.99573649
610	0.00077142	0.99650792
611	0.00064391	0.99715182
612	0.00053501	0.99768683
613	0.0004425	0.99812933
614	0.0003643	0.99849363
615	0.00029855	0.99879218
616	0.00024354	0.99903572
617	0.00019775	0.99923348
618	0.00015984	0.99939331
619	0.00012859	0.9995219
620	0.00010298	0.99962488
621	0.00008208	0.99970696
622	0.00006513	0.99977209
623	0.00005143	0.99982352
624	0.00004043	0.99986395
625	0.00003163	0.99989558
626	0.00002463	0.99992021
627	0.00001909	0.9999393
628	0.00001473	0.99995403
629	0.00001131	0.99996535
630	0.00000864	0.99997399
631	0.00000658	0.99998057
632	0.00000498	0.99998555
633	0.00000375	0.9999893
634	0.00000281	0.99999211
635	0.0000021	0.99999421
636	0.00000156	0.99999577
637	0.00000115	0.99999693
638	8.5e-7	0.99999778
639	6.2e-7	0.9999984
640	4.5e-7	0.99999885
641	3.3e-7	0.99999918
642	2.4e-7	0.99999942
643	1.7e-7	0.99999959
644	1.2e-7	0.99999971
645	9e-8	0.9999998
646	6e-8	0.99999986

647	4e-8	0.9999999
648	3e-8	0.99999993
649	2e-8	0.99999995
650	1e-8	0.99999997
651	1e-8	0.99999998
652	1e-8	0.99999999
653	0	0.99999999
654	0	0.99999999
655	0	1
...	...	...
950	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 950**
Erwartungswert: μ = 570		
Standardabweichung: σ = 15.1		
1σ-Intervall: p(555≤X≤585) = 0.69535603		
2σ-Intervall: p(540≤X≤600) = 0.95666869		
3σ-Intervall: p(525≤X≤615) = 0.99743268		

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p = 0.6		**n = 960**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
487	0	0
488	0	1e-8
489	0	1e-8
490	0	1e-8
491	1e-8	2e-8
492	1e-8	2e-8
493	1e-8	4e-8
494	2e-8	5e-8
495	2e-8	7e-8
496	3e-8	1e-7
497	4e-8	1.5e-7
498	6e-8	2.1e-7
499	8e-8	2.9e-7
500	1.2e-7	4.1e-7
501	1.6e-7	5.6e-7
502	2.2e-7	7.8e-7
503	3e-7	0.00000108
504	4e-7	0.00000148
505	5.5e-7	0.00000203
506	7.4e-7	0.00000277

507	9.9e-7	0.00000376
508	0.00000133	0.00000508
509	0.00000177	0.00000685
510	0.00000234	0.00000919
511	0.00000309	0.00001229
512	0.00000407	0.00001636
513	0.00000533	0.00002169
514	0.00000695	0.00002864
515	0.00000903	0.00003768
516	0.00001169	0.00004936
517	0.00001505	0.00006442
518	0.00001931	0.00008373
519	0.00002467	0.0001084
520	0.00003138	0.00013979
521	0.00003976	0.00017954
522	0.00005015	0.0002297
523	0.000063	0.0002927
524	0.00007882	0.00037152
525	0.00009818	0.0004697
526	0.00012179	0.0005915
527	0.00015045	0.00074195
528	0.00018507	0.00092702
529	0.00022671	0.00115373
530	0.00027654	0.00143026
531	0.00033591	0.00176617
532	0.00040631	0.00217248
533	0.0004894	0.00266188
534	0.00058701	0.00324889
535	0.00070112	0.00395
536	0.00083388	0.00478389
537	0.00098762	0.0057715
538	0.00116476	0.00693626
539	0.00136789	0.00830416
540	0.00159967	0.00990383
541	0.00186284	0.01176667
542	0.00216014	0.0139268
543	0.0024943	0.0164211
544	0.00286799	0.01928909
545	0.00328371	0.0225728
546	0.00374379	0.0263166
547	0.00425027	0.03056686
548	0.00480482	0.03537168
549	0.0054087	0.04078038
550	0.00606266	0.04684304
551	0.00676686	0.0536099
552	0.00752077	0.06113067
553	0.00832317	0.06945384

554	0.00917201	0.07862585
555	0.01006442	0.08869028
556	0.01099665	0.09968693
557	0.01196404	0.11165097
558	0.01296104	0.12461201
559	0.01398123	0.13859325
560	0.01501734	0.15361059
561	0.01606133	0.16967192
562	0.01710446	0.18677637
563	0.01813741	0.20491378
564	0.0191504	0.22406419
565	0.02013334	0.24419753
566	0.02107598	0.26527351
567	0.02196809	0.2872416
568	0.02279963	0.31004122
569	0.02356095	0.33360217
570	0.02424298	0.35784515
571	0.02483738	0.38268252
572	0.02533673	0.40801925
573	0.02573469	0.43375394
574	0.02602611	0.45978005
575	0.02620716	0.48598721
576	0.02627541	0.51226261
577	0.02622987	0.53849248
578	0.02607104	0.56456352
579	0.02580087	0.59036439
580	0.02542275	0.61578715
581	0.02494143	0.64072857
582	0.02436289	0.66509147
583	0.02369427	0.68878574
584	0.02294368	0.71172942
585	0.02212006	0.73384948
586	0.02123299	0.75508247
587	0.02029252	0.77537499
588	0.01930895	0.79468395
589	0.01829269	0.81297664
590	0.01725404	0.83023068
591	0.01620303	0.84643371
592	0.01514929	0.861583
593	0.01410187	0.87568487
594	0.01306915	0.88875402
595	0.01205877	0.90081279
596	0.01107747	0.91189026
597	0.01013116	0.92202142
598	0.00922477	0.9312462
599	0.00836236	0.93960855
600	0.00754703	0.94715558

601	0.00678102	0.95393661
602	0.00606575	0.96000236
603	0.00540184	0.96540419
604	0.00478921	0.9701934
605	0.00422717	0.97442058
606	0.00371447	0.97813505
607	0.0032494	0.98138444
608	0.00282986	0.9842143
609	0.00245348	0.98666778
610	0.00211763	0.98878541
611	0.00181957	0.99060498
612	0.00155644	0.99216142
613	0.00132539	0.99348681
614	0.00112356	0.99461037
615	0.00094817	0.99555855
616	0.00079656	0.9963551
617	0.00066617	0.99702127
618	0.0005546	0.99757587
619	0.00045963	0.9980355
620	0.00037919	0.99841469
621	0.00031141	0.9987261
622	0.00025459	0.99898069
623	0.00020719	0.99918788
624	0.00016784	0.99935572
625	0.00013535	0.99949106
626	0.00010864	0.99959971
627	0.00008681	0.99968652
628	0.00006905	0.99975557
629	0.00005467	0.99981024
630	0.00004308	0.99985332
631	0.0000338	0.99988712
632	0.00002639	0.99991351
633	0.00002051	0.99993402
634	0.00001587	0.99994989
635	0.00001222	0.99996211
636	0.00000937	0.99997148
637	0.00000715	0.99997863
638	0.00000543	0.99998405
639	0.0000041	0.99998816
640	0.00000309	0.99999124
641	0.00000231	0.99999355
642	0.00000172	0.99999528
643	0.00000128	0.99999655
644	9.4e-7	0.9999975
645	6.9e-7	0.99999819
646	5.1e-7	0.9999987
647	3.7e-7	0.99999907

648	2.7e-7	0.99999934
649	1.9e-7	0.99999953
650	1.4e-7	0.99999967
651	1e-7	0.99999977
652	7e-8	0.99999984
653	5e-8	0.99999989
654	4e-8	0.99999992
655	2e-8	0.99999995
656	2e-8	0.99999996
657	1e-8	0.99999997
658	1e-8	0.99999998
659	1e-8	0.99999999
660	0	0.99999999
661	0	0.99999999
662	0	1
...	...	...
960	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 960**
Erwartungswert: μ = 576		
Standardabweichung: σ = 15.179		
1σ-Intervall: p(561≤X≤591) = 0.69282313		
2σ-Intervall: p(546≤X≤606) = 0.95556224		
3σ-Intervall: p(531≤X≤621) = 0.99729584		

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p = 0.6		**n = 970**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
493	0	0
494	0	1e-8
495	0	1e-8
496	0	1e-8
497	1e-8	2e-8
498	1e-8	3e-8
499	1e-8	4e-8
500	2e-8	6e-8
501	3e-8	8e-8
502	4e-8	1.2e-7
503	5e-8	1.7e-7
504	7e-8	2.4e-7
505	9e-8	3.3e-7
506	1.3e-7	4.6e-7

507	1.8e-7	6.4e-7
508	2.4e-7	8.8e-7
509	3.3e-7	0.00000121
510	4.5e-7	0.00000166
511	6.1e-7	0.00000227
512	8.2e-7	0.00000309
513	0.00000109	0.00000418
514	0.00000146	0.00000564
515	0.00000194	0.00000758
516	0.00000256	0.00001014
517	0.00000337	0.00001351
518	0.00000443	0.00001794
519	0.00000578	0.00002372
520	0.00000752	0.00003125
521	0.00000975	0.000041
522	0.00001258	0.00005357
523	0.00001616	0.00006973
524	0.00002068	0.00009041
525	0.00002635	0.00011676
526	0.00003344	0.0001502
527	0.00004226	0.00019245
528	0.00005318	0.00024563
529	0.00006665	0.00031229
530	0.00008319	0.00039548
531	0.0001034	0.00049888
532	0.00012799	0.00062686
533	0.00015776	0.00078463
534	0.00019366	0.00097828
535	0.00023673	0.00121502
536	0.00028819	0.0015032
537	0.00034937	0.00185257
538	0.00042177	0.00227434
539	0.00050707	0.00278141
540	0.00060707	0.00338847
541	0.00072377	0.00411225
542	0.00085931	0.00497156
543	0.00101598	0.00598754
544	0.0011962	0.00718374
545	0.00140252	0.00858626
546	0.00163756	0.01022383
547	0.001904	0.01212783
548	0.00220454	0.01433237
549	0.00254185	0.01687422
550	0.0029185	0.01979272
551	0.00333695	0.02312967
552	0.0037994	0.02692907
553	0.00430782	0.0312369

554	0.0048638	0.0361007
555	0.00546849	0.04156918
556	0.00612254	0.04769172
557	0.00682603	0.05451775
558	0.00757836	0.06209611
559	0.00837822	0.07047433
560	0.00922352	0.07969786
561	0.01011135	0.08980921
562	0.01103792	0.10084713
563	0.0119986	0.11284573
564	0.01298784	0.12583357
565	0.01399929	0.13983286
566	0.01502573	0.15485859
567	0.01605925	0.17091784
568	0.01709123	0.18800907
569	0.0181125	0.20612157
570	0.01911345	0.22523502
571	0.02008419	0.2453192
572	0.02101466	0.26633386
573	0.02189485	0.28822871
574	0.02271496	0.31094367
575	0.02346554	0.33440921
576	0.02413773	0.35854694
577	0.02472339	0.38327033
578	0.02521529	0.40848562
579	0.02560724	0.43409287
580	0.02589422	0.45998708
581	0.02607249	0.48605958
582	0.02613969	0.51219927
583	0.02609485	0.53829412
584	0.02593846	0.56423258
585	0.02567243	0.58990501
586	0.02530005	0.61520506
587	0.02482594	0.64003099
588	0.02425596	0.66428695
589	0.02359705	0.687884
590	0.02285714	0.71074114
591	0.02204496	0.7327861
592	0.02116986	0.75395597
593	0.02024167	0.77419764
594	0.01927048	0.79346813
595	0.01826648	0.8117346
596	0.01723975	0.82897435
597	0.01620017	0.84517452
598	0.01515718	0.86033171
599	0.01411971	0.87445142
600	0.01309603	0.88754745

601	0.01209367	0.89964112
602	0.01111935	0.91076047
603	0.01017891	0.92093938
604	0.0092773	0.93021668
605	0.00841857	0.93863525
606	0.00760589	0.94624114
607	0.00684154	0.95308268
608	0.00612701	0.95920969
609	0.005463	0.96467268
610	0.00484953	0.96952221
611	0.004286	0.97380821
612	0.00377126	0.97757947
613	0.0033037	0.98088316
614	0.00288132	0.98376448
615	0.00250183	0.98626631
616	0.0021627	0.98842901
617	0.00186125	0.99029026
618	0.00159471	0.99188498
619	0.00136027	0.99324525
620	0.00115514	0.99440039
621	0.00097656	0.99537695
622	0.00082192	0.99619887
623	0.00068867	0.99688753
624	0.00057444	0.99746198
625	0.00047702	0.99793899
626	0.00039434	0.99833333
627	0.00032453	0.99865786
628	0.00026587	0.99892373
629	0.00021684	0.99914057
630	0.00017606	0.99931663
631	0.00014229	0.99945892
632	0.00011449	0.99957341
633	0.0000917	0.99966511
634	0.00007311	0.99973823
635	0.00005803	0.99979626
636	0.00004585	0.99984211
637	0.00003606	0.99987817
638	0.00002823	0.9999064
639	0.000022	0.9999284
640	0.00001707	0.99994547
641	0.00001318	0.99995865
642	0.00001013	0.99996879
643	0.00000775	0.99997654
644	0.00000591	0.99998244
645	0.00000448	0.99998692
646	0.00000338	0.9999903
647	0.00000254	0.99999284

648	0.0000019	0.99999473
649	0.00000141	0.99999615
650	0.00000105	0.99999719
651	7.7e-7	0.99999796
652	5.7e-7	0.99999853
653	4.1e-7	0.99999894
654	3e-7	0.99999924
655	2.2e-7	0.99999946
656	1.6e-7	0.99999962
657	1.1e-7	0.99999973
658	8e-8	0.99999981
659	6e-8	0.99999987
660	4e-8	0.99999991
661	3e-8	0.99999994
662	2e-8	0.99999996
663	1e-8	0.99999997
664	1e-8	0.99999998
665	1e-8	0.99999999
666	0	0.99999999
667	0	0.99999999
668	0	1
...	...	...
970	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 970**
Erwartungswert: μ = 582		
Standardabweichung: σ = 15.258		
1σ-Intervall: p(567≤X≤597) = 0.69031593		
2σ-Intervall: p(552≤X≤612) = 0.9544498		
3σ-Intervall: p(537≤X≤627) = 0.99715466		

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p = 0.6		**n = 980**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
498	0	0
499	0	1e-8
500	0	1e-8
501	0	1e-8
502	1e-8	2e-8
503	1e-8	2e-8
504	1e-8	3e-8
505	1e-8	5e-8

506	2e-8	7e-8
507	3e-8	1e-7
508	4e-8	1.4e-7
509	6e-8	1.9e-7
510	8e-8	2.7e-7
511	1.1e-7	3.8e-7
512	1.5e-7	5.2e-7
513	2e-7	7.2e-7
514	2.7e-7	9.9e-7
515	3.7e-7	0.00000136
516	5e-7	0.00000186
517	6.7e-7	0.00000254
518	9e-7	0.00000344
519	0.0000012	0.00000464
520	0.0000016	0.00000624
521	0.00000212	0.00000836
522	0.0000028	0.00001116
523	0.00000367	0.00001484
524	0.00000481	0.00001964
525	0.00000626	0.00002591
526	0.00000813	0.00003403
527	0.0000105	0.00004453
528	0.00001351	0.00005805
529	0.00001732	0.00007537
530	0.00002211	0.00009747
531	0.0000281	0.00012558
532	0.00003558	0.00016115
533	0.00004486	0.00020601
534	0.00005632	0.00026233
535	0.00007043	0.00033276
536	0.00008771	0.00042047
537	0.00010878	0.00052924
538	0.00013435	0.00066359
539	0.00016526	0.00082885
540	0.00020244	0.0010313
541	0.00024697	0.00127827
542	0.00030006	0.00157833
543	0.00036306	0.00194139
544	0.00043747	0.00237886
545	0.00052496	0.00290382
546	0.00062736	0.00353118
547	0.00074664	0.00427782
548	0.00088493	0.00516275
549	0.00104451	0.00620726
550	0.00122777	0.00743503
551	0.00143723	0.00887226
552	0.00167546	0.01054772

553	0.00194511	0.01249283
554	0.00224882	0.01474165
555	0.00258918	0.01733083
556	0.00296871	0.02029954
557	0.00338976	0.02368931
558	0.00385449	0.0275438
559	0.00436475	0.03190854
560	0.00492203	0.03683057
561	0.00552741	0.04235799
562	0.00618146	0.04853944
563	0.00688415	0.05542359
564	0.00763481	0.0630584
565	0.00843207	0.07149047
566	0.00927379	0.08076426
567	0.01015701	0.09092127
568	0.01107794	0.10199921
569	0.01203192	0.11403113
570	0.01301347	0.12704461
571	0.01401626	0.14106087
572	0.01503318	0.15609405
573	0.01605638	0.17215043
574	0.01707739	0.18922781
575	0.01808718	0.20731499
576	0.01907632	0.22639131
577	0.0200351	0.24642641
578	0.02095366	0.26738007
579	0.02182221	0.28920228
580	0.02263113	0.31183341
581	0.02337122	0.33520463
582	0.02403381	0.35923844
583	0.02461095	0.38384939
584	0.02509558	0.40894497
585	0.02548167	0.43442664
586	0.02576431	0.46019096
587	0.02593988	0.48613084
588	0.02600605	0.51213689
589	0.0259619	0.53809879
590	0.02580789	0.56390668
591	0.02554588	0.58945256
592	0.02517909	0.61463165
593	0.02471202	0.63934368
594	0.02415039	0.66349407
595	0.02350097	0.68699503
596	0.02277149	0.70976652
597	0.02197048	0.731737
598	0.02110709	0.7528441
599	0.02019093	0.77303502

600	0.01923186	0.79226688
601	0.01823986	0.81050675
602	0.01722486	0.8277316
603	0.01619651	0.84392811
604	0.01516411	0.85909222
605	0.01413646	0.87322868
606	0.01312172	0.8863504
607	0.01212732	0.89847772
608	0.01115993	0.90963764
609	0.01022535	0.91986299
610	0.00932854	0.92919153
611	0.00847355	0.93766508
612	0.00766358	0.94532866
613	0.00690097	0.95222963
614	0.00618727	0.9584169
615	0.00552327	0.96394017
616	0.00490908	0.96884924
617	0.00434417	0.97319342
618	0.00382751	0.97702093
619	0.00335758	0.9803785
620	0.00293246	0.98331097
621	0.00254997	0.98586093
622	0.00220765	0.98806858
623	0.0019029	0.98997149
624	0.00163302	0.9916045
625	0.00139525	0.99299976
626	0.00118686	0.99418661
627	0.00100514	0.99519175
628	0.00084748	0.99603923
629	0.0007114	0.99675063
630	0.00059453	0.99734516
631	0.00049465	0.99783981
632	0.00040973	0.99824955
633	0.00033788	0.99858743
634	0.0002774	0.99886483
635	0.00022672	0.99909155
636	0.00018448	0.99927603
637	0.00014944	0.99942546
638	0.00012051	0.99954597
639	0.00009675	0.99964272
640	0.00007732	0.99972004
641	0.00006152	0.99978156
642	0.00004873	0.99983029
643	0.00003842	0.99986871
644	0.00003016	0.99989887
645	0.00002357	0.99992243
646	0.00001833	0.99994076

647	0.00001419	0.99995496
648	0.00001094	0.9999659
649	0.0000084	0.9999743
650	0.00000641	0.99998071
651	0.00000488	0.99998559
652	0.00000369	0.99998928
653	0.00000278	0.99999206
654	0.00000209	0.99999414
655	0.00000156	0.9999957
656	0.00000116	0.99999686
657	8.6e-7	0.99999771
658	6.3e-7	0.99999834
659	4.6e-7	0.99999881
660	3.4e-7	0.99999914
661	2.4e-7	0.99999939
662	1.8e-7	0.99999956
663	1.3e-7	0.99999969
664	9e-8	0.99999978
665	6e-8	0.99999985
666	5e-8	0.99999989
667	3e-8	0.99999993
668	2e-8	0.99999995
669	2e-8	0.99999996
670	1e-8	0.99999998
671	1e-8	0.99999998
672	1e-8	0.99999999
673	0	0.99999999
674	0	0.99999999
675	0	1
...	...	...
980	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 980**
Erwartungswert: μ = 588		
Standardabweichung: σ = 15.336		
1σ-Intervall: p(573≤X≤603) = 0.68783406		
2σ-Intervall: p(558≤X≤618) = 0.95333162		
3σ-Intervall: p(542≤X≤634) = 0.99758655		

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p = 0.6		**n = 990**
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...

504	0	0
505	0	1e-8
506	0	1e-8
507	0	1e-8
508	1e-8	2e-8
509	1e-8	3e-8
510	1e-8	4e-8
511	2e-8	6e-8
512	2e-8	8e-8
513	3e-8	1.1e-7
514	5e-8	1.6e-7
515	6e-8	2.2e-7
516	9e-8	3.1e-7
517	1.2e-7	4.3e-7
518	1.6e-7	5.9e-7
519	2.2e-7	8.1e-7
520	3e-7	0.00000112
521	4.1e-7	0.00000153
522	5.5e-7	0.00000208
523	7.4e-7	0.00000283
524	9.9e-7	0.00000382
525	0.00000132	0.00000514
526	0.00000175	0.0000069
527	0.00000232	0.00000922
528	0.00000305	0.00001227
529	0.00000399	0.00001626
530	0.00000521	0.00002147
531	0.00000677	0.00002824
532	0.00000876	0.000037
533	0.00001129	0.0000483
534	0.0000145	0.0000628
535	0.00001854	0.00008133
536	0.0000236	0.00010494
537	0.00002993	0.00013487
538	0.00003781	0.00017267
539	0.00004755	0.00022023
540	0.00005958	0.0002798
541	0.00007433	0.00035414
542	0.00009237	0.0004465
543	0.00011431	0.00056081
544	0.00014089	0.0007017
545	0.00017295	0.00087465
546	0.00021143	0.00108608
547	0.00025743	0.0013435
548	0.00031215	0.00165566
549	0.00037697	0.00203263
550	0.0004534	0.00248603

551	0.00054309	0.00302912
552	0.00064787	0.00367699
553	0.00076971	0.0044467
554	0.00091073	0.00535743
555	0.00107319	0.00643062
556	0.00125945	0.00769006
557	0.001472	0.00916206
558	0.00171337	0.01087543
559	0.00198616	0.0128616
560	0.00229295	0.01515455
561	0.00263628	0.01779083
562	0.00301859	0.02080942
563	0.00344216	0.02425158
564	0.00390905	0.02816063
565	0.00442103	0.03258166
566	0.00497952	0.03756118
567	0.00558549	0.04314667
568	0.00623942	0.04938609
569	0.00694122	0.05632732
570	0.00769014	0.06401746
571	0.00848475	0.07250221
572	0.00932284	0.08182505
573	0.01020143	0.09202648
574	0.01111672	0.1031432
575	0.01206405	0.11520725
576	0.01303798	0.12824523
577	0.01403221	0.14227743
578	0.01503971	0.15731714
579	0.01605275	0.17336989
580	0.01706296	0.19043285
581	0.01806148	0.20849433
582	0.01903904	0.22753337
583	0.01998609	0.24751946
584	0.02089299	0.26841246
585	0.02175014	0.2901626
586	0.02254814	0.31271074
587	0.02327798	0.33598872
588	0.02393119	0.35991991
589	0.02450001	0.38441992
590	0.02497755	0.40939748
591	0.02535792	0.4347554
592	0.02563635	0.46039174
593	0.02580927	0.48620102
594	0.02587445	0.51207546
595	0.02583096	0.53790643
596	0.02567927	0.56358569
597	0.02542119	0.58900688

598	0.02505985	0.61406673
599	0.02459965	0.63866638
600	0.02404616	0.66271254
601	0.02340599	0.68611853
602	0.02268671	0.70880524
603	0.02189662	0.73070186
604	0.02104468	0.75174655
605	0.02014029	0.77188683
606	0.01919309	0.79107993
607	0.01821289	0.80929281
608	0.01720938	0.82650219
609	0.01619208	0.84269427
610	0.01517012	0.85786439
611	0.01415216	0.87201654
612	0.01314624	0.88516278
613	0.01215974	0.89732252
614	0.01119924	0.90852176
615	0.01027052	0.91879228
616	0.00937852	0.9281708
617	0.00852731	0.93669811
618	0.00772011	0.94441822
619	0.00695933	0.95137755
620	0.00624656	0.9576241
621	0.00558267	0.96320677
622	0.00496786	0.96817463
623	0.0044017	0.97257633
624	0.00388323	0.97645956
625	0.00341103	0.97987059
626	0.00298329	0.98285387
627	0.00259789	0.98545176
628	0.00225247	0.98770423
629	0.0019445	0.98964873
630	0.00167134	0.99132007
631	0.00143031	0.99275038
632	0.0012187	0.99396908
633	0.00103388	0.99500296
634	0.00087325	0.99587621
635	0.00073436	0.99661057
636	0.00061485	0.99722542
637	0.00051254	0.99773796
638	0.00042537	0.99816333
639	0.00035148	0.99851481
640	0.00028915	0.99880396
641	0.00023682	0.99904078
642	0.00019311	0.99923389
643	0.00015677	0.99939066
644	0.00012671	0.99951737

645	0.00010195	0.99961932
646	0.00008167	0.999701
647	0.00006514	0.99976613
648	0.00005172	0.99981785
649	0.00004088	0.99985873
650	0.00003217	0.9998909
651	0.0000252	0.9999161
652	0.00001966	0.99993576
653	0.00001526	0.99995102
654	0.0000118	0.99996281
655	0.00000908	0.99997189
656	0.00000695	0.99997884
657	0.0000053	0.99998414
658	0.00000402	0.99998817
659	0.00000304	0.99999121
660	0.00000229	0.9999935
661	0.00000171	0.99999521
662	0.00000128	0.99999649
663	9.5e-7	0.99999744
664	7e-7	0.99999814
665	5.1e-7	0.99999865
666	3.8e-7	0.99999903
667	2.7e-7	0.9999993
668	2e-7	0.9999995
669	1.4e-7	0.99999965
670	1e-7	0.99999975
671	7e-8	0.99999982
672	5e-8	0.99999988
673	4e-8	0.99999991
674	3e-8	0.99999994
675	2e-8	0.99999996
676	1e-8	0.99999997
677	1e-8	0.99999998
678	1e-8	0.99999999
679	0	0.99999999
680	0	0.99999999
681	0	1
...	...	...
990	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 990**

Erwartungswert:
μ = 594

Standardabweichung:
σ = 15.414

1σ-Intervall:
p(579≤X≤609) = 0.68537713

2σ-Intervall:
p(564≤X≤624) = 0.95220797

3σ-Intervall: p(548≤X≤640) = 0.99746045

p = 0.6		n = 1000
k	**p(X=k)**	**p(x≤k)**
0	0	0
...	...	...
509	0	0
510	0	1e-8
511	0	1e-8
512	0	1e-8
513	0	2e-8
514	1e-8	2e-8
515	1e-8	3e-8
516	1e-8	5e-8
517	2e-8	6e-8
518	3e-8	9e-8
519	4e-8	1.3e-7
520	5e-8	1.8e-7
521	7e-8	2.5e-7
522	1e-7	3.5e-7
523	1.3e-7	4.8e-7
524	1.8e-7	6.7e-7
525	2.5e-7	9.2e-7
526	3.4e-7	0.00000125
527	4.6e-7	0.00000171
528	6.1e-7	0.00000232
529	8.2e-7	0.00000314
530	0.00000109	0.00000424
531	0.00000145	0.00000569
532	0.00000192	0.00000761
533	0.00000253	0.00001014
534	0.00000332	0.00001345
535	0.00000433	0.00001779
536	0.00000564	0.00002343
537	0.00000731	0.00003073
538	0.00000943	0.00004017
539	0.00001213	0.0000523
540	0.00001553	0.00006783
541	0.00001981	0.00008764
542	0.00002517	0.00011281
543	0.00003184	0.00014465
544	0.00004012	0.00018477
545	0.00005036	0.00023513
546	0.00006294	0.00029807
547	0.00007836	0.00037644

548	0.00009717	0.0004736
549	0.00012	0.0005936
550	0.0001476	0.0007412
551	0.00018082	0.00092202
552	0.00022062	0.00114264
553	0.00026809	0.00141073
554	0.00032447	0.00173519
555	0.00039111	0.00212631
556	0.00046955	0.00259585
557	0.00056143	0.00315729
558	0.00066859	0.00382587
559	0.00079298	0.00461885
560	0.0009367	0.00555556
561	0.00110201	0.00665756
562	0.00129123	0.00794879
563	0.00150682	0.00945561
564	0.00175127	0.01120688
565	0.00202714	0.01323402
566	0.00233694	0.01557095
567	0.00268315	0.0182541
568	0.00306815	0.02132225
569	0.00349413	0.02481638
570	0.00396308	0.02877945
571	0.00447668	0.03325613
572	0.00503626	0.03829239
573	0.00564272	0.04393512
574	0.00629645	0.05023157
575	0.00699728	0.05722885
576	0.00774438	0.06497323
577	0.00853627	0.0735095
578	0.0093707	0.0828802
579	0.01024465	0.09312485
580	0.0111543	0.10427915
581	0.01209503	0.11637417
582	0.01306138	0.12943555
583	0.01404715	0.1434827
584	0.01504536	0.15852806
585	0.01604838	0.17457644
586	0.01704798	0.19162443
587	0.01803543	0.20965986
588	0.01900161	0.22866147
589	0.01993718	0.24859865
590	0.02083266	0.26943131
591	0.02167866	0.29110997
592	0.02246597	0.31357594
593	0.02318579	0.33676174
594	0.02382984	0.36059158

595	0.02439055	0.38498213
596	0.02486117	0.4098433
597	0.02523596	0.43507926
598	0.02551026	0.46058952
599	0.02568062	0.48627014
600	0.02574482	0.51201496
601	0.02570198	0.53771694
602	0.02555255	0.56326949
603	0.0252983	0.58856779
604	0.02494228	0.61351007
605	0.02448878	0.63799885
606	0.02394324	0.66194209
607	0.02331212	0.68525421
608	0.02260278	0.707857
609	0.02182338	0.72968037
610	0.02098264	0.75066302
611	0.02008976	0.77075278
612	0.01915421	0.78990699
613	0.01818556	0.80809255
614	0.01719335	0.82528591
615	0.01618691	0.84147282
616	0.01517523	0.85664805
617	0.01416683	0.87081488
618	0.01316965	0.88398453
619	0.01219097	0.8961755
620	0.01123732	0.90741282
621	0.01031445	0.91772727
622	0.00942727	0.92715454
623	0.00857988	0.93573442
624	0.00777551	0.94350993
625	0.00701662	0.95052656
626	0.00630487	0.95683143
627	0.0056412	0.96247264
628	0.00502588	0.96749852
629	0.00445857	0.97195709
630	0.0039384	0.97589549
631	0.00346405	0.97935954
632	0.00303378	0.98239332
633	0.00264557	0.9850389
634	0.00229714	0.98733604
635	0.00198603	0.98932207
636	0.00170968	0.99103175
637	0.00146544	0.99249718
638	0.00125067	0.99374786
639	0.00106278	0.99481064
640	0.00089921	0.99570985
641	0.00075753	0.99646737

642	0.0006354	0.99710277
643	0.00053065	0.99763343
644	0.00044125	0.99807468
645	0.00036531	0.99843999
646	0.00030113	0.99874112
647	0.00024714	0.99898826
648	0.00020195	0.99919021
649	0.00016429	0.9993545
650	0.00013308	0.99948758
651	0.00010732	0.9995949
652	0.00008617	0.99968107
653	0.00006888	0.99974995
654	0.00005482	0.99980478
655	0.00004344	0.99984822
656	0.00003427	0.99988248
657	0.00002691	0.9999094
658	0.00002104	0.99993044
659	0.00001638	0.99994682
660	0.0000127	0.99995952
661	0.0000098	0.99996932
662	0.00000752	0.99997684
663	0.00000575	0.99998259
664	0.00000438	0.99998697
665	0.00000332	0.99999029
666	0.0000025	0.9999928
667	0.00000188	0.99999468
668	0.00000141	0.99999609
669	0.00000105	0.99999713
670	7.8e-7	0.99999791
671	5.7e-7	0.99999848
672	4.2e-7	0.9999989
673	3.1e-7	0.99999921
674	2.2e-7	0.99999943
675	1.6e-7	0.9999996
676	1.2e-7	0.99999971
677	8e-8	0.9999998
678	6e-8	0.99999986
679	4e-8	0.9999999
680	3e-8	0.99999993
681	2e-8	0.99999995
682	1e-8	0.99999997
683	1e-8	0.99999998
684	1e-8	0.99999998
685	1e-8	0.99999999
686	0	0.99999999
687	0	1
...	...	...

1000	0	1
k	**p(X=k)**	**p(x≤k)**
p = 0.6		**n = 1000**
Erwartungswert: μ = 600		
Standardabweichung: σ = 15.492		
1σ-Intervall: p(585≤X≤615) = 0.68294476		
2σ-Intervall: p(570≤X≤630) = 0.95107912		
3σ-Intervall: p(554≤X≤646) = 0.99733039		

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