Bernoulli eloszlás: $P(\xi = 1) = p$, $P(\xi = 0) = 1 - p$, $E(\xi) = p$, $D(\xi) = \sqrt{p(1-p)}$.

Binomiális eloszlás: $P(\xi = k) = \binom{n}{k} p^k (1-p)^{n-k}$, $E(\xi) = np$, $D(\xi) = \sqrt{np(1-p)}$.

Polinomiális eloszlás: $P(\xi_1 = k_1, \ldots, \xi_r = k_r) = \dfrac{n!}{k_1! \ldots k_r!} \cdot p_1^{k_1} \cdot \ldots \cdot p_r^{k_r}$, $0 \le p_i$, $p_1 + \ldots + p_r = 1$, $k_i \ge 0$, $k_1 + \ldots + k_r = n$, $r \ge 2$.

Hipergeometrikus eloszlás: $P(\xi = k) = \dfrac{\binom{M}{k}\binom{N-M}{n-k}}{\binom{N}{n}}$, $k = 0, 1, \ldots, n$, $E(\xi) = n\dfrac{M}{N}$, $D^2(\xi) = n\dfrac{M}{N}\Big(1 - \dfrac{M}{N}\Big)\Big(1 - \dfrac{n-1}{N-1}\Big)$, $M < N$, $n \le N$.

Geometriai eloszlás: $P(\xi = k) = (1-p)^{k-1} p$, $k = 1, 2, \ldots$, $E(\xi) = \dfrac{1}{p}$, $D(\xi) = \dfrac{\sqrt{1-p}}{p}$.

Negatív binomiális eloszlás: $P(\xi = r + k) = \binom{r+k-1}{k} p^r (1-p)^k$, $k = 0, 1, 2, \ldots$, $E(\xi) = \dfrac{r}{p}$, $D(\xi) = \dfrac{\sqrt{r(1-p)}}{p}$, $r \ge 1$.

Poisson eloszlás: $P(\xi = k) = \dfrac{\lambda^k}{k!} e^{-\lambda}$, $k = 0, 1, 2, \ldots$, $E(\xi) = \lambda$, $D(\xi) = \sqrt{\lambda}$.

Normális eloszlás: $f(x) = \dfrac{1}{\sqrt{2\pi}\sigma} e^{-\frac{(x-\mu)^2}{2\sigma^2}}$, $-\infty < x < \infty$, $E(\xi) = \mu$, $D(\xi) = \sigma$.

Egyenletes eloszlás: $f(x) = \dfrac{1}{b-a}$, ha $a < x < b$, $F(x) = \dfrac{x-a}{b-a}$, ha $a < x < b$, $E(\xi) = \dfrac{a+b}{2}$, $D(\xi) = \dfrac{b-a}{\sqrt{12}}$.

Exponenciális eloszlás: $f(x) = \lambda e^{-\lambda x}$, ha $x > 0$, $F(x) = 1 - e^{-\lambda x}$, ha $x > 0$, $E(\xi) = D(\xi) = \dfrac{1}{\lambda}$.

k-adrendű λ paraméterű gamma eloszlás (k db független exponenciális eloszlású valószínűségi változó összegének sűrűségfüggvénye): $f(x) = \dfrac{\lambda^k}{(k-1)!} x^{k-1} e^{-\lambda x}$, ha $x > 0$.

Többdimenziós normális eloszlás: $f(\underline{x}) = \dfrac{1}{\left(\sqrt{2\pi}\right)^n \sqrt{\det(D)}} \cdot e^{-\frac{1}{2}\left(\underline{x}-\underline{\mu}\right)^T D^{-1}\left(\underline{x}-\underline{\mu}\right)}$, $\quad \underline{x} \in R^n$.

χ^2 eloszlás: $\chi^2 = \xi_1^2 + \ldots + \xi_n^2$

Student eloszlás: $t = \dfrac{\xi_0}{\sqrt{\dfrac{\xi_1^2 + \ldots + \xi_n^2}{n}}}$

F eloszlás: $F = \dfrac{\frac{1}{m}(\eta_1^2 + \ldots + \eta_m^2)}{\frac{1}{n}(\xi_1^2 + \ldots + \xi_n^2)}$

$$E_n(\xi) = \frac{\xi_1 + \ldots + \xi_n}{n}, \quad V_n(\xi) = \frac{1}{n}\sum_i (\xi_i - E_n(\xi))^2, \quad D_n(\xi) = \sqrt{V_n(\xi)}$$

$$V_n^*(\xi) = \frac{n}{n-1} V_n(\xi), \quad D_n^*(\xi) = \sqrt{V_n^*(\xi)}, \quad C_n(\xi,\eta) = \frac{1}{n}\sum_i (\xi_i - E_n(\xi))(\eta_i - E_n(\eta))$$

$$r_n(\xi,\eta) = \frac{C_n(\xi,\eta)}{D_n(\xi)D_n(\eta)}, \quad y = ax + b, \quad \hat{a} = r_n(\xi,\eta)\frac{\sqrt{V_n(\eta)}}{\sqrt{V_n(\xi)}}, \quad \hat{b} = E_n(\eta) - \hat{a}E_n(\xi)$$

$$SST = \textstyle\sum_{i=1}^n (\eta_i - E_n(\eta))^2, \quad SSR = \sum_{i=1}^n (\hat{\eta}_i - E_n(\eta))^2, \quad SSE = \sum_{i=1}^n (\eta_i - \hat{\eta}_i)^2, \quad \hat{\eta}_i = \hat{a}\xi_i + \hat{b}$$

$$\left[E_n(\xi) - x_\alpha \frac{\sigma}{\sqrt{n}}, E_n(\xi) + x_\alpha \frac{\sigma}{\sqrt{n}}\right], \quad \sigma = \sqrt{V_n^*(\xi)}, \quad x_\alpha = \Phi_{n-1}^{-1}\Big(1 - \frac{\alpha}{2}\Big)$$

$$\Big[E_{n_1}(\xi) - E_{n_2}(\eta) - x_\alpha D^*_{n_1,n_2}, E_{n_1}(\xi) - E_{n_2}(\eta) + x_\alpha D^*_{n_1,n_2}\Big], \quad x_\alpha = \Phi^{-1}_{n_1+n_2-2}\Big(1 - \frac{\alpha}{2}\Big)$$

$$D^*_{n_1,n_2} = \sqrt{\Big((n_1 - 1)V^*_{n_1}(\xi) + (n_2 - 1)V^*_{n_2}(\eta)\Big)\frac{n_1 + n_2}{n_1 n_2 (n_1 + n_2 - 2)}}$$

$$\left[\sqrt{\frac{nV_n(\xi)}{b}}, \sqrt{\frac{nV_n(\xi)}{a}}\right], \quad a = F^{-1}_{\chi^2,n-1}\Big(\frac{\alpha}{2}\Big), \quad b = F^{-1}_{\chi^2,n-1}\Big(1 - \frac{\alpha}{2}\Big)$$

próba	feltétel	H_0	s_n	s_α
u (μ)	σ ismert	$\mu = \mu_0$	$u = \frac{E_n(\xi) - \mu_0}{\sigma/\sqrt{n}}$	$u_\alpha = \Phi^{-1}\Big(1 - \frac{\alpha}{2}\Big)$
t	σ ismeretlen	$\mu = \mu_0$	$t = \frac{E_n(\xi) - \mu_0}{\sqrt{V_n^*(\xi)/n}}$	$t_\alpha = \Phi_{n-1}^{-1}\Big(1 - \frac{\alpha}{2}\Big)$
kétm. t	$\sigma_1 = \sigma_2$	$\mu_1 - \mu_2 = \Delta$	$t = \frac{E_{n_1}(\xi) - E_{n_2}(\eta) - \Delta}{D^*_{n_1,n_2}}$	$t_\alpha = \Phi^{-1}_{n_1+n_2-2}\Big(1 - \frac{\alpha}{2}\Big)$
F	$\frac{V^*_{n_1}(\xi)}{V^*_{n_2}(\eta) \cdot \tau_0^2} \geq 1$	$\frac{\sigma_1}{\sigma_2} = \tau_0$	$F = \frac{V^*_{n_1}(\xi)}{V^*_{n_2}(\eta) \cdot \tau_0^2}$	$F_\alpha = F^{-1}_{n,m}\Big(1 - \frac{\alpha}{2}\Big)$ $(df_1,df_2)=(n,m)=(n_1-1,n_2-1)$
χ^2	$n > \max_i \left\{\frac{10}{p_i}\right\}$ $E_1,\ldots,E_r$ TER	$P(E_i) = p_i$	$\chi^2 = \sum_{i=1}^r \frac{(\varphi_i - np_i)^2}{np_i}$ φ_i: E_i beköv. száma	$\chi^2_\alpha = F^{-1}_{\chi^2,r-1}(1 - \alpha)$
χ^2 fgnségre	nagy minta	ξ és η független	$\chi^2 = n\sum_{i=1}^r \sum_{j=1}^s \frac{(\nu_{ij} - \frac{\nu_{i\cdot}\nu_{\cdot j}}{n})^2}{\nu_{i\cdot}\nu_{\cdot j}}$	$\chi^2_\alpha = F^{-1}_{\chi^2,(r-1)(s-1)}(1 - \alpha)$
korr. teszt	(ξ,η) norm. eloszl.	$r(\xi,\eta) = 0$	$t = \sqrt{n-2}\frac{r_n(\xi,\eta)}{\sqrt{1 - r_n^2(\xi,\eta)}}$	$t_\alpha = \Phi^{-1}_{n-2}\Big(1 - \frac{\alpha}{2}\Big)$

Standard normális eloszlásfüggvény

$$\Phi(x) = \int_{-\infty}^{x} \frac{1}{\sqrt{2\pi}} e^{-\frac{t^2}{2}}\,\mathrm{d}t, \quad x \geq 0$$

x	0,00	0,01	0,02	0,03	0,04	0,05	0,06	0,07	0,08	0,09
0,0	0,5000	0,5040	0,5080	0,5120	0,5160	0,5199	0,5239	0,5279	0,5319	0,5359
0,1	0,5398	0,5438	0,5478	0,5517	0,5557	0,5596	0,5636	0,5675	0,5714	0,5753
0,2	0,5793	0,5832	0,5871	0,5910	0,5948	0,5987	0,6026	0,6064	0,6103	0,6141
0,3	0,6179	0,6217	0,6255	0,6293	0,6331	0,6368	0,6406	0,6443	0,6480	0,6517
0,4	0,6554	0,6591	0,6628	0,6664	0,6700	0,6736	0,6772	0,6808	0,6844	0,6879
0,5	0,6915	0,6950	0,6985	0,7019	0,7054	0,7088	0,7123	0,7157	0,7190	0,7224
0,6	0,7257	0,7291	0,7324	0,7357	0,7389	0,7422	0,7454	0,7486	0,7517	0,7549
0,7	0,7580	0,7611	0,7642	0,7673	0,7704	0,7734	0,7764	0,7794	0,7823	0,7852
0,8	0,7881	0,7910	0,7939	0,7967	0,7995	0,8023	0,8051	0,8078	0,8106	0,8133
0,9	0,8159	0,8186	0,8212	0,8238	0,8264	0,8289	0,8315	0,8340	0,8365	0,8389
1,0	0,8413	0,8438	0,8461	0,8485	0,8508	0,8531	0,8554	0,8577	0,8599	0,8621
1,1	0,8643	0,8665	0,8686	0,8708	0,8729	0,8749	0,8770	0,8790	0,8810	0,8830
1,2	0,8849	0,8869	0,8888	0,8907	0,8925	0,8944	0,8962	0,8980	0,8997	0,9015
1,3	0,9032	0,9049	0,9066	0,9082	0,9099	0,9115	0,9131	0,9147	0,9162	0,9177
1,4	0,9192	0,9207	0,9222	0,9236	0,9251	0,9265	0,9279	0,9292	0,9306	0,9319
1,5	0,9332	0,9345	0,9357	0,9370	0,9382	0,9394	0,9406	0,9418	0,9429	0,9441
1,6	0,9452	0,9463	0,9474	0,9484	0,9495	0,9505	0,9515	0,9525	0,9535	0,9545
1,7	0,9554	0,9564	0,9573	0,9582	0,9591	0,9599	0,9608	0,9616	0,9625	0,9633
1,8	0,9641	0,9649	0,9656	0,9664	0,9671	0,9678	0,9686	0,9693	0,9699	0,9706
1,9	0,9713	0,9719	0,9726	0,9732	0,9738	0,9744	0,9750	0,9756	0,9761	0,9767
2,0	0,9772	0,9778	0,9783	0,9788	0,9793	0,9798	0,9803	0,9808	0,9812	0,9817
2,1	0,9821	0,9826	0,9830	0,9834	0,9838	0,9842	0,9846	0,9850	0,9854	0,9857
2,2	0,9861	0,9864	0,9868	0,9871	0,9875	0,9878	0,9881	0,9884	0,9887	0,9890
2,3	0,9893	0,9896	0,9898	0,9901	0,9904	0,9906	0,9909	0,9911	0,9913	0,9916
2,4	0,9918	0,9920	0,9922	0,9925	0,9927	0,9929	0,9931	0,9932	0,9934	0,9936
2,5	0,9938	0,9940	0,9941	0,9943	0,9945	0,9946	0,9948	0,9949	0,9951	0,9952
2,6	0,9953	0,9955	0,9956	0,9957	0,9959	0,9960	0,9961	0,9962	0,9963	0,9964
2,7	0,9965	0,9966	0,9967	0,9968	0,9969	0,9970	0,9971	0,9972	0,9973	0,9974
2,8	0,9974	0,9975	0,9976	0,9977	0,9977	0,9978	0,9979	0,9979	0,9980	0,9981
2,9	0,9981	0,9982	0,9982	0,9983	0,9984	0,9984	0,9985	0,9985	0,9986	0,9986
3,0	0,9987	0,9987	0,9987	0,9988	0,9988	0,9989	0,9989	0,9989	0,9990	0,9990
3,1	0,9990	0,9991	0,9991	0,9991	0,9992	0,9992	0,9992	0,9992	0,9993	0,9993
3,2	0,9993	0,9993	0,9994	0,9994	0,9994	0,9994	0,9994	0,9995	0,9995	0,9995
3,3	0,9995	0,9995	0,9995	0,9996	0,9996	0,9996	0,9996	0,9996	0,9996	0,9997
3,4	0,9997	0,9997	0,9997	0,9997	0,9997	0,9997	0,9997	0,9997	0,9997	0,9998

Student (t) eloszlás ($\Phi_{df}^{-1}(p)$)

df \ p	0,60	0,70	0,75	0,80	0,90	0,95	0,975	0,990	0,995	0,9995
1	0,325	0,727	1,000	1,376	3,078	6,314	12,706	31,821	63,657	636,619
2	0,289	0,617	0,817	1,061	1,886	2,920	4,303	6,965	9,925	31,599
3	0,277	0,584	0,765	0,978	1,638	2,353	3,182	4,541	5,841	12,924
4	0,271	0,569	0,741	0,941	1,533	2,132	2,776	3,747	4,604	8,610
5	0,267	0,559	0,727	0,920	1,476	2,015	2,571	3,365	4,032	6,869
6	0,265	0,553	0,718	0,906	1,440	1,943	2,447	3,143	3,707	5,959
7	0,263	0,549	0,711	0,896	1,415	1,895	2,365	2,998	3,499	5,407
8	0,262	0,546	0,706	0,889	1,397	1,860	2,306	2,896	3,355	5,041
9	0,261	0,543	0,703	0,883	1,383	1,833	2,262	2,821	3,250	4,781
10	0,260	0,542	0,700	0,879	1,372	1,812	2,228	2,764	3,169	4,587
11	0,260	0,540	0,697	0,876	1,363	1,796	2,201	2,718	3,106	4,437
12	0,259	0,539	0,695	0,873	1,356	1,782	2,179	2,681	3,055	4,318
13	0,259	0,538	0,694	0,870	1,350	1,771	2,160	2,650	3,012	4,221
14	0,258	0,537	0,692	0,868	1,345	1,761	2,145	2,624	2,977	4,141
15	0,258	0,536	0,691	0,866	1,341	1,753	2,131	2,602	2,947	4,073
16	0,258	0,535	0,690	0,865	1,337	1,746	2,120	2,583	2,921	4,015
17	0,257	0,534	0,689	0,863	1,333	1,740	2,110	2,567	2,898	3,965
18	0,257	0,534	0,688	0,862	1,330	1,734	2,101	2,552	2,878	3,922
19	0,257	0,533	0,688	0,861	1,328	1,729	2,093	2,539	2,861	3,883
20	0,257	0,533	0,687	0,860	1,325	1,725	2,086	2,528	2,845	3,850
21	0,257	0,532	0,686	0,859	1,323	1,721	2,080	2,518	2,831	3,819
22	0,256	0,532	0,686	0,858	1,321	1,717	2,074	2,508	2,819	3,792
23	0,256	0,532	0,685	0,858	1,319	1,714	2,069	2,500	2,807	3,768
24	0,256	0,531	0,685	0,857	1,318	1,711	2,064	2,492	2,797	3,745
25	0,256	0,531	0,684	0,856	1,316	1,708	2,060	2,485	2,787	3,725
26	0,256	0,531	0,684	0,856	1,315	1,706	2,056	2,479	2,779	3,707
27	0,256	0,531	0,684	0,855	1,314	1,703	2,052	2,473	2,771	3.690
28	0,256	0,530	0,683	0,855	1,313	1,701	2,048	2,467	2,763	3.674
29	0,256	0,530	0,683	0,854	1,311	1,699	2,045	2,462	2,756	3.659
30	0,256	0,530	0,683	0,854	1,310	1,697	2,042	2,457	2,750	3.646
40	0,255	0,529	0,681	0,851	1,303	1,684	2,021	2,423	2,704	3,551
50	0,255	0,528	0,679	0,849	1,299	1,676	2,009	2,403	2,678	3,496
60	0,254	0,527	0,679	0,848	1,296	1,671	2,000	2,390	2,660	3,460
120	0,254	0,526	0,677	0,845	1,289	1,658	1,980	2,358	2,617	3,373
∞	0,253	0,524	0,674	0,842	1,282	1,645	1,960	2,326	2,576	3,291

Ha $\xi_0, \xi_1, \ldots, \xi_n$ teljesen független standard normális eloszlású valószínűségi változók, akkor

$$t = \frac{\xi_0}{\sqrt{(\xi_1^2 + \ldots + \xi_n^2)/n}}$$

egy n szabadságfokú Student eloszlású valószínűségi változó. Eloszlásfüggvénye $\Phi_n(x)$.

F táblázat ($F^{-1}_{df_1,\,df_2}(0{,}95)$)

df_2 \ df_1	1	2	3	4	5	6	7	8	9	10
1	161,4	199,5	215,7	224,6	230,2	234,0	236,8	238,9	240,5	241,9
2	18,51	19,00	19,16	19,25	19,30	19,33	19,35	19,37	19,38	19,40
3	10,13	9,552	9,277	9,117	9,014	8,941	8,887	8,845	8,812	8,786
4	7,709	6,944	6,591	6,388	6,256	6,163	6,094	6,041	5,999	5,964
5	6,608	5,786	5,410	5,192	5,050	4,950	4,876	4,818	4,773	4,735
6	5,987	5,143	4,757	4,534	4,387	4,284	4,207	4,147	4,099	4,060
7	5,591	4,737	4,347	4,120	3,972	3,866	3,787	3,726	3,677	3,637
8	5,318	4,459	4,066	3,838	3,688	3,581	3,501	3,438	3,388	3,347
9	5,117	4,257	3,863	3,633	3,482	3,374	3,293	3,230	3,179	3,137
10	4,965	4,103	3,708	3,478	3,326	3,217	3,136	3,072	3,020	2,978
11	4,844	3,982	3,587	3,357	3,204	3,095	3,012	2,948	2,896	2,854
12	4,747	3,885	3,490	3,259	3,106	2,996	2,913	2,849	2,796	2,753
13	4,667	3,806	3,411	3,179	3,025	2,915	2,832	2,767	2,714	2,671
14	4,600	3,739	3,344	3,112	2,958	2,848	2,764	2,699	2,646	2,602
15	4,543	3,682	3,287	3,056	2,901	2,791	2,707	2,641	2,588	2,544
16	4,494	3,634	3,239	3,007	2,852	2,741	2,657	2,591	2,538	2,494
17	4,451	3,592	3,197	2,965	2,810	2,699	2,614	2,548	2,494	2,450
18	4,414	3,555	3,160	2,928	2,773	2,661	2,577	2,510	2,456	2,412
19	4,381	3,522	3,127	2,895	2,740	2,628	2,544	2,477	2,423	2,378
20	4,351	3,493	3,098	2,866	2,711	2,599	2,514	2,447	2,393	2,348
21	4,325	3,467	3,073	2,840	2,685	2,573	2,488	2,421	2,366	2,321
22	4,301	3,443	3,049	2,817	2,661	2,549	2,464	2,397	2,342	2,297
23	4,279	3,422	3,028	2,796	2,640	2,528	2,442	2,375	2,320	2,275
24	4,260	3,403	3,009	2,776	2,621	2,508	2,423	2,355	2,300	2,255
25	4,242	3,385	2,991	2,759	2,603	2,490	2,405	2,337	2,282	2,237
26	4,225	3,369	2,975	2,743	2,587	2,474	2,388	2,321	2,266	2,220
27	4,210	3,354	2,960	2,728	2,572	2,459	2,373	2,305	2,250	2,204
28	4,196	3,340	2,947	2,714	2,558	2,445	2,359	2,291	2,236	2,190
29	4,183	3,328	2,934	2,701	2,545	2,432	2,346	2,278	2,223	2,177
30	4,171	3,316	2,922	2,690	2,534	2,421	2,334	2,266	2,211	2,165
40	4,085	3,232	2,839	2,606	2,450	2,336	2,249	2,180	2,124	2,077
60	4,001	3,150	2,758	2,525	2,368	2,254	2,167	2,097	2,040	1,993
120	3,920	3,072	2,680	2,447	2,290	2,175	2,087	2,016	1,959	1,911
∞	3,842	2,996	2,605	2,372	2,214	2,099	2,010	1,938	1,880	1,831

F táblázat ($F^{-1}_{df_1, df_2}(0{,}95)$)

df_2 \ df_1	12	15	20	24	30	40	60	120	∞
1	243,9	245,9	248,0	249,1	250,1	251,1	252,2	253,3	254,3
2	19,41	19,43	19,45	19,45	19,46	19,47	19,48	19,49	19,50
3	8,745	8,703	8,660	8,639	8,617	8,594	8,572	8,549	8,526
4	5,912	5,858	5,803	5,774	5,746	5,717	5,688	5,658	5,628
5	4,678	4,619	4,558	4,527	4,496	4,464	4,431	4,399	4,365
6	4,000	3,938	3,874	3,842	3,808	3,774	3,740	3,705	3,669
7	3,575	3,511	3,445	3,411	3,376	3,340	3,304	3,267	3,230
8	3,284	3,218	3,150	3,115	3,079	3,043	3,005	2,967	2,928
9	3,073	3,006	2,937	2,901	2,864	2,826	2,787	2,748	2,707
10	2,913	2,845	2,774	2,737	2,700	2,661	2,621	2,580	2,538
11	2,788	2,719	2,646	2,609	2,571	2,531	2,490	2,448	2,405
12	2,687	2,617	2,544	2,506	2,466	2,426	2,384	2,341	2,296
13	2,604	2,533	2,459	2,420	2,380	2,339	2,297	2,252	2,206
14	2,534	2,463	2,388	2,349	2,308	2,266	2,223	2,178	2,131
15	2,475	2,403	2,328	2,288	2,247	2,204	2,160	2,114	2,066
16	2,425	2,352	2,276	2,235	2,194	2,151	2,106	2,059	2,010
17	2,381	2,308	2,230	2,190	2,148	2,104	2,058	2,011	1,960
18	2,342	2,269	2,191	2,150	2,107	2,063	2,017	1,968	1,917
19	2,308	2,234	2,156	2,114	2,071	2,026	1,980	1,930	1,878
20	2,278	2,203	2,124	2,083	2,039	1,994	1,946	1,896	1,843
21	2,250	2,176	2,096	2,054	2,010	1,965	1,917	1,866	1,812
22	2,226	2,151	2,071	2,028	1,984	1,938	1,889	1,838	1,783
23	2,204	2,128	2,048	2,005	1,961	1,914	1,865	1,813	1,757
24	2,183	2,108	2,027	1,984	1,939	1,892	1,842	1,790	1,733
25	2,165	2,089	2,008	1,964	1,919	1,872	1,822	1,768	1,711
26	2,148	2,072	1,990	1,946	1,901	1,853	1,803	1,749	1,691
27	2,132	2,056	1,974	1,930	1,884	1,836	1,785	1,731	1,672
28	2,118	2,041	1,959	1,915	1,869	1,820	1,769	1,714	1,654
29	2,105	2,028	1,945	1,901	1,854	1,806	1,754	1,698	1,638
30	2,092	2,015	1,932	1,887	1,841	1,792	1,740	1,684	1,622
40	2,004	1,925	1,839	1,793	1,744	1,693	1,637	1,577	1,509
60	1,917	1,836	1,748	1,700	1,649	1,594	1,534	1,467	1,389
120	1,834	1,751	1,659	1,608	1,554	1,495	1,429	1,352	1,254
∞	1,752	1,666	1,571	1,517	1,459	1,394	1,318	1,221	1,000