## I. Táblázat. A $\Phi_{0,1}$ normális eloszlás

A táblázatban a

$$\overline{\Phi}(x) = \Phi_{0,1}((x,\infty)) = \frac{1}{\sqrt{2\pi}} \int_x^\infty e^{-t^2/2} dt.$$

értékek szerepelnek.

I. táblázat

| $x$ | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0,0 | 0,5000 | 0,4960 | 0,4920 | 0,4880 | 0,4840 |
| 0,1 | ,4602 | ,4562 | ,4522 | ,4483 | ,4443 |
| 0,2 | ,4207 | ,4168 | ,4129 | ,4090 | ,4052 |
| 0,3 | ,3821 | ,3783 | ,3745 | ,3707 | ,3669 |
| 0,4 | ,3446 | ,3409 | ,3372 | ,3336 | ,3300 |
| 0,5 | ,3085 | ,3050 | ,3115 | ,2981 | ,2946 |
| 0,6 | ,2743 | ,2709 | ,2676 | ,2643 | ,2611 |
| 0,7 | ,2420 | ,2389 | ,2358 | ,2327 | ,2297 |
| 0,8 | ,2119 | ,2090 | ,2061 | ,2033 | ,2005 |
| 0,9 | ,1841 | ,1814 | ,1788 | ,1762 | ,1736 |
| 1,0 | ,1587 | ,1562 | ,1539 | ,1515 | ,1492 |
| 1,1 | ,1357 | ,1335 | ,1314 | ,1292 | ,1271 |
| 1,2 | ,1151 | ,1131 | ,1112 | ,1093 | ,1075 |
| 1,3 | ,0968 | ,0951 | ,0934 | ,0918 | ,0901 |
| 1,4 | ,0808 | ,0793 | ,0778 | ,0764 | ,0749 |
| 1,5 | ,0668 | ,0655 | ,0643 | ,0630 | ,0618 |
| 1,6 | ,0548 | ,0537 | ,0526 | ,0516 | ,0505 |
| 1,7 | ,0446 | ,0436 | ,0427 | ,0418 | ,0409 |
| 1,8 | ,0359 | ,0351 | ,0344 | ,0336 | ,0329 |
| 1,9 | ,0288 | ,0281 | ,0274 | ,0268 | ,0262 |
| 2,0 | ,0228 | ,0222 | ,0217 | ,0212 | ,0207 |
| 2,1 | ,0179 | ,0174 | ,0170 | ,0166 | ,0162 |
| 2,2 | ,0139 | ,0136 | ,0132 | ,0129 | ,0125 |
| 2,3 | ,0107 | ,0104 | ,0102 | ,0099 | ,0096 |
| 2,4 | ,0082 | ,0080 | ,0078 | ,0075 | ,0073 |
| 2,5 | ,0062 | ,0060 | ,0059 | ,0057 | ,0055 |
| 2,6 | ,0047 | ,0045 | ,0044 | ,0043 | ,0041 |
| 2,7 | ,0035 | ,0034 | ,0033 | ,0032 | ,0031 |
| 2,8 | ,0026 | ,0025 | ,0024 | ,0023 | ,0023 |
| 2,9 | ,0019 | ,0018 | ,0018 | ,0017 | ,0016 |
| $x=$ | 3,0 | 3,1 | 3,2 | 3,3 | 3,4 |
| $\overline{\Phi}(x)=$ | 0,0013 | 0,0010 | 0,0007 | 0,0005 | 0,0003 |

I. táblázat (folytatás)

| $x$ | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 0,0 | 0,4810 | 0,4761 | 0,4721 | 0,4681 | 0,4641 |
| 0,1 | ,4404 | ,4364 | ,4325 | ,4286 | ,4247 |
| 0,2 | ,4013 | ,3974 | ,3936 | ,3897 | ,3859 |
| 0,3 | ,3634 | ,3594 | ,3557 | ,3520 | ,3483 |
| 0,4 | ,3264 | ,3228 | ,3192 | ,3156 | ,3121 |
| 0,5 | ,2912 | ,2877 | ,2843 | ,2810 | ,2776 |
| 0,6 | ,2578 | ,2546 | ,2514 | ,2483 | ,2451 |
| 0,7 | ,2266 | ,2236 | ,2206 | ,2177 | ,2148 |
| 0,8 | ,1977 | ,1949 | ,1922 | ,1894 | ,1867 |
| 0,9 | ,1711 | ,1685 | ,1660 | ,1635 | ,1611 |
| 1,0 | ,1469 | ,1446 | ,1423 | ,1401 | ,1379 |
| 1,1 | ,1251 | ,1230 | ,1210 | ,1190 | ,1170 |
| 1,2 | ,1056 | ,1038 | ,1020 | ,1003 | ,0985 |
| 1,3 | ,0885 | ,0869 | ,0853 | ,0838 | ,0823 |
| 1,4 | ,0735 | ,0721 | ,0708 | ,0694 | ,0681 |
| 1,5 | ,0606 | ,0594 | ,0582 | ,0571 | ,0559 |
| 1,6 | ,0495 | ,0485 | ,0475 | ,0465 | ,0455 |
| 1,7 | ,0401 | ,0392 | ,0384 | ,0375 | ,0367 |
| 1,8 | ,0322 | ,0314 | ,0307 | ,0301 | ,0294 |
| 1,9 | ,0256 | ,0250 | ,0244 | ,0239 | ,0233 |
| 2,0 | ,0202 | ,0197 | ,0192 | ,0188 | ,0183 |
| 2,1 | ,0158 | ,0154 | ,0150 | ,0146 | ,0143 |
| 2,2 | ,0122 | ,0119 | ,0116 | ,0113 | ,0110 |
| 2,3 | ,0094 | ,0091 | ,0089 | ,0087 | ,0084 |
| 2,4 | ,0071 | ,0069 | ,0068 | ,0066 | ,0064 |
| 2,5 | ,0054 | ,0052 | ,0051 | ,0049 | ,0048 |
| 2,6 | ,0040 | ,0039 | ,0038 | ,0037 | ,0036 |
| 2,7 | ,0030 | ,0029 | ,0028 | ,0027 | ,0026 |
| 2,8 | ,0022 | ,0021 | ,0021 | ,0020 | ,0019 |
| 2,9 | ,0016 | ,0015 | ,0015 | ,0014 | ,0014 |
| $x=$ | 3,5 | 3,6 | 3,7 | 3,8 | 3,9 |
| $\overline{\Phi}(x)=$ | 0,0002 | 0,0002 | 0,0001 | 0,0001 | 0,0000 |

## II. Táblázat. A normális eloszlás kvantilisei

A táblázatban azok a $\lambda_\varepsilon$ értékek szerepelnek, amelyekre

$$\overline{\Phi}(\lambda\varepsilon)=\Phi_{0,1}((\lambda,\varepsilon))=\varepsilon.$$

II. táblázat

| $100\varepsilon$ | $\lambda_\varepsilon$ | $100\varepsilon$ | $\lambda_\varepsilon$ | $100\varepsilon$ | $\lambda_\varepsilon$ |
|---|---|---|---|---|---|
| 50 | 0,0000 | 20 | 0,8416 | 0,5 | 2,5758 |
| 45 | 0,1257 | 15 | 1,0364 | 0,1 | 3,0902 |
| 40 | 0,2533 | 10 | 1,2816 | 0,05 | 3,2905 |
| 35 | 0,3853 | 5 | 1,6449 | 0,01 | 3,7190 |
| 30 | 0,5244 | 2,5 | 1,9600 | 0,005 | 3,8906 |
| 25 | 0,6745 | 1 | 2,3263 | | |

# III. Táblázat. A $\mathbf{H}_k$ $\chi^2$-eloszlás

A táblázatban a

$$H_k(x) = \mathbf{H}_k((x, \infty)) = \frac{1}{2^{k/2}\Gamma(k/2)} \int_x^\infty t^{k/2-1} e^{-t/2} dt$$

értékek szerepelnek (lásd 2.2. pont), $1 \leqslant k \leqslant 20$ esetén. Nagy $k$ értékek esetén a

$$H_k(x) \approx \overline{\Phi}\left(\sqrt{2x} - \sqrt{2k-1}\right) \equiv \widetilde{H}_k(x) \tag{1}$$

közelítést lehet használni (lásd 2.2. pont, I. Táblázat).

A táblázat utolsó oszlopa a $\widetilde{H}_k(x)$ értékeket tartalmazza $k = 20$ esetén. Összehasonlítva ezt az előző oszloppal, meg lehet becsülni az (1) közelítés pontosságát. $k$ növekedtével a hiba csökken.

III. táblázat

| $x$ \ $k$ | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 0,1 | 0,7518 | 0,9512 | 0,9918 | 0,9988 | 0,9998 |
| ,2 | ,6547 | ,9048 | ,9776 | ,9953 | ,9991 |
| ,4 | ,5271 | ,8187 | ,9402 | ,9825 | ,9953 |
| ,6 | ,3486 | ,7408 | ,8964 | ,9631 | ,9880 |
| ,8 | ,3711 | ,6703 | ,8495 | ,9385 | ,9770 |
| 1,0 | ,3173 | ,6065 | ,8013 | ,9098 | ,9626 |
| ,5 | ,2207 | ,4724 | ,6823 | ,8266 | ,9131 |
| 2 | ,1573 | ,3679 | ,5725 | ,7358 | ,8492 |
| 3 | ,0833 | ,2231 | ,3916 | ,5578 | ,7000 |
| 4 | ,0455 | ,1353 | ,2615 | ,4060 | ,5494 |
| 5 | ,0254 | ,0821 | ,1718 | ,2873 | ,4159 |
| 6 | ,0134 | ,0498 | ,1116 | ,1992 | ,3062 |
| 7 | ,0082 | ,0302 | ,0719 | ,1359 | ,2206 |
| 8 | ,0047 | ,0183 | ,0460 | ,0916 | ,1562 |
| 9 | ,0027 | ,0111 | ,0293 | ,0611 | ,1091 |
| 10 | ,0016 | ,0067 | ,0186 | ,0404 | ,0752 |
| 11 | ,0009 | ,0041 | ,0017 | ,0266 | ,0514 |
| 12 | ,0005 | ,0025 | ,0074 | ,0174 | ,0348 |
| 13 | ,0003 | ,0015 | ,0046 | ,0113 | ,0234 |
| 14 | ,0002 | ,0009 | ,0029 | ,0073 | ,0156 |
| 15 | ,0001 | ,0006 | ,0018 | ,0047 | ,0104 |
| 16 | ,0001 | ,0003 | ,0011 | ,0030 | ,0068 |
| 17 | | ,0002 | ,0007 | ,0019 | ,0045 |
| 18 | | ,0001 | ,0004 | ,0012 | ,0030 |
| 19 | | ,0001 | ,0003 | ,0008 | ,0019 |
| 20 | | ,0001 | ,0002 | ,0001 | ,0013 |
| 21 | | | ,0001 | ,0003 | ,0008 |
| 22 | | | ,0001 | ,0002 | ,0005 |
| 23 | | | | ,0001 | ,0003 |
| 24 | | | | ,0001 | ,0002 |
| 25 | | | | ,0001 | ,0001 |

III. táblázat (folytatás)

| $x$ \ $k$ | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|
| 0,5 | 0,9978 | 0,9995 | 0,9999 | 1,0000 | 1,0000 |
| 1,0 | ,9856 | ,9948 | ,9983 | 0,9994 | 0,9998 |
| ,5 | ,9595 | ,9823 | ,9927 | ,9972 | ,9989 |
| 2,0 | ,9197 | ,9598 | ,9810 | ,9915 | ,9963 |
| ,5 | ,8685 | ,9271 | ,9617 | ,9809 | ,9909 |
| 3 | ,8089 | ,8850 | ,9344 | ,9643 | ,9814 |
| 4 | ,6767 | ,7798 | ,8571 | ,9114 | ,9474 |
| 5 | ,5438 | ,6600 | ,7576 | ,8343 | ,8912 |
| 6 | ,4232 | ,5398 | ,6472 | ,7399 | ,8153 |
| 7 | ,3204 | ,4284 | ,5366 | ,6371 | ,7254 |
| 8 | ,2381 | ,3326 | ,4335 | ,5342 | ,6288 |
| 9 | ,1736 | ,2527 | ,3423 | ,4373 | ,5321 |
| 10 | ,1246 | ,1886 | ,2650 | ,3505 | ,4405 |
| 11 | ,0884 | ,1386 | ,2017 | ,2757 | ,3575 |
| 12 | ,0620 | ,1006 | ,1512 | ,2133 | ,2851 |
| 13 | ,0430 | ,0721 | ,1119 | ,1626 | ,2237 |
| 14 | ,0296 | ,0512 | ,0818 | ,1223 | ,1730 |
| 15 | ,0203 | ,0360 | ,0592 | ,0909 | ,1321 |
| 16 | ,0138 | ,0251 | ,0424 | ,0669 | ,0996 |
| 17 | ,0093 | ,0174 | ,0301 | ,0487 | ,0744 |
| 18 | ,0062 | ,0120 | ,0212 | ,0352 | ,0550 |
| 19 | ,0042 | ,0082 | ,0149 | ,0252 | ,0403 |
| 20 | ,0028 | ,0056 | ,0103 | ,0179 | ,0193 |
| 21 | ,0018 | ,0038 | ,0072 | ,0127 | ,0211 |
| 22 | ,0012 | ,0025 | ,0049 | ,0084 | ,0151 |
| 23 | ,0008 | ,0017 | ,0034 | ,0062 | ,0108 |
| 24 | ,0005 | ,0011 | ,0023 | ,0043 | ,0076 |
| 25 | ,0003 | ,0008 | ,0016 | ,0032 | ,0054 |
| 26 | ,0002 | ,0005 | ,0011 | ,0020 | ,0037 |
| 27 | ,0002 | ,0004 | ,0007 | ,0014 | ,0026 |
| 28 | ,0001 | ,0002 | ,0004 | ,0010 | ,0018 |
| 29 | ,0001 | ,0002 | ,0003 | ,0007 | ,0013 |
| 30 | | ,0001 | ,0002 | ,0004 | ,0009 |

III. táblázat (folytatás)

| $x$ \ $k$ | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| 2 | 0,9985 | 0,9994 | 0,9998 | 0,9999 | 1,0000 |
| 3 | ,9907 | ,9955 | ,9979 | ,9991 | 0,9996 |
| 4 | ,9699 | ,9834 | ,9912 | ,9955 | ,9977 |
| 5 | ,9312 | ,9580 | ,9752 | ,9858 | ,9921 |
| 6 | ,8734 | ,9161 | ,9462 | ,9665 | ,9798 |
| 7 | ,7991 | ,8576 | ,9022 | ,9347 | ,9577 |
| 8 | ,7133 | ,7852 | ,8436 | ,8893 | ,9238 |
| 9 | ,6219 | ,7029 | ,7729 | ,8311 | ,8775 |
| 10 | ,5304 | ,6160 | ,6939 | ,7622 | ,8197 |
| 12 | ,3636 | ,4457 | ,5276 | ,6063 | ,6790 |
| 14 | ,2330 | ,3007 | ,3738 | ,4497 | ,5255 |
| 16 | ,1411 | ,1912 | ,2491 | ,3134 | ,3821 |
| 18 | ,0816 | ,1152 | ,1575 | ,2068 | ,2627 |
| 20 | ,0453 | ,0671 | ,0952 | ,1301 | ,1719 |
| 21 | ,0334 | ,0504 | ,0729 | ,1016 | ,1368 |
| 22 | ,0244 | ,0375 | ,0554 | ,0786 | ,1078 |
| 23 | ,0177 | ,0277 | ,0417 | ,0603 | ,0841 |
| 24 | ,0127 | ,0203 | ,0311 | ,0458 | ,0651 |
| 25 | ,0091 | ,0148 | ,0231 | ,0346 | ,0499 |
| 26 | ,0065 | ,0107 | ,0170 | ,0259 | ,0380 |
| 27 | ,0046 | ,0077 | ,0124 | ,0193 | ,0287 |
| 28 | ,0032 | ,0055 | ,0091 | ,0142 | ,0216 |
| 29 | ,0023 | ,0039 | ,0066 | ,0105 | ,0161 |
| 30 | ,0016 | ,0028 | ,0047 | ,0076 | ,0119 |
| 31 | ,0011 | ,0020 | ,0034 | ,0055 | ,0088 |
| 32 | ,0008 | ,0014 | ,0024 | ,0040 | ,0064 |
| 33 | ,0005 | ,0010 | ,0017 | ,0029 | ,0047 |
| 34 | ,0004 | ,0007 | ,0012 | ,0021 | ,0034 |
| 35 | ,0003 | ,0005 | ,0009 | ,0015 | ,0025 |
| 36 | ,0002 | ,0003 | ,0006 | ,0010 | ,0018 |
| 37 | ,0001 | ,0002 | ,0004 | ,0007 | ,0013 |
| 38 | ,0001 | ,0002 | ,0003 | ,0005 | ,0009 |
| 39 | ,0001 | ,0001 | ,0002 | ,0004 | ,0006 |
| 40 | | ,0001 | ,0001 | ,0003 | ,0005 |

III. táblázat (folytatás)

| $x$ \ $k$ | 16 | 17 | 18 | 19 | 20 | $\widetilde{H}_{20}(x)$ |
|---|---|---|---|---|---|---|
| 4 | 0,9989 | 0,9995 | 0,9998 | 0,9999 | 1,0000 | 0,9997 |
| 5 | ,9958 | ,9978 | ,9989 | ,9994 | ,9997 | ,9990 |
| 6 | ,9881 | ,9932 | ,9962 | ,9979 | ,9989 | ,9973 |
| 7 | ,9733 | ,9836 | ,9901 | ,9942 | ,9967 | ,9938 |
| 8 | ,9489 | ,9666 | ,9786 | ,9867 | ,9919 | ,9876 |
| 9 | ,9134 | ,9403 | ,9597 | ,9735 | ,9829 | ,9774 |
| 10 | ,8666 | ,9036 | ,9319 | ,9530 | ,9682 | ,9619 |
| 12 | ,7440 | ,8001 | ,8472 | ,8856 | ,9151 | ,9109 |
| 14 | ,5987 | ,6671 | ,7291 | ,7837 | ,8305 | ,8298 |
| 16 | ,4530 | ,5238 | ,5926 | ,6573 | ,7155 | ,7218 |
| 18 | ,3239 | ,3888 | ,4557 | ,5224 | ,5874 | ,5968 |
| 20 | ,2202 | ,2742 | ,3328 | ,3946 | ,4579 | ,4683 |
| 22 | ,1432 | ,1847 | ,2320 | ,2843 | ,2305 | ,3489 |
| 24 | ,0895 | ,1194 | ,1550 | ,1962 | ,2424 | ,2472 |
| 26 | ,0540 | ,0745 | ,0998 | ,1302 | ,1658 | ,1670 |
| 28 | ,0316 | ,0449 | ,0621 | ,0834 | ,1094 | ,1078 |
| 30 | ,0180 | ,0264 | ,0375 | ,0618 | ,0699 | ,0667 |
| 31 | ,0135 | ,0200 | ,0288 | ,0404 | ,0552 | ,0517 |
| 32 | ,0100 | ,0151 | ,0220 | ,0313 | ,0433 | ,0396 |
| 33 | ,0074 | ,0113 | ,0167 | ,0240 | ,0337 | ,0301 |
| 34 | ,0054 | ,0084 | ,0126 | ,0184 | ,0261 | ,0227 |
| 35 | ,0040 | ,0052 | ,0095 | ,0140 | ,0201 | ,0169 |
| 36 | ,0029 | ,0046 | ,0071 | ,0106 | ,0154 | ,0125 |
| 37 | ,0021 | ,0034 | ,0052 | ,0080 | ,0117 | ,0092 |
| 38 | ,0015 | ,0025 | ,0039 | ,0059 | ,0089 | ,0067 |
| 39 | ,0011 | ,0018 | ,0029 | ,0044 | ,0067 | ,0048 |
| 40 | ,0008 | ,0013 | ,0021 | ,0033 | ,0050 | ,0035 |
| 41 | ,0006 | ,0009 | ,0015 | ,0024 | ,0037 | ,0025 |
| 42 | ,0004 | ,0007 | ,0011 | ,0018 | ,0028 | ,0017 |
| 43 | ,0003 | ,0005 | ,0008 | ,0013 | ,0020 | ,0012 |
| 44 | ,0002 | ,0003 | ,0006 | ,0009 | ,0015 | ,0010 |
| 45 | ,0001 | ,0002 | ,0004 | ,0007 | ,0011 | ,0006 |

## IV. Táblázat. A $\mathbf{T}_k$ Student-eloszlás

A táblázatban a

$$T_k(x)=\mathbf{T}_k((x,\infty))=\frac{\Gamma((k+1)/2)}{\sqrt{2\pi}\Gamma(k/2)}\int_x^\infty (1+t^2/k)^{-(k+1)/2}dt$$

értékek szerepelnek $1\leqslant k\leqslant 20$ esetén. Nagy $k$ értékekre a

$$T_k(x)\approx\overline{\Phi}(x)=\Phi_{0,1}((x,\infty)) \tag{2}$$

közelítést lehet használni (lásd 2.2. pont, I. táblázat). A (2) közelítés pontosságát $k=20$ esetén a táblázat utolsó oszlopának és az I. táblázat értékeinek összehasonlításával lehet megbecsülni.

IV. táblázat

| $x$ \ $k$ | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 0,0 | 0,5000 | 0,5000 | 0,5000 | 0,5000 | 0,5000 |
| 5 | ,3524 | ,3333 | ,3257 | ,3217 | ,3191 |
| 1,0 | ,2400 | ,2113 | ,1955 | ,1869 | ,1816 |
| 2 | ,2211 | ,1765 | ,1581 | ,1482 | ,1419 |
| 4 | ,1974 | ,1482 | ,1280 | ,1170 | ,1102 |
| 6 | ,1778 | ,1253 | ,1039 | ,0924 | ,0852 |
| 8 | ,1614 | ,1068 | ,0848 | ,0731 | ,0659 |
| 2,0 | ,1476 | ,0917 | ,0697 | ,0581 | ,0510 |
| 2 | ,1358 | ,0794 | ,0576 | ,0463 | ,0395 |
| 4 | ,1257 | ,0692 | ,0479 | ,0300 | ,0241 |
| 6 | ,1169 | ,0679 | ,0402 | ,0300 | ,0241 |
| 8 | ,1092 | ,0537 | ,0339 | ,0244 | ,0190 |
| 3,0 | ,1024 | ,0477 | ,0282 | ,0200 | ,0150 |
| 2 | ,0964 | ,0427 | ,0247 | ,0165 | ,0120 |
| 4 | ,0910 | ,0383 | ,0212 | ,0136 | ,0096 |
| 6 | ,0862 | ,0346 | ,0184 | ,0114 | ,0078 |
| 8 | ,0819 | ,0314 | ,0160 | ,0095 | ,0063 |
| 4,0 | ,0780 | ,0286 | ,0140 | ,0081 | ,0052 |
| 2 | ,0744 | ,0261 | ,0123 | ,0068 | ,0045 |

IV. táblázat (folytatás)

| $x$ \ $k$ | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 4 | 0,0711 | 0,0240 | 0,0109 | 0,0058 | 0,035 |
| 6 | ,0681 | ,0221 | ,0097 | ,0050 | ,0029 |
| 8 | ,0654 | ,0204 | ,0086 | ,0043 | ,0024 |
| 5,0 | ,0628 | ,0199 | ,0077 | ,0037 | ,0020 |
| 2 | ,0605 | ,0175 | ,0069 | ,0033 | ,0017 |
| 4 | ,0583 | ,0163 | ,0062 | ,0028 | ,0015 |
| 6 | ,0562 | ,0152 | ,0056 | ,0025 | ,0012 |
| 8 | ,0543 | ,0142 | ,0051 | ,0022 | ,0011 |
| 6,0 | ,0526 | ,0133 | ,0046 | ,0019 | ,0009 |
| 2 | ,0509 | ,0125 | ,0042 | ,0017 | ,0008 |
| 4 | ,0493 | ,0118 | ,0039 | ,0015 | ,0007 |
| 6 | ,0479 | ,0111 | ,0035 | ,0014 | ,0006 |
| 8 | ,0465 | ,0105 | ,0033 | ,0012 | ,0005 |
| 7,0 | ,0452 | ,0099 | ,0030 | ,0011 | ,0005 |
| 2 | ,0439 | ,0094 | ,0028 | ,0010 | ,0004 |
| 4 | ,0428 | ,0089 | ,0025 | ,0009 | ,0004 |
| 6 | ,0416 | ,0086 | ,0024 | ,0008 | ,0003 |
| 8 | ,0406 | ,0080 | ,0022 | ,0007 | ,0003 |
| 8,0 | ,0396 | ,0076 | ,0020 | ,0007 | ,0002 |

IV. táblázat (folytatás)

| $x$ \ $k$ | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|
| 0,0 | 0,5000 | 0,5000 | 0,5000 | 0,5000 | 0,5000 |
| 5 | ,3174 | ,3162 | ,3153 | ,3145 | ,3139 |
| 1,0 | ,1780 | ,1753 | ,1733 | ,1717 | ,1704 |
| 2 | ,1377 | ,1346 | ,1322 | ,1304 | ,1289 |
| 4 | ,1055 | ,1021 | ,0995 | ,0975 | ,0959 |
| 6 | ,0804 | ,0768 | ,0741 | ,0720 | ,0703 |
| 8 | ,0610 | ,0574 | ,0548 | ,0527 | ,0510 |
| 2,0 | ,0462 | ,0428 | ,0403 | ,0383 | ,0367 |
| 2 | ,0350 | ,0319 | ,0295 | ,0277 | ,0262 |
| 4 | ,0266 | ,0237 | ,0216 | ,0199 | ,0186 |
| 6 | ,0203 | ,0177 | ,0158 | ,0144 | ,0132 |
| 8 | ,0156 | ,0132 | ,0116 | ,0104 | ,0094 |
| 3,0 | ,0120 | ,0100 | ,0085 | ,0075 | ,0067 |
| 2 | ,0093 | ,0075 | ,0063 | ,0054 | ,0047 |
| 4 | ,0072 | ,0057 | ,0047 | ,0039 | ,0034 |
| 6 | ,0057 | ,0044 | ,0035 | ,0029 | ,0024 |
| 8 | ,0045 | ,0034 | ,0026 | ,0022 | ,0017 |
| 4,0 | ,0035 | ,0026 | ,0020 | ,0015 | ,0013 |
| 2 | ,0028 | ,0020 | ,0015 | ,0012 | ,0009 |
| 4 | ,0023 | ,0016 | ,0011 | ,0009 | ,0007 |
| 6 | ,0018 | ,0012 | ,0009 | ,0006 | ,0005 |
| 8 | ,0015 | ,0010 | ,0007 | ,0005 | ,0004 |
| 5,0 | ,0012 | ,0008 | ,0005 | ,0004 | ,0003 |

IV. táblázat (folytatás)

| $x$ \ $k$ | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| 0,0 | 0,5000 | 0,5000 | 0,5000 | 0,5000 | 0,5000 |
| 5 | ,3135 | ,3131 | ,3127 | ,3124 | ,3112 |
| 1,0 | ,1694 | ,1685 | ,1678 | ,1671 | ,1666 |
| 2 | ,1277 | ,1266 | ,1258 | ,1250 | ,1244 |
| 4 | ,0956 | ,0934 | ,0925 | ,0916 | ,0909 |
| 6 | ,0689 | ,0678 | ,0668 | ,0660 | ,0652 |
| 8 | ,0496 | ,0485 | ,0475 | ,0467 | ,0460 |
| 2,0 | ,0354 | ,0343 | ,0334 | ,0326 | ,0320 |
| 2 | ,0250 | ,0241 | ,0232 | ,0225 | ,0219 |
| 4 | ,0176 | ,0168 | ,0160 | ,0154 | ,0149 |
| 6 | ,0123 | ,0116 | ,0110 | ,0105 | ,0100 |
| 8 | ,0086 | ,0080 | ,0075 | ,0071 | ,0067 |
| 3,0 | ,0060 | ,0055 | ,0051 | ,0048 | ,0045 |
| 2 | ,0042 | ,0038 | ,0035 | ,0032 | ,0030 |
| 4 | ,0030 | ,0026 | ,0024 | ,0022 | ,0020 |
| 6 | ,0021 | ,0018 | ,0016 | ,0014 | ,0013 |
| 8 | ,0015 | ,0013 | ,0011 | ,0010 | ,0009 |
| 4,0 | ,0010 | ,0009 | ,0008 | ,0007 | ,0006 |

IV. táblázat (folytatás)

| $x$ \ $k$ | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|
| 0,0 | 0,5000 | 0,5000 | 0,5000 | 0,5000 | 0,5000 |
| 5 | ,3119 | ,3117 | ,3116 | ,3114 | ,3113 |
| 1,0 | ,1661 | ,1657 | ,1653 | ,1649 | ,1646 |
| 4 | ,0903 | ,0898 | ,0893 | ,0888 | ,0884 |
| 6 | ,0646 | ,0640 | ,0635 | ,0630 | ,0626 |
| 8 | ,0454 | ,0448 | ,0443 | ,0439 | ,0435 |
| 2,0 | ,0314 | ,0309 | ,0304 | ,0300 | ,0296 |
| 2 | ,0214 | ,0210 | ,0205 | ,0202 | ,0199 |
| 4 | ,0145 | ,0141 | ,0137 | ,0134 | ,0131 |
| 6 | ,0097 | ,0093 | ,0090 | ,0082 | ,0086 |
| 8 | ,0064 | ,0061 | ,0059 | ,0057 | ,0055 |
| 3,0 | ,0042 | ,0040 | ,0038 | ,0037 | ,0035 |
| 2 | ,0028 | ,0026 | ,0025 | ,0024 | ,0022 |
| 4 | ,0018 | ,0017 | ,0016 | ,0015 | ,0014 |
| 6 | ,0012 | ,0011 | ,0010 | ,0009 | ,0009 |
| 8 | ,0008 | ,0007 | ,0007 | ,0006 | ,0006 |
| 4,0 | ,0005 | ,0005 | ,0004 | ,0004 | ,0003 |