

$$F(u) = P(U \leq u) \text{ dla } u \geq 0$$

Tablica 2. Dystrybuanta rozkładu normalnego

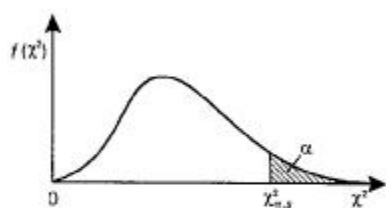
| u | 0,00 | 0,01 | 0,02 | 0,03 | 0,04 | 0,05 | 0,06 | 0,07 | 0,08 | 0,09 | u |
|-----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|
| 0,0 | 0,5000 | 0,5040 | 0,5080 | 0,5120 | 0,5160 | 0,5199 | 0,5239 | 0,5279 | 0,5319 | 0,5359 | 0,0 |
| 0,1 | ,5398 | ,5438 | ,5478 | ,5517 | ,5557 | ,5596 | ,5636 | ,5675 | ,5714 | ,5753 | 0,1 |
| 0,2 | ,5793 | ,5832 | ,5861 | ,5910 | ,5948 | ,5987 | ,6026 | ,6064 | ,6103 | ,6141 | 0,2 |
| 0,3 | ,6179 | ,6217 | ,6255 | ,6293 | ,6331 | ,6368 | ,6406 | ,6443 | ,6480 | ,6517 | 0,3 |
| 0,4 | ,6554 | ,6591 | ,6628 | ,6664 | ,6700 | ,6736 | ,6772 | ,6808 | ,6844 | ,6879 | 0,4 |
| 0,5 | ,6915 | ,6950 | ,6985 | ,7019 | ,7054 | ,7088 | ,7123 | ,7157 | ,7190 | ,7224 | 0,5 |
| 0,6 | ,7257 | ,7291 | ,7324 | ,7357 | ,7389 | ,7422 | ,7454 | ,7486 | ,7517 | ,7549 | 0,6 |
| 0,7 | ,7580 | ,7611 | ,7642 | ,7673 | ,7703 | ,7734 | ,7764 | ,7794 | ,7823 | ,7852 | 0,7 |
| 0,8 | ,7881 | ,7910 | ,7939 | ,7967 | ,7995 | ,8023 | ,8051 | ,8078 | ,8106 | ,8133 | 0,8 |
| 0,9 | ,8159 | ,8186 | ,8212 | ,8238 | ,8264 | ,8289 | ,8315 | ,8340 | ,8365 | ,8389 | 0,9 |
| 1,0 | ,8413 | ,8438 | ,8461 | ,8485 | ,8508 | ,8531 | ,8554 | ,8577 | ,8599 | ,8621 | 1,0 |
| 1,1 | ,8643 | ,8665 | ,8686 | ,8708 | ,8729 | ,8749 | ,8770 | ,8790 | ,8810 | ,8830 | 1,1 |
| 1,2 | ,8849 | ,8869 | ,8888 | ,8907 | ,8925 | ,8944 | ,8962 | ,8980 | ,8997 | ,90147 | 1,2 |
| 1,3 | ,90320 | ,90490 | ,90658 | ,90824 | ,90988 | ,91149 | ,91309 | ,91466 | ,91621 | ,91774 | 1,3 |
| 1,4 | ,91924 | ,92073 | ,92220 | ,92354 | ,92507 | ,92647 | ,92785 | ,92922 | ,93056 | ,93189 | 1,4 |
| 1,5 | 0,93319 | 0,93448 | 0,93574 | 0,93699 | 0,93822 | 0,93943 | 0,94062 | 0,94179 | 0,94295 | 0,94408 | 1,5 |
| 1,6 | ,94520 | ,94630 | ,94738 | ,94845 | ,94950 | ,95053 | ,95154 | ,95254 | ,95352 | ,95449 | 1,6 |
| 1,7 | ,95543 | ,95637 | ,95728 | ,95818 | ,95907 | ,95994 | ,96080 | ,96164 | ,96246 | ,96327 | 1,7 |
| 1,8 | ,96407 | ,96485 | ,96562 | ,96638 | ,96712 | ,96784 | ,96856 | ,96926 | ,96995 | ,97062 | 1,8 |
| 1,9 | ,97128 | ,97193 | ,97257 | ,97320 | ,97381 | ,97441 | ,97500 | ,97558 | ,97615 | ,97670 | 1,9 |
| 2,0 | ,97725 | ,97778 | ,97831 | ,97882 | ,97932 | ,97982 | ,98030 | ,98077 | ,98124 | ,98169 | 2,0 |
| 2,1 | ,98214 | ,98257 | ,98300 | ,98341 | ,98382 | ,98422 | ,98461 | ,98500 | ,98537 | ,98574 | 2,1 |
| 2,2 | ,98610 | ,98645 | ,98679 | ,98713 | ,98745 | ,98778 | ,98809 | ,98840 | ,98870 | ,98899 | 2,2 |
| 2,3 | ,98928 | ,98956 | ,98983 | ,9 ² 097 | ,9 ² 358 | ,9 ² 0613 | ,9 ² 863 | ,9 ² 1106 | ,9 ² 1344 | ,9 ² 1576 | 2,3 |
| 2,4 | ,9 ² 1802 | ,9 ² 2024 | ,9 ² 2240 | ,9 ² 2451 | ,9 ² 2656 | ,9 ² 2857 | ,9 ² 3053 | ,9 ² 3244 | ,9 ² 3431 | ,9 ² 3613 | 2,4 |
| 2,5 | ,9 ² 3790 | ,9 ² 3963 | ,9 ² 4132 | ,9 ² 4297 | ,9 ² 4457 | ,9 ² 4614 | ,9 ² 4766 | ,9 ² 4915 | ,9 ² 5060 | ,9 ² 5201 | 2,5 |
| 2,6 | ,9 ² 5339 | ,9 ² 5473 | ,9 ² 5604 | ,9 ² 5731 | ,9 ² 5844 | ,9 ² 5975 | ,9 ² 6093 | ,9 ² 6207 | ,9 ² 6319 | ,9 ² 6427 | 2,6 |
| 2,7 | ,9 ² 6533 | ,9 ² 6636 | ,9 ² 6736 | ,9 ² 6833 | ,9 ² 6928 | ,9 ² 7020 | ,9 ² 7110 | ,9 ² 7197 | ,9 ² 7282 | ,9 ² 7365 | 2,7 |
| 2,8 | ,9 ² 7445 | ,9 ² 7523 | ,9 ² 7599 | ,9 ² 7673 | ,9 ² 7744 | ,9 ² 7814 | ,9 ² 7882 | ,9 ² 7948 | ,9 ² 8012 | ,9 ² 8074 | 2,8 |
| 2,9 | ,9 ² 8134 | ,9 ² 8193 | ,9 ² 8250 | ,9 ² 8305 | ,9 ² 8359 | ,9 ² 8411 | ,9 ² 8462 | ,9 ² 8511 | ,9 ² 8559 | ,9 ² 8605 | 2,9 |
| 3,0 | ,9 ² 8650 | ,9 ² 8694 | ,9 ² 8736 | ,9 ² 8777 | ,9 ² 8817 | ,9 ² 8856 | ,9 ² 8893 | ,9 ² 8930 | ,9 ² 8965 | ,9 ² 8999 | 3,0 |
| 3,1 | ,9 ³ 0324 | ,9 ³ 0646 | ,9 ³ 0957 | ,9 ³ 1260 | ,9 ³ 1553 | ,9 ³ 1836 | ,9 ³ 2112 | ,9 ³ 2378 | ,9 ³ 2636 | ,9 ³ 2886 | 3,1 |
| 3,2 | ,9 ³ 3129 | ,9 ³ 3363 | ,9 ³ 3590 | ,9 ³ 3810 | ,9 ³ 4002 | ,9 ³ 4230 | ,9 ³ 4429 | ,9 ³ 4623 | ,9 ³ 4810 | ,9 ³ 4991 | 3,2 |
| 3,3 | ,9 ³ 5166 | ,9 ³ 5335 | ,9 ³ 5499 | ,9 ³ 5658 | ,9 ³ 5811 | ,9 ³ 5959 | ,9 ³ 6103 | ,9 ³ 6242 | ,9 ³ 6376 | ,9 ³ 6505 | 3,3 |
| 3,4 | ,9 ³ 6631 | ,9 ³ 6752 | ,9 ³ 6869 | ,9 ³ 6982 | ,9 ³ 7091 | ,9 ³ 7197 | ,9 ³ 7299 | ,9 ³ 7398 | ,9 ³ 7493 | ,9 ³ 7585 | 3,4 |
| 3,5 | 0,9 ³ 7674 | 0,9 ³ 7759 | 0,9 ³ 7842 | 0,9 ³ 7922 | 0,9 ³ 7999 | 0,9 ³ 8074 | 0,9 ³ 8146 | 0,9 ³ 8215 | 0,9 ³ 8282 | 0,9 ³ 8347 | 3,5 |
| 3,6 | ,9 ³ 8409 | ,9 ³ 8469 | ,9 ³ 8527 | ,9 ³ 8583 | ,9 ³ 8637 | ,9 ³ 8689 | ,9 ³ 8739 | ,9 ³ 8787 | ,9 ³ 8834 | ,9 ³ 8879 | 3,6 |
| 3,7 | ,9 ³ 8922 | ,9 ³ 8964 | ,9 ⁴ 039 | ,9 ⁴ 0426 | ,9 ⁴ 0799 | ,9 ⁴ 1158 | ,9 ⁴ 1504 | ,9 ⁴ 838 | ,9 ⁴ 2159 | ,9 ⁴ 2468 | 3,7 |
| 3,8 | ,9 ⁴ 2765 | ,9 ⁴ 3052 | ,9 ⁴ 3327 | ,9 ⁴ 3593 | ,9 ⁴ 3848 | ,9 ⁴ 4059 | ,9 ⁴ 4331 | ,9 ⁴ 4558 | ,9 ⁴ 4777 | ,9 ⁴ 4988 | 3,8 |
| 3,9 | ,9 ⁴ 5190 | ,9 ⁴ 5385 | ,9 ⁴ 5573 | ,9 ⁴ 5753 | ,9 ⁴ 5926 | ,9 ⁴ 6092 | ,9 ⁴ 6253 | ,9*6406 | ,9 ⁴ 6554 | ,9 ⁴ 6696 | 3,9 |
| 4,0 | ,9 ⁴ 6833 | ,9 ⁴ 6964 | ,9 ⁴ 090 | ,9 ⁴ 7211 | ,9 ⁴ 7327 | ,9 ⁴ 7439 | ,9 ⁴ 7536 | ,9*7649 | ,9 ⁴ 7748 | ,9 ⁴ 7843 | 4,0 |
| 4,1 | ,9 ⁴ 7934 | ,9 ⁴ 8022 | ,9 ⁴ 106 | ,9 ⁴ 8186 | ,9 ⁴ 8263 | ,9 ⁴ 8338 | ,9 ⁴ 8409 | ,9 ⁴ 8477 | ,9 ⁴ 8542 | ,9 ⁴ 8605 | 4,1 |
| 4,2 | ,9 ⁴ 8665 | ,9 ⁴ 8723 | ,9*8778 | ,9 ⁴ 8832 | ,9 ⁴ 8882 | ,9 ⁴ 8931 | ,9 ⁴ 8978 | ,9 ⁵ 0226 | ,9 ⁵ 0655 | ,9 ⁵ 1066 | 4,2 |
| 4,3 | ,9 ⁵ 1460 | ,9 ⁵ 1837 | ,9 ⁵ 2109 | ,9 ⁵ 2545 | ,9 ⁵ 2876 | ,9 ⁵ 3193 | ,9 ⁵ 3497 | ,9 ⁵ 3788 | ,9 ⁵ 4066 | ,9 ⁵ 4332 | 4,3 |
| 4,4 | ,9 ⁵ 4587 | ,9 ⁵ 4831 | ,9 ⁵ 5065 | ,9 ⁵ 5288 | ,9 ⁵ 5502 | ,9 ⁵ 5706 | ,9 ⁵ 5902 | ,9 ⁵ 6089 | ,9 ⁵ 6268 | ,9 ⁵ 6439 | 4,4 |
| 4,5 | ,9 ⁵ 6602 | ,9 ⁵ 6759 | ,9 ⁵ 6908 | ,9 ⁵ 7051 | ,9 ⁵ 7187 | ,9 ⁵ 7318 | ,9 ⁵ 7442 | ,9 ⁵ 7561 | ,9 ⁵ 7675 | ,9 ⁵ 7784 | 4,5 |
| 4,6 | ,9 ⁵ 7888 | ,9 ⁵ 7987 | ,9 ⁵ 8081 | ,9 ⁵ 8172 | ,9 ⁵ 8258 | ,9 ⁵ 8340 | ,9 ⁵ 8419 | ,9 ⁵ 8494 | ,9 ⁵ 8566 | ,9 ⁵ 8634 | 4,6 |
| 4,7 | ,9 ⁵ 8699 | ,9 ⁵ 8761 | ,9 ⁵ 8821 | ,9 ⁵ 8877 | ,9 ⁵ 8931 | ,9 ⁵ 8983 | ,9 ⁶ 0320 | ,9 ⁶ 0789 | ,9 ⁶ 1235 | ,9 ⁶ 1661 | 4,7 |
| 4,8 | ,9 ⁶ 2067 | ,9 ⁶ 2453 | ,9 ⁶ 2822 | ,9 ⁶ 3173 | ,9 ⁶ 3508 | ,9 ⁶ 3827 | ,9 ⁶ 4131 | ,9 ⁶ 4420 | ,9 ⁶ 4696 | ,9 ⁶ 4958 | 4,8 |
| 4,9 | ,9 ⁶ 5208 | ,9 ⁶ 5446 | ,9 ⁶ 5673 | ,9 ⁶ 5889 | ,9 ⁶ 6094 | ,9 ⁶ 6289 | ,9 ⁶ 6475 | ,9 ⁶ 6652 | ,9 ⁶ 6821 | ,9 ⁶ 6981 | 4,9 |

Tablica 3. Dystrybuanta rozkładu normalnego dla $u < 0$

| u | 0,00 | 0,01 | 0,02 | 0,03 | 0,04 | 0,05 | 0,06 | 0,07 | 0,08 | 0,09 | u |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
| 0,0 | 0,5000 | 0,4960 | 0,4920 | 0,4880 | 0,4840 | 0,4801 | 0,4761 | 0,4721 | 0,4681 | 0,4641 | 0,0 |
| -0,1 | ,4602 | ,4562 | ,4522 | ,4483 | ,4443 | ,4404 | ,4364 | ,4325 | ,4286 | ,4247 | -0,1 |
| -0,2 | ,4207 | ,4168 | ,4129 | ,4090 | ,4052 | ,4013 | ,3974 | ,3936 | ,3897 | ,3859 | -0,2 |
| -0,3 | ,3821 | ,3783 | ,3745 | ,3707 | ,3669 | ,3632 | ,3594 | ,3557 | ,3520 | ,3483 | -0,3 |
| -0,4 | ,3446 | ,3409 | ,3372 | ,3336 | ,3300 | ,3264 | ,3228 | ,3192 | ,3156 | ,3121 | -0,4 |
| -0,5 | ,3085 | ,3050 | ,3015 | ,2981 | ,2946 | ,2912 | ,2877 | ,2843 | ,2810 | ,2776 | -0,5 |
| -0,6 | ,2743 | ,2709 | ,2676 | ,2643 | ,2611 | ,2578 | ,2546 | ,2514 | ,2483 | ,2451 | -0,6 |
| -0,7 | ,2420 | ,2389 | ,2358 | ,2327 | ,2297 | ,2266 | ,2236 | ,2206 | ,2177 | ,2148 | -0,7 |
| -0,8 | ,2119 | ,2090 | ,2061 | ,2033 | ,2005 | ,1977 | ,1949 | ,1922 | ,1894 | ,1867 | -0,8 |
| -0,9 | ,1841 | ,1814 | ,1788 | ,1762 | ,1736 | ,1711 | ,1685 | ,1660 | ,1635 | ,1611 | -0,9 |
| -1,0 | ,1587 | ,1562 | ,1539 | ,1515 | ,1492 | ,1469 | ,1446 | ,1423 | ,1401 | ,1379 | -1,0 |
| -1,1 | ,1357 | ,1335 | ,1314 | ,1292 | ,1271 | ,1251 | ,1230 | ,1210 | ,1190 | ,1170 | -1,1 |
| -1,2 | ,1151 | ,1131 | ,1112 | ,1093 | ,1075 | ,1056 | ,1038 | ,1020 | ,1003 | ,09853 | -1,2 |
| -1,3 | ,09680 | ,09510 | ,09342 | ,09176 | ,09012 | ,08851 | ,08691 | ,08534 | ,08379 | ,08226 | -1,3 |
| -1,4 | ,08076 | ,07927 | ,07780 | ,07636 | ,07493 | ,07353 | ,07215 | ,07078 | ,06944 | ,06811 | -1,4 |
| -1,5 | ,06681 | ,06552 | ,06426 | ,06301 | ,06178 | ,06057 | ,05938 | ,05821 | ,05705 | ,05592 | -1,5 |
| -1,6 | ,05480 | ,05370 | ,05262 | ,05155 | ,05050 | ,04947 | ,04846 | ,04746 | ,04648 | ,04551 | -1,6 |
| -1,7 | ,04457 | ,04363 | ,04272 | ,04182 | ,04093 | ,04006 | ,03920 | ,03836 | ,03754 | ,03673 | -1,7 |
| -1,8 | ,03593 | ,03515 | ,03438 | ,03362 | ,03288 | ,03216 | ,03144 | ,03074 | ,03005 | ,02938 | -1,8 |
| -1,9 | ,02872 | ,02807 | ,02743 | ,02680 | ,02619 | ,02559 | ,02500 | ,02442 | ,02385 | ,02330 | -1,9 |
| -2,0 | ,02275 | ,02222 | ,02169 | ,02118 | ,02068 | ,02018 | ,01970 | ,01923 | ,01876 | ,01831 | -2,0 |
| -2,1 | ,01786 | ,01743 | ,01700 | ,01659 | ,01618 | ,01578 | ,01539 | ,01500 | ,01463 | ,01426 | -2,1 |
| -2,2 | ,01390 | ,01355 | ,01321 | ,01287 | ,01255 | ,01222 | ,01191 | ,01160 | ,01130 | ,01101 | -2,2 |
| -2,3 | ,01072 | ,01044 | ,01017 | ,029903 | ,029642 | ,029387 | ,029137 | ,028894 | ,028656 | ,028424 | -2,3 |
| -2,4 | ,028198 | ,027976 | ,027760 | ,027549 | ,027344 | ,027143 | ,026947 | ,026756 | ,026569 | ,026387 | -2,4 |
| -2,5 | ,026210 | ,026037 | ,025868 | ,025703 | ,025543 | ,025386 | ,025234 | ,025085 | ,024940 | ,024799 | -2,5 |
| -2,6 | ,024661 | ,024527 | ,024396 | ,024269 | ,024145 | ,024025 | ,023907 | ,023793 | ,023681 | ,023573 | -2,6 |
| -2,7 | ,023467 | ,023364 | ,023264 | ,023167 | ,023072 | ,022980 | ,022890 | ,022803 | ,022718 | ,022635 | -2,7 |
| -2,8 | ,022555 | ,022477 | ,022401 | ,022327 | ,022256 | ,022186 | ,022118 | ,022052 | ,021988 | ,021926 | -2,8 |
| -2,9 | ,021866 | ,021807 | ,021750 | ,021695 | ,021641 | ,021589 | ,021538 | ,021489 | ,021441 | ,021395 | -2,9 |
| -3,0 | ,021350 | ,021306 | ,021264 | ,021223 | ,021183 | ,021144 | ,021107 | ,021070 | ,021035 | ,021001 | -3,0 |
| -3,1 | ,039676 | ,039354 | ,039043 | ,038740 | ,038447 | ,038164 | ,037888 | ,037622 | ,037364 | ,037114 | -3,1 |
| -3,2 | ,036871 | ,036637 | ,036410 | ,036190 | ,035976 | ,035770 | ,035571 | ,035377 | ,035190 | ,035009 | -3,2 |
| -3,3 | ,034834 | ,034665 | ,034501 | ,034342 | ,034189 | ,034041 | ,033897 | ,033758 | ,033624 | ,033495 | -3,3 |
| -3,4 | ,033369 | ,033248 | ,033131 | ,033018 | ,032909 | ,032803 | ,032701 | ,032602 | ,032507 | ,032415 | -3,4 |
| -3,5 | ,032326 | ,032241 | ,032158 | ,032078 | ,032001 | ,031926 | ,031856 | ,031785 | ,031718 | ,031653 | -3,5 |
| -3,6 | ,031591 | ,031531 | ,031473 | ,031417 | ,031363 | ,031311 | ,031261 | ,031213 | ,031166 | ,031121 | -3,6 |
| -3,7 | ,031078 | ,031036 | ,049961 | ,049574 | ,049201 | ,048842 | ,048496 | ,048162 | ,047841 | ,047532 | -3,7 |
| -3,8 | ,047235 | ,046948 | ,046673 | ,046407 | ,046152 | ,045906 | ,045669 | ,045442 | ,045223 | ,045012 | -3,8 |
| -3,9 | ,044810 | ,044615 | ,04427 | ,044247 | ,044074 | ,043908 | ,043747 | ,043594 | ,043446 | ,043304 | -3,9 |
| -4,0 | ,043167 | ,043036 | ,042910 | ,042789 | ,042673 | ,042561 | ,042454 | ,042351 | ,042252 | ,042157 | -4,0 |
| -4,1 | ,042066 | ,041978 | ,041894 | ,041814 | ,041737 | ,041662 | ,041591 | ,041523 | ,041458 | ,041395 | -4,1 |
| -4,2 | ,041335 | ,041277 | ,041222 | ,041168 | ,041118 | ,041069 | ,041022 | ,059774 | ,059345 | ,058934 | -4,2 |
| -4,3 | ,058540 | ,058163 | ,057801 | ,057455 | ,057124 | ,056807 | ,056503 | ,056212 | ,055934 | ,055668 | -4,3 |
| -4,4 | ,055413 | ,055169 | ,054935 | ,054712 | ,054498 | ,054294 | ,054098 | ,053911 | ,053732 | ,053561 | -4,4 |
| -4,5 | ,053398 | ,053241 | ,053092 | ,052949 | ,052813 | ,052682 | ,052558 | ,052439 | ,052325 | ,052216 | -4,5 |
| -4,6 | ,052112 | ,052013 | ,051919 | ,051828 | ,051742 | ,051660 | ,051581 | ,051506 | ,051434 | ,051366 | -4,6 |
| -4,7 | ,051301 | ,051239 | ,051179 | ,051123 | ,051069 | ,051017 | ,069680 | ,069211 | ,068765 | ,068339 | -4,7 |
| -4,8 | ,067933 | ,067547 | ,067178 | ,066827 | ,066492 | ,066173 | ,065869 | ,065580 | ,065304 | ,065042 | -4,8 |
| -4,9 | ,064792 | ,064554 | ,064327 | ,064111 | ,063906 | ,063711 | ,063525 | ,063348 | ,063179 | ,063019 | -4,9 |

Tablica 4. Rozkład normalny

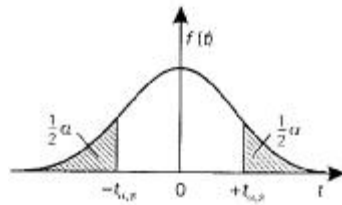
| α | 0,00 | 0,01 | 0,02 | 0,03 | 0,04 | 0,05 | 0,06 | 0,07 | 0,08 | 0,09 | α |
|------------|----------|----------|----------|----------|-----------|------------|-------------|-------------|-------------|-------------|------------|
| 0,0 | ∞ | 2,575829 | 2,326348 | 2,170090 | 2,053749 | 1,959964 | 1,880794 | 1,811911 | 1,750686 | 1,695398 | 0,0 |
| 0,1 | 1,644854 | 1,598193 | 1,554774 | 1,514102 | 1,475791 | 1,439521 | 1,405072 | 1,372204 | 1,340755 | 1,310579 | 0,1 |
| 0,2 | 1,281552 | 1,253565 | 1,226528 | 1,200359 | 1,174987 | 1,150349 | 1,126391 | 1,103063 | 1,080319 | 1,058122 | 0,2 |
| 0,3 | 1,036433 | 1,015222 | 0,994458 | 0,974114 | 0,954165 | 0,934589 | 0,915365 | 0,896473 | 0,877896 | 0,859617 | 0,3 |
| 0,4 | 0,841621 | 0,823894 | 0,806421 | 0,789192 | 0,772193 | 0,755415 | 0,738847 | 0,722479 | 0,706303 | 0,690309 | 0,4 |
| 0,5 | 0,674490 | 0,658838 | 0,643345 | 0,628006 | 0,612813 | 0,597760 | 0,582841 | 0,568051 | 0,553385 | 0,538836 | 0,5 |
| 0,6 | 0,524401 | 0,510073 | 0,495850 | 0,481727 | 0,467699 | 0,453762 | 0,439913 | 0,426148 | 0,412463 | 0,398855 | 0,6 |
| 0,7 | 0,385320 | 0,371856 | 0,358459 | 0,345125 | 0,331853 | 0,318639 | 0,305481 | 0,292375 | 0,279319 | 0,266311 | 0,7 |
| 0,8 | 0,253347 | 0,240426 | 0,227545 | 0,214702 | 0,201893 | 0,189118 | 0,176374 | 0,163658 | 0,150969 | 0,138304 | 0,8 |
| 0,9 | 0,125661 | 0,113039 | 0,100434 | 0,087845 | 0,075270 | 0,062707 | 0,050154 | 0,037608 | 0,025069 | 0,012533 | 0,9 |
| α | 0,001 | 0,0001 | 0,00001 | 0,000001 | 0,0000001 | 0,00000001 | 0,000000001 | 0,000000001 | 0,000000001 | 0,000000001 | α |
| u_α | 3,29053 | 3,89059 | 4,41717 | 4,89164 | 5,32672 | 5,73073 | 6,10941 | 6,47853 | 6,84959 | 7,22449 | u_α |



$$P(x^2 \geq x_{\alpha, r}^2) = \alpha$$

Tablica 5. Rozkład chi-kwadrat

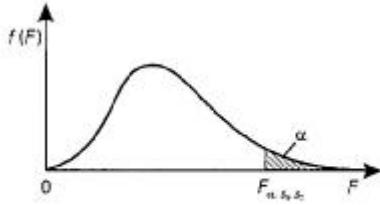
| r | α | | | | | | | | | | | | | |
|----|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 0,99 | 0,98 | 0,95 | 0,90 | 0,80 | 0,70 | 0,50 | 0,30 | 0,20 | 0,10 | 0,05 | 0,02 | 0,01 | 0,001 |
| 1 | 0,0157 | 0,0328 | 0,0039 | 0,0158 | 0,0642 | 0,148 | 0,455 | 1,074 | 1,642 | 2,706 | 3,841 | 5,412 | 6,635 | 10,827 |
| 2 | 0,0201 | 0,0404 | 0,103 | 0,211 | 0,446 | 0,713 | 1,386 | 2,408 | 3,219 | 4,605 | 5,991 | 7,824 | 9,210 | 13,815 |
| 3 | 0,115 | 0,185 | 0,352 | 0,584 | 1,005 | 1,424 | 2,366 | 3,665 | 4,642 | 6,251 | 7,815 | 9,837 | 11,345 | 16,268 |
| 4 | 0,297 | 0,429 | 0,711 | 1,064 | 1,649 | 2,195 | 3,357 | 4,878 | 5,989 | 7,779 | 9,488 | 11,668 | 13,277 | 18,465 |
| 5 | 0,554 | 0,752 | 1,145 | 1,610 | 2,343 | 3,000 | 4,351 | 6,064 | 7,289 | 9,236 | 11,070 | 13,388 | 15,086 | 20,517 |
| 6 | 0,872 | 1,134 | 1,635 | 2,204 | 3,070 | 3,828 | 5,348 | 7,231 | 8,558 | 10,645 | 12,592 | 15,033 | 16,812 | 22,457 |
| 7 | 1,239 | 1,564 | 2,167 | 2,833 | 3,822 | 4,671 | 6,346 | 8,383 | 9,803 | 12,017 | 14,067 | 16,622 | 18,475 | 24,322 |
| 8 | 1,646 | 2,032 | 2,733 | 3,490 | 4,594 | 5,527 | 7,344 | 9,524 | 11,030 | 13,362 | 15,507 | 18,168 | 20,090 | 26,125 |
| 9 | 2,088 | 2,532 | 3,325 | 4,168 | 5,380 | 6,393 | 8,343 | 10,656 | 12,242 | 14,684 | 16,919 | 19,679 | 21,666 | 27,877 |
| 10 | 2,558 | 3,059 | 3,940 | 4,865 | 6,179 | 7,267 | 9,342 | 11,781 | 13,442 | 15,987 | 18,307 | 21,161 | 23,209 | 29,588 |
| 11 | 3,053 | 3,609 | 4,575 | 5,578 | 6,989 | 8,148 | 10,341 | 12,899 | 14,631 | 17,275 | 19,675 | 22,618 | 24,725 | 31,264 |
| 12 | 3,571 | 4,178 | 5,226 | 6,304 | 7,807 | 9,034 | 11,340 | 14,011 | 15,812 | 18,549 | 21,026 | 24,054 | 26,217 | 32,909 |
| 13 | 4,107 | 4,765 | 5,892 | 7,042 | 8,634 | 9,926 | 12,340 | 15,119 | 16,985 | 19,812 | 22,362 | 25,472 | 27,688 | 34,528 |
| 14 | 4,660 | 5,368 | 6,571 | 7,790 | 9,467 | 10,821 | 13,339 | 16,222 | 18,151 | 21,064 | 23,685 | 26,873 | 29,141 | 36,123 |
| 15 | 5,229 | 5,985 | 7,261 | 8,547 | 10,307 | 11,721 | 14,339 | 17,322 | 19,311 | 22,307 | 24,996 | 28,259 | 30,578 | 37,697 |
| 16 | 5,812 | 6,614 | 7,962 | 9,312 | 11,152 | 12,624 | 15,338 | 18,418 | 20,465 | 23,542 | 26,296 | 29,633 | 32,000 | 39,252 |
| 17 | 6,408 | 7,255 | 8,672 | 10,085 | 12,002 | 13,531 | 16,338 | 19,511 | 21,615 | 24,769 | 27,587 | 30,995 | 33,409 | 40,790 |
| 18 | 7,015 | 7,906 | 9,390 | 10,865 | 12,857 | 14,440 | 17,338 | 20,601 | 22,760 | 25,989 | 28,869 | 32,346 | 34,805 | 42,312 |
| 19 | 7,633 | 8,567 | 10,117 | 11,651 | 13,716 | 15,352 | 18,338 | 21,689 | 23,900 | 27,204 | 30,144 | 33,687 | 36,191 | 43,820 |
| 20 | 8,260 | 9,237 | 10,851 | 12,443 | 14,578 | 16,266 | 19,337 | 22,775 | 25,038 | 28,412 | 31,410 | 35,020 | 37,566 | 45,315 |
| 21 | 8,897 | 9,915 | 11,591 | 13,240 | 15,445 | 17,182 | 20,337 | 23,858 | 26,171 | 29,615 | 32,671 | 36,343 | 38,932 | 46,797 |
| 22 | 9,542 | 10,600 | 12,338 | 14,041 | 16,314 | 18,101 | 21,337 | 24,939 | 27,301 | 30,813 | 33,924 | 37,659 | 40,289 | 48,268 |
| 23 | 10,196 | 11,293 | 13,091 | 14,848 | 17,187 | 19,021 | 22,337 | 26,018 | 28,429 | 32,007 | 35,172 | 38,968 | 41,638 | 49,728 |
| 24 | 10,856 | 11,992 | 13,848 | 15,659 | 18,062 | 19,943 | 23,337 | 27,096 | 29,553 | 33,196 | 36,415 | 40,270 | 42,980 | 51,179 |
| 25 | 11,524 | 12,697 | 14,611 | 16,473 | 18,940 | 20,867 | 24,337 | 28,172 | 30,675 | 34,382 | 37,652 | 41,566 | 44,314 | 52,620 |
| 26 | 12,198 | 13,409 | 15,379 | 17,292 | 19,820 | 21,792 | 25,336 | 29,246 | 31,795 | 35,563 | 38,885 | 42,856 | 45,642 | 54,052 |
| 27 | 12,879 | 14,125 | 16,151 | 18,114 | 20,703 | 22,719 | 26,336 | 30,319 | 32,912 | 36,741 | 40,113 | 44,140 | 46,963 | 55,476 |
| 28 | 13,565 | 14,847 | 16,928 | 18,939 | 21,588 | 23,647 | 27,336 | 31,391 | 34,027 | 37,916 | 41,337 | 45,419 | 48,278 | 56,893 |
| 29 | 14,256 | 15,574 | 17,708 | 19,768 | 22,475 | 24,577 | 28,336 | 32,461 | 35,139 | 39,087 | 42,557 | 46,693 | 49,588 | 58,302 |
| 30 | 14,953 | 16,306 | 18,493 | 20,599 | 23,364 | 25,508 | 29,336 | 33,530 | 36,250 | 40,256 | 43,773 | 47,962 | 50,892 | 59,703 |



$$P(|t| \geq t_{\alpha, r}) = \alpha$$

Tablica 6. Rozkład t-Studenta

| r | α | | | | | | | | | | | | | r |
|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|----------|
| | 0,9 | 0,8 | 0,7 | 0,6 | 0,5 | 0,4 | 0,3 | 0,2 | 0,1 | 0,05 | 0,02 | 0,01 | 0,001 | |
| 1 | 0,158 | 0,325 | 0,510 | 0,727 | 1,000 | 1,376 | 1,963 | 3,078 | 6,314 | 12,706 | 31,821 | 53,657 | 636,619 | 1 |
| 2 | ,142 | ,289 | ,445 | ,617 | 0,816 | 1,061 | 1,386 | 1,886 | 2,920 | 4,303 | 6,965 | 6,925 | 31,598 | 2 |
| 3 | ,137 | ,277 | ,424 | ,584 | ,765 | 0,978 | 1,250 | 1,638 | 2,353 | 3,182 | 4,541 | 5,841 | 12,941 | 3 |
| 4 | ,134 | ,271 | ,414 | ,569 | ,741 | ,941 | 1,190 | 1,533 | 2,132 | 2,776 | 3,747 | 4,604 | 8,610 | 4 |
| 5 | ,132 | ,267 | ,408 | ,559 | ,727 | ,920 | 1,156 | 1,476 | 2,015 | 2,571 | 3,365 | 4,032 | 6,859 | 5 |
| 6 | ,131 | ,265 | ,404 | ,553 | ,718 | ,906 | 1,134 | 1,440 | 1,943 | 2,447 | 3,143 | 3,707 | 5,959 | 6 |
| 7 | ,130 | ,263 | ,402 | ,549 | ,711 | ,896 | 1,119 | 1,415 | 1,895 | 2,365 | 2,998 | 3,499 | 5,405 | 7 |
| 8 | ,130 | ,262 | ,399 | ,546 | ,706 | ,889 | 1,108 | 1,397 | 1,860 | 2,306 | 2,896 | 3,355 | 5,041 | 8 |
| 9 | ,129 | ,261 | ,398 | ,543 | ,703 | ,883 | 1,100 | 1,383 | 1,833 | 2,262 | 2,821 | 3,250 | 4,781 | 9 |
| 10 | ,129 | ,260 | ,397 | ,542 | ,700 | ,879 | 1,093 | 1,372 | 1,812 | 2,228 | 2,764 | 3,169 | 4,587 | 10 |
| 11 | ,129 | ,260 | ,396 | ,540 | ,697 | ,876 | 1,088 | 1,363 | 1,796 | 2,201 | 2,718 | 3,106 | 4,437 | 11 |
| 12 | ,128 | ,259 | ,395 | ,539 | ,695 | ,873 | 1,083 | 1,356 | 1,782 | 2,179 | 2,681 | 3,055 | 4,318 | 12 |
| 13 | ,128 | ,259 | ,394 | ,538 | ,694 | ,870 | 1,079 | 1,350 | 1,771 | 2,160 | 2,650 | 3,012 | 4,221 | 13 |
| 14 | ,128 | ,258 | ,393 | ,537 | ,692 | ,868 | 1,076 | 1,345 | 1,761 | 2,145 | 2,624 | 2,977 | 4,140 | 14 |
| 15 | ,128 | ,258 | ,393 | ,536 | ,691 | ,866 | 1,074 | 1,341 | 1,753 | 2,181 | 2,602 | 2,947 | 4,073 | 15 |
| 16 | 0,128 | 0,258 | 0,392 | 0,535 | 0,690 | 0,865 | 1,071 | 1,337 | 1,746 | 2,120 | 2,583 | 2,921 | 4,015 | 16 |
| 17 | ,128 | ,257 | ,392 | ,534 | ,689 | ,863 | 1,069 | 1,333 | 1,740 | 2,110 | 2,567 | 2,898 | 3,965 | 17 |
| 18 | ,127 | ,257 | ,392 | ,534 | ,688 | ,862 | 1,067 | 1,330 | 1,734 | 2,101 | 2,552 | 2,878 | 3,922 | 18 |
| 19 | ,127 | ,257 | ,391 | ,533 | ,688 | ,861 | 1,066 | 1,328 | 1,729 | 2,093 | 2,539 | 2,861 | 3,883 | 19 |
| 20 | ,127 | ,257 | ,391 | ,533 | ,687 | ,860 | 1,064 | 1,325 | 1,725 | 2,086 | 2,528 | 2,845 | 3,850 | 20 |
| 21 | ,127 | ,257 | ,391 | ,532 | ,686 | ,859 | 1,063 | 1,323 | 1,721 | 2,080 | 2,518 | 2,831 | 3,819 | 21 |
| 22 | ,127 | ,256 | ,390 | ,532 | ,686 | ,858 | 1,061 | 1,321 | 1,717 | 2,074 | 2,508 | 2,819 | 3,792 | 22 |
| 23 | ,127 | ,256 | ,390 | ,532 | ,685 | ,858 | 1,060 | 1,319 | 1,714 | 2,069 | 2,500 | 2,807 | 3,767 | 23 |
| 24 | ,127 | ,256 | ,390 | ,531 | ,685 | ,857 | 1,059 | 1,318 | 1,711 | 2,064 | 2,492 | 2,797 | 3,745 | 24 |
| 25 | ,127 | ,256 | ,390 | ,531 | ,684 | ,856 | 1,058 | 1,316 | 1,708 | 2,060 | 2,485 | 2,787 | 3,725 | 25 |
| 26 | ,127 | ,256 | ,390 | ,531 | ,684 | ,856 | 1,058 | 1,315 | 1,706 | 2,056 | 2,479 | 2,779 | 3,707 | 26 |
| 27 | ,127 | ,256 | ,389 | ,531 | ,684 | ,855 | 1,057 | 1,314 | 1,703 | 2,052 | 2,473 | 2,771 | 3,690 | 27 |
| 28 | ,127 | ,256 | ,389 | ,530 | ,683 | ,855 | 1,056 | 1,313 | 1,701 | 2,048 | 2,467 | 2,763 | 3,674 | 28 |
| 29 | ,127 | ,256 | ,389 | ,530 | ,683 | ,854 | 1,055 | 1,311 | 1,699 | 2,045 | 2,462 | 2,756 | 3,659 | 29 |
| 30 | ,127 | ,256 | ,389 | ,530 | ,683 | ,854 | 1,055 | 1,310 | 1,697 | 2,042 | 2,457 | 2,750 | 3,646 | 30 |
| 40 | ,126 | ,255 | ,388 | ,529 | ,681 | ,851 | 1,050 | 1,303 | 1,684 | 2,021 | 2,423 | 2,704 | 3,551 | 40 |
| 60 | ,126 | ,254 | ,387 | ,527 | ,679 | ,848 | 1,046 | 1,296 | 1,671 | 2,000 | 2,390 | 2,660 | 3,460 | |
| 120 | ,126 | ,254 | ,386 | ,526 | ,677 | ,845 | 1,041 | 1,289 | 1,658 | 1,980 | 2,358 | 2,617 | 3,373 | 120 |
| ∞ | ,126 | ,253 | ,385 | ,524 | ,674 | ,842 | 1,036 | 1,282 | 1,645 | 1,960 | 2,326 | 2,576 | 3,291 | ∞ |



$$P(F \geq F_{\alpha; n_1, n_2}) = 0,01$$

Tablica 7. Rozkład F

| r ₂ | r ₁ | | | | | | | | | | | | | | | | r ₂ |
|----------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | | |
| 1 | 405 | 500 | 540 | 563 | 576 | 586 | 593 | 595 | 602 | 606 | 611 | 614 | 617 | 619 | 621 | 1 | |
| 2 | 98,5 | 99,0 | 99,2 | 99,2 | 99,3 | 99,3 | 99,4 | 99,4 | 99,4 | 99,4 | 99,4 | 99,4 | 99,4 | 99,4 | 99,4 | 2 | |
| 3 | 34,1 | 30,8 | 29,5 | 28,7 | 28,2 | 27,9 | 27,7 | 27,5 | 27,3 | 27,2 | 27,1 | 26,9 | 26,8 | 26,8 | 26,7 | 3 | |
| 4 | 21,2 | 18,0 | 16,7 | 16,0 | 15,5 | 15,2 | 15,0 | 14,8 | 14,7 | 14,5 | 14,4 | 14,2 | 14,2 | 14,1 | 14,0 | 4 | |
| 5 | 16,3 | 13,3 | 12,1 | 11,4 | 11,0 | 10,7 | 10,5 | 10,3 | 10,2 | 10,1 | 9,89 | 9,77 | 9,68 | 9,61 | 9,55 | 5 | |
| 6 | 13,7 | 10,9 | 9,78 | 9,15 | 8,75 | 8,47 | 8,26 | 8,10 | 7,98 | 7,87 | 7,72 | 7,60 | 7,52 | 7,45 | 7,40 | 6 | |
| 7 | 12,2 | 9,55 | 8,45 | 7,85 | 7,46 | 7,19 | 6,99 | 6,84 | 6,72 | 6,62 | 6,47 | 6,36 | 6,27 | 6,21 | 6,16 | 7 | |
| 8 | 11,3 | 8,65 | 7,59 | 7,01 | 6,63 | 6,37 | 6,18 | 6,03 | 5,91 | 5,81 | 5,67 | 5,56 | 5,48 | 5,41 | 5,36 | 8 | |
| 9 | 10,6 | 8,02 | 6,99 | 6,42 | 6,06 | 5,80 | 5,61 | 5,47 | 5,35 | 5,26 | 5,11 | 5,00 | 4,92 | 4,86 | 4,81 | 9 | |
| 10 | 10,0 | 7,56 | 6,55 | 5,99 | 5,64 | 5,39 | 5,20 | 5,06 | 4,94 | 4,85 | 4,71 | 4,60 | 4,52 | 4,46 | 4,41 | 10 | |
| 11 | 9,65 | 7,21 | 6,22 | 5,67 | 5,32 | 5,07 | 4,89 | 4,74 | 4,63 | 4,54 | 4,40 | 4,29 | 4,21 | 4,15 | 4,10 | 11 | |
| 12 | 9,33 | 6,93 | 5,95 | 5,41 | 5,06 | 4,82 | 4,64 | 4,50 | 4,39 | 4,30 | 4,16 | 4,05 | 3,97 | 3,91 | 3,86 | 12 | |
| 13 | 9,07 | 6,70 | 5,74 | 5,21 | 4,86 | 4,62 | 4,44 | 4,30 | 4,19 | 4,10 | 3,96 | 3,86 | 3,78 | 3,72 | 3,66 | 13 | |
| 14 | 8,86 | 6,51 | 5,56 | 5,01 | 4,70 | 4,46 | 4,28 | 4,14 | 4,03 | 3,94 | 3,80 | 3,70 | 3,62 | 3,56 | 3,51 | 14 | |
| 15 | 8,68 | 6,36 | 5,42 | 4,89 | 4,56 | 4,32 | 4,14 | 4,00 | 3,89 | 3,80 | 3,67 | 3,56 | 3,49 | 3,42 | 3,37 | 15 | |
| 16 | 8,53 | 6,23 | 5,29 | 4,77 | 4,44 | 4,20 | 4,03 | 3,89 | 3,78 | 3,69 | 3,55 | 3,45 | 3,37 | 3,31 | 3,26 | 16 | |
| 17 | 8,40 | 6,11 | 5,18 | 4,67 | 4,34 | 4,10 | 3,93 | 3,79 | 3,68 | 3,59 | 3,46 | 3,35 | 3,27 | 3,21 | 3,16 | 17 | |
| 18 | 8,29 | 6,01 | 5,09 | 4,58 | 4,25 | 4,01 | 3,84 | 3,71 | 3,60 | 3,51 | 3,37 | 3,27 | 3,19 | 3,13 | 3,08 | 18 | |
| 19 | 8,18 | 5,93 | 5,01 | 4,50 | 4,17 | 3,94 | 3,77 | 3,63 | 3,52 | 3,43 | 3,30 | 3,19 | 3,12 | 3,05 | 3,00 | 19 | |
| 20 | 8,10 | 5,85 | 4,94 | 4,43 | 4,10 | 3,87 | 3,70 | 3,56 | 3,46 | 3,37 | 3,23 | 3,13 | 3,05 | 2,99 | 2,94 | 20 | |
| 21 | 8,02 | 5,78 | 4,87 | 4,37 | 4,04 | 3,81 | 3,64 | 3,51 | 3,40 | 3,31 | 3,17 | 3,07 | 2,99 | 2,93 | 2,88 | 21 | |
| 22 | 7,95 | 5,72 | 4,82 | 4,31 | 3,99 | 3,76 | 3,59 | 3,45 | 3,35 | 3,26 | 3,12 | 3,02 | 2,94 | 2,88 | 2,83 | 22 | |
| 23 | 7,88 | 5,66 | 4,76 | 4,26 | 3,94 | 3,71 | 3,54 | 3,41 | 3,30 | 3,21 | 3,07 | 2,97 | 2,89 | 2,83 | 2,78 | 23 | |
| 24 | 7,82 | 5,61 | 4,72 | 4,22 | 3,90 | 3,67 | 3,50 | 3,36 | 3,26 | 3,17 | 3,03 | 2,93 | 2,85 | 2,79 | 2,74 | 24 | |
| 25 | 7,77 | 5,57 | 4,68 | 4,18 | 3,86 | 3,63 | 3,46 | 3,32 | 3,22 | 3,13 | 2,99 | 2,89 | 2,81 | 2,75 | 2,70 | 25 | |
| 26 | 7,72 | 5,53 | 4,64 | 4,14 | 3,82 | 3,59 | 3,42 | 3,29 | 3,18 | 3,09 | 2,96 | 2,86 | 2,78 | 2,72 | 2,66 | 26 | |
| 27 | 7,68 | 5,49 | 4,60 | 4,11 | 3,78 | 3,56 | 3,39 | 3,26 | 3,15 | 3,06 | 2,93 | 2,82 | 2,75 | 2,68 | 2,63 | 27 | |
| 28 | 7,64 | 5,45 | 4,57 | 4,07 | 3,75 | 3,53 | 3,36 | 3,23 | 3,12 | 3,03 | 2,90 | 2,79 | 2,72 | 2,65 | 2,60 | 28 | |
| 29 | 7,60 | 5,42 | 4,54 | 4,04 | 3,73 | 3,50 | 3,33 | 3,20 | 3,09 | 3,00 | 2,87 | 2,77 | 2,69 | 2,63 | 2,57 | 29 | |
| 30 | 7,56 | 5,39 | 4,51 | 4,02 | 3,70 | 3,47 | 3,30 | 3,17 | 3,07 | 2,98 | 2,84 | 2,74 | 2,66 | 2,60 | 2,55 | 30 | |
| 32 | 7,50 | 5,34 | 4,46 | 3,97 | 3,65 | 3,43 | 3,26 | 3,13 | 3,02 | 2,93 | 2,80 | 2,70 | 2,62 | 2,55 | 2,50 | 32 | |
| 34 | 7,44 | 5,29 | 4,42 | 3,93 | 3,61 | 3,39 | 3,22 | 3,09 | 2,98 | 2,89 | 2,76 | 2,66 | 2,58 | 2,51 | 2,46 | 34 | |
| 36 | 7,40 | 5,25 | 4,38 | 3,89 | 3,57 | 3,35 | 3,18 | 3,05 | 2,95 | 2,86 | 2,72 | 2,62 | 2,54 | 2,48 | 2,43 | 36 | |
| 38 | 7,35 | 5,21 | 4,34 | 3,86 | 3,54 | 3,32 | 3,15 | 3,02 | 2,92 | 2,83 | 2,69 | 2,59 | 2,51 | 2,45 | 2,40 | 38 | |
| 40 | 7,31 | 5,18 | 4,31 | 3,83 | 3,51 | 3,29 | 3,12 | 2,99 | 2,89 | 2,80 | 2,66 | 2,56 | 2,48 | 2,42 | 2,37 | 40 | |
| 42 | 7,28 | 5,15 | 4,29 | 3,80 | 3,49 | 3,27 | 3,10 | 2,97 | 2,86 | 2,78 | 2,64 | 2,54 | 2,46 | 2,40 | 2,34 | 42 | |
| 44 | 7,25 | 5,12 | 4,26 | 3,78 | 3,47 | 3,24 | 3,08 | 2,95 | 2,84 | 2,75 | 2,62 | 2,52 | 2,44 | 2,37 | 2,32 | 44 | |
| 46 | 7,22 | 5,10 | 4,24 | 3,76 | 3,44 | 3,22 | 3,06 | 2,93 | 2,82 | 2,73 | 2,60 | 2,50 | 2,42 | 2,35 | 2,30 | 46 | |
| 48 | 7,19 | 5,08 | 4,22 | 3,74 | 3,43 | 3,20 | 3,04 | 2,91 | 2,80 | 2,72 | 2,58 | 2,48 | 2,40 | 2,33 | 2,28 | 48 | |
| 50 | 7,17 | 5,06 | 4,20 | 3,72 | 3,41 | 3,19 | 3,02 | 2,89 | 2,79 | 2,70 | 2,56 | 2,46 | 2,38 | 2,32 | 2,27 | 50 | |
| 60 | 7,08 | 4,98 | 4,13 | 3,65 | 3,34 | 3,12 | 2,95 | 2,82 | 2,72 | 2,63 | 2,50 | 2,39 | 2,31 | 2,25 | 2,20 | 60 | |
| 80 | 6,96 | 4,88 | 4,04 | 3,56 | 3,26 | 3,04 | 2,87 | 2,74 | 2,64 | 2,55 | 2,42 | 2,31 | 2,23 | 2,17 | 2,12 | 80 | |
| 100 | 6,90 | 4,82 | 3,98 | 3,51 | 3,21 | 2,99 | 2,82 | 2,69 | 2,59 | 2,50 | 2,37 | 2,26 | 2,19 | 2,12 | 2,07 | 100 | |
| 125 | 6,84 | 4,78 | 3,94 | 3,47 | 3,17 | 2,95 | 2,79 | 2,66 | 2,55 | 2,47 | 2,33 | 2,23 | 2,15 | 2,08 | 2,03 | 125 | |
| 150 | 6,81 | 4,75 | 3,92 | 3,45 | 3,14 | 2,92 | 2,76 | 2,63 | 2,53 | 2,44 | 2,31 | 2,20 | 2,12 | 2,06 | 2,00 | 150 | |
| 200 | 6,76 | 4,71 | 3,88 | 3,41 | 3,11 | 2,89 | 2,73 | 2,60 | 2,50 | 2,41 | 2,27 | 2,17 | 2,09 | 2,02 | 1,97 | 200 | |
| 300 | 6,72 | 4,68 | 3,85 | 3,38 | 3,08 | 2,86 | 2,70 | 2,57 | 2,47 | 2,38 | 2,24 | 2,14 | 2,06 | 1,99 | 1,94 | 300 | |
| 500 | 6,69 | 4,65 | 3,82 | 3,36 | 3,05 | 2,84 | 2,68 | 2,55 | 2,44 | 2,36 | 2,22 | 2,12 | 2,04 | 1,97 | 1,92 | 500 | |
| 1000 | 6,66 | 4,63 | 3,80 | 3,34 | 3,04 | 2,82 | 2,66 | 2,53 | 2,43 | 2,34 | 2,20 | 2,10 | 2,02 | 1,95 | 1,90 | 1000 | |
| ∞ | 6,63 | 4,61 | 3,78 | 3,32 | 3,02 | 2,80 | 2,64 | 2,51 | 2,41 | 2,32 | 2,18 | 2,08 | 2,00 | 1,93 | 1,88 | ∞ | |

Liczby w pierwszym wierszu (r₂=1) należy pomnożyć przez 10.

cd. tablicy 7

| r_2 | r_1 | | | | | | | | | | | | | | | r_2 |
|----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----------|
| | 22 | 24 | 26 | 28 | 30 | 35 | 40 | 45 | 50 | 60 | 80 | 100 | 200 | 500 | ∞ | |
| 1 | 622 | 623 | 624 | 625 | 626 | 628 | 629 | 630 | 630 | 631 | 633 | 633 | 635 | 636 | 637 | 1 |
| 2 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 99,5 | 2 |
| 3 | 26,6 | 26,6 | 26,6 | 26,5 | 26,5 | 26,5 | 26,4 | 26,4 | 26,4 | 26,3 | 26,3 | 26,2 | 26,2 | 26,1 | 26,1 | 3 |
| 4 | 14,0 | 13,9 | 13,9 | 13,9 | 13,8 | 13,8 | 13,7 | 13,7 | 13,7 | 13,7 | 13,6 | 13,6 | 13,5 | 13,5 | 13,5 | 4 |
| 5 | 9,51 | 9,47 | 9,43 | 9,40 | 9,38 | 9,33 | 9,29 | 9,26 | 9,24 | 9,20 | 9,16 | 9,13 | 9,08 | 9,04 | 9,02 | 5 |
| 6 | 7,35 | 7,31 | 7,28 | 7,25 | 7,23 | 7,18 | 7,14 | 7,11 | 7,09 | 7,06 | 7,01 | 6,99 | 6,93 | 6,90 | 6,88 | 6 |
| 7 | 6,11 | 6,07 | 6,04 | 6,02 | 5,99 | 5,94 | 5,91 | 5,88 | 5,86 | 5,82 | 5,78 | 5,75 | 5,70 | 5,67 | 5,65 | 7 |
| 8 | 5,32 | 5,28 | 5,25 | 5,22 | 5,20 | 5,15 | 5,12 | 5,10 | 5,07 | 5,03 | 4,99 | 4,96 | 4,91 | 4,88 | 4,86 | 8 |
| 9 | 4,77 | 4,73 | 4,70 | 4,67 | 4,65 | 4,60 | 4,57 | 4,54 | 4,52 | 4,48 | 4,44 | 4,42 | 4,36 | 4,33 | 4,31 | 9 |
| 10 | 4,36 | 4,33 | 4,30 | 4,27 | 4,25 | 4,20 | 4,17 | 4,14 | 4,12 | 4,08 | 4,04 | 4,01 | 3,96 | 3,93 | 3,91 | 10 |
| 11 | 4,06 | 4,02 | 3,99 | 3,96 | 3,94 | 3,89 | 3,86 | 3,83 | 3,81 | 3,78 | 3,73 | 3,71 | 3,66 | 3,62 | 3,60 | 11 |
| 12 | 3,82 | 3,78 | 3,75 | 3,72 | 3,70 | 3,65 | 3,62 | 3,59 | 3,57 | 3,54 | 3,49 | 3,47 | 3,41 | 3,38 | 3,36 | 12 |
| 13 | 3,62 | 3,59 | 3,56 | 3,53 | 3,51 | 3,46 | 3,43 | 3,40 | 3,38 | 3,34 | 3,30 | 3,27 | 3,22 | 3,19 | 3,17 | 13 |
| 14 | 3,46 | 3,43 | 3,40 | 3,37 | 3,35 | 3,30 | 3,27 | 3,24 | 3,22 | 3,18 | 3,14 | 3,11 | 3,06 | 3,03 | 3,00 | 14 |
| 15 | 3,33 | 3,29 | 3,26 | 3,24 | 3,21 | 3,17 | 3,13 | 3,10 | 3,08 | 3,05 | 3,00 | 2,98 | 2,92 | 2,89 | 2,87 | 15 |
| 16 | 3,22 | 3,18 | 3,15 | 3,12 | 3,10 | 3,05 | 3,02 | 2,99 | 2,97 | 2,93 | 2,89 | 2,86 | 2,81 | 2,78 | 2,75 | 16 |
| 17 | 3,12 | 3,08 | 3,05 | 3,03 | 3,00 | 2,96 | 2,92 | 2,89 | 2,87 | 2,83 | 2,79 | 2,76 | 2,71 | 2,68 | 2,65 | 17 |
| 18 | 3,03 | 3,00 | 2,97 | 2,94 | 2,92 | 2,87 | 2,84 | 2,81 | 2,78 | 2,75 | 2,70 | 2,68 | 2,62 | 2,59 | 2,57 | 18 |
| 19 | 2,96 | 2,92 | 2,89 | 2,87 | 2,84 | 2,80 | 2,76 | 2,73 | 2,71 | 2,67 | 2,63 | 2,60 | 2,55 | 2,51 | 2,49 | 19 |
| 20 | 2,90 | 2,86 | 2,83 | 2,80 | 2,78 | 2,73 | 2,69 | 2,67 | 2,64 | 2,61 | 2,56 | 2,54 | 2,48 | 2,44 | 2,42 | 20 |
| 21 | 2,84 | 2,80 | 2,77 | 2,74 | 2,72 | 2,67 | 2,64 | 2,61 | 2,58 | 2,55 | 2,50 | 2,48 | 2,42 | 2,38 | 2,36 | 21 |
| 22 | 2,78 | 2,75 | 2,72 | 2,69 | 2,67 | 2,62 | 2,58 | 2,55 | 2,53 | 2,50 | 2,45 | 2,42 | 2,36 | 2,33 | 2,31 | 22 |
| 23 | 2,74 | 2,70 | 2,67 | 2,64 | 2,62 | 2,57 | 2,54 | 2,51 | 2,48 | 2,45 | 2,40 | 2,37 | 2,32 | 2,28 | 2,26 | 23 |
| 24 | 2,70 | 2,66 | 2,63 | 2,60 | 2,58 | 2,53 | 2,49 | 2,46 | 2,44 | 2,40 | 2,36 | 2,33 | 2,27 | 2,24 | 2,21 | 24 |
| 25 | 2,66 | 2,62 | 2,59 | 2,56 | 2,54 | 2,49 | 2,45 | 2,42 | 2,40 | 2,36 | 2,32 | 2,29 | 2,23 | 2,19 | 2,17 | 25 |
| 26 | 2,62 | 2,58 | 2,55 | 2,53 | 2,50 | 2,45 | 2,42 | 2,39 | 2,36 | 2,33 | 2,28 | 2,25 | 2,19 | 2,16 | 2,13 | 26 |
| 27 | 2,59 | 2,55 | 2,52 | 2,49 | 2,47 | 2,42 | 2,38 | 2,35 | 2,33 | 2,29 | 2,25 | 2,22 | 2,16 | 2,12 | 2,10 | 27 |
| 28 | 2,56 | 2,52 | 2,49 | 2,46 | 2,44 | 2,39 | 2,35 | 2,32 | 2,30 | 2,26 | 2,22 | 2,19 | 2,13 | 2,09 | 2,06 | 28 |
| 29 | 2,53 | 2,49 | 2,46 | 2,44 | 2,41 | 2,36 | 2,33 | 2,30 | 2,27 | 2,23 | 2,19 | 2,16 | 2,10 | 2,06 | 2,03 | 29 |
| 30 | 2,51 | 2,47 | 2,44 | 2,41 | 2,39 | 2,34 | 2,30 | 2,27 | 2,25 | 2,21 | 2,16 | 2,13 | 2,07 | 2,03 | 2,01 | 30 |
| 32 | 2,46 | 2,42 | 2,39 | 2,36 | 2,34 | 2,29 | 2,25 | 2,22 | 2,20 | 2,16 | 2,11 | 2,08 | 2,02 | 1,98 | 1,96 | 32 |
| 34 | 2,42 | 2,38 | 2,35 | 2,32 | 2,30 | 2,25 | 2,21 | 2,18 | 2,16 | 2,12 | 2,07 | 2,04 | 1,98 | 1,94 | 1,91 | 34 |
| 36 | 2,38 | 2,35 | 2,32 | 2,29 | 2,26 | 2,21 | 2,17 | 2,14 | 2,12 | 2,08 | 2,03 | 2,00 | 1,94 | 1,90 | 1,87 | 36 |
| 38 | 2,35 | 2,32 | 2,28 | 2,26 | 2,23 | 2,18 | 2,14 | 2,11 | 2,09 | 2,05 | 2,00 | 1,97 | 1,90 | 1,86 | 1,84 | 38 |
| 40 | 2,33 | 2,29 | 2,26 | 2,23 | 2,20 | 2,15 | 2,11 | 2,08 | 2,06 | 2,02 | 1,97 | 1,94 | 1,87 | 1,83 | 1,80 | 40 |
| 42 | 2,30 | 2,26 | 2,23 | 2,20 | 2,18 | 2,13 | 2,09 | 2,06 | 2,03 | 1,99 | 1,94 | 1,91 | 1,85 | 1,80 | 1,78 | 42 |
| 44 | 2,28 | 2,24 | 2,21 | 2,18 | 2,15 | 2,10 | 2,06 | 2,03 | 2,01 | 1,97 | 1,92 | 1,89 | 1,82 | 1,78 | 1,75 | 44 |
| 46 | 2,26 | 2,22 | 2,19 | 2,16 | 2,13 | 2,08 | 2,04 | 2,01 | 1,99 | 1,95 | 1,90 | 1,86 | 1,80 | 1,75 | 1,73 | 46 |
| 48 | 2,24 | 2,20 | 2,17 | 2,14 | 2,12 | 2,06 | 2,02 | 1,99 | 1,97 | 1,93 | 1,88 | 1,84 | 1,78 | 1,73 | 1,70 | 48 |
| 50 | 2,22 | 2,18 | 2,15 | 2,12 | 2,10 | 2,05 | 2,01 | 1,97 | 1,95 | 1,91 | 1,86 | 1,82 | 1,76 | 1,71 | 1,68 | 50 |
| 60 | 2,15 | 2,12 | 2,08 | 2,05 | 2,03 | 1,98 | 1,94 | 1,90 | 1,88 | 1,84 | 1,78 | 1,75 | 1,68 | 1,63 | 1,60 | 60 |
| 80 | 2,07 | 2,03 | 2,00 | 1,97 | 1,94 | 1,89 | 1,85 | 1,81 | 1,79 | 1,75 | 1,69 | 1,66 | 1,58 | 1,53 | 1,49 | 80 |
| 100 | 2,02 | 1,98 | 1,94 | 1,92 | 1,89 | 1,84 | 1,80 | 1,76 | 1,73 | 1,69 | 1,63 | 1,60 | 1,52 | 1,47 | 1,43 | 100 |
| 125 | 1,98 | 1,94 | 1,91 | 1,88 | 1,85 | 1,80 | 1,76 | 1,72 | 1,69 | 1,65 | 1,59 | 1,55 | 1,47 | 1,41 | 1,37 | 125 |
| 150 | 1,96 | 1,92 | 1,88 | 1,85 | 1,83 | 1,77 | 1,73 | 1,69 | 1,66 | 1,62 | 1,56 | 1,52 | 1,43 | 1,38 | 1,33 | 150 |
| 200 | 1,93 | 1,89 | 1,85 | 1,82 | 1,79 | 1,74 | 1,69 | 1,66 | 1,63 | 1,58 | 1,52 | 1,48 | 1,39 | 1,33 | 1,28 | 200 |
| 300 | 1,89 | 1,85 | 1,82 | 1,79 | 1,76 | 1,71 | 1,66 | 1,62 | 1,59 | 1,55 | 1,48 | 1,44 | 1,35 | 1,28 | 1,22 | 300 |
| 500 | 1,87 | 1,83 | 1,79 | 1,76 | 1,74 | 1,68 | 1,63 | 1,60 | 1,56 | 1,52 | 1,45 | 1,41 | 1,31 | 1,23 | 1,16 | 500 |
| 1000 | 1,85 | 1,81 | 1,77 | 1,74 | 1,72 | 1,66 | 1,61 | 1,57 | 1,54 | 1,50 | 1,43 | 1,38 | 1,28 | 1,19 | 1,11 | 1000 |
| ∞ | 1,83 | 1,79 | 1,76 | 1,72 | 1,70 | 1,64 | 1,59 | 1,55 | 1,52 | 1,47 | 1,40 | 1,36 | 1,25 | 1,15 | 1,00 | ∞ |

Liczby w pierwszym wierszu ($r_2=1$) należy pomnożyć przez 10.

Tablica 8. Rozklad F $P\{F \geq F_{0,05;s_1;s_2}\} = 0,05$

| r_2 | r_1 | | | | | | | | | | | | | | | r_2 |
|----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | |
| 1 | 161 | 200 | 216 | 225 | 230 | 234 | 237 | 239 | 241 | 242 | 244 | 245 | 246 | 247 | 248 | 1 |
| 2 | 18,5 | 19,0 | 19,2 | 19,2 | 19,3 | 19,3 | 19,4 | 19,4 | 19,4 | 19,4 | 19,4 | 19,4 | 19,4 | 19,4 | 19,4 | 2 |
| 3 | 10,1 | 9,55 | 9,28 | 9,12 | 9,01 | 8,94 | 8,89 | 8,85 | 8,81 | 8,79 | 8,74 | 8,71 | 8,69 | 8,67 | 8,66 | 3 |
| 4 | 7,71 | 6,94 | 6,59 | 6,39 | 6,26 | 6,16 | 6,09 | 6,04 | 6,00 | 5,96 | 5,91 | 5,87 | 5,84 | 5,82 | 5,80 | 4 |
| 5 | 6,61 | 5,79 | 5,41 | 5,19 | 5,05 | 4,95 | 4,88 | 4,82 | 4,77 | 4,74 | 4,68 | 4,64 | 4,60 | 4,58 | 4,56 | 5 |
| 6 | 5,99 | 5,14 | 4,76 | 4,53 | 4,39 | 4,28 | 4,21 | 4,15 | 4,10 | 4,06 | 4,00 | 3,96 | 3,92 | 3,90 | 3,87 | 6 |
| 7 | 5,59 | 4,74 | 4,35 | 4,12 | 3,97 | 3,87 | 3,79 | 3,73 | 3,68 | 3,64 | 3,57 | 3,53 | 3,49 | 3,47 | 3,44 | 7 |
| 8 | 5,32 | 4,46 | 4,07 | 3,84 | 3,69 | 3,58 | 3,50 | 3,44 | 3,39 | 3,35 | 3,28 | 3,24 | 3,20 | 3,17 | 3,15 | 8 |
| 9 | 5,12 | 4,26 | 3,86 | 3,63 | 3,48 | 3,37 | 3,29 | 3,23 | 3,18 | 3,14 | 3,07 | 3,03 | 2,99 | 2,96 | 2,94 | 9 |
| 10 | 4,96 | 4,10 | 3,71 | 3,48 | 3,33 | 3,22 | 3,14 | 3,07 | 3,02 | 2,98 | 2,91 | 2,86 | 2,83 | 2,80 | 2,77 | 10 |
| 11 | 4,84 | 3,98 | 3,59 | 3,36 | 3,20 | 3,09 | 3,01 | 2,95 | 2,90 | 2,85 | 2,79 | 2,74 | 2,70 | 2,67 | 2,65 | 11 |
| 12 | 4,75 | 3,89 | 3,49 | 3,26 | 3,11 | 3,00 | 2,91 | 2,85 | 2,80 | 2,75 | 2,69 | 2,64 | 2,60 | 2,57 | 2,54 | 12 |
| 13 | 4,67 | 3,81 | 3,41 | 3,18 | 3,03 | 2,92 | 2,83 | 2,77 | 2,71 | 2,67 | 2,60 | 2,55 | 2,51 | 2,48 | 2,46 | 13 |
| 14 | 4,60 | 3,74 | 3,34 | 3,11 | 2,96 | 2,85 | 2,76 | 2,70 | 2,65 | 2,60 | 2,53 | 2,48 | 2,44 | 2,41 | 2,39 | 14 |
| 15 | 4,54 | 3,68 | 3,29 | 3,06 | 2,90 | 2,79 | 2,71 | 2,64 | 2,59 | 2,54 | 2,48 | 2,42 | 2,38 | 2,35 | 2,33 | 15 |
| 16 | 4,49 | 3,63 | 3,24 | 3,01 | 2,85 | 2,74 | 2,66 | 2,59 | 2,54 | 2,49 | 2,42 | 2,37 | 2,33 | 2,30 | 2,28 | 16 |
| 17 | 4,45 | 3,59 | 3,20 | 2,96 | 2,81 | 2,70 | 2,61 | 2,55 | 2,49 | 2,45 | 2,38 | 2,33 | 2,29 | 2,26 | 2,23 | 17 |
| 18 | 4,41 | 3,55 | 3,16 | 2,93 | 2,77 | 2,66 | 2,58 | 2,51 | 2,46 | 2,41 | 2,34 | 2,29 | 2,25 | 2,22 | 2,19 | 18 |
| 19 | 4,38 | 3,52 | 3,13 | 2,90 | 2,74 | 2,63 | 2,54 | 2,48 | 2,42 | 2,38 | 2,31 | 2,26 | 2,21 | 2,18 | 2,16 | 19 |
| 20 | 4,35 | 3,49 | 3,10 | 2,87 | 2,71 | 2,60 | 2,51 | 2,45 | 2,39 | 2,35 | 2,28 | 2,22 | 2,18 | 2,15 | 2,12 | 20 |
| 21 | 4,32 | 3,47 | 3,07 | 2,84 | 2,68 | 2,57 | 2,49 | 2,42 | 2,37 | 2,32 | 2,25 | 2,20 | 2,16 | 2,12 | 2,10 | 21 |
| 22 | 4,30 | 3,44 | 3,05 | 2,82 | 2,66 | 2,55 | 2,46 | 2,40 | 2,34 | 2,30 | 2,23 | 2,17 | 2,13 | 2,10 | 2,07 | 22 |
| 23 | 4,28 | 3,42 | 3,03 | 2,80 | 2,64 | 2,53 | 2,44 | 2,37 | 2,32 | 2,27 | 2,20 | 2,15 | 2,11 | 2,07 | 2,05 | 23 |
| 24 | 4,26 | 3,40 | 3,01 | 2,78 | 2,62 | 2,51 | 2,42 | 2,36 | 2,30 | 2,25 | 2,18 | 2,13 | 2,09 | 2,05 | 2,03 | 24 |
| 25 | 4,24 | 3,39 | 2,99 | 2,76 | 2,60 | 2,49 | 2,40 | 2,34 | 2,28 | 2,24 | 2,16 | 2,12 | 2,07 | 2,04 | 2,01 | 25 |
| 26 | 4,23 | 3,37 | 2,98 | 2,74 | 2,59 | 2,47 | 2,39 | 2,32 | 2,27 | 2,22 | 2,15 | 2,09 | 2,05 | 2,02 | 1,99 | 26 |
| 27 | 4,21 | 3,35 | 2,96 | 2,73 | 2,57 | 2,46 | 2,37 | 2,31 | 2,25 | 2,20 | 2,13 | 2,08 | 2,04 | 2,00 | 1,97 | 27 |
| 28 | 4,20 | 3,34 | 2,95 | 2,71 | 2,56 | 2,45 | 2,36 | 2,29 | 2,24 | 2,19 | 2,12 | 2,06 | 2,02 | 1,99 | 1,96 | 28 |
| 29 | 4,18 | 3,33 | 2,93 | 2,70 | 2,55 | 2,43 | 2,35 | 2,28 | 2,22 | 2,18 | 2,10 | 2,05 | 2,01 | 1,97 | 1,94 | 29 |
| 30 | 4,17 | 3,32 | 2,92 | 2,69 | 2,53 | 2,42 | 2,33 | 2,27 | 2,21 | 2,16 | 2,09 | 2,04 | 1,99 | 1,96 | 1,93 | 30 |
| 32 | 4,15 | 3,29 | 2,90 | 2,67 | 2,51 | 2,40 | 2,31 | 2,24 | 2,19 | 2,14 | 2,07 | 2,01 | 1,97 | 1,94 | 1,91 | 32 |
| 34 | 4,13 | 3,28 | 2,88 | 2,65 | 2,49 | 2,38 | 2,29 | 2,23 | 2,17 | 2,12 | 2,05 | 1,99 | 1,95 | 1,92 | 1,89 | 34 |
| 36 | 4,11 | 3,26 | 2,87 | 2,63 | 2,48 | 2,36 | 2,28 | 2,21 | 2,15 | 2,11 | 2,03 | 1,98 | 1,93 | 1,90 | 1,87 | 36 |
| 38 | 4,10 | 3,24 | 2,85 | 2,62 | 2,46 | 2,35 | 2,26 | 2,19 | 2,14 | 2,09 | 2,02 | 1,96 | 1,92 | 1,88 | 1,85 | 38 |
| 40 | 4,08 | 3,23 | 2,84 | 2,61 | 2,45 | 2,34 | 2,25 | 2,18 | 2,12 | 2,08 | 2,00 | 1,95 | 1,90 | 1,87 | 1,84 | 40 |
| 42 | 4,07 | 3,22 | 2,83 | 2,59 | 2,44 | 2,32 | 2,24 | 2,17 | 2,11 | 2,06 | 1,99 | 1,93 | 1,89 | 1,86 | 1,83 | 42 |
| 44 | 4,06 | 3,21 | 2,82 | 2,58 | 2,43 | 2,31 | 2,23 | 2,16 | 2,10 | 2,05 | 1,98 | 1,92 | 1,88 | 1,84 | 1,81 | 44 |
| 46 | 4,05 | 3,20 | 2,81 | 2,57 | 2,42 | 2,30 | 2,22 | 2,15 | 2,09 | 2,04 | 1,97 | 1,91 | 1,87 | 1,83 | 1,80 | 46 |
| 48 | 4,04 | 3,19 | 2,80 | 2,57 | 2,41 | 2,29 | 2,21 | 2,14 | 2,08 | 2,03 | 1,96 | 1,90 | 1,86 | 1,82 | 1,79 | 48 |
| 50 | 4,03 | 3,18 | 2,79 | 2,56 | 2,40 | 2,28 | 2,20 | 2,13 | 2,07 | 2,02 | 1,95 | 1,89 | 1,85 | 1,81 | 1,78 | 50 |
| 60 | 4,00 | 3,15 | 2,76 | 2,53 | 2,37 | 2,25 | 2,17 | 2,10 | 2,04 | 1,99 | 1,92 | 1,86 | 1,82 | 1,78 | 1,75 | 60 |
| 80 | 3,96 | 3,11 | 2,72 | 2,49 | 2,33 | 2,21 | 2,13 | 2,06 | 2,00 | 1,95 | 1,88 | 1,82 | 1,77 | 1,73 | 1,70 | 80 |
| 100 | 3,94 | 3,09 | 2,70 | 2,46 | 2,31 | 2,19 | 2,10 | 2,03 | 1,97 | 1,93 | 1,85 | 1,79 | 1,75 | 1,71 | 1,68 | 100 |
| 125 | 3,92 | 3,07 | 2,68 | 2,44 | 2,29 | 2,17 | 2,08 | 2,01 | 1,96 | 1,91 | 1,83 | 1,77 | 1,72 | 1,69 | 1,65 | 125 |
| 150 | 3,90 | 3,06 | 2,66 | 2,43 | 2,27 | 2,16 | 2,07 | 2,00 | 1,94 | 1,89 | 1,82 | 1,76 | 1,71 | 1,67 | 1,64 | 150 |
| 200 | 3,89 | 3,04 | 2,65 | 2,42 | 2,26 | 2,14 | 2,06 | 1,98 | 1,93 | 1,88 | 1,80 | 1,74 | 1,69 | 1,66 | 1,62 | 200 |
| 300 | 3,87 | 3,03 | 2,63 | 2,40 | 2,24 | 2,13 | 2,04 | 1,97 | 1,91 | 1,86 | 1,78 | 1,72 | 1,68 | 1,64 | 1,61 | 300 |
| 500 | 3,86 | 3,01 | 2,62 | 2,39 | 2,23 | 2,12 | 2,03 | 1,96 | 1,90 | 1,85 | 1,77 | 1,71 | 1,66 | 1,62 | 1,59 | 500 |
| 1000 | 3,85 | 3,00 | 2,61 | 2,38 | 2,22 | 2,11 | 2,02 | 1,95 | 1,89 | 1,84 | 1,76 | 1,70 | 1,65 | 1,61 | 1,58 | 1000 |
| ∞ | 3,84 | 3,00 | 2,60 | 2,37 | 2,21 | 2,10 | 2,01 | 1,94 | 1,88 | 1,83 | 1,75 | 1,69 | 1,64 | 1,60 | 1,57 | ∞ |

cd. tablicy 8

| r_2 | r_1 | | | | | | | | | | | | | | | r_2 |
|----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----------|
| | 22 | 24 | 26 | 28 | 30 | 35 | 40 | 45 | 50 | 60 | 80 | 100 | 200 | 500 | ∞ | |
| 1 | 249 | 249 | 249 | 250 | 250 | 251 | 251 | 251 | 252 | 252 | 252 | 253 | 254 | 254 | 254 | 1 |
| 2 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 19,5 | 2 |
| 3 | 8,65 | 8,64 | 8,63 | 8,62 | 8,62 | 8,60 | 8,59 | 8,59 | 8,58 | 8,57 | 8,56 | 8,55 | 8,54 | 8,53 | 8,53 | 3 |
| 4 | 5,79 | 5,77 | 5,76 | 7,75 | 7,75 | 7,73 | 7,72 | 7,71 | 7,70 | 7,69 | 7,67 | 7,66 | 7,65 | 7,64 | 7,63 | 4 |
| 5 | 4,54 | 4,53 | 4,52 | 4,50 | 4,50 | 4,48 | 4,46 | 4,45 | 4,44 | 4,43 | 4,41 | 4,41 | 4,39 | 4,37 | 4,37 | 5 |
| 6 | 3,86 | 3,84 | 3,83 | 3,82 | 3,81 | 3,79 | 3,77 | 3,76 | 3,75 | 3,74 | 3,72 | 3,71 | 3,69 | 3,68 | 3,67 | 6 |
| 7 | 3,43 | 3,41 | 3,40 | 3,39 | 3,38 | 3,36 | 3,34 | 3,33 | 3,32 | 3,30 | 3,29 | 3,27 | 3,25 | 3,24 | 3,23 | 7 |
| 8 | 3,13 | 3,12 | 3,10 | 3,09 | 3,08 | 3,06 | 3,04 | 3,03 | 3,02 | 3,01 | 2,99 | 2,97 | 2,95 | 2,94 | 2,93 | 8 |
| 9 | 2,92 | 2,90 | 2,89 | 2,87 | 2,86 | 2,84 | 2,83 | 2,81 | 2,80 | 2,79 | 2,77 | 2,76 | 2,73 | 2,72 | 2,71 | 9 |
| 10 | 2,75 | 2,74 | 2,72 | 2,71 | 2,70 | 2,68 | 2,66 | 2,65 | 2,64 | 2,62 | 2,60 | 2,59 | 2,56 | 2,55 | 2,54 | 10 |
| 11 | 2,63 | 2,61 | 2,59 | 2,58 | 2,57 | 2,55 | 2,53 | 2,52 | 2,51 | 2,49 | 2,47 | 2,46 | 2,43 | 2,42 | 2,40 | 11 |
| 12 | 2,52 | 2,51 | 2,49 | 2,48 | 2,47 | 2,44 | 2,43 | 2,41 | 2,40 | 2,38 | 2,36 | 2,35 | 2,32 | 2,31 | 2,30 | 12 |
| 13 | 2,44 | 2,42 | 2,41 | 2,39 | 2,38 | 2,36 | 2,34 | 2,33 | 2,31 | 2,30 | 2,27 | 2,26 | 2,23 | 2,22 | 2,21 | 13 |
| 14 | 2,37 | 2,35 | 2,33 | 2,32 | 2,31 | 2,28 | 2,27 | 2,25 | 2,24 | 2,22 | 2,20 | 2,19 | 2,16 | 2,14 | 2,13 | 14 |
| 15 | 2,31 | 2,29 | 2,27 | 2,26 | 2,25 | 2,22 | 2,20 | 2,19 | 2,18 | 2,16 | 2,14 | 2,12 | 2,10 | 2,08 | 2,07 | 15 |
| 16 | 2,25 | 2,24 | 2,22 | 2,21 | 2,19 | 2,17 | 2,15 | 2,14 | 2,12 | 2,11 | 2,08 | 2,07 | 2,04 | 2,02 | 2,01 | 16 |
| 17 | 2,21 | 2,19 | 2,17 | 2,16 | 2,15 | 2,12 | 2,10 | 2,09 | 2,08 | 2,06 | 2,03 | 2,02 | 1,99 | 1,97 | 1,96 | 17 |
| 18 | 2,17 | 2,15 | 2,13 | 2,12 | 2,11 | 2,08 | 2,06 | 2,05 | 2,04 | 2,02 | 1,99 | 1,98 | 1,95 | 1,93 | 1,92 | 18 |
| 19 | 2,13 | 2,11 | 2,10 | 2,08 | 2,07 | 2,05 | 2,03 | 2,01 | 2,00 | 1,98 | 1,96 | 1,94 | 1,91 | 1,89 | 1,88 | 19 |
| 20 | 2,10 | 2,08 | 2,07 | 2,05 | 2,04 | 2,01 | 1,99 | 1,98 | 1,97 | 1,95 | 1,92 | 1,91 | 1,88 | 1,86 | 1,84 | 20 |
| 21 | 2,07 | 2,05 | 2,04 | 2,02 | 2,01 | 1,98 | 1,96 | 1,95 | 1,94 | 1,92 | 1,89 | 1,88 | 1,84 | 1,82 | 1,81 | 21 |
| 22 | 2,05 | 2,03 | 2,01 | 2,00 | 1,98 | 1,96 | 1,94 | 1,92 | 1,91 | 1,89 | 1,86 | 1,85 | 1,82 | 1,80 | 1,78 | 22 |
| 23 | 2,02 | 2,00 | 1,99 | 1,97 | 1,96 | 1,93 | 1,91 | 1,90 | 1,88 | 1,86 | 1,84 | 1,82 | 1,79 | 1,77 | 1,76 | 23 |
| 24 | 2,00 | 1,98 | 1,97 | 1,95 | 1,94 | 1,91 | 1,89 | 1,88 | 1,86 | 1,84 | 1,82 | 1,80 | 1,77 | 1,75 | 1,73 | 24 |
| 25 | 1,98 | 1,96 | 1,95 | 1,93 | 1,92 | 1,89 | 1,87 | 1,86 | 1,84 | 1,82 | 1,80 | 1,78 | 1,75 | 1,73 | 1,71 | 25 |
| 26 | 1,97 | 1,95 | 1,93 | 1,91 | 1,90 | 1,87 | 1,85 | 1,84 | 1,82 | 1,80 | 1,78 | 1,76 | 1,73 | 1,71 | 1,69 | 26 |
| 27 | 1,95 | 1,93 | 1,91 | 1,90 | 1,88 | 1,86 | 1,84 | 1,82 | 1,81 | 1,79 | 1,76 | 1,74 | 1,71 | 1,69 | 1,67 | 27 |
| 28 | 1,93 | 1,91 | 1,90 | 1,88 | 1,87 | 1,84 | 1,82 | 1,80 | 1,79 | 1,77 | 1,74 | 1,73 | 1,69 | 1,67 | 1,65 | 28 |
| 29 | 1,92 | 1,90 | 1,88 | 1,87 | 1,85 | 1,83 | 1,81 | 1,79 | 1,77 | 1,75 | 1,73 | 1,71 | 1,67 | 1,65 | 1,64 | 29 |
| 30 | 1,91 | 1,89 | 1,87 | 1,85 | 1,84 | 1,81 | 1,79 | 1,77 | 1,76 | 1,74 | 1,71 | 1,70 | 1,66 | 1,64 | 1,62 | 30 |
| 32 | 1,88 | 1,86 | 1,85 | 1,83 | 1,82 | 1,79 | 1,77 | 1,75 | 1,74 | 1,71 | 1,69 | 1,67 | 1,63 | 1,61 | 1,59 | 32 |
| 34 | 1,86 | 1,84 | 1,82 | 1,80 | 1,80 | 1,77 | 1,75 | 1,73 | 1,71 | 1,69 | 1,66 | 1,65 | 1,61 | 1,59 | 1,57 | 34 |
| 36 | 1,85 | 1,82 | 1,81 | 1,79 | 1,78 | 1,75 | 1,73 | 1,71 | 1,69 | 1,67 | 1,64 | 1,62 | 1,59 | 1,56 | 1,55 | 36 |
| 38 | 1,83 | 1,81 | 1,79 | 1,77 | 1,76 | 1,73 | 1,71 | 1,69 | 1,68 | 1,65 | 1,62 | 1,61 | 1,57 | 1,54 | 1,53 | 38 |
| 40 | 1,81 | 1,79 | 1,77 | 1,76 | 1,74 | 1,72 | 1,69 | 1,67 | 1,66 | 1,64 | 1,61 | 1,59 | 1,55 | 1,53 | 1,51 | 40 |
| 42 | 1,80 | 1,78 | 1,76 | 1,74 | 1,73 | 1,70 | 1,68 | 1,66 | 1,65 | 1,62 | 1,59 | 1,57 | 1,53 | 1,51 | 1,49 | 42 |
| 44 | 1,79 | 1,77 | 1,75 | 1,73 | 1,72 | 1,69 | 1,67 | 1,65 | 1,63 | 1,61 | 1,58 | 1,56 | 1,52 | 1,49 | 1,48 | 44 |
| 46 | 1,78 | 1,76 | 1,74 | 1,72 | 1,71 | 1,68 | 1,65 | 1,64 | 1,62 | 1,60 | 1,57 | 1,55 | 1,51 | 1,48 | 1,46 | 46 |
| 48 | 1,77 | 1,75 | 1,73 | 1,71 | 1,70 | 1,67 | 1,64 | 1,62 | 1,61 | 1,59 | 1,56 | 1,54 | 1,49 | 1,47 | 1,45 | 48 |
| 50 | 1,76 | 1,74 | 1,72 | 1,70 | 1,69 | 1,66 | 1,63 | 1,61 | 1,60 | 1,58 | 1,54 | 1,52 | 1,48 | 1,46 | 1,44 | 50 |
| 60 | 1,72 | 1,70 | 1,68 | 1,66 | 1,65 | 1,62 | 1,59 | 1,57 | 1,56 | 1,53 | 1,50 | 1,48 | 1,44 | 1,41 | 1,39 | 60 |
| 80 | 1,68 | 1,65 | 1,63 | 1,62 | 1,60 | 1,57 | 1,54 | 1,52 | 1,51 | 1,48 | 1,45 | 1,43 | 1,38 | 1,35 | 1,32 | 80 |
| 100 | 1,65 | 1,63 | 1,61 | 1,59 | 1,57 | 1,54 | 1,52 | 1,49 | 1,48 | 1,45 | 1,41 | 1,39 | 1,34 | 1,31 | 1,28 | 100 |
| 125 | 1,63 | 1,60 | 1,58 | 1,57 | 1,55 | 1,52 | 1,49 | 1,47 | 1,45 | 1,42 | 1,39 | 1,36 | 1,31 | 1,27 | 1,25 | 125 |
| 150 | 1,61 | 1,59 | 1,57 | 1,55 | 1,53 | 1,50 | 1,48 | 1,45 | 1,44 | 1,41 | 1,37 | 1,34 | 1,29 | 1,25 | 1,22 | 150 |
| 200 | 1,60 | 1,57 | 1,55 | 1,53 | 1,52 | 1,48 | 1,46 | 1,43 | 1,41 | 1,39 | 1,35 | 1,32 | 1,26 | 1,22 | 1,19 | 200 |
| 300 | 1,58 | 1,55 | 1,53 | 1,51 | 1,50 | 1,46 | 1,43 | 1,41 | 1,39 | 1,36 | 1,32 | 1,30 | 1,23 | 1,19 | 1,15 | 300 |
| 500 | 1,56 | 1,54 | 1,52 | 1,50 | 1,48 | 1,45 | 1,42 | 1,40 | 1,38 | 1,34 | 1,30 | 1,28 | 1,21 | 1,16 | 1,11 | 500 |
| 1000 | 1,55 | 1,53 | 1,51 | 1,49 | 1,47 | 1,44 | 1,41 | 1,38 | 1,36 | 1,33 | 1,29 | 1,26 | 1,19 | 1,13 | 1,08 | 1000 |
| ∞ | 1,54 | 1,52 | 1,50 | 1,48 | 1,46 | 1,42 | 1,39 | 1,37 | 1,35 | 1,32 | 1,27 | 1,24 | 1,17 | 1,11 | 1,00 | ∞ |

Tablica 9. Rozklad F $P\{F \geq F_{0,1;s_1;s_2}\} = 0,1$

| r_2 | r_1 | | | | | | | | | | | | | | | | | | r_2 |
|----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 | 30 | 50 | 100 | 200 | 500 | ∞ | |
| 1 | 39,9 | 49,5 | 53,6 | 55,8 | 57,2 | 58,2 | 58,9 | 59,4 | 59,9 | 60,2 | 61,2 | 61,7 | 62,3 | 62,7 | 63,0 | 63,2 | 63,3 | 63,3 | 1 |
| 2 | 8,53 | 9,00 | 9,16 | 9,24 | 9,29 | 9,33 | 9,35 | 9,37 | 9,38 | 9,39 | 9,42 | 9,44 | 9,46 | 9,47 | 9,48 | 9,49 | 9,49 | 9,49 | 2 |
| 3 | 5,54 | 5,46 | 5,39 | 5,34 | 5,31 | 5,28 | 5,27 | 5,25 | 5,24 | 5,23 | 5,20 | 5,18 | 5,17 | 5,15 | 5,14 | 5,14 | 5,14 | 5,13 | 3 |
| 4 | 4,54 | 4,32 | 4,19 | 4,11 | 4,05 | 4,01 | 3,98 | 3,95 | 3,94 | 3,92 | 3,87 | 3,84 | 3,82 | 3,80 | 3,78 | 3,77 | 3,76 | 3,76 | 4 |
| 5 | 4,06 | 3,78 | 3,62 | 3,52 | 3,45 | 3,40 | 3,37 | 3,34 | 3,32 | 3,30 | 3,24 | 3,21 | 3,17 | 3,15 | 3,13 | 3,12 | 3,11 | 3,10 | 5 |
| 6 | 3,78 | 3,46 | 3,29 | 3,18 | 3,11 | 3,05 | 3,01 | 2,98 | 2,96 | 2,94 | 2,87 | 2,84 | 2,80 | 2,77 | 2,75 | 2,73 | 2,73 | 2,72 | 6 |
| 7 | 3,59 | 3,26 | 3,07 | 2,96 | 2,88 | 2,83 | 2,78 | 2,75 | 2,72 | 2,70 | 2,63 | 2,59 | 2,56 | 2,52 | 2,50 | 2,48 | 2,48 | 2,47 | 7 |
| 8 | 3,46 | 3,11 | 2,92 | 2,81 | 2,73 | 2,67 | 2,62 | 2,59 | 2,56 | 2,54 | 2,46 | 2,42 | 2,38 | 2,35 | 2,32 | 2,31 | 2,30 | 2,29 | 8 |
| 9 | 3,36 | 3,01 | 2,81 | 2,69 | 2,61 | 2,55 | 2,51 | 2,47 | 2,44 | 2,42 | 2,34 | 2,30 | 2,25 | 2,22 | 2,19 | 2,17 | 2,17 | 2,16 | 9 |
| 10 | 3,28 | 2,92 | 2,73 | 2,61 | 2,52 | 2,46 | 2,41 | 2,38 | 2,35 | 2,32 | 2,24 | 2,20 | 2,16 | 2,12 | 2,09 | 2,07 | 2,06 | 2,06 | 10 |
| 11 | 3,23 | 2,86 | 2,66 | 2,54 | 2,45 | 2,39 | 2,34 | 2,30 | 2,27 | 2,25 | 2,17 | 2,12 | 2,08 | 2,04 | 2,00 | 1,99 | 1,98 | 1,97 | 11 |
| 12 | 3,18 | 2,81 | 2,61 | 2,48 | 2,39 | 2,33 | 2,28 | 2,24 | 2,21 | 2,19 | 2,10 | 2,06 | 2,01 | 1,97 | 1,94 | 1,92 | 1,91 | 1,90 | 12 |
| 13 | 3,14 | 2,76 | 2,56 | 2,43 | 2,35 | 2,28 | 2,23 | 2,20 | 2,16 | 2,14 | 2,05 | 2,01 | 1,96 | 1,92 | 1,88 | 1,86 | 1,85 | 1,85 | 13 |
| 14 | 3,10 | 2,73 | 2,52 | 2,39 | 2,31 | 2,24 | 2,19 | 2,15 | 2,12 | 2,10 | 2,01 | 1,96 | 1,91 | 1,87 | 1,83 | 1,82 | 1,80 | 1,80 | 14 |
| 15 | 3,07 | 2,70 | 2,49 | 2,36 | 2,27 | 2,21 | 2,16 | 2,12 | 2,09 | 2,06 | 1,97 | 1,92 | 1,87 | 1,83 | 1,79 | 1,77 | 1,76 | 1,76 | 15 |
| 16 | 3,05 | 2,67 | 2,46 | 2,33 | 2,24 | 2,18 | 2,13 | 2,09 | 2,06 | 2,03 | 1,94 | 1,89 | 1,84 | 1,79 | 1,76 | 1,74 | 1,73 | 1,72 | 16 |
| 17 | 3,03 | 2,64 | 2,44 | 2,31 | 2,22 | 2,15 | 2,10 | 2,06 | 2,03 | 2,00 | 1,91 | 1,86 | 1,81 | 1,76 | 1,73 | 1,71 | 1,69 | 1,69 | 17 |
| 18 | 3,01 | 2,62 | 2,42 | 2,29 | 2,20 | 2,13 | 2,08 | 2,04 | 2,00 | 1,98 | 1,89 | 1,84 | 1,78 | 1,74 | 1,70 | 1,68 | 1,67 | 1,66 | 18 |
| 19 | 2,99 | 2,61 | 2,40 | 2,27 | 2,18 | 2,11 | 2,06 | 2,02 | 1,98 | 1,96 | 1,86 | 1,81 | 1,76 | 1,71 | 1,67 | 1,65 | 1,64 | 1,63 | 19 |
| 20 | 2,97 | 2,59 | 2,38 | 2,25 | 2,16 | 2,09 | 2,04 | 2,00 | 1,96 | 1,94 | 1,84 | 1,79 | 1,74 | 1,69 | 1,65 | 1,63 | 1,62 | 1,61 | 20 |
| 22 | 2,95 | 2,56 | 2,35 | 2,22 | 2,13 | 2,06 | 2,01 | 1,97 | 1,93 | 1,90 | 1,81 | 1,76 | 1,70 | 1,65 | 1,61 | 1,59 | 1,58 | 1,57 | 22 |
| 24 | 2,93 | 2,54 | 2,33 | 2,19 | 2,10 | 2,04 | 1,98 | 1,94 | 1,91 | 1,88 | 1,78 | 1,73 | 1,67 | 1,62 | 1,58 | 1,56 | 1,54 | 1,53 | 24 |
| 26 | 2,91 | 2,52 | 2,31 | 2,17 | 2,08 | 2,01 | 1,96 | 1,92 | 1,88 | 1,86 | 1,76 | 1,71 | 1,65 | 1,59 | 1,55 | 1,53 | 1,51 | 1,50 | 26 |
| 28 | 2,89 | 2,50 | 2,29 | 2,16 | 2,06 | 2,00 | 1,94 | 1,90 | 1,87 | 1,84 | 1,74 | 1,69 | 1,63 | 1,57 | 1,53 | 1,50 | 1,49 | 1,48 | 28 |
| 30 | 2,88 | 2,49 | 2,28 | 2,14 | 2,05 | 1,98 | 1,93 | 1,88 | 1,85 | 1,82 | 1,72 | 1,67 | 1,61 | 1,55 | 1,51 | 1,48 | 1,47 | 1,46 | 30 |
| 40 | 2,84 | 2,44 | 2,23 | 2,09 | 2,00 | 1,93 | 1,87 | 1,83 | 1,79 | 1,76 | 1,66 | 1,61 | 1,54 | 1,48 | 1,43 | 1,41 | 1,39 | 1,38 | 40 |
| 50 | 2,81 | 2,41 | 2,20 | 2,06 | 1,97 | 1,90 | 1,84 | 1,80 | 1,76 | 1,73 | 1,63 | 1,57 | 1,50 | 1,44 | 1,39 | 1,36 | 1,34 | 1,33 | 50 |
| 60 | 2,79 | 2,39 | 2,18 | 2,04 | 1,95 | 1,87 | 1,82 | 1,77 | 1,74 | 1,71 | 1,60 | 1,54 | 1,48 | 1,41 | 1,36 | 1,33 | 1,31 | 1,29 | 60 |
| 80 | 2,77 | 2,37 | 2,15 | 2,02 | 1,92 | 1,85 | 1,79 | 1,75 | 1,71 | 1,68 | 1,57 | 1,51 | 1,44 | 1,38 | 1,32 | 1,28 | 1,26 | 1,24 | 80 |
| 100 | 2,76 | 2,36 | 2,14 | 2,00 | 1,91 | 1,83 | 1,78 | 1,73 | 1,70 | 1,66 | 1,56 | 1,49 | 1,42 | 1,35 | 1,29 | 1,26 | 1,23 | 1,21 | 100 |
| 200 | 2,73 | 2,33 | 2,11 | 1,97 | 1,88 | 1,80 | 1,75 | 1,70 | 1,66 | 1,63 | 1,52 | 1,46 | 1,38 | 1,31 | 1,24 | 1,20 | 1,17 | 1,14 | 200 |
| 500 | 2,72 | 2,31 | 2,10 | 1,96 | 1,86 | 1,79 | 1,73 | 1,68 | 1,64 | 1,61 | 1,50 | 1,44 | 1,36 | 1,28 | 1,21 | 1,16 | 1,12 | 1,09 | 500 |
| ∞ | 2,71 | 2,30 | 2,08 | 1,94 | 1,85 | 1,77 | 1,72 | 1,67 | 1,63 | 1,60 | 1,49 | 1,42 | 1,34 | 1,26 | 1,18 | 1,13 | 1,08 | 1,00 | ∞ |

Tablica 10. Rozkład współczynnika korelacji

| r | α | | | | | r | α | | | | |
|----|---------|---------|----------|----------|-----------|-----|--------|--------|--------|--------|--------|
| | 0,1 | 0,05 | 0,02 | 0,01 | 0,001 | | 0,1 | 0,05 | 0,02 | 0,01 | 0,001 |
| 1 | 0,98769 | 0,99692 | 0,999507 | 0,999877 | 0,9999988 | 16 | 0,4000 | 0,4683 | 0,5425 | 0,5897 | 0,7084 |
| 2 | ,90000 | ,95000 | ,98000 | ,99000 | ,99900 | 17 | ,3887 | ,4555 | ,5285 | ,5751 | ,6932 |
| 3 | ,8054 | ,8783 | ,93433 | ,95873 | ,99116 | 18 | ,3783 | ,4438 | ,5155 | ,5614 | ,6787 |
| 4 | ,7293 | ,8114 | ,8822 | ,91720 | ,97406 | 19 | ,3687 | ,4329 | ,5034 | ,5487 | ,6652 |
| 5 | ,6694 | ,7545 | ,8329 | ,8745 | ,95074 | 20 | ,3598 | ,4227 | ,4921 | ,5368 | ,6524 |
| 6 | ,6215 | ,7067 | ,7887 | ,8343 | ,92493 | 25 | ,3233 | ,3809 | ,4451 | ,4869 | ,5974 |
| 7 | ,5822 | ,6664 | ,7498 | ,7977 | ,8982 | 30 | ,2960 | ,3494 | ,4093 | ,4487 | ,5541 |
| 8 | ,5494 | ,6319 | ,7155 | ,7646 | ,8721 | 35 | ,2746 | ,3246 | ,3810 | ,4182 | ,5189 |
| 9 | ,5214 | ,6021 | ,6851 | ,7348 | ,8471 | 40 | ,2573 | ,3044 | ,3578 | ,3932 | ,4896 |
| 10 | ,4973 | ,5760 | ,6581 | ,7079 | ,8233 | 45 | ,2428 | ,2875 | ,3384 | ,3721 | ,4648 |
| 11 | ,4762 | ,5529 | ,6339 | ,6835 | ,8010 | 50 | ,2306 | ,2732 | ,3218 | ,3541 | ,4433 |
| 12 | ,4575 | ,5324 | ,6120 | ,6614 | ,7800 | 60 | ,2108 | ,2500 | ,2948 | ,3248 | ,4078 |
| 13 | ,4409 | ,5139 | ,5923 | ,6411 | ,7603 | 70 | ,1954 | ,2319 | ,2737 | ,3017 | ,3799 |
| 14 | ,4259 | ,4973 | ,5742 | ,6226 | ,7420 | 80 | ,1829 | ,2172 | ,2565 | ,2830 | ,3568 |
| 15 | ,4124 | ,4821 | ,5577 | ,6055 | ,7246 | 90 | ,1726 | ,2050 | ,2422 | ,2673 | ,3375 |
| | | | | | | 100 | ,1638 | ,1946 | ,2301 | ,2540 | ,3211 |

Tablica 11. Przekształcanie współczynnika korelacji r na z

| z | 0,00 | 0,01 | 0,02 | 0,03 | 0,04 | 0,05 | 0,06 | 0,07 | 0,08 | 0,09 | z |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 0,0 | 0,0000 | 0,0100 | 0,0200 | 0,0300 | 0,0400 | 0,0500 | 0,0599 | 0,0699 | 0,0798 | 0,0898 | 0,0 |
| 0,1 | ,0997 | ,1096 | ,1194 | ,1293 | ,1391 | ,1489 | ,1586 | ,1684 | ,1781 | ,1877 | 0,1 |
| 0,2 | ,1974 | ,2070 | ,2165 | ,2260 | ,2355 | ,2449 | ,2543 | ,2636 | ,2729 | ,2821 | 0,2 |
| 0,3 | ,2913 | ,3004 | ,3095 | ,3185 | ,3275 | ,3364 | ,3452 | ,3540 | ,3627 | ,3714 | 0,3 |
| 0,4 | ,3800 | ,3885 | ,3969 | ,4053 | ,4136 | ,4219 | ,4301 | ,4382 | ,4462 | ,4542 | 0,4 |
| 0,5 | ,4621 | ,4699 | ,4777 | ,4854 | ,4930 | ,5005 | ,5080 | ,5154 | ,5227 | ,5299 | 0,5 |
| 0,6 | ,5370 | ,5441 | ,5511 | ,5580 | ,5649 | ,5717 | ,5784 | ,5850 | ,5915 | ,5980 | 0,6 |
| 0,7 | ,6044 | ,6107 | ,6169 | ,6231 | ,6291 | ,6351 | ,6411 | ,6469 | ,6527 | ,6584 | 0,7 |
| 0,8 | ,6640 | ,6696 | ,6751 | ,6805 | ,6858 | ,6911 | ,6963 | ,7014 | ,7064 | ,7114 | 0,8 |
| 0,9 | ,7163 | ,7211 | ,7259 | ,7306 | ,7352 | ,7398 | ,7443 | ,7487 | ,7531 | ,7574 | 0,9 |
| 1,0 | ,7616 | ,7658 | ,7699 | ,7739 | ,7779 | ,7818 | ,7857 | ,7895 | ,7932 | ,7969 | 1,0 |
| 1,1 | ,8005 | ,8041 | ,8076 | ,8110 | ,8144 | ,8178 | ,8210 | ,8243 | ,8275 | ,8306 | 1,1 |
| 1,2 | ,8337 | ,8367 | ,8397 | ,8426 | ,8455 | ,8483 | ,8511 | ,8538 | ,8565 | ,8591 | 1,2 |
| 1,3 | ,8617 | ,8643 | ,8668 | ,8692 | ,8717 | ,8741 | ,8764 | ,8787 | ,8810 | ,8832 | 1,3 |
| 1,4 | ,8854 | ,8875 | ,8896 | ,8917 | ,8937 | ,8957 | ,8977 | ,8996 | ,9015 | ,9033 | 1,4 |
| 1,5 | ,9051 | ,9069 | ,9087 | ,9104 | ,9121 | ,9138 | ,9154 | ,9170 | ,9186 | ,9201 | 1,5 |
| 1,6 | ,9217 | ,9232 | ,9246 | ,9261 | ,9275 | ,9289 | ,9302 | ,9316 | ,9329 | ,9341 | 1,6 |
| 1,7 | ,9354 | ,9366 | ,9379 | ,9391 | ,9402 | ,9414 | ,9425 | ,9436 | ,9447 | ,9458 | 1,7 |
| 1,8 | ,94681 | ,94783 | ,94884 | ,94983 | ,95080 | ,95175 | ,95268 | ,95359 | ,95449 | ,95537 | 1,8 |
| 1,9 | ,95624 | ,95709 | ,95792 | ,95873 | ,95953 | ,96032 | ,96109 | ,96185 | ,96259 | ,96331 | 1,9 |
| 2,0 | 0,96403 | 0,96473 | 0,96541 | 0,96609 | 0,96675 | 0,96739 | 0,96803 | 0,96865 | 0,96926 | 0,96986 | 2,0 |
| 2,1 | ,97045 | ,97103 | ,97159 | ,97215 | ,97269 | ,97323 | ,97375 | ,97426 | ,97477 | ,97526 | 2,1 |
| 2,2 | ,97574 | ,97622 | ,97668 | ,97714 | ,97759 | ,97803 | ,97846 | ,97888 | ,97929 | ,97970 | 2,2 |
| 2,3 | ,98010 | ,98049 | ,98087 | ,98124 | ,98161 | ,98197 | ,98233 | ,98267 | ,98301 | ,98335 | 2,3 |
| 2,4 | ,98367 | ,98399 | ,98431 | ,98462 | ,98492 | ,98522 | ,98551 | ,98579 | ,98607 | ,98635 | 2,4 |
| 2,5 | ,98661 | ,98688 | ,98714 | ,98739 | ,98764 | ,98788 | ,98812 | ,98835 | ,98858 | ,98881 | 2,5 |
| 2,6 | ,98903 | ,98924 | ,98945 | ,98966 | ,98987 | ,99007 | ,99026 | ,99045 | ,99064 | ,99083 | 2,6 |
| 2,7 | ,99101 | ,99118 | ,99136 | ,99153 | ,99170 | ,99186 | ,99202 | ,99218 | ,99233 | ,99248 | 2,7 |
| 2,8 | ,99263 | ,99278 | ,99292 | ,99306 | ,99320 | ,99333 | ,99346 | ,99359 | ,99372 | ,99384 | 2,8 |
| 2,9 | ,99396 | ,99408 | ,99420 | ,99431 | ,99443 | ,99454 | ,99464 | ,99475 | ,99485 | ,99495 | 2,9 |
| z | 0,0 | 0,1 | 0,2 | 0,3 | 0,4 | 0,5 | 0,6 | 0,7 | 0,8 | 0,9 | z |
| 3 | 0,99505 | 0,99595 | 0,99668 | 0,99728 | 0,99777 | 0,99818 | 0,99851 | 0,99878 | 0,99900 | 0,99918 | 3 |
| 4 | ,99933 | ,99945 | ,99955 | ,99963 | ,99970 | ,99975 | ,99980 | ,99983 | ,99986 | ,99989 | 4 |

Tablica 12. Wartości krytyczne testu Durbina-Watsona $d_L(\alpha; n; k)$ i $d_U(\alpha; n; k)$

| n | α | k=1 | | k=2 | | k=3 | | k=4 | | k=5 | | k=6 | | k=7 | |
|----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | d_L | d_U | d_L | d_U | d_L | d_U | d_L | d_U | d_L | d_U | d_L | d_U | d_L | d_U |
| 6 | 0,05 | 0,610 | 1,400 | | | | | | | | | | | | |
| | 0,01 | 0,390 | 1,142 | | | | | | | | | | | | |
| 7 | 0,05 | 0,700 | 1,356 | 0,467 | 1,896 | | | | | | | | | | |
| | 0,01 | 0,435 | 1,036 | 0,294 | 1,676 | | | | | | | | | | |
| 8 | 0,05 | 0,763 | 1,332 | 0,559 | 1,777 | 0,368 | 2,287 | | | | | | | | |
| | 0,01 | 0,497 | 1,003 | 0,345 | 1,489 | 0,229 | 2,102 | | | | | | | | |
| 9 | 0,05 | 0,824 | 1,320 | 0,629 | 1,699 | 0,455 | 2,128 | 0,296 | 2,588 | | | | | | |
| | 0,01 | 0,554 | 0,998 | 0,408 | 1,389 | 0,279 | 1,875 | 0,183 | 2,433 | | | | | | |
| 10 | 0,05 | 0,879 | 1,320 | 0,697 | 1,641 | 0,525 | 2,016 | 0,376 | 2,414 | 0,243 | 2,822 | | | | |
| | 0,01 | 0,604 | 1,001 | 0,466 | 1,333 | 0,340 | 1,733 | 0,230 | 2,193 | 0,150 | 2,690 | | | | |
| 11 | 0,05 | 0,927 | 1,324 | 0,758 | 1,604 | 0,595 | 1,928 | 0,444 | 2,283 | 0,316 | 2,645 | 0,203 | 3,005 | | |
| | 0,01 | 0,653 | 1,010 | 0,519 | 1,297 | 0,396 | 1,640 | 0,286 | 2,030 | 0,193 | 2,453 | 0,124 | 2,892 | | |
| 12 | 0,05 | 0,971 | 1,331 | 0,812 | 1,579 | 0,658 | 1,864 | 0,512 | 2,177 | 0,379 | 2,506 | 0,268 | 2,832 | 0,171 | 3,149 |
| | 0,01 | 0,697 | 1,023 | 0,569 | 1,274 | 0,449 | 1,575 | 0,339 | 1,913 | 0,244 | 2,280 | 0,164 | 2,665 | 0,105 | 3,053 |
| 13 | 0,05 | 1,010 | 1,340 | 0,861 | 1,562 | 0,715 | 1,816 | 0,574 | 2,094 | 0,445 | 2,390 | 0,328 | 2,692 | 0,230 | 2,985 |
| | 0,01 | 0,738 | 1,038 | 0,616 | 1,261 | 0,499 | 1,526 | 0,391 | 1,826 | 0,294 | 2,150 | 0,211 | 2,490 | 0,140 | 2,838 |
| 14 | 0,05 | 1,045 | 1,350 | 0,905 | 1,551 | 0,767 | 1,779 | 0,632 | 2,030 | 0,505 | 2,296 | 0,389 | 2,572 | 0,286 | 2,848 |
| | 0,01 | 0,776 | 1,054 | 0,660 | 1,254 | 0,547 | 1,490 | 0,441 | 1,757 | 0,343 | 2,049 | 0,257 | 2,354 | 0,183 | 2,667 |
| 15 | 0,05 | 1,077 | 1,361 | 0,946 | 1,543 | 0,814 | 1,750 | 0,685 | 1,977 | 0,562 | 2,220 | 0,447 | 2,472 | 0,343 | 2,727 |
| | 0,01 | 0,711 | 1,070 | 0,700 | 1,252 | 0,591 | 1,464 | 0,488 | 1,704 | 0,391 | 1,967 | 0,303 | 2,244 | 0,226 | 2,530 |
| 16 | 0,05 | 1,106 | 1,371 | 0,982 | 1,539 | 0,857 | 1,728 | 0,734 | 1,935 | 0,615 | 2,157 | 0,502 | 2,388 | 0,398 | 2,624 |
| | 0,01 | 0,844 | 1,086 | 0,737 | 1,252 | 0,633 | 1,446 | 0,532 | 1,663 | 0,437 | 1,900 | 0,349 | 2,153 | 0,269 | 2,416 |
| 17 | 0,05 | 1,133 | 1,381 | 1,015 | 1,536 | 0,897 | 1,710 | 0,779 | 1,900 | 0,664 | 2,104 | 0,554 | 2,318 | 0,541 | 2,537 |
| | 0,01 | 0,874 | 1,102 | 0,772 | 1,255 | 0,672 | 1,432 | 0,574 | 1,630 | 0,480 | 1,847 | 0,393 | 2,078 | 0,313 | 2,319 |
| 18 | 0,05 | 1,158 | 1,391 | 1,046 | 1,535 | 0,933 | 1,696 | 0,820 | 1,872 | 0,710 | 2,060 | 0,603 | 2,257 | 0,502 | 2,461 |
| | 0,01 | 0,902 | 1,118 | 0,805 | 1,259 | 0,708 | 1,422 | 0,613 | 1,604 | 0,522 | 1,803 | 0,435 | 2,015 | 0,355 | 2,238 |
| 19 | 0,05 | 1,180 | 1,401 | 1,074 | 1,536 | 0,967 | 1,685 | 0,859 | 1,848 | 0,752 | 2,023 | 0,649 | 2,206 | 0,549 | 2,396 |
| | 0,01 | 0,928 | 1,132 | 0,835 | 1,265 | 0,742 | 1,415 | 0,650 | 1,584 | 0,561 | 1,767 | 0,476 | 1,963 | 0,396 | 2,169 |
| 20 | 0,05 | 1,201 | 1,411 | 1,100 | 1,537 | 0,998 | 1,676 | 0,894 | 1,828 | 0,792 | 1,991 | 0,692 | 2,162 | 0,595 | 2,339 |
| | 0,01 | 0,952 | 1,147 | 0,863 | 1,271 | 0,773 | 1,411 | 0,685 | 1,567 | 0,598 | 1,737 | 0,515 | 1,918 | 0,436 | 2,110 |
| 21 | 0,05 | 1,221 | 1,420 | 1,125 | 1,538 | 1,026 | 1,669 | 0,927 | 1,812 | 0,829 | 1,964 | 0,732 | 2,124 | 0,637 | 2,290 |
| | 0,01 | 0,975 | 1,161 | 0,890 | 1,277 | 0,803 | 1,408 | 0,718 | 1,554 | 0,633 | 1,712 | 0,552 | 1,881 | 0,474 | 2,059 |
| 22 | 0,05 | 1,239 | 1,429 | 1,147 | 1,541 | 1,053 | 1,664 | 0,958 | 1,797 | 0,863 | 1,940 | 0,769 | 2,090 | 0,677 | 2,246 |
| | 0,01 | 0,997 | 1,174 | 0,914 | 1,284 | 0,831 | 1,407 | 0,748 | 1,543 | 0,667 | 1,694 | 0,587 | 1,849 | 0,510 | 2,015 |
| 23 | 0,05 | 1,257 | 1,437 | 1,168 | 1,543 | 1,078 | 1,660 | 0,986 | 1,785 | 0,895 | 1,920 | 0,804 | 2,061 | 0,715 | 2,208 |
| | 0,01 | 1,018 | 1,187 | 0,938 | 1,291 | 0,858 | 1,407 | 0,777 | 1,534 | 0,698 | 1,673 | 0,620 | 1,821 | 0,545 | 1,977 |
| 24 | 0,05 | 1,273 | 1,446 | 1,188 | 1,546 | 1,101 | 1,656 | 1,013 | 1,775 | 0,925 | 1,902 | 0,837 | 2,035 | 0,751 | 2,174 |
| | 0,01 | 1,037 | 1,199 | 0,960 | 1,298 | 0,882 | 1,407 | 0,805 | 1,528 | 0,728 | 1,658 | 0,652 | 1,797 | 0,578 | 1,944 |
| 25 | 0,05 | 1,288 | 1,454 | 1,206 | 1,550 | 1,123 | 1,654 | 1,038 | 1,767 | 0,953 | 1,886 | 0,868 | 2,012 | 0,784 | 2,144 |
| | 0,01 | 1,055 | 1,211 | 0,981 | 1,305 | 0,906 | 1,409 | 0,831 | 1,521 | 0,756 | 1,645 | 0,682 | 1,776 | 0,610 | 1,915 |
| 26 | 0,05 | 1,302 | 1,461 | 1,224 | 1,553 | 1,143 | 1,652 | 1,062 | 1,759 | 0,979 | 1,873 | 0,897 | 1,992 | 0,816 | 2,117 |
| | 0,01 | 1,072 | 1,222 | 1,001 | 1,312 | 0,928 | 1,411 | 0,855 | 1,518 | 0,783 | 1,635 | 0,711 | 1,759 | 0,640 | 1,889 |
| 27 | 0,05 | 1,316 | 1,469 | 1,240 | 1,556 | 1,162 | 1,651 | 1,084 | 1,753 | 1,004 | 1,861 | 0,925 | 1,974 | 0,845 | 2,093 |
| | 0,01 | 1,089 | 1,233 | 1,019 | 1,319 | 0,949 | 1,413 | 0,878 | 1,515 | 0,808 | 1,626 | 0,738 | 1,743 | 0,669 | 1,867 |
| 28 | 0,05 | 1,328 | 1,476 | 1,255 | 1,560 | 1,181 | 1,650 | 1,104 | 1,747 | 1,028 | 1,850 | 0,951 | 1,958 | 0,874 | 2,071 |
| | 0,01 | 1,104 | 1,244 | 1,037 | 1,325 | 0,969 | 1,415 | 0,900 | 1,513 | 0,832 | 1,618 | 0,764 | 1,729 | 0,696 | 1,847 |
| 29 | 0,05 | 1,341 | 1,483 | 1,270 | 1,563 | 1,198 | 1,650 | 1,124 | 1,743 | 1,050 | 1,841 | 0,975 | 1,944 | 0,900 | 2,052 |
| | 0,01 | 1,119 | 1,254 | 1,054 | 1,332 | 0,988 | 1,418 | 0,921 | 1,512 | 0,855 | 1,611 | 0,788 | 1,718 | 0,723 | 1,830 |
| 30 | 0,05 | 1,352 | 1,489 | 1,284 | 1,567 | 1,214 | 1,650 | 1,143 | 1,739 | 1,071 | 1,833 | 0,998 | 1,931 | 0,926 | 2,034 |
| | 0,01 | 1,133 | 1,263 | 1,070 | 1,339 | 1,006 | 1,421 | 0,941 | 1,511 | 0,877 | 1,606 | 0,812 | 1,707 | 0,748 | 1,814 |
| 31 | 0,05 | 1,36 | 1,50 | 1,30 | 1,57 | 1,23 | 1,65 | 1,16 | 1,74 | | | | | | |
| 32 | 0,05 | 1,37 | 1,50 | 1,31 | 1,57 | 1,24 | 1,65 | 1,18 | 1,73 | | | | | | |
| 33 | 0,05 | 1,38 | 1,51 | 1,32 | 1,58 | 1,26 | 1,65 | 1,19 | 1,73 | | | | | | |
| 34 | 0,05 | 1,39 | 1,51 | 1,33 | 1,58 | 1,27 | 1,65 | 1,21 | 1,73 | | | | | | |
| 35 | 0,05 | 1,40 | 1,52 | 1,34 | 1,58 | 1,28 | 1,65 | 1,22 | 1,73 | | | | | | |
| 36 | 0,05 | 1,41 | 1,52 | 1,35 | 1,59 | 1,29 | 1,65 | 1,24 | 1,73 | | | | | | |
| 37 | 0,05 | 1,42 | 1,53 | 1,36 | 1,59 | 1,31 | 1,66 | 1,25 | 1,72 | | | | | | |
| 38 | 0,05 | 1,43 | 1,54 | 1,37 | 1,59 | 1,32 | 1,66 | 1,26 | 1,72 | | | | | | |
| 39 | 0,05 | 1,43 | 1,54 | 1,38 | 1,60 | 1,33 | 1,66 | 1,27 | 1,72 | | | | | | |

| | | | | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 40 | 0,05 | 1,44 | 1,54 | 1,39 | 1,60 | 1,34 | 1,66 | 1,29 | 1,72 | | | | | | |
| 45 | 0,05 | 1,48 | 1,57 | 1,43 | 1,62 | 1,38 | 1,67 | 1,34 | 1,72 | | | | | | |
| 50 | 0,05 | 1,50 | 1,59 | 1,46 | 1,63 | 1,42 | 1,67 | 1,38 | 1,72 | | | | | | |
| 55 | 0,05 | 1,53 | 1,60 | 1,49 | 1,64 | 1,45 | 1,68 | 1,41 | 1,72 | | | | | | |
| 70 | 0,05 | 1,58 | 1,64 | 1,55 | 1,67 | 1,52 | 1,70 | 1,49 | 1,74 | | | | | | |
| 75 | 0,05 | 1,60 | 1,65 | 1,57 | 1,68 | 1,54 | 1,71 | 1,51 | 1,74 | | | | | | |
| 80 | 0,05 | 1,61 | 1,66 | 1,59 | 1,69 | 1,56 | 1,72 | 1,53 | 1,74 | | | | | | |
| 85 | 0,05 | 1,62 | 1,67 | 1,60 | 1,70 | 1,57 | 1,72 | 1,55 | 1,75 | | | | | | |
| 90 | 0,05 | 1,63 | 1,68 | 1,61 | 1,70 | 1,59 | 1,73 | 1,57 | 1,75 | | | | | | |
| 95 | 0,05 | 1,64 | 1,69 | 1,62 | 1,71 | 1,60 | 1,73 | 1,58 | 1,75 | | | | | | |
| 100 | 0,05 | 1,65 | 1,69 | 1,63 | 1,72 | 1,61 | 1,74 | 1,59 | 1,76 | | | | | | |

Tablica 13. Rozkład Poissona

| k | λ | | | | | | k |
|----|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | 0,20 | 0,21 | 0,22 | 0,23 | 0,24 | 0,25 | |
| 0 | 0,8187308 | 0,8105842 | 0,8025188 | 0,7945336 | 0,7866279 | 0,7788008 | 0 |
| 1 | ,1637462 | ,1702227 | ,1765541 | ,1827427 | ,1887907 | ,1947002 | 1 |
| 2 | ,0163746 | ,0178734 | ,0194210 | ,0210154 | ,0226549 | ,0243375 | 2 |
| 3 | ,0010916 | ,0012511 | ,0014242 | ,0016112 | ,0018124 | ,0020281 | 3 |
| 4 | ,0000546 | ,0000657 | ,0000783 | ,0000926 | ,0001087 | ,0000268 | 4 |
| 5 | 0,0000022 | 0,0000028 | 0,0000034 | 0,0000043 | 0,0000052 | 0,0000063 | 5 |
| 6 | ,0000001 | ,0000001 | ,0000011 | ,0000002 | ,0000002 | ,0000003 | 6 |
| k | λ | | | | | | k |
| | 0,26 | 0,27 | 0,28 | 0,29 | 0,30 | 0,40 | |
| 0 | 0,7710516 | 0,7633795 | 0,7557837 | 0,7482636 | 0,7408182 | 0,6703200 | 0 |
| 1 | ,2004734 | ,2061125 | ,2116194 | ,2169964 | ,2222455 | ,2681280 | 1 |
| 2 | 0260615 | ,0278252 | 0296267 | ,0314645 | 0333368 | 0536256 | 2 |
| 3 | ,0022587 | ,0025043 | ,0027652 | ,0030416 | ,0033337 | ,0071501 | 3 |
| 4 | ,0001468 | ,0001690 | ,0001936 | ,0002205 | ,0002500 | ,0007150 | 4 |
| 5 | 0,0000076 | 0,0000091 | 0,0000108 | 0,0000128 | 0,0000150 | 0,0000572 | 5 |
| 6 | ,0000003 | ,0000004 | ,0000005 | ,0000006 | ,0000008 | ,0000038 | 6 |
| 7 | - | - | - | - | - | ,0000002 | 7 |
| k | λ | | | | | | k |
| | 1,7 | 1,8 | 1,9 | 2,0 | 2,1 | 2,2 | |
| 0 | 0,606531 | 0,548812 | 0,496585 | 0,449329 | 0,406570 | 0,367879 | 0 |
| 1 | ,303265 | ,329287 | ,347610 | ,359463 | ,365913 | ,367879 | 1 |
| 2 | ,075816 | ,098786 | ,121663 | ,143785 | ,164661 | ,183940 | 2 |
| 3 | ,012636 | ,019757 | ,028388 | ,038343 | ,049398 | ,061313 | 3 |
| 4 | ,001580 | ,002964 | ,004968 | ,007669 | ,011115 | ,015328 | 4 |
| 5 | 0,000158 | 0,000356 | 0,000696 | 0,001277 | 0,002001 | 0,003066 | 5 |
| 6 | ,000013 | ,000036 | ,000081 | ,000164 | ,000300 | ,000511 | 6 |
| 7 | ,000001 | ,000003 | ,000008 | ,000019 | ,000039 | ,000073 | 7 |
| 8 | - | - | ,000001 | ,000002 | ,000004 | ,000009 | 8 |
| 9 | - | - | - | - | - | ,000001 | 9 |
| k | λ | | | | | | k |
| | 1,1 | 1,2 | 1,3 | 1,4 | 1,5 | 1,6 | |
| 0 | 0,332871 | 0,301194 | 0,272532 | 0,246597 | 0,223130 | 0,201897 | 0 |
| 1 | ,366158 | ,361433 | ,354291 | ,345236 | ,334695 | ,323034 | 1 |
| 2 | ,201387 | ,216860 | ,230289 | ,241665 | ,251021 | ,258428 | 2 |
| 3 | ,073842 | ,086744 | ,099792 | ,112777 | ,125511 | ,137828 | 3 |
| 4 | ,020307 | ,026023 | ,032432 | ,039472 | ,047067 | ,055131 | 4 |
| 5 | 0,004467 | 0,006246 | 0,008432 | 0,011052 | 0,014120 | 0,017642 | 5 |
| 6 | ,000819 | ,001249 | ,001827 | ,002579 | ,003530 | ,004705 | 6 |
| 7 | ,000129 | ,000214 | ,000339 | ,000516 | ,000756 | ,001075 | 7 |
| 8 | ,000018 | ,000032 | ,000055 | ,000090 | ,000142 | ,000215 | 8 |
| 9 | ,000022 | ,000004 | ,000008 | ,000014 | ,000024 | ,000038 | 9 |
| 10 | | 0,000001 | 0,000001 | 0,000002 | 0,000004 | 0,000006 | 10 |
| 11 | — | — | — | — | — | ,000001 | 11 |

| k | λ | | | | | | k |
|----|-----------|----------|----------|----------|----------|----------|----|
| | 1,7 | 1,8 | 1,9 | 2,0 | 2,1 | 2,2 | |
| 0 | 0,182684 | 0,165299 | 0,149569 | 0,135335 | 0,122456 | 0,110803 | 0 |
| 1 | ,310562 | ,297538 | ,284180 | ,270671 | ,257159 | ,243767 | 1 |
| 2 | ,263978 | ,267784 | ,269971 | ,270671 | ,270016 | ,268144 | 2 |
| 3 | ,149587 | ,160671 | ,170982 | ,180447 | ,189012 | ,196639 | 3 |
| 4 | ,063575 | ,072302 | ,081216 | ,090224 | ,099231 | ,108151 | 4 |
| 5 | 0,021615 | 0,026029 | 0,030862 | 0,036089 | 0,041677 | 0,047587 | 5 |
| 6 | ,006124 | ,007809 | ,009773 | ,012030 | ,014587 | ,017448 | 6 |
| 7 | ,001487 | ,002008 | ,002653 | ,003437 | ,004376 | ,005484 | 7 |
| 8 | ,000316 | ,000452 | ,000630 | ,000859 | ,001149 | ,001508 | 8 |
| 9 | ,000060 | ,000090 | ,000133 | ,000191 | ,000268 | ,000369 | 9 |
| 10 | 0,000010 | 0,000016 | 0,000025 | 0,000038 | 0,000056 | 0,000081 | 10 |
| 11 | ,000002 | ,000003 | ,000004 | ,000007 | ,000011 | ,000016 | 11 |
| 12 | — | — | ,000001 | ,000001 | ,000002 | ,000003 | 12 |
| 13 | — | — | — | — | — | ,000001 | 13 |

| k | λ | | | | | | k |
|----|-----------|----------|----------|----------|----------|----------|----|
| | 2,3 | 2,4 | 2,5 | 2,6 | 2,7 | 2,8 | |
| 0 | 0,100259 | 0,090718 | 0,082085 | 0,074274 | 0,067206 | 0,060810 | 0 |
| 1 | ,230595 | ,217723 | ,205212 | ,193111 | ,181455 | ,170268 | 1 |
| 2 | ,265185 | ,261268 | ,256516 | ,251045 | ,244964 | ,238375 | 2 |
| 3 | ,203308 | ,209014 | ,213763 | ,217572 | ,220468 | ,222484 | 3 |
| 4 | ,116902 | ,125409 | ,133602 | ,141422 | ,148816 | ,155739 | 4 |
| 5 | 0,053775 | 0,060196 | 0,066801 | 0,073539 | 0,080360 | 0,087214 | 5 |
| 6 | ,020614 | ,024078 | ,027834 | ,031867 | ,036162 | ,040700 | 6 |
| 7 | ,006773 | ,008255 | ,009941 | ,011836 | ,013948 | ,016280 | 7 |
| 8 | ,001947 | ,002477 | ,003106 | ,003847 | ,004708 | ,005698 | 8 |
| 9 | ,000498 | ,000660 | ,000863 | ,001111 | ,001412 | ,001773 | 9 |
| 10 | 0,000114 | 0,000159 | 0,000216 | 0,000289 | 0,000381 | 0,000496 | 10 |
| 11 | ,000024 | ,000035 | ,000049 | ,000068 | ,000094 | ,000126 | 11 |
| 12 | ,000005 | ,000007 | ,000010 | ,000015 | ,000021 | ,000029 | 12 |
| 13 | ,000001 | ,000001 | ,000002 | ,000003 | ,000004 | ,000006 | 13 |
| 14 | — | — | — | ,000001 | ,000001 | ,000001 | 14 |

| k | λ | | | | | | k |
|----|-----------|----------|----------|----------|----------|----------|----|
| | 2,9 | 3,0 | 3,1 | 3,2 | 3,3 | 3,4 | |
| 0 | 0,055023 | 0,049787 | 0,045049 | 0,040762 | 0,036883 | 0,033373 | 0 |
| 1 | 0,055023 | ,149361 | ,139653 | ,130439 | ,121714 | ,113469 | 1 |
| 2 | ,231373 | ,224042 | ,216461 | ,208702 | ,200829 | ,192898 | 2 |
| 3 | ,223660 | ,224042 | ,223677 | ,220912 | ,222616 | ,218617 | 3 |
| 4 | ,162154 | ,161031 | ,173350 | ,178093 | ,182252 | ,185825 | 4 |
| 5 | 0,094049 | 0,100819 | 0,107477 | 0,113979 | 0,120286 | 0,126361 | 5 |
| 6 | ,045457 | ,050409 | ,055520 | ,060789 | ,066158 | ,071604 | 6 |
| 7 | ,018832 | ,021604 | ,024592 | ,027789 | ,031189 | ,034779 | 7 |
| 8 | ,006827 | ,008102 | ,009529 | ,011116 | ,012865 | ,014781 | 8 |
| 9 | ,002200 | ,002701 | ,003282 | ,003952 | ,004717 | ,005584 | 9 |
| 10 | 0,000638 | 0,000810 | 0,001018 | 0,001265 | 0,001557 | 0,001899 | 10 |
| 11 | ,000168 | ,000221 | ,000287 | ,000368 | ,000467 | ,000587 | 11 |
| 12 | ,000041 | ,000055 | ,000074 | ,000098 | ,000128 | ,000166 | 12 |
| 13 | ,000009 | ,000013 | ,000018 | ,000024 | ,000033 | ,000043 | 13 |
| 14 | ,000002 | ,000003 | ,000004 | ,000006 | ,000008 | ,000011 | 14 |
| 15 | — | 0,000001 | 0,000001 | 0,000001 | 0,000002 | 0,000002 | 15 |
| 16 | — | — | — | — | — | ,000001 | 16 |

Tablica 14. Rozkład graniczny Kolmogorowa

| λ | $Q(\lambda)$ | λ | $Q(\lambda)$ | λ | $Q(\lambda)$ |
|-----------|--------------|-----------|--------------|-----------|--------------|
| 0,30 | 0,000009 | 0,65 | 0,207987 | 1,00 | 0,730000 |
| 0,31 | ,000021 | 0,66 | ,223637 | 1,01 | ,740566 |
| 0,32 | ,000046 | 0,67 | ,239582 | 1,02 | ,750826 |
| 0,33 | ,000091 | 0,68 | ,255780 | 1,03 | ,760780 |
| 0,34 | ,000171 | 0,69 | ,272189 | 1,04 | ,770434 |
| 0,35 | 0,000303 | 0,70 | 0,288765 | 1,05 | 0,779794 |
| 0,36 | ,000511 | 0,71 | ,305471 | 1,06 | ,788860 |
| 0,37 | ,000826 | 0,72 | ,322265 | 1,07 | ,797636 |
| 0,38 | ,001285 | 0,73 | ,339113 | 1,08 | ,806128 |
| 0,39 | ,001929 | 0,74 | ,355981 | 1,09 | ,814342 |
| 0,40 | 0,002808 | 0,75 | 0,372833 | 1,10 | 0,822282 |
| 0,41 | ,003972 | 0,76 | ,389640 | 1,11 | ,829950 |
| 0,42 | ,005476 | 0,77 | ,406372 | 1,12 | ,837356 |
| 0,43 | ,007377 | 0,78 | ,423002 | 1,13 | ,844502 |
| 0,44 | ,009730 | 0,79 | ,439505 | 1,14 | ,851394 |
| 0,45 | 0,012590 | 0,80 | 0,455857 | 1,15 | 0,858038 |
| 0,46 | ,016005 | 0,81 | ,472041 | 1,16 | ,864442 |
| 0,47 | ,020022 | 0,82 | ,488030 | 1,17 | ,870612 |
| 0,48 | ,024682 | 0,83 | ,503808 | 1,18 | ,876548 |
| 0,49 | ,030017 | 0,84 | ,519366 | 1,19 | ,882258 |
| 0,50 | 0,036055 | 0,85 | 0,534682 | 1,20 | 0,887750 |
| 0,51 | ,042814 | 0,86 | ,549744 | 1,21 | ,893030 |
| 0,52 | ,050306 | 0,87 | ,564546 | 1,22 | ,898104 |
| 0,53 | ,058534 | 0,88 | ,579070 | 1,23 | ,902972 |
| 0,54 | ,067497 | 0,89 | ,593316 | 1,24 | ,907648 |
| 0,55 | 0,077183 | 0,90 | 0,607270 | 1,25 | 0,912132 |
| 0,56 | ,087577 | 0,91 | ,620928 | 1,26 | ,916432 |
| 0,57 | ,098656 | 0,92 | ,634286 | 1,27 | ,920556 |
| 0,58 | ,110395 | 0,93 | ,647338 | 1,28 | ,924505 |
| 0,59 | ,122760 | 0,94 | ,660082 | 1,29 | ,928288 |
| 0,60 | 0,135718 | 0,95 | 0,672516 | 1,30 | 0,931908 |
| 0,61 | ,149229 | 0,96 | ,684636 | 1,31 | ,935370 |
| 0,62 | ,163225 | 0,97 | ,696444 | 1,32 | ,938682 |
| 0,63 | ,177753 | 0,98 | ,707940 | 1,33 | ,941848 |
| 0,64 | ,192677 | 0,99 | ,719126 | 1,34 | ,944872 |

cd. tablicy 14

| λ | $Q(\lambda)$ | λ | $Q(\lambda)$ | λ | $Q(\lambda)$ |
|-----------|--------------|-----------|--------------|-----------|--------------|
| 1,35 | 0,947756 | 1,70 | 0,993828 | 2,05 | 0,999552 |
| 1,36 | ,950512 | 1,71 | ,994230 | 2,06 | ,999588 |
| 1,37 | ,953142 | 1,72 | ,994612 | 2,07 | ,999620 |
| 1,38 | ,955650 | 1,73 | ,994972 | 2,08 | ,999650 |
| 1,39 | ,958040 | 1,74 | ,995309 | 2,09 | ,999680 |
| 1,40 | 0,960318 | 1,75 | 0,995625 | 2,10 | 0,999705 |
| 1,41 | ,962486 | 1,76 | ,995922 | 2,11 | ,999723 |
| 1,42 | ,964552 | 1,77 | ,996200 | 2,12 | ,999750 |
| 1,43 | ,966516 | 1,78 | ,996460 | 2,13 | ,999770 |
| 1,44 | ,968382 | 1,79 | ,996704 | 2,14 | ,999790 |
| 1,45 | 0,970158 | 1,80 | 0,996932 | 2,15 | 0,999806 |
| 1,46 | ,971846 | 1,81 | ,997146 | 2,16 | ,999822 |
| 1,47 | ,973448 | 1,82 | ,997346 | 2,17 | ,999838 |
| 1,48 | ,974970 | 1,83 | ,997533 | 2,18 | ,999852 |
| 1,49 | ,976412 | 1,84 | ,997707 | 2,19 | ,999864 |
| 1,50 | 0,977782 | 1,85 | 0,997870 | 2,20 | 0,999874 |
| 1,51 | ,979080 | 1,86 | ,998023 | 2,21 | ,999886 |
| 1,52 | ,980310 | 1,87 | ,998145 | 2,22 | ,999896 |
| 1,53 | ,981476 | 1,88 | ,998297 | 2,23 | ,999904 |
| 1,54 | ,982578 | 1,89 | ,998421 | 2,24 | ,999912 |
| 1,55 | 0,983622 | 1,90 | 0,998536 | 2,25 | 0,999920 |
| 1,56 | ,984610 | 1,91 | ,998644 | 2,26 | ,999926 |
| 1,57 | ,985544 | 1,92 | ,998744 | 2,27 | ,999934 |
| 1,58 | ,986426 | 1,93 | ,998837 | 2,28 | ,999940 |
| 1,59 | ,987260 | 1,94 | ,998924 | 2,29 | ,999944 |
| 1,60 | 0,988048 | 1,95 | 0,999004 | 2,30 | 0,999949 |
| 1,61 | ,988791 | 1,96 | ,999079 | 2,31 | ,999954 |
| 1,62 | ,989492 | 1,97 | ,999149 | 2,32 | ,999958 |
| 1,63 | ,990154 | 1,98 | ,999213 | 2,33 | ,999962 |
| 1,64 | ,990777 | 1,99 | ,999273 | 2,34 | ,999965 |
| 1,65 | 0,991364 | 2,00 | 0,999329 | 2,35 | 0,999968 |
| 1,66 | ,991917 | 2,01 | ,999380 | 2,36 | ,999970 |
| 1,67 | ,992438 | 2,02 | ,999428 | 2,37 | ,999973 |
| 1,68 | ,992928 | 2,03 | ,999474 | 2,38 | ,999976 |
| 1,69 | ,993389 | 2,04 | ,999516 | 2,39 | ,999978 |
| 2,40 | 0,999980 | 2,47 | 0,999990 | 2,70 | 0,9999990 |
| 2,41 | ,999982 | 2,48 | ,999991 | 2,75 | ,9999994 |
| 2,42 | ,999984 | 2,49 | ,999992 | 2,80 | ,9999997 |
| 2,43 | ,999986 | 2,50 | ,9999925 | 2,85 | ,99999982 |
| 2,44 | ,999987 | 2,55 | ,9999956 | 2,90 | ,99999990 |
| 2,45 | 0,999988 | 2,60 | 0,9999974 | 2,95 | 0,99999994 |
| 2,46 | ,999989 | 2,65 | ,9999984 | 3,00 | ,99999997 |

Tablica 15. Rozkład serii

| | | $\alpha=0,05$ | | | | | | | | | | | | | | | | | | |
|-------|-------|---------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| n_A | n_B | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | 2 | | | | | | | | | | | | | | | | |
| 5 | | | 2 | 2 | 3 | | | | | | | | | | | | | | | |
| 6 | | | 2 | 3 | 3 | 3 | | | | | | | | | | | | | | |
| 7 | | | 2 | 3 | 3 | 4 | 4 | | | | | | | | | | | | | |
| 8 | | 2 | 2 | 3 | 3 | 4 | 4 | 5 | | | | | | | | | | | | |
| 9 | | 2 | 2 | 3 | 4 | 4 | 5 | 5 | 6 | | | | | | | | | | | |
| 10 | | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 6 | 6 | | | | | | | | | | |
| 11 | | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | | | | | | | | | |
| 12 | | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | | | | | | | | |
| 13 | | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | | | | | | | |
| 14 | | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 10 | | | | | | |
| 15 | | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | | | | | |
| 16 | | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 11 | 11 | | | | |
| 17 | | 2 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | | | |
| 18 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | 13 | 13 | | |
| 19 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 12 | 12 | 13 | 13 | 14 | 14 | |
| 20 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 9 | 10 | 11 | 11 | 12 | 12 | 13 | 13 | 14 | 14 | 15 |

| | | $\alpha=0,95$ | | | | | | | | | | | | | | | | | | |
|-------|-------|---------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n_A | n_B | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | | 4 | | | | | | | | | | | | | | | | | | |
| 3 | | 5 | 6 | | | | | | | | | | | | | | | | | |
| 4 | | 5 | 6 | 7 | | | | | | | | | | | | | | | | |
| 5 | | 5 | 6 | 8 | 8 | | | | | | | | | | | | | | | |
| 6 | | 5 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | |
| 7 | | 5 | 7 | 8 | 9 | 10 | 11 | | | | | | | | | | | | | |
| 8 | | 5 | 7 | 9 | 10 | 11 | 12 | 12 | | | | | | | | | | | | |
| 9 | | 5 | 7 | 9 | 10 | 11 | 12 | 13 | 13 | | | | | | | | | | | |
| 10 | | 5 | 7 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | | | | |
| 11 | | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 14 | 15 | 16 | | | | | | | | | |
| 12 | | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | 17 | | | | | | | | |
| 13 | | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 17 | 18 | | | | | | | |
| 14 | | 5 | 7 | 9 | 11 | 12 | 13 | 15 | 16 | 16 | 17 | 18 | 19 | 19 | | | | | | |
| 15 | | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 18 | 19 | 20 | 20 | | | | | |
| 16 | | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 20 | 21 | 22 | | | | |
| 17 | | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 21 | 22 | 23 | | | |
| 18 | | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 17 | 18 | 19 | 20 | 20 | 21 | 22 | 23 | 23 | 24 | | |
| 19 | | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | 24 | 25 | |
| 20 | | 5 | 7 | 9 | 11 | 13 | 14 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 24 | 25 | 26 | 26 |

| | | $\alpha=0,025$ | | | | | | | | | | | | | | | | | | |
|-------|-------|----------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| n_A | n_B | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | 2 | 2 | | | | | | | | | | | | | | | |
| 6 | | | 2 | 2 | 3 | 3 | | | | | | | | | | | | | | |
| 7 | | | 2 | 2 | 3 | 3 | 3 | | | | | | | | | | | | | |
| 8 | | | 2 | 3 | 3 | 3 | 4 | 4 | | | | | | | | | | | | |
| 9 | | | 2 | 3 | 3 | 4 | 4 | 5 | 5 | | | | | | | | | | | |
| 10 | | | 2 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | | | | | | | | | | |
| 11 | | | 2 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | | | | | | | | | |
| 12 | | 2 | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 7 | 7 | | | | | | | | |
| 13 | | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | | | | | | | |
| 14 | | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | | | | | | |
| 15 | | 2 | 3 | 3 | 4 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 10 | | | | | |
| 16 | | 2 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | | | | |
| 17 | | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 11 | | | |
| 18 | | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | | |
| 19 | | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | 13 | 13 | |
| 20 | | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 9 | 10 | 10 | 12 | 12 | 13 | 13 | 13 | 13 | 14 |

$\alpha=0,975$

| n_A n_B | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----------------|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 2 | 4 | | | | | | | | | | | | | | | | | | |
| 3 | 5 | 6 | | | | | | | | | | | | | | | | | |
| 4 | 5 | 7 | 8 | | | | | | | | | | | | | | | | |
| 5 | 5 | 7 | 8 | 9 | | | | | | | | | | | | | | | |
| 6 | 5 | 7 | 8 | 9 | 10 | | | | | | | | | | | | | | |
| 7 | 5 | 7 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | |
| 8 | 5 | 7 | 9 | 10 | 11 | 12 | 13 | | | | | | | | | | | | |
| 9 | 5 | 7 | 9 | 11 | 12 | 13 | 13 | 14 | | | | | | | | | | | |
| 10 | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 15 | 15 | | | | | | | | | | |
| 11 | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | | | | | | | | | |
| 12 | 5 | 7 | 9 | 11 | 12 | 13 | 15 | 15 | 16 | 17 | 18 | | | | | | | | |
| 13 | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 18 | 19 | | | | | | | |
| 14 | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 19 | 20 | | | | | | |
| 15 | 5 | 7 | 9 | 11 | 13 | 14 | 15 | 17 | 17 | 18 | 19 | 20 | 21 | 21 | | | | | |
| 16 | 5 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 20 | 21 | 22 | 22 | | | | |
| 17 | 5 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | | | |
| 18 | 5 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 24 | 25 | | |
| 19 | 5 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | 25 | 25 | 26 | |
| 20 | 5 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 19 | 20 | 21 | 22 | 23 | 24 | 24 | 25 | 26 | 26 | 27 |