Annexe I : Table de la loi Normale



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| 0,00 | 0,500 | 1,10 | 0,864 | 2,05 | 0,980 |
| 0,05 | 0,520 | 1,15 | 0,875 | 2,10 | 0,982 |
| 0,10 | 0,540 | 1,20 | 0,885 | 2,15 | 0,984 |
| 0,15 | 0,560 | 1,25 | 0,894 | 2,20 | 0,986 |
| 0,20 | 0,579 | 1,282 | 0,900 | 2,25 | 0,988 |
| 0,25 | 0,599 | 1,30 | 0,903 | 2,30 | 0,989 |
| 0,30 | 0,618 | 1,35 | 0,911 | 2,326 | 0,990 |
| 0,35 | 0,637 | 1,40 | 0,919 | 2,35 | 0,991 |
| 0,40 | 0,655 | 1,45 | 0,926 | 2,40 | 0,992 |
| 0,45 | 0,674 | 1,50 | 0,933 | 2,45 | 0,993 |
| 0,50 | 0,691 | 1,55 | 0,939 | 2,50 | 0,994 |
| 0,55 | 0,709 | 1,60 | 0,945 | 2,55 | 0,995 |
| 0,60 | 0,726 | 1,645 | 0,950 | 2,576 | 0,995 |
| 0,65 | 0,742 | 1,65 | 0,951 | 2,60 | 0,995 |
| 0,70 | 0,758 | 1,70 | 0,955 | 2,65 | 0,996 |
| 0,75 | 0,773 | 1,75 | 0,960 | 2,70 | 0,997 |
| 0,80 | 0,788 | 1,80 | 0,964 | 2,75 | 0,997 |
| 0,85 | 0,802 | 1,85 | 0,968 | 2,80 | 0,997 |
| 0,90 | 0,816 | 1,90 | 0,971 | 2,85 | 0,998 |
| 0,95 | 0,829 | 1,95 | 0,974 | 2,90 | 0,998 |
| 1,00 | 0,841 | 1,96 | 0,975 | 2,95 | 0,998 |
| 1,05 | 0,853 | 2,00 | 0,977 | 3,00 | 0,999 |

Annexe II : Table de la loi Khi-Carré



|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | |
| r | 0,95 | 0,975 | 0,99 |
| 1 | 3,841 | 5,024 | 6,635 |
| 2 | 5,991 | 7,378 | 9,210 |
| 3 | 7,815 | 9,348 | 11,345 |
| 4 | 9,488 | 11,143 | 13,277 |
| 5 | 11,070 | 12,833 | 15,086 |
| 6 | 12,592 | 14,449 | 16,812 |
| 7 | 14,067 | 16,013 | 18,475 |
| 8 | 15,507 | 17,535 | 20,090 |
| 9 | 16,919 | 19,023 | 21,666 |
| 10 | 18,307 | 20,483 | 23,209 |
| 11 | 19,675 | 21,920 | 24,725 |
| 12 | 21,026 | 23,337 | 26,217 |
| 13 | 22,362 | 24,736 | 27,688 |
| 14 | 23,685 | 26,119 | 29,141 |
| 15 | 24,996 | 27,488 | 30,578 |
| 16 | 26,296 | 28,845 | 32,000 |
| 17 | 27,587 | 30,191 | 33,409 |
| 18 | 28,869 | 31,526 | 34,805 |
| 19 | 30,144 | 32,852 | 36,191 |
| 20 | 31,410 | 34,170 | 37,566 |
| 21 | 32,671 | 35,479 | 38,932 |
| 22 | 33,924 | 36,781 | 40,289 |
| 23 | 35,172 | 38,076 | 41,638 |
| 24 | 36,415 | 39,364 | 42,980 |
| 25 | 37,652 | 40,646 | 44,314 |
| 26 | 38,885 | 41,923 | 45,642 |
| 27 | 40,113 | 43,195 | 46,963 |
| 28 | 41,337 | 44,461 | 48,278 |
| 29 | 42,557 | 45,722 | 49,588 |
| 30 | 43,773 | 46,979 | 50,892 |

Annexe III : Table de la loi de Student



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **t** |  |  |
| **r** | **0,90** | **0,95** | **0,975** | **0,99** | **0,995** |
| **1** | 3,078 | 6,314 | 12,706 | 31,821 | 63,657 |
| **2** | 1,886 | 2,920 | 4,303 | 6,965 | 9,925 |
| **3** | 1,638 | 2,353 | 3,182 | 4,541 | 5,841 |
| **4** | 1,533 | 2,132 | 2,776 | 3,747 | 4,604 |
| **5** | 1,476 | 2,015 | 2,571 | 3,365 | 4,032 |
| **6** | 1,440 | 1,943 | 2,447 | 3,143 | 3,707 |
| **7** | 1,415 | 1,895 | 2,365 | 2,998 | 3,499 |
| **8** | 1,397 | 1,860 | 2,306 | 2,896 | 3,355 |
| **9** | 1,383 | 1,833 | 2,262 | 2,821 | 3,250 |
| **10** | 1,372 | 1,812 | 2,228 | 2,764 | 3,169 |
| **11** | 1,363 | 1,796 | 2,201 | 2,718 | 3,106 |
| **12** | 1,356 | 1,782 | 2,179 | 2,681 | 3,055 |
| **13** | 1,350 | 1,771 | 2,160 | 2,650 | 3,012 |
| **14** | 1,345 | 1,761 | 2,145 | 2,624 | 2,977 |
| **15** | 1,341 | 1,753 | 2,131 | 2,602 | 2,947 |
| **16** | 1,337 | 1,746 | 2,120 | 2,583 | 2,921 |
| **17** | 1,333 | 1,740 | 2,110 | 2,567 | 2,898 |
| **18** | 1,330 | 1,734 | 2,101 | 2,552 | 2,878 |
| **19** | 1,328 | 1,729 | 2,093 | 2,539 | 2,861 |
| **20** | 1,325 | 1,725 | 2,086 | 2,528 | 2,845 |
| **21** | 1,323 | 1,721 | 2,080 | 2,518 | 2,831 |
| **22** | 1,321 | 1,717 | 2,074 | 2,508 | 2,819 |
| **23** | 1,319 | 1,714 | 2,069 | 2,500 | 2,807 |
| **24** | 1,318 | 1,711 | 2,064 | 2,492 | 2,797 |
| **25** | 1,316 | 1,708 | 2,060 | 2,485 | 2,787 |
| **26** | 1,315 | 1,706 | 2,056 | 2,479 | 2,779 |
| **27** | 1,314 | 1,703 | 2,052 | 2,473 | 2,771 |
| **28** | 1,313 | 1,701 | 2,048 | 2,467 | 2,763 |
| **29** | 1,311 | 1,699 | 2,045 | 2,462 | 2,756 |
| **30** | 1,310 | 1,697 | 2,042 | 2,457 | 2,750 |

Annexe IV : Table de la loi de Fisher



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **r1** | | | | | | | | | | | |
|  | **r2** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **12** | **15** |
| 0,95 | 1 | 161,45 | 199,50 | 215,71 | 224,58 | 230,16 | 233,99 | 236,77 | 238,88 | 240,54 | 241,88 | 243,91 | 245,95 |
| 0,975 | 647,79 | 799,50 | 864,16 | 899,58 | 921,85 | 937,11 | 948,22 | 956,66 | 963,28 | 968,63 | 976,71 | 984,87 |
| 0,99 | 4052,18 | 4999,50 | 5403,35 | 5624,58 | 5763,65 | 5858,99 | 5928,36 | 5981,07 | 6022,47 | 6055,85 | 6106,32 | 6157,28 |
| 0,95 | 2 | 18,51 | 19,00 | 19,16 | 19,25 | 19,30 | 19,33 | 19,35 | 19,37 | 19,38 | 19,40 | 19,41 | 19,43 |
| 0,975 | 38,51 | 39,00 | 39,17 | 39,25 | 39,30 | 39,33 | 39,36 | 39,37 | 39,39 | 39,40 | 39,41 | 39,43 |
| 0,99 | 98,50 | 99,00 | 99,17 | 99,25 | 99,30 | 99,33 | 99,36 | 99,37 | 99,39 | 99,40 | 99,42 | 99,43 |
| 0,95 | 3 | 10,13 | 9,55 | 9,28 | 9,12 | 9,01 | 8,94 | 8,89 | 8,85 | 8,81 | 8,79 | 8,74 | 8,70 |
| 0,975 | 17,44 | 16,04 | 15,44 | 15,10 | 14,88 | 14,73 | 14,62 | 14,54 | 14,47 | 14,42 | 14,34 | 14,25 |
| 0,99 | 34,12 | 30,82 | 29,46 | 28,71 | 28,24 | 27,91 | 27,67 | 27,49 | 27,35 | 27,23 | 27,05 | 26,87 |
| 0,95 | 4 | 7,71 | 6,94 | 6,59 | 6,39 | 6,26 | 6,16 | 6,09 | 6,04 | 6,00 | 5,96 | 5,91 | 5,86 |
| 0,975 | 12,22 | 10,65 | 9,98 | 9,60 | 9,36 | 9,20 | 9,07 | 8,98 | 8,90 | 8,84 | 8,75 | 8,66 |
| 0,99 | 21,20 | 18,00 | 16,69 | 15,98 | 15,52 | 15,21 | 14,98 | 14,80 | 14,66 | 14,55 | 14,37 | 14,20 |
| 0,95 | 5 | 6,61 | 5,79 | 5,41 | 5,19 | 5,05 | 4,95 | 4,88 | 4,82 | 4,77 | 4,74 | 4,68 | 4,62 |
| 0,975 | 10,01 | 8,43 | 7,76 | 7,39 | 7,15 | 6,98 | 6,85 | 6,76 | 6,68 | 6,62 | 6,52 | 6,43 |
| 0,99 | 16,26 | 13,27 | 12,06 | 11,39 | 10,97 | 10,67 | 10,46 | 10,29 | 10,16 | 10,05 | 9,89 | 9,72 |
| 0,95 | 6 | 5,99 | 5,14 | 4,76 | 4,53 | 4,39 | 4,28 | 4,21 | 4,15 | 4,10 | 4,06 | 4,00 | 3,94 |
| 0,975 | 8,81 | 7,26 | 6,60 | 6,23 | 5,99 | 5,82 | 5,70 | 5,60 | 5,52 | 5,46 | 5,37 | 5,27 |
| 0,99 | 13,75 | 10,92 | 9,78 | 9,15 | 8,75 | 8,47 | 8,26 | 8,10 | 7,98 | 7,87 | 7,72 | 7,56 |
| 0,95 | 7 | 5,59 | 4,74 | 4,35 | 4,12 | 3,97 | 3,87 | 3,79 | 3,73 | 3,68 | 3,64 | 3,57 | 3,51 |
| 0,975 | 8,07 | 6,54 | 5,89 | 5,52 | 5,29 | 5,12 | 4,99 | 4,90 | 4,82 | 4,76 | 4,67 | 4,57 |
| 0,99 | 12,25 | 9,55 | 8,45 | 7,85 | 7,46 | 7,19 | 6,99 | 6,84 | 6,72 | 6,62 | 6,47 | 6,31 |
| 0,95 | 8 | 5,32 | 4,46 | 4,07 | 3,84 | 3,69 | 3,58 | 3,50 | 3,44 | 3,39 | 3,35 | 3,28 | 3,22 |
| 0,975 | 7,57 | 6,06 | 5,42 | 5,05 | 4,82 | 4,65 | 4,53 | 4,43 | 4,36 | 4,30 | 4,20 | 4,10 |
| 0,99 | 11,26 | 8,65 | 7,59 | 7,01 | 6,63 | 6,37 | 6,18 | 6,03 | 5,91 | 5,81 | 5,67 | 5,52 |
| 0,95 | 9 | 5,12 | 4,26 | 3,86 | 3,63 | 3,48 | 3,37 | 3,29 | 3,23 | 3,18 | 3,14 | 3,07 | 3,01 |
| 0,975 | 7,21 | 5,71 | 5,08 | 4,72 | 4,48 | 4,32 | 4,20 | 4,10 | 4,03 | 3,96 | 3,87 | 3,77 |
| 0,99 | 10,56 | 8,02 | 6,99 | 6,42 | 6,06 | 5,80 | 5,61 | 5,47 | 5,35 | 5,26 | 5,11 | 4,96 |
| 0,95 | 10 | 4,96 | 4,10 | 3,71 | 3,48 | 3,33 | 3,22 | 3,14 | 3,07 | 3,02 | 2,98 | 2,91 | 2,85 |
| 0,975 | 6,94 | 5,46 | 4,83 | 4,47 | 4,24 | 4,07 | 3,95 | 3,85 | 3,78 | 3,72 | 3,62 | 3,52 |
| 0,99 | 10,04 | 7,56 | 6,55 | 5,99 | 5,64 | 5,39 | 5,20 | 5,06 | 4,94 | 4,85 | 4,71 | 4,56 |
| 0,95 | 12 | 4,75 | 3,89 | 3,49 | 3,26 | 3,11 | 3,00 | 2,91 | 2,85 | 2,80 | 2,75 | 2,69 | 2,62 |
| 0,975 | 6,55 | 5,10 | 4,47 | 4,12 | 3,89 | 3,73 | 3,61 | 3,51 | 3,44 | 3,37 | 3,28 | 3,18 |
| 0,99 | 9,33 | 6,93 | 5,95 | 5,41 | 5,06 | 4,82 | 4,64 | 4,50 | 4,39 | 4,30 | 4,16 | 4,01 |
| 0,95 | 15 | 4,54 | 3,68 | 3,29 | 3,06 | 2,90 | 2,79 | 2,71 | 2,64 | 2,59 | 2,54 | 2,48 | 2,40 |
| 0,975 | 6,20 | 4,77 | 4,15 | 3,80 | 3,58 | 3,41 | 3,29 | 3,20 | 3,12 | 3,06 | 2,96 | 2,86 |
| 0,99 | 8,68 | 6,36 | 5,42 | 4,89 | 4,56 | 4,32 | 4,14 | 4,00 | 3,89 | 3,80 | 3,67 | 3,52 |