

Tables statistiques

TABLE DE LA VARIABLE NORMALE REDUITE Z

| α | 0,00 | 0,01 | 0,02 | 0,03 | 0,04 | 0,05 | 0,06 | 0,07 | 0,08 | 0,09 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0,00 | ∞ | 2,576 | 2,326 | 2,170 | 2,054 | 1,960 | 1,881 | 1,812 | 1,751 | 1,695 |
| 0,10 | 1,645 | 1,598 | 1,555 | 1,514 | 1,476 | 1,440 | 1,405 | 1,372 | 1,341 | 1,311 |
| 0,20 | 1,282 | 1,254 | 1,227 | 1,200 | 1,175 | 1,150 | 1,126 | 1,103 | 1,080 | 1,058 |
| 0,30 | 1,036 | 1,015 | 0,994 | 0,974 | 0,954 | 0,935 | 0,915 | 0,896 | 0,878 | 0,860 |
| 0,40 | 0,842 | 0,824 | 0,806 | 0,789 | 0,772 | 0,755 | 0,739 | 0,722 | 0,706 | 0,690 |
| 0,50 | 0,674 | 0,659 | 0,643 | 0,628 | 0,613 | 0,598 | 0,583 | 0,568 | 0,553 | 0,539 |
| 0,60 | 0,524 | 0,510 | 0,496 | 0,482 | 0,468 | 0,454 | 0,440 | 0,426 | 0,412 | 0,399 |
| 0,70 | 0,385 | 0,372 | 0,358 | 0,345 | 0,332 | 0,319 | 0,305 | 0,292 | 0,279 | 0,266 |
| 0,80 | 0,253 | 0,240 | 0,228 | 0,215 | 0,202 | 0,189 | 0,176 | 0,164 | 0,151 | 0,138 |
| 0,90 | 0,126 | 0,113 | 0,100 | 0,088 | 0,075 | 0,063 | 0,050 | 0,038 | 0,025 | 0,013 |

TABLE DU t DE STUDENT

| α ddl | 0,90 | 0,50 | 0,30 | 0,20 | 0,10 | 0,05 | 0,02 | 0,01 | 0,001 |
|-----------------|-------|-------|-------|-------|-------|--------|--------|--------|---------|
| 1 | 0,158 | 1,000 | 1,963 | 3,078 | 6,314 | 12,706 | 31,821 | 63,657 | 636,619 |
| 2 | 0,142 | 0,816 | 1,386 | 1,886 | 2,920 | 4,303 | 6,965 | 9,925 | 31,598 |
| 3 | 0,137 | 0,765 | 1,250 | 1,638 | 2,353 | 3,182 | 4,541 | 5,841 | 12,924 |
| 4 | 0,134 | 0,741 | 1,190 | 1,533 | 2,132 | 2,776 | 3,747 | 4,604 | 8,610 |
| 5 | 0,132 | 0,727 | 1,156 | 1,476 | 2,015 | 2,571 | 3,365 | 4,032 | 6,869 |
| 6 | 0,131 | 0,718 | 1,134 | 1,440 | 1,943 | 2,447 | 3,143 | 3,707 | 5,959 |
| 7 | 0,130 | 0,711 | 1,119 | 1,415 | 1,895 | 2,365 | 2,998 | 3,499 | 5,408 |
| 8 | 0,130 | 0,706 | 1,108 | 1,397 | 1,860 | 2,306 | 2,896 | 3,355 | 5,041 |
| 9 | 0,129 | 0,703 | 1,100 | 1,383 | 1,833 | 2,262 | 2,821 | 3,250 | 4,781 |
| 10 | 0,129 | 0,700 | 1,093 | 1,372 | 1,812 | 2,228 | 2,764 | 3,169 | 4,587 |
| 11 | 0,129 | 0,697 | 1,088 | 1,363 | 1,796 | 2,201 | 2,718 | 3,106 | 4,437 |
| 12 | 0,128 | 0,695 | 1,083 | 1,356 | 1,782 | 2,179 | 2,681 | 3,055 | 4,318 |
| 13 | 0,128 | 0,694 | 1,079 | 1,350 | 1,771 | 2,160 | 2,650 | 3,012 | 4,221 |
| 14 | 0,128 | 0,692 | 1,076 | 1,345 | 1,761 | 2,145 | 2,624 | 2,977 | 4,140 |
| 15 | 0,128 | 0,691 | 1,074 | 1,341 | 1,753 | 2,131 | 2,602 | 2,947 | 4,073 |
| 16 | 0,128 | 0,690 | 1,071 | 1,337 | 1,746 | 2,120 | 2,583 | 2,921 | 4,015 |
| 17 | 0,128 | 0,689 | 1,069 | 1,333 | 1,740 | 2,110 | 2,567 | 2,898 | 3,965 |
| 18 | 0,127 | 0,688 | 1,067 | 1,330 | 1,734 | 2,101 | 2,552 | 2,878 | 3,922 |
| 19 | 0,127 | 0,688 | 1,066 | 1,328 | 1,729 | 2,093 | 2,539 | 2,861 | 3,883 |
| 20 | 0,127 | 0,687 | 1,064 | 1,325 | 1,725 | 2,086 | 2,528 | 2,845 | 3,850 |
| 21 | 0,127 | 0,686 | 1,063 | 1,323 | 1,721 | 2,080 | 2,518 | 2,831 | 3,819 |
| 22 | 0,127 | 0,686 | 1,061 | 1,321 | 1,717 | 2,074 | 2,508 | 2,819 | 3,792 |
| 23 | 0,127 | 0,685 | 1,060 | 1,319 | 1,714 | 2,069 | 2,500 | 2,807 | 3,767 |
| 24 | 0,127 | 0,685 | 1,059 | 1,318 | 1,711 | 2,064 | 2,492 | 2,797 | 3,745 |
| 25 | 0,127 | 0,684 | 1,058 | 1,316 | 1,708 | 2,060 | 2,485 | 2,787 | 3,725 |
| 26 | 0,127 | 0,684 | 1,058 | 1,315 | 1,706 | 2,056 | 2,479 | 2,779 | 3,707 |
| 27 | 0,127 | 0,684 | 1,057 | 1,314 | 1,703 | 2,052 | 2,473 | 2,771 | 3,690 |
| 28 | 0,127 | 0,683 | 1,056 | 1,313 | 1,701 | 2,048 | 2,467 | 2,763 | 3,674 |
| 29 | 0,127 | 0,683 | 1,055 | 1,311 | 1,699 | 2,045 | 2,462 | 2,756 | 3,659 |
| 30 | 0,127 | 0,683 | 1,055 | 1,310 | 1,697 | 2,042 | 2,457 | 2,750 | 3,646 |
| ∞ | 0,126 | 0,674 | 1,036 | 1,282 | 1,645 | 1,960 | 2,326 | 2,576 | 3,291 |

TABLE DE χ^2

| α ddl | 0,90 | 0,50 | 0,30 | 0,20 | 0,10 | 0,05 | 0,02 | 0,01 | 0,001 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 0,0158 | 0,455 | 1,074 | 1,642 | 2,706 | 3,841 | 5,412 | 6,635 | 10,827 |
| 2 | 0,211 | 1,386 | 2,408 | 3,219 | 4,605 | 5,991 | 7,824 | 9,210 | 13,815 |
| 3 | 0,584 | 2,366 | 3,665 | 4,642 | 6,251 | 7,815 | 9,837 | 11,345 | 16,266 |
| 4 | 1,064 | 3,357 | 4,878 | 5,989 | 7,779 | 9,488 | 11,668 | 13,277 | 18,467 |
| 5 | 1,610 | 4,351 | 6,064 | 7,289 | 9,236 | 11,070 | 13,388 | 15,086 | 20,515 |
| 6 | 2,204 | 5,348 | 7,231 | 8,558 | 10,645 | 12,592 | 15,033 | 16,812 | 22,457 |
| 7 | 2,833 | 6,346 | 8,383 | 9,803 | 12,017 | 14,067 | 16,622 | 18,475 | 24,322 |
| 8 | 3,490 | 7,344 | 9,524 | 11,030 | 13,362 | 15,507 | 18,168 | 20,090 | 26,125 |
| 9 | 4,168 | 8,343 | 10,656 | 12,242 | 14,684 | 16,919 | 19,679 | 21,666 | 27,877 |
| 10 | 4,865 | 9,342 | 11,781 | 13,442 | 15,987 | 18,307 | 21,161 | 23,209 | 29,588 |
| 11 | 5,578 | 10,341 | 12,899 | 14,631 | 17,275 | 19,675 | 22,618 | 24,725 | 31,264 |
| 12 | 6,304 | 11,340 | 14,011 | 15,812 | 18,549 | 21,026 | 24,054 | 26,217 | 32,909 |
| 13 | 7,042 | 12,340 | 15,119 | 16,985 | 19,812 | 22,362 | 25,472 | 27,688 | 34,528 |
| 14 | 7,790 | 13,339 | 16,222 | 18,151 | 21,064 | 23,685 | 26,873 | 29,141 | 36,123 |
| 15 | 8,547 | 14,339 | 17,322 | 19,311 | 22,307 | 24,996 | 28,259 | 30,578 | 37,697 |
| 16 | 9,312 | 15,338 | 18,418 | 20,465 | 23,542 | 26,296 | 29,633 | 32,000 | 39,252 |
| 17 | 10,085 | 16,338 | 19,511 | 21,615 | 24,769 | 27,587 | 30,995 | 33,409 | 40,790 |
| 18 | 10,865 | 17,338 | 20,601 | 22,760 | 25,989 | 28,869 | 32,346 | 34,805 | 42,312 |
| 19 | 11,651 | 18,338 | 21,689 | 23,900 | 27,204 | 30,144 | 33,687 | 36,191 | 43,820 |
| 20 | 12,443 | 19,337 | 22,775 | 25,038 | 28,412 | 31,410 | 35,020 | 37,566 | 45,315 |
| 21 | 13,240 | 20,337 | 23,858 | 26,171 | 29,615 | 32,671 | 36,343 | 38,932 | 46,797 |
| 22 | 14,041 | 21,337 | 24,939 | 27,301 | 30,813 | 33,924 | 37,659 | 40,289 | 48,268 |
| 23 | 14,848 | 22,337 | 26,018 | 28,429 | 32,007 | 35,172 | 38,968 | 41,638 | 49,728 |
| 24 | 15,659 | 23,337 | 27,096 | 29,553 | 33,196 | 36,415 | 40,270 | 42,980 | 51,179 |
| 25 | 16,473 | 24,337 | 28,172 | 30,675 | 34,382 | 37,652 | 41,566 | 44,314 | 52,620 |
| 26 | 17,292 | 25,336 | 29,246 | 31,795 | 35,563 | 38,885 | 42,856 | 45,642 | 54,052 |
| 27 | 18,114 | 26,336 | 30,319 | 32,912 | 36,741 | 40,113 | 44,140 | 46,963 | 55,476 |
| 28 | 18,939 | 27,336 | 31,391 | 34,027 | 37,916 | 41,337 | 45,419 | 48,278 | 56,893 |
| 29 | 19,768 | 28,336 | 32,461 | 35,139 | 39,087 | 42,557 | 46,693 | 49,588 | 58,302 |
| 30 | 20,599 | 29,336 | 33,530 | 36,250 | 40,256 | 43,773 | 47,962 | 50,892 | 59,703 |

Fractiles d'ordre 0,90 de la loi de Fisher-Snedecor

| $\frac{V_1}{V_2}$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 39.86 | 49.50 | 53.59 | 55.83 | 57.24 | 58.20 | 58.91 | 59.44 | 59.86 | 60.19 | 60.71 | 61.22 |
| 2 | 8.53 | 9.00 | 9.16 | 9.24 | 9.29 | 9.33 | 9.35 | 9.37 | 9.38 | 9.39 | 9.41 | 9.42 |
| 3 | 5.54 | 5.46 | 5.39 | 5.34 | 5.31 | 5.28 | 5.27 | 5.25 | 5.24 | 5.23 | 5.22 | 5.20 |
| 4 | 4.54 | 4.32 | 4.19 | 4.11 | 4.05 | 4.01 | 3.98 | 3.95 | 3.94 | 3.92 | 3.90 | 3.87 |
| 5 | 4.06 | 3.78 | 3.62 | 3.52 | 3.45 | 3.40 | 3.37 | 3.34 | 3.32 | 3.30 | 3.27 | 3.24 |
| 6 | 3.78 | 3.46 | 3.29 | 3.18 | 3.11 | 3.05 | 3.01 | 2.98 | 2.96 | 2.94 | 2.90 | 2.87 |
| 7 | 3.59 | 3.26 | 3.07 | 2.96 | 2.88 | 2.83 | 2.78 | 2.75 | 2.72 | 2.70 | 2.67 | 2.63 |
| 8 | 3.46 | 3.11 | 2.92 | 2.81 | 2.73 | 2.67 | 2.62 | 2.59 | 2.56 | 2.54 | 2.50 | 2.46 |
| 9 | 3.36 | 3.01 | 2.81 | 2.69 | 2.61 | 2.55 | 2.51 | 2.47 | 2.44 | 2.42 | 2.38 | 2.34 |
| 10 | 3.29 | 2.92 | 2.73 | 2.61 | 2.52 | 2.46 | 2.41 | 2.38 | 2.35 | 2.32 | 2.28 | 2.24 |
| 11 | 3.23 | 2.86 | 2.66 | 2.54 | 2.45 | 2.39 | 2.34 | 2.30 | 2.27 | 2.25 | 2.21 | 2.17 |
| 12 | 3.18 | 2.81 | 2.61 | 2.48 | 2.39 | 2.33 | 2.28 | 2.24 | 2.21 | 2.19 | 2.15 | 2.10 |
| 13 | 3.14 | 2.76 | 2.56 | 2.43 | 2.35 | 2.28 | 2.23 | 2.20 | 2.16 | 2.14 | 2.10 | 2.05 |
| 14 | 3.10 | 2.73 | 2.52 | 2.39 | 2.31 | 2.24 | 2.19 | 2.15 | 2.12 | 2.10 | 2.05 | 2.01 |
| 15 | 3.07 | 2.70 | 2.49 | 2.36 | 2.27 | 2.21 | 2.16 | 2.12 | 2.09 | 2.06 | 2.02 | 1.97 |
| 16 | 3.05 | 2.67 | 2.46 | 2.33 | 2.24 | 2.18 | 2.13 | 2.09 | 2.06 | 2.03 | 1.99 | 1.94 |
| 17 | 3.03 | 2.64 | 2.44 | 2.31 | 2.22 | 2.15 | 2.10 | 2.06 | 2.03 | 2.00 | 1.96 | 1.91 |
| 18 | 3.01 | 2.62 | 2.42 | 2.29 | 2.20 | 2.13 | 2.08 | 2.04 | 2.00 | 1.98 | 1.93 | 1.89 |
| 19 | 2.99 | 2.61 | 2.40 | 2.27 | 2.18 | 2.11 | 2.06 | 2.02 | 1.98 | 1.96 | 1.91 | 1.86 |
| 20 | 2.97 | 2.59 | 2.38 | 2.25 | 2.16 | 2.09 | 2.04 | 2.00 | 1.96 | 1.94 | 1.89 | 1.84 |
| 21 | 2.96 | 2.57 | 2.36 | 2.23 | 2.14 | 2.08 | 2.02 | 1.98 | 1.95 | 1.92 | 1.87 | 1.83 |
| 22 | 2.95 | 2.56 | 2.35 | 2.22 | 2.13 | 2.06 | 2.01 | 1.97 | 1.93 | 1.90 | 1.86 | 1.81 |
| 23 | 2.94 | 2.55 | 2.34 | 2.21 | 2.11 | 2.05 | 1.99 | 1.95 | 1.92 | 1.89 | 1.84 | 1.80 |
| 24 | 2.93 | 2.54 | 2.33 | 2.19 | 2.10 | 2.04 | 1.98 | 1.94 | 1.91 | 1.88 | 1.83 | 1.78 |
| 25 | 2.92 | 2.53 | 2.32 | 2.18 | 2.09 | 2.02 | 1.97 | 1.93 | 1.89 | 1.87 | 1.82 | 1.77 |
| 26 | 2.91 | 2.52 | 2.31 | 2.17 | 2.08 | 2.01 | 1.96 | 1.92 | 1.88 | 1.86 | 1.81 | 1.76 |
| 27 | 2.90 | 2.51 | 2.30 | 2.17 | 2.07 | 2.00 | 1.95 | 1.91 | 1.87 | 1.85 | 1.80 | 1.75 |
| 28 | 2.89 | 2.50 | 2.29 | 2.16 | 2.06 | 2.00 | 1.94 | 1.90 | 1.87 | 1.84 | 1.79 | 1.74 |
| 29 | 2.89 | 2.50 | 2.28 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.86 | 1.83 | 1.78 | 1.73 |
| 30 | 2.88 | 2.49 | 2.28 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.85 | 1.82 | 1.77 | 1.72 |
| 40 | 2.84 | 2.44 | 2.23 | 2.09 | 2.00 | 1.93 | 1.87 | 1.83 | 1.79 | 1.76 | 1.71 | 1.66 |
| 50 | 2.81 | 2.41 | 2.20 | 2.06 | 1.97 | 1.90 | 1.84 | 1.80 | 1.76 | 1.73 | 1.68 | 1.63 |
| 60 | 2.79 | 2.39 | 2.18 | 2.04 | 1.95 | 1.87 | 1.82 | 1.77 | 1.74 | 1.71 | 1.66 | 1.60 |
| 70 | 2.78 | 2.38 | 2.16 | 2.03 | 1.93 | 1.86 | 1.80 | 1.76 | 1.72 | 1.69 | 1.64 | 1.59 |
| 80 | 2.77 | 2.37 | 2.15 | 2.02 | 1.92 | 1.85 | 1.79 | 1.75 | 1.71 | 1.68 | 1.63 | 1.57 |
| 90 | 2.76 | 2.36 | 2.15 | 2.01 | 1.91 | 1.84 | 1.78 | 1.74 | 1.70 | 1.67 | 1.62 | 1.56 |
| 100 | 2.76 | 2.36 | 2.14 | 2.00 | 1.91 | 1.83 | 1.78 | 1.73 | 1.69 | 1.66 | 1.61 | 1.56 |
| 120 | 2.75 | 2.35 | 2.13 | 1.99 | 1.90 | 1.82 | 1.77 | 1.72 | 1.68 | 1.65 | 1.60 | 1.55 |
| 150 | 2.74 | 2.34 | 2.12 | 1.98 | 1.89 | 1.81 | 1.76 | 1.71 | 1.67 | 1.64 | 1.59 | 1.53 |
| ∞ | 2.71 | 2.30 | 2.08 | 1.94 | 1.85 | 1.77 | 1.72 | 1.67 | 1.63 | 1.60 | 1.55 | 1.49 |

| $V_1 \backslash V_2$ | 18 | 20 | 24 | 25 | 30 | 40 | 50 | 60 | 90 | 120 | ∞ |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1 | 61.57 | 61.74 | 62.00 | 62.05 | 62.26 | 62.53 | 62.69 | 62.79 | 62.97 | 63.06 | 63.33 |
| 2 | 9.44 | 9.44 | 9.45 | 9.45 | 9.46 | 9.47 | 9.47 | 9.47 | 9.48 | 9.48 | 9.49 |
| 3 | 5.19 | 5.18 | 5.18 | 5.17 | 5.17 | 5.16 | 5.15 | 5.15 | 5.15 | 5.14 | 5.13 |
| 4 | 3.85 | 3.84 | 3.83 | 3.83 | 3.82 | 3.80 | 3.80 | 3.79 | 3.78 | 3.78 | 3.76 |
| 5 | 3.22 | 3.21 | 3.19 | 3.19 | 3.17 | 3.16 | 3.15 | 3.14 | 3.13 | 3.12 | 3.11 |
| 6 | 2.85 | 2.84 | 2.82 | 2.81 | 2.80 | 2.78 | 2.77 | 2.76 | 2.75 | 2.74 | 2.72 |
| 7 | 2.61 | 2.59 | 2.58 | 2.57 | 2.56 | 2.54 | 2.52 | 2.51 | 2.50 | 2.49 | 2.47 |
| 8 | 2.44 | 2.42 | 2.40 | 2.40 | 2.38 | 2.36 | 2.35 | 2.34 | 2.32 | 2.32 | 2.29 |
| 9 | 2.31 | 2.30 | 2.28 | 2.27 | 2.25 | 2.23 | 2.22 | 2.21 | 2.19 | 2.18 | 2.16 |
| 10 | 2.22 | 2.20 | 2.18 | 2.17 | 2.16 | 2.13 | 2.12 | 2.11 | 2.09 | 2.08 | 2.06 |
| 11 | 2.14 | 2.12 | 2.10 | 2.10 | 2.08 | 2.05 | 2.04 | 2.03 | 2.01 | 2.00 | 1.97 |
| 12 | 2.08 | 2.06 | 2.04 | 2.03 | 2.01 | 1.99 | 1.97 | 1.96 | 1.94 | 1.93 | 1.90 |
| 13 | 2.02 | 2.01 | 1.98 | 1.98 | 1.96 | 1.93 | 1.92 | 1.90 | 1.89 | 1.88 | 1.85 |
| 14 | 1.98 | 1.96 | 1.94 | 1.93 | 1.91 | 1.89 | 1.87 | 1.86 | 1.84 | 1.83 | 1.80 |
| 15 | 1.94 | 1.92 | 1.90 | 1.89 | 1.87 | 1.85 | 1.83 | 1.82 | 1.80 | 1.79 | 1.76 |
| 16 | 1.91 | 1.89 | 1.87 | 1.86 | 1.84 | 1.81 | 1.79 | 1.78 | 1.76 | 1.75 | 1.72 |
| 17 | 1.88 | 1.86 | 1.84 | 1.83 | 1.81 | 1.78 | 1.76 | 1.75 | 1.73 | 1.72 | 1.69 |
| 18 | 1.85 | 1.84 | 1.81 | 1.80 | 1.78 | 1.75 | 1.74 | 1.72 | 1.70 | 1.69 | 1.66 |
| 19 | 1.83 | 1.81 | 1.79 | 1.78 | 1.76 | 1.73 | 1.71 | 1.70 | 1.68 | 1.67 | 1.63 |
| 20 | 1.81 | 1.79 | 1.77 | 1.76 | 1.74 | 1.71 | 1.69 | 1.68 | 1.65 | 1.64 | 1.61 |
| 21 | 1.79 | 1.78 | 1.75 | 1.74 | 1.72 | 1.69 | 1.67 | 1.66 | 1.63 | 1.62 | 1.59 |
| 22 | 1.78 | 1.76 | 1.73 | 1.73 | 1.70 | 1.67 | 1.65 | 1.64 | 1.62 | 1.60 | 1.57 |
| 23 | 1.76 | 1.74 | 1.72 | 1.71 | 1.69 | 1.66 | 1.64 | 1.62 | 1.60 | 1.59 | 1.55 |
| 24 | 1.75 | 1.73 | 1.70 | 1.70 | 1.67 | 1.64 | 1.62 | 1.61 | 1.58 | 1.57 | 1.53 |
| 25 | 1.74 | 1.72 | 1.69 | 1.68 | 1.66 | 1.63 | 1.61 | 1.59 | 1.57 | 1.56 | 1.52 |
| 26 | 1.72 | 1.71 | 1.68 | 1.67 | 1.65 | 1.61 | 1.59 | 1.58 | 1.56 | 1.54 | 1.50 |
| 27 | 1.71 | 1.70 | 1.67 | 1.66 | 1.64 | 1.60 | 1.58 | 1.57 | 1.54 | 1.53 | 1.49 |
| 28 | 1.70 | 1.69 | 1.66 | 1.65 | 1.63 | 1.59 | 1.57 | 1.56 | 1.53 | 1.52 | 1.48 |
| 29 | 1.69 | 1.68 | 1.65 | 1.64 | 1.62 | 1.58 | 1.56 | 1.55 | 1.52 | 1.51 | 1.47 |
| 30 | 1.69 | 1.67 | 1.64 | 1.63 | 1.61 | 1.57 | 1.55 | 1.54 | 1.51 | 1.50 | 1.46 |
| 40 | 1.62 | 1.61 | 1.57 | 1.57 | 1.54 | 1.51 | 1.48 | 1.47 | 1.44 | 1.42 | 1.38 |
| 50 | 1.59 | 1.57 | 1.54 | 1.53 | 1.50 | 1.46 | 1.44 | 1.42 | 1.39 | 1.38 | 1.33 |
| 60 | 1.56 | 1.54 | 1.51 | 1.50 | 1.48 | 1.44 | 1.41 | 1.40 | 1.36 | 1.35 | 1.29 |
| 70 | 1.55 | 1.53 | 1.49 | 1.49 | 1.46 | 1.42 | 1.39 | 1.37 | 1.34 | 1.32 | 1.27 |
| 80 | 1.53 | 1.51 | 1.48 | 1.47 | 1.44 | 1.40 | 1.38 | 1.36 | 1.33 | 1.31 | 1.24 |
| 90 | 1.52 | 1.50 | 1.47 | 1.46 | 1.43 | 1.39 | 1.36 | 1.35 | 1.31 | 1.29 | 1.23 |
| 100 | 1.52 | 1.49 | 1.46 | 1.45 | 1.42 | 1.38 | 1.35 | 1.34 | 1.30 | 1.28 | 1.21 |
| 120 | 1.50 | 1.48 | 1.45 | 1.44 | 1.41 | 1.37 | 1.34 | 1.32 | 1.28 | 1.26 | 1.19 |
| 150 | 1.49 | 1.47 | 1.43 | 1.43 | 1.40 | 1.35 | 1.33 | 1.30 | 1.27 | 1.25 | 1.17 |
| ∞ | 1.44 | 1.42 | 1.38 | 1.38 | 1.34 | 1.30 | 1.26 | 1.24 | 1.20 | 1.17 | 1.00 |

Fractiles d'ordre 0,95 de la loi de Fisher-Snedecor

| $\frac{V_1}{V_2}$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 161.4 | 199.5 | 215.7 | 224.6 | 230.2 | 234.0 | 236.8 | 238.9 | 240.5 | 241.9 | 243.9 | 245.9 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 11 | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 | 2.79 | 2.72 |
| 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 |
| 13 | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 | 2.60 | 2.53 |
| 14 | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.53 | 2.46 |
| 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 |
| 16 | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.42 | 2.35 |
| 17 | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 | 2.38 | 2.31 |
| 18 | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.34 | 2.27 |
| 19 | 4.38 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 | 2.31 | 2.23 |
| 20 | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 | 2.28 | 2.20 |
| 21 | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 | 2.25 | 2.18 |
| 22 | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.23 | 2.15 |
| 23 | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 | 2.20 | 2.13 |
| 24 | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 | 2.18 | 2.11 |
| 25 | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 | 2.16 | 2.09 |
| 26 | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 | 2.15 | 2.07 |
| 27 | 4.21 | 3.35 | 2.96 | 2.73 | 2.57 | 2.46 | 2.37 | 2.31 | 2.25 | 2.20 | 2.13 | 2.06 |
| 28 | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 | 2.12 | 2.04 |
| 29 | 4.18 | 3.33 | 2.93 | 2.70 | 2.55 | 2.43 | 2.35 | 2.28 | 2.22 | 2.18 | 2.10 | 2.03 |
| 30 | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 | 2.09 | 2.01 |
| 40 | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.00 | 1.92 |
| 50 | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.07 | 2.03 | 1.95 | 1.87 |
| 60 | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.92 | 1.84 |
| 70 | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.14 | 2.07 | 2.02 | 1.97 | 1.89 | 1.81 |
| 80 | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.21 | 2.13 | 2.06 | 2.00 | 1.95 | 1.88 | 1.79 |
| 90 | 3.95 | 3.10 | 2.71 | 2.47 | 2.32 | 2.20 | 2.11 | 2.04 | 1.99 | 1.94 | 1.86 | 1.78 |
| 100 | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.85 | 1.77 |
| 120 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.83 | 1.75 |
| 150 | 3.90 | 3.06 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.82 | 1.73 |
| ∞ | 3.84 | 3.00 | 2.60 | 2.37 | 2.21 | 2.10 | 2.01 | 1.94 | 1.88 | 1.83 | 1.75 | 1.67 |

| $\frac{V_1}{V_2}$ | 18 | 20 | 24 | 25 | 30 | 40 | 50 | 60 | 90 | 120 | ∞ |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1 | 247.3 | 248.0 | 249.1 | 249.3 | 250.1 | 251.1 | 251.8 | 252.2 | 252.9 | 253.3 | 254.3 |
| 2 | 19.44 | 19.45 | 19.45 | 19.46 | 19.46 | 19.47 | 19.48 | 19.48 | 19.48 | 19.49 | 19.50 |
| 3 | 8.67 | 8.66 | 8.64 | 8.63 | 8.62 | 8.59 | 8.58 | 8.57 | 8.56 | 8.55 | 8.53 |
| 4 | 5.82 | 5.80 | 5.77 | 5.77 | 5.75 | 5.72 | 5.70 | 5.69 | 5.67 | 5.66 | 5.63 |
| 5 | 4.58 | 4.56 | 4.53 | 4.52 | 4.50 | 4.46 | 4.44 | 4.43 | 4.41 | 4.40 | 4.37 |
| 6 | 3.90 | 3.87 | 3.84 | 3.83 | 3.81 | 3.77 | 3.75 | 3.74 | 3.72 | 3.70 | 3.67 |
| 7 | 3.47 | 3.44 | 3.41 | 3.40 | 3.38 | 3.34 | 3.32 | 3.30 | 3.28 | 3.27 | 3.23 |
| 8 | 3.17 | 3.15 | 3.12 | 3.11 | 3.08 | 3.04 | 3.02 | 3.01 | 2.98 | 2.97 | 2.93 |
| 9 | 2.96 | 2.94 | 2.90 | 2.89 | 2.86 | 2.83 | 2.80 | 2.79 | 2.76 | 2.75 | 2.71 |
| 10 | 2.80 | 2.77 | 2.74 | 2.73 | 2.70 | 2.66 | 2.64 | 2.62 | 2.59 | 2.58 | 2.54 |
| 11 | 2.67 | 2.65 | 2.61 | 2.60 | 2.57 | 2.53 | 2.51 | 2.49 | 2.46 | 2.45 | 2.40 |
| 12 | 2.57 | 2.54 | 2.51 | 2.50 | 2.47 | 2.43 | 2.40 | 2.38 | 2.36 | 2.34 | 2.30 |
| 13 | 2.48 | 2.46 | 2.42 | 2.41 | 2.38 | 2.34 | 2.31 | 2.30 | 2.27 | 2.25 | 2.21 |
| 14 | 2.41 | 2.39 | 2.35 | 2.34 | 2.31 | 2.27 | 2.24 | 2.22 | 2.19 | 2.18 | 2.13 |
| 15 | 2.35 | 2.33 | 2.29 | 2.28 | 2.25 | 2.20 | 2.18 | 2.16 | 2.13 | 2.11 | 2.07 |
| 16 | 2.30 | 2.28 | 2.24 | 2.23 | 2.19 | 2.15 | 2.12 | 2.11 | 2.07 | 2.06 | 2.01 |
| 17 | 2.26 | 2.23 | 2.19 | 2.18 | 2.15 | 2.10 | 2.08 | 2.06 | 2.03 | 2.01 | 1.96 |
| 18 | 2.22 | 2.19 | 2.15 | 2.14 | 2.11 | 2.06 | 2.04 | 2.02 | 1.98 | 1.97 | 1.92 |
| 19 | 2.18 | 2.16 | 2.11 | 2.11 | 2.07 | 2.03 | 2.00 | 1.98 | 1.95 | 1.93 | 1.88 |
| 20 | 2.15 | 2.12 | 2.08 | 2.07 | 2.04 | 1.99 | 1.97 | 1.95 | 1.91 | 1.90 | 1.84 |
| 21 | 2.12 | 2.10 | 2.05 | 2.05 | 2.01 | 1.96 | 1.94 | 1.92 | 1.88 | 1.87 | 1.81 |
| 22 | 2.10 | 2.07 | 2.03 | 2.02 | 1.98 | 1.94 | 1.91 | 1.89 | 1.86 | 1.84 | 1.78 |
| 23 | 2.08 | 2.05 | 2.01 | 2.00 | 1.96 | 1.91 | 1.88 | 1.86 | 1.83 | 1.81 | 1.76 |
| 24 | 2.05 | 2.03 | 1.98 | 1.97 | 1.94 | 1.89 | 1.86 | 1.84 | 1.81 | 1.79 | 1.73 |
| 25 | 2.04 | 2.01 | 1.96 | 1.96 | 1.92 | 1.87 | 1.84 | 1.82 | 1.79 | 1.77 | 1.71 |
| 26 | 2.02 | 1.99 | 1.95 | 1.94 | 1.90 | 1.85 | 1.82 | 1.80 | 1.77 | 1.75 | 1.69 |
| 27 | 2.00 | 1.97 | 1.93 | 1.92 | 1.88 | 1.84 | 1.81 | 1.79 | 1.75 | 1.73 | 1.67 |
| 28 | 1.99 | 1.96 | 1.91 | 1.91 | 1.87 | 1.82 | 1.79 | 1.77 | 1.73 | 1.71 | 1.65 |
| 29 | 1.97 | 1.94 | 1.90 | 1.89 | 1.85 | 1.81 | 1.77 | 1.75 | 1.72 | 1.70 | 1.64 |
| 30 | 1.96 | 1.93 | 1.89 | 1.88 | 1.84 | 1.79 | 1.76 | 1.74 | 1.70 | 1.68 | 1.62 |
| 40 | 1.87 | 1.84 | 1.79 | 1.78 | 1.74 | 1.69 | 1.66 | 1.64 | 1.60 | 1.58 | 1.51 |
| 50 | 1.81 | 1.78 | 1.74 | 1.73 | 1.69 | 1.63 | 1.60 | 1.58 | 1.53 | 1.51 | 1.44 |
| 60 | 1.78 | 1.75 | 1.70 | 1.69 | 1.65 | 1.59 | 1.56 | 1.53 | 1.49 | 1.47 | 1.39 |
| 70 | 1.75 | 1.72 | 1.67 | 1.66 | 1.62 | 1.57 | 1.53 | 1.50 | 1.46 | 1.44 | 1.35 |
| 80 | 1.73 | 1.70 | 1.65 | 1.64 | 1.60 | 1.54 | 1.51 | 1.48 | 1.44 | 1.41 | 1.32 |
| 90 | 1.72 | 1.69 | 1.64 | 1.63 | 1.59 | 1.53 | 1.49 | 1.46 | 1.42 | 1.39 | 1.30 |
| 100 | 1.71 | 1.68 | 1.63 | 1.62 | 1.57 | 1.52 | 1.48 | 1.45 | 1.40 | 1.38 | 1.28 |
| 120 | 1.69 | 1.66 | 1.61 | 1.60 | 1.55 | 1.50 | 1.46 | 1.43 | 1.38 | 1.35 | 1.25 |
| 150 | 1.67 | 1.64 | 1.59 | 1.58 | 1.54 | 1.48 | 1.44 | 1.41 | 1.36 | 1.33 | 1.22 |
| ∞ | 1.60 | 1.57 | 1.52 | 1.51 | 1.46 | 1.39 | 1.35 | 1.32 | 1.26 | 1.22 | 1.00 |

Fractiles d'ordre 0,975 de la loi de Fisher-Snedecor

| $\frac{V_1}{V_2}$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 647.8 | 799.5 | 864.2 | 899.6 | 921.8 | 937.1 | 948.2 | 956.6 | 963.3 | 968.6 | 976.7 | 984.9 |
| 2 | 38.51 | 39.00 | 39.17 | 39.25 | 39.30 | 39.33 | 39.36 | 39.37 | 39.39 | 39.40 | 39.41 | 39.43 |
| 3 | 17.44 | 16.04 | 15.44 | 15.10 | 14.88 | 14.73 | 14.62 | 14.54 | 14.47 | 14.42 | 14.34 | 14.25 |
| 4 | 12.22 | 10.65 | 9.98 | 9.60 | 9.36 | 9.20 | 9.07 | 8.98 | 8.90 | 8.84 | 8.75 | 8.66 |
| 5 | 10.01 | 8.43 | 7.76 | 7.39 | 7.15 | 6.98 | 6.85 | 6.76 | 6.68 | 6.62 | 6.52 | 6.43 |
| 6 | 8.81 | 7.26 | 6.60 | 6.23 | 5.99 | 5.82 | 5.70 | 5.60 | 5.52 | 5.46 | 5.37 | 5.27 |
| 7 | 8.07 | 6.54 | 5.89 | 5.52 | 5.29 | 5.12 | 4.99 | 4.90 | 4.82 | 4.76 | 4.67 | 4.57 |
| 8 | 7.57 | 6.06 | 5.42 | 5.05 | 4.82 | 4.65 | 4.53 | 4.43 | 4.36 | 4.30 | 4.20 | 4.10 |
| 9 | 7.21 | 5.71 | 5.08 | 4.72 | 4.48 | 4.32 | 4.20 | 4.10 | 4.03 | 3.96 | 3.87 | 3.77 |
| 10 | 6.94 | 5.46 | 4.83 | 4.47 | 4.24 | 4.07 | 3.95 | 3.85 | 3.78 | 3.72 | 3.62 | 3.52 |
| 11 | 6.72 | 5.26 | 4.63 | 4.28 | 4.04 | 3.88 | 3.76 | 3.66 | 3.59 | 3.53 | 3.43 | 3.33 |
| 12 | 6.55 | 5.10 | 4.47 | 4.12 | 3.89 | 3.73 | 3.61 | 3.51 | 3.44 | 3.37 | 3.28 | 3.18 |
| 13 | 6.41 | 4.97 | 4.35 | 4.00 | 3.77 | 3.60 | 3.48 | 3.39 | 3.31 | 3.25 | 3.15 | 3.05 |
| 14 | 6.30 | 4.86 | 4.24 | 3.89 | 3.66 | 3.50 | 3.38 | 3.29 | 3.21 | 3.15 | 3.05 | 2.95 |
| 15 | 6.20 | 4.77 | 4.15 | 3.80 | 3.58 | 3.41 | 3.29 | 3.20 | 3.12 | 3.06 | 2.96 | 2.86 |
| 16 | 6.12 | 4.69 | 4.08 | 3.73 | 3.50 | 3.34 | 3.22 | 3.12 | 3.05 | 2.99 | 2.89 | 2.79 |
| 17 | 6.04 | 4.62 | 4.01 | 3.66 | 3.44 | 3.28 | 3.16 | 3.06 | 2.98 | 2.92 | 2.82 | 2.72 |
| 18 | 5.98 | 4.56 | 3.95 | 3.61 | 3.38 | 3.22 | 3.10 | 3.01 | 2.93 | 2.87 | 2.77 | 2.67 |
| 19 | 5.92 | 4.51 | 3.90 | 3.56 | 3.33 | 3.17 | 3.05 | 2.96 | 2.88 | 2.82 | 2.72 | 2.62 |
| 20 | 5.87 | 4.46 | 3.86 | 3.51 | 3.29 | 3.13 | 3.01 | 2.91 | 2.84 | 2.77 | 2.68 | 2.57 |
| 21 | 5.83 | 4.42 | 3.82 | 3.48 | 3.25 | 3.09 | 2.97 | 2.87 | 2.80 | 2.73 | 2.64 | 2.53 |
| 22 | 5.79 | 4.38 | 3.78 | 3.44 | 3.22 | 3.05 | 2.93 | 2.84 | 2.76 | 2.70 | 2.60 | 2.50 |
| 23 | 5.75 | 4.35 | 3.75 | 3.41 | 3.18 | 3.02 | 2.90 | 2.81 | 2.73 | 2.67 | 2.57 | 2.47 |
| 24 | 5.72 | 4.32 | 3.72 | 3.38 | 3.15 | 2.99 | 2.87 | 2.78 | 2.70 | 2.64 | 2.54 | 2.44 |
| 25 | 5.69 | 4.29 | 3.69 | 3.35 | 3.13 | 2.97 | 2.85 | 2.75 | 2.68 | 2.61 | 2.51 | 2.41 |
| 26 | 5.66 | 4.27 | 3.67 | 3.33 | 3.10 | 2.94 | 2.82 | 2.73 | 2.65 | 2.59 | 2.49 | 2.39 |
| 27 | 5.63 | 4.24 | 3.65 | 3.31 | 3.08 | 2.92 | 2.80 | 2.71 | 2.63 | 2.57 | 2.47 | 2.36 |
| 28 | 5.61 | 4.22 | 3.63 | 3.29 | 3.06 | 2.90 | 2.78 | 2.69 | 2.61 | 2.55 | 2.45 | 2.34 |
| 29 | 5.59 | 4.20 | 3.61 | 3.27 | 3.04 | 2.88 | 2.76 | 2.67 | 2.59 | 2.53 | 2.43 | 2.32 |
| 30 | 5.57 | 4.18 | 3.59 | 3.25 | 3.03 | 2.87 | 2.75 | 2.65 | 2.57 | 2.51 | 2.41 | 2.31 |
| 40 | 5.42 | 4.05 | 3.46 | 3.13 | 2.90 | 2.74 | 2.62 | 2.53 | 2.45 | 2.39 | 2.29 | 2.18 |
| 50 | 5.34 | 3.97 | 3.39 | 3.05 | 2.83 | 2.67 | 2.55 | 2.46 | 2.38 | 2.32 | 2.22 | 2.11 |
| 60 | 5.29 | 3.93 | 3.34 | 3.01 | 2.79 | 2.63 | 2.51 | 2.41 | 2.33 | 2.27 | 2.17 | 2.06 |
| 70 | 5.25 | 3.89 | 3.31 | 2.97 | 2.75 | 2.59 | 2.47 | 2.38 | 2.30 | 2.24 | 2.14 | 2.03 |
| 80 | 5.22 | 3.86 | 3.28 | 2.95 | 2.73 | 2.57 | 2.45 | 2.35 | 2.28 | 2.21 | 2.11 | 2.00 |
| 90 | 5.20 | 3.84 | 3.26 | 2.93 | 2.71 | 2.55 | 2.43 | 2.34 | 2.26 | 2.19 | 2.09 | 1.98 |
| 100 | 5.18 | 3.83 | 3.25 | 2.92 | 2.70 | 2.54 | 2.42 | 2.32 | 2.24 | 2.18 | 2.08 | 1.97 |
| 120 | 5.15 | 3.80 | 3.23 | 2.89 | 2.67 | 2.52 | 2.39 | 2.30 | 2.22 | 2.16 | 2.05 | 1.94 |
| 150 | 5.13 | 3.78 | 3.20 | 2.87 | 2.65 | 2.49 | 2.37 | 2.28 | 2.20 | 2.13 | 2.03 | 1.92 |
| ∞ | 5.02 | 3.69 | 3.12 | 2.79 | 2.57 | 2.41 | 2.29 | 2.19 | 2.11 | 2.05 | 1.94 | 1.83 |

| $V_i \backslash V_j$ | 18 | 20 | 24 | 25 | 30 | 40 | 50 | 60 | 90 | 120 | ∞ |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1 | 990.3 | 993.1 | 997.3 | 998.1 | 1001 | 1006 | 1008 | 1010 | 1013 | 1014 | 1018 |
| 2 | 39.44 | 39.45 | 39.46 | 39.46 | 39.46 | 39.47 | 39.48 | 39.48 | 39.49 | 39.49 | 39.50 |
| 3 | 14.20 | 14.17 | 14.12 | 14.12 | 14.08 | 14.04 | 14.01 | 13.99 | 13.96 | 13.95 | 13.90 |
| 4 | 8.59 | 8.56 | 8.51 | 8.50 | 8.46 | 8.41 | 8.38 | 8.36 | 8.33 | 8.31 | 8.26 |
| 5 | 6.36 | 6.33 | 6.28 | 6.27 | 6.23 | 6.18 | 6.14 | 6.12 | 6.09 | 6.07 | 6.02 |
| 6 | 5.20 | 5.17 | 5.12 | 5.11 | 5.07 | 5.01 | 4.98 | 4.96 | 4.92 | 4.90 | 4.85 |
| 7 | 4.50 | 4.47 | 4.41 | 4.40 | 4.36 | 4.31 | 4.28 | 4.25 | 4.22 | 4.20 | 4.14 |
| 8 | 4.03 | 4.00 | 3.95 | 3.94 | 3.89 | 3.84 | 3.81 | 3.78 | 3.75 | 3.73 | 3.67 |
| 9 | 3.70 | 3.67 | 3.61 | 3.60 | 3.56 | 3.51 | 3.47 | 3.45 | 3.41 | 3.39 | 3.33 |
| 10 | 3.45 | 3.42 | 3.37 | 3.35 | 3.31 | 3.26 | 3.22 | 3.20 | 3.16 | 3.14 | 3.08 |
| 11 | 3.26 | 3.23 | 3.17 | 3.16 | 3.12 | 3.06 | 3.03 | 3.00 | 2.96 | 2.94 | 2.88 |
| 12 | 3.11 | 3.07 | 3.02 | 3.01 | 2.96 | 2.91 | 2.87 | 2.85 | 2.81 | 2.79 | 2.72 |
| 13 | 2.98 | 2.95 | 2.89 | 2.88 | 2.84 | 2.78 | 2.74 | 2.72 | 2.68 | 2.66 | 2.60 |
| 14 | 2.88 | 2.84 | 2.79 | 2.78 | 2.73 | 2.67 | 2.64 | 2.61 | 2.57 | 2.55 | 2.49 |
| 15 | 2.79 | 2.76 | 2.70 | 2.69 | 2.64 | 2.59 | 2.55 | 2.52 | 2.48 | 2.46 | 2.40 |
| 16 | 2.72 | 2.68 | 2.63 | 2.61 | 2.57 | 2.51 | 2.47 | 2.45 | 2.40 | 2.38 | 2.32 |
| 17 | 2.65 | 2.62 | 2.56 | 2.55 | 2.50 | 2.44 | 2.41 | 2.38 | 2.34 | 2.32 | 2.25 |
| 18 | 2.60 | 2.56 | 2.50 | 2.49 | 2.44 | 2.38 | 2.35 | 2.32 | 2.28 | 2.26 | 2.19 |
| 19 | 2.55 | 2.51 | 2.45 | 2.44 | 2.39 | 2.33 | 2.30 | 2.27 | 2.23 | 2.20 | 2.13 |
| 20 | 2.50 | 2.46 | 2.41 | 2.40 | 2.35 | 2.29 | 2.25 | 2.22 | 2.18 | 2.16 | 2.09 |
| 21 | 2.46 | 2.42 | 2.37 | 2.36 | 2.31 | 2.25 | 2.21 | 2.18 | 2.14 | 2.11 | 2.04 |
| 22 | 2.43 | 2.39 | 2.33 | 2.32 | 2.27 | 2.21 | 2.17 | 2.14 | 2.10 | 2.08 | 2.00 |
| 23 | 2.39 | 2.36 | 2.30 | 2.29 | 2.24 | 2.18 | 2.14 | 2.11 | 2.07 | 2.04 | 1.97 |
| 24 | 2.36 | 2.33 | 2.27 | 2.26 | 2.21 | 2.15 | 2.11 | 2.08 | 2.03 | 2.01 | 1.94 |
| 25 | 2.34 | 2.30 | 2.24 | 2.23 | 2.18 | 2.12 | 2.08 | 2.05 | 2.01 | 1.98 | 1.91 |
| 26 | 2.31 | 2.28 | 2.22 | 2.21 | 2.16 | 2.09 | 2.05 | 2.03 | 1.98 | 1.95 | 1.88 |
| 27 | 2.29 | 2.25 | 2.19 | 2.18 | 2.13 | 2.07 | 2.03 | 2.00 | 1.95 | 1.93 | 1.85 |
| 28 | 2.27 | 2.23 | 2.17 | 2.16 | 2.11 | 2.05 | 2.01 | 1.98 | 1.93 | 1.91 | 1.83 |
| 29 | 2.25 | 2.21 | 2.15 | 2.14 | 2.09 | 2.03 | 1.99 | 1.96 | 1.91 | 1.89 | 1.81 |
| 30 | 2.23 | 2.20 | 2.14 | 2.12 | 2.07 | 2.01 | 1.97 | 1.94 | 1.89 | 1.87 | 1.79 |
| 40 | 2.11 | 2.07 | 2.01 | 1.99 | 1.94 | 1.88 | 1.83 | 1.80 | 1.75 | 1.72 | 1.64 |
| 50 | 2.03 | 1.99 | 1.93 | 1.92 | 1.87 | 1.80 | 1.75 | 1.72 | 1.67 | 1.64 | 1.55 |
| 60 | 1.98 | 1.94 | 1.88 | 1.87 | 1.82 | 1.74 | 1.70 | 1.67 | 1.61 | 1.58 | 1.48 |
| 70 | 1.95 | 1.91 | 1.85 | 1.83 | 1.78 | 1.71 | 1.66 | 1.63 | 1.57 | 1.54 | 1.44 |
| 80 | 1.92 | 1.88 | 1.82 | 1.81 | 1.75 | 1.68 | 1.63 | 1.60 | 1.54 | 1.51 | 1.40 |
| 90 | 1.91 | 1.86 | 1.80 | 1.79 | 1.73 | 1.66 | 1.61 | 1.58 | 1.52 | 1.48 | 1.37 |
| 100 | 1.89 | 1.85 | 1.78 | 1.77 | 1.71 | 1.64 | 1.59 | 1.56 | 1.50 | 1.46 | 1.35 |
| 120 | 1.87 | 1.82 | 1.76 | 1.75 | 1.69 | 1.61 | 1.56 | 1.53 | 1.47 | 1.43 | 1.31 |
| 150 | 1.84 | 1.80 | 1.74 | 1.72 | 1.67 | 1.59 | 1.54 | 1.50 | 1.44 | 1.40 | 1.27 |
| ∞ | 1.75 | 1.71 | 1.64 | 1.63 | 1.57 | 1.48 | 1.43 | 1.39 | 1.31 | 1.27 | 1.00 |

Fractiles d'ordre 0,99 de la loi de Fisher-Snedecor

| $\frac{V_1}{V_2}$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 4052 | 4999 | 5404 | 5624 | 5764 | 5859 | 5928 | 5981 | 6022 | 6056 | 6107 | 6157 |
| 2 | 98.50 | 99.00 | 99.16 | 99.25 | 99.30 | 99.33 | 99.36 | 99.38 | 99.39 | 99.40 | 99.42 | 99.43 |
| 3 | 34.12 | 30.82 | 29.46 | 28.71 | 28.24 | 27.91 | 27.67 | 27.49 | 27.34 | 27.23 | 27.05 | 26.87 |
| 4 | 21.20 | 18.00 | 16.69 | 15.98 | 15.52 | 15.21 | 14.98 | 14.80 | 14.66 | 14.55 | 14.37 | 14.20 |
| 5 | 16.26 | 13.27 | 12.06 | 11.39 | 10.97 | 10.67 | 10.46 | 10.29 | 10.16 | 10.05 | 9.89 | 9.72 |
| 6 | 13.75 | 10.92 | 9.78 | 9.15 | 8.75 | 8.47 | 8.26 | 8.10 | 7.98 | 7.87 | 7.72 | 7.56 |
| 7 | 12.25 | 9.55 | 8.45 | 7.85 | 7.46 | 7.19 | 6.99 | 6.84 | 6.72 | 6.62 | 6.47 | 6.31 |
| 8 | 11.26 | 8.65 | 7.59 | 7.01 | 6.63 | 6.37 | 6.18 | 6.03 | 5.91 | 5.81 | 5.67 | 5.52 |
| 9 | 10.56 | 8.02 | 6.99 | 6.42 | 6.06 | 5.80 | 5.61 | 5.47 | 5.35 | 5.26 | 5.11 | 4.96 |
| 10 | 10.04 | 7.56 | 6.55 | 5.99 | 5.64 | 5.39 | 5.20 | 5.06 | 4.94 | 4.85 | 4.71 | 4.56 |
| 11 | 9.65 | 7.21 | 6.22 | 5.67 | 5.32 | 5.07 | 4.89 | 4.74 | 4.63 | 4.54 | 4.40 | 4.25 |
| 12 | 9.33 | 6.93 | 5.95 | 5.41 | 5.06 | 4.82 | 4.64 | 4.50 | 4.39 | 4.30 | 4.16 | 4.01 |
| 13 | 9.07 | 6.70 | 5.74 | 5.21 | 4.86 | 4.62 | 4.44 | 4.30 | 4.19 | 4.10 | 3.96 | 3.82 |
| 14 | 8.86 | 6.51 | 5.56 | 5.04 | 4.69 | 4.46 | 4.28 | 4.14 | 4.03 | 3.94 | 3.80 | 3.66 |
| 15 | 8.68 | 6.36 | 5.42 | 4.89 | 4.56 | 4.32 | 4.14 | 4.00 | 3.89 | 3.80 | 3.67 | 3.52 |
| 16 | 8.53 | 6.23 | 5.29 | 4.77 | 4.44 | 4.20 | 4.03 | 3.89 | 3.78 | 3.69 | 3.55 | 3.41 |
| 17 | 8.40 | 6.11 | 5.19 | 4.67 | 4.34 | 4.10 | 3.93 | 3.79 | 3.68 | 3.59 | 3.46 | 3.31 |
| 18 | 8.29 | 6.01 | 5.09 | 4.58 | 4.25 | 4.01 | 3.84 | 3.71 | 3.60 | 3.51 | 3.37 | 3.23 |
| 19 | 8.18 | 5.93 | 5.01 | 4.50 | 4.17 | 3.94 | 3.77 | 3.63 | 3.52 | 3.43 | 3.30 | 3.15 |
| 20 | 8.10 | 5.85 | 4.94 | 4.43 | 4.10 | 3.87 | 3.70 | 3.56 | 3.46 | 3.37 | 3.23 | 3.09 |
| 21 | 8.02 | 5.78 | 4.87 | 4.37 | 4.04 | 3.81 | 3.64 | 3.51 | 3.40 | 3.31 | 3.17 | 3.03 |
| 22 | 7.95 | 5.72 | 4.82 | 4.31 | 3.99 | 3.76 | 3.59 | 3.45 | 3.35 | 3.26 | 3.12 | 2.98 |
| 23 | 7.88 | 5.66 | 4.76 | 4.26 | 3.94 | 3.71 | 3.54 | 3.41 | 3.30 | 3.21 | 3.07 | 2.93 |
| 24 | 7.82 | 5.61 | 4.72 | 4.22 | 3.90 | 3.67 | 3.50 | 3.36 | 3.26 | 3.17 | 3.03 | 2.89 |
| 25 | 7.77 | 5.57 | 4.68 | 4.18 | 3.85 | 3.63 | 3.46 | 3.32 | 3.22 | 3.13 | 2.99 | 2.85 |
| 26 | 7.72 | 5.53 | 4.64 | 4.14 | 3.82 | 3.59 | 3.42 | 3.29 | 3.18 | 3.09 | 2.96 | 2.81 |
| 27 | 7.68 | 5.49 | 4.60 | 4.11 | 3.78 | 3.56 | 3.39 | 3.26 | 3.15 | 3.06 | 2.93 | 2.78 |
| 28 | 7.64 | 5.45 | 4.57 | 4.07 | 3.75 | 3.53 | 3.36 | 3.23 | 3.12 | 3.03 | 2.90 | 2.75 |
| 29 | 7.60 | 5.42 | 4.54 | 4.04 | 3.73 | 3.50 | 3.33 | 3.20 | 3.09 | 3.00 | 2.87 | 2.73 |
| 30 | 7.56 | 5.39 | 4.51 | 4.02 | 3.70 | 3.47 | 3.30 | 3.17 | 3.07 | 2.98 | 2.84 | 2.70 |
| 40 | 7.31 | 5.18 | 4.31 | 3.83 | 3.51 | 3.29 | 3.12 | 2.99 | 2.89 | 2.80 | 2.66 | 2.52 |
| 50 | 7.17 | 5.06 | 4.20 | 3.72 | 3.41 | 3.19 | 3.02 | 2.89 | 2.78 | 2.70 | 2.56 | 2.42 |
| 60 | 7.08 | 4.98 | 4.13 | 3.65 | 3.34 | 3.12 | 2.95 | 2.82 | 2.72 | 2.63 | 2.50 | 2.35 |
| 70 | 7.01 | 4.92 | 4.07 | 3.60 | 3.29 | 3.07 | 2.91 | 2.78 | 2.67 | 2.59 | 2.45 | 2.31 |
| 80 | 6.96 | 4.88 | 4.04 | 3.56 | 3.26 | 3.04 | 2.87 | 2.74 | 2.64 | 2.55 | 2.42 | 2.27 |
| 90 | 6.93 | 4.85 | 4.01 | 3.53 | 3.23 | 3.01 | 2.84 | 2.72 | 2.61 | 2.52 | 2.39 | 2.24 |
| 100 | 6.90 | 4.82 | 3.98 | 3.51 | 3.21 | 2.99 | 2.82 | 2.69 | 2.59 | 2.50 | 2.37 | 2.22 |
| 120 | 6.85 | 4.79 | 3.95 | 3.48 | 3.17 | 2.96 | 2.79 | 2.66 | 2.56 | 2.47 | 2.34 | 2.19 |
| 150 | 6.81 | 4.75 | 3.91 | 3.45 | 3.14 | 2.92 | 2.76 | 2.63 | 2.53 | 2.44 | 2.31 | 2.16 |
| ∞ | 6.64 | 4.61 | 3.78 | 3.32 | 3.02 | 2.80 | 2.64 | 2.51 | 2.41 | 2.32 | 2.18 | 2.04 |

| $\frac{V_1}{V_2}$ | 1 | 20 | 24 | 25 | 30 | 40 | 50 | 60 | 90 | 120 | ∞ |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1 | 6191 | 6209 | 6234 | 6240 | 6260 | 6286 | 6302 | 6313 | 6331 | 6340 | 6366 |
| 2 | 99.44 | 99.45 | 99.46 | 99.46 | 99.47 | 99.48 | 99.48 | 99.48 | 99.49 | 99.49 | 99.50 |
| 3 | 26.75 | 26.69 | 26.60 | 26.58 | 26.50 | 26.41 | 26.35 | 26.32 | 26.25 | 26.22 | 26.13 |
| 4 | 14.08 | 14.02 | 13.93 | 13.91 | 13.84 | 13.75 | 13.69 | 13.65 | 13.59 | 13.56 | 13.46 |
| 5 | 9.61 | 9.55 | 9.47 | 9.45 | 9.38 | 9.29 | 9.24 | 9.20 | 9.14 | 9.11 | 9.02 |
| 6 | 7.45 | 7.40 | 7.31 | 7.30 | 7.23 | 7.14 | 7.09 | 7.06 | 7.00 | 6.97 | 6.88 |
| 7 | 6.21 | 6.16 | 6.07 | 6.06 | 5.99 | 5.91 | 5.86 | 5.82 | 5.77 | 5.74 | 5.65 |
| 8 | 5.41 | 5.36 | 5.28 | 5.26 | 5.20 | 5.12 | 5.07 | 5.03 | 4.97 | 4.95 | 4.86 |
| 9 | 4.86 | 4.81 | 4.73 | 4.71 | 4.65 | 4.57 | 4.52 | 4.48 | 4.43 | 4.40 | 4.31 |
| 10 | 4.46 | 4.41 | 4.33 | 4.31 | 4.25 | 4.17 | 4.12 | 4.08 | 4.03 | 4.00 | 3.91 |
| 11 | 4.15 | 4.10 | 4.02 | 4.01 | 3.94 | 3.86 | 3.81 | 3.78 | 3.72 | 3.69 | 3.60 |
| 12 | 3.91 | 3.86 | 3.78 | 3.76 | 3.70 | 3.62 | 3.57 | 3.54 | 3.48 | 3.45 | 3.36 |
| 13 | 3.72 | 3.66 | 3.59 | 3.57 | 3.51 | 3.43 | 3.38 | 3.34 | 3.28 | 3.25 | 3.17 |
| 14 | 3.56 | 3.51 | 3.43 | 3.41 | 3.35 | 3.27 | 3.22 | 3.18 | 3.12 | 3.09 | 3.00 |
| 15 | 3.42 | 3.37 | 3.29 | 3.28 | 3.21 | 3.13 | 3.08 | 3.05 | 2.99 | 2.96 | 2.87 |
| 16 | 3.31 | 3.26 | 3.18 | 3.16 | 3.10 | 3.02 | 2.97 | 2.93 | 2.87 | 2.84 | 2.75 |
| 17 | 3.21 | 3.16 | 3.08 | 3.07 | 3.00 | 2.92 | 2.87 | 2.83 | 2.78 | 2.75 | 2.65 |
| 18 | 3.13 | 3.08 | 3.00 | 2.98 | 2.92 | 2.84 | 2.78 | 2.75 | 2.69 | 2.66 | 2.57 |
| 19 | 3.05 | 3.00 | 2.92 | 2.91 | 2.84 | 2.76 | 2.71 | 2.67 | 2.61 | 2.58 | 2.49 |
| 20 | 2.99 | 2.94 | 2.86 | 2.84 | 2.78 | 2.69 | 2.64 | 2.61 | 2.55 | 2.52 | 2.42 |
| 21 | 2.93 | 2.88 | 2.80 | 2.79 | 2.72 | 2.64 | 2.58 | 2.55 | 2.49 | 2.46 | 2.36 |
| 22 | 2.88 | 2.83 | 2.75 | 2.73 | 2.67 | 2.58 | 2.53 | 2.50 | 2.43 | 2.40 | 2.31 |
| 23 | 2.83 | 2.78 | 2.70 | 2.69 | 2.62 | 2.54 | 2.48 | 2.45 | 2.39 | 2.35 | 2.26 |
| 24 | 2.79 | 2.74 | 2.66 | 2.64 | 2.58 | 2.49 | 2.44 | 2.40 | 2.34 | 2.31 | 2.21 |
| 25 | 2.75 | 2.70 | 2.62 | 2.60 | 2.54 | 2.45 | 2.40 | 2.36 | 2.30 | 2.27 | 2.17 |
| 26 | 2.72 | 2.66 | 2.58 | 2.57 | 2.50 | 2.42 | 2.36 | 2.33 | 2.26 | 2.23 | 2.13 |
| 27 | 2.68 | 2.63 | 2.55 | 2.54 | 2.47 | 2.38 | 2.33 | 2.29 | 2.23 | 2.20 | 2.10 |
| 28 | 2.65 | 2.60 | 2.52 | 2.51 | 2.44 | 2.35 | 2.30 | 2.26 | 2.20 | 2.17 | 2.06 |
| 29 | 2.63 | 2.57 | 2.49 | 2.48 | 2.41 | 2.33 | 2.27 | 2.23 | 2.17 | 2.14 | 2.03 |
| 30 | 2.60 | 2.55 | 2.47 | 2.45 | 2.39 | 2.30 | 2.25 | 2.21 | 2.14 | 2.11 | 2.01 |
| 40 | 2.42 | 2.37 | 2.29 | 2.27 | 2.20 | 2.11 | 2.06 | 2.02 | 1.95 | 1.92 | 1.80 |
| 50 | 2.32 | 2.27 | 2.18 | 2.17 | 2.10 | 2.01 | 1.95 | 1.91 | 1.84 | 1.80 | 1.68 |
| 60 | 2.25 | 2.20 | 2.12 | 2.10 | 2.03 | 1.94 | 1.88 | 1.84 | 1.76 | 1.73 | 1.60 |
| 70 | 2.20 | 2.15 | 2.07 | 2.05 | 1.98 | 1.89 | 1.83 | 1.78 | 1.71 | 1.67 | 1.54 |
| 80 | 2.17 | 2.12 | 2.03 | 2.01 | 1.94 | 1.85 | 1.79 | 1.75 | 1.67 | 1.63 | 1.49 |
| 90 | 2.14 | 2.09 | 2.00 | 1.99 | 1.92 | 1.82 | 1.76 | 1.72 | 1.64 | 1.60 | 1.46 |
| 100 | 2.12 | 2.07 | 1.98 | 1.97 | 1.89 | 1.80 | 1.74 | 1.69 | 1.61 | 1.57 | 1.43 |
| 120 | 2.09 | 2.03 | 1.95 | 1.93 | 1.86 | 1.76 | 1.70 | 1.66 | 1.58 | 1.53 | 1.38 |
| 150 | 2.06 | 2.00 | 1.92 | 1.90 | 1.83 | 1.73 | 1.66 | 1.62 | 1.54 | 1.49 | 1.33 |
| ∞ | 1.93 | 1.88 | 1.79 | 1.77 | 1.70 | 1.59 | 1.52 | 1.47 | 1.38 | 1.32 | 1.00 |