

Valores críticos  $q_{p,v}$  da amplitude studentized –  $\alpha = 0,05$ 

| v   | p     |       |       |        |        |        |        |        |        |        |        |
|-----|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
|     | 2     | 3     | 4     | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     |
| 2   | 6,080 | 8,331 | 9,799 | 10,881 | 11,734 | 12,435 | 13,028 | 13,542 | 13,994 | 14,396 | 14,759 |
| 3   | 4,501 | 5,910 | 6,825 | 7,502  | 8,037  | 8,478  | 8,852  | 9,177  | 9,462  | 9,717  | 9,946  |
| 4   | 3,927 | 5,040 | 5,757 | 6,287  | 6,706  | 7,053  | 7,347  | 7,602  | 7,826  | 8,027  | 8,208  |
| 5   | 3,635 | 4,602 | 5,218 | 5,673  | 6,033  | 6,330  | 6,582  | 6,801  | 6,995  | 7,167  | 7,323  |
| 6   | 3,460 | 4,339 | 4,896 | 5,305  | 5,628  | 5,895  | 6,122  | 6,319  | 6,493  | 6,649  | 6,789  |
| 7   | 3,344 | 4,165 | 4,681 | 5,060  | 5,359  | 5,606  | 5,815  | 5,997  | 6,158  | 6,302  | 6,431  |
| 8   | 3,261 | 4,041 | 4,529 | 4,886  | 5,167  | 5,399  | 5,596  | 5,767  | 5,918  | 6,053  | 6,175  |
| 9   | 3,199 | 3,948 | 4,415 | 4,755  | 5,024  | 5,244  | 5,432  | 5,595  | 5,738  | 5,867  | 5,983  |
| 10  | 3,151 | 3,877 | 4,327 | 4,654  | 4,912  | 5,124  | 5,304  | 5,460  | 5,598  | 5,722  | 5,833  |
| 11  | 3,113 | 3,820 | 4,256 | 4,574  | 4,823  | 5,028  | 5,202  | 5,353  | 5,486  | 5,605  | 5,713  |
| 12  | 3,081 | 3,773 | 4,199 | 4,508  | 4,750  | 4,950  | 5,119  | 5,265  | 5,395  | 5,510  | 5,615  |
| 13  | 3,055 | 3,734 | 4,151 | 4,453  | 4,690  | 4,884  | 5,049  | 5,192  | 5,318  | 5,431  | 5,533  |
| 14  | 3,033 | 3,701 | 4,111 | 4,407  | 4,639  | 4,829  | 4,990  | 5,130  | 5,253  | 5,364  | 5,463  |
| 15  | 3,014 | 3,673 | 4,076 | 4,367  | 4,595  | 4,782  | 4,940  | 5,077  | 5,198  | 5,306  | 5,403  |
| 16  | 2,998 | 3,649 | 4,046 | 4,333  | 4,557  | 4,741  | 4,896  | 5,031  | 5,150  | 5,256  | 5,352  |
| 17  | 2,984 | 3,628 | 4,020 | 4,303  | 4,524  | 4,705  | 4,858  | 4,991  | 5,108  | 5,212  | 5,306  |
| 18  | 2,971 | 3,609 | 3,997 | 4,276  | 4,494  | 4,673  | 4,824  | 4,955  | 5,071  | 5,173  | 5,266  |
| 19  | 2,960 | 3,593 | 3,977 | 4,253  | 4,468  | 4,645  | 4,794  | 4,924  | 5,037  | 5,139  | 5,231  |
| 20  | 2,950 | 3,578 | 3,958 | 4,232  | 4,445  | 4,620  | 4,768  | 4,895  | 5,008  | 5,108  | 5,199  |
| 21  | 2,941 | 3,565 | 3,942 | 4,213  | 4,424  | 4,597  | 4,743  | 4,870  | 4,981  | 5,081  | 5,170  |
| 22  | 2,933 | 3,553 | 3,927 | 4,196  | 4,405  | 4,577  | 4,722  | 4,847  | 4,957  | 5,056  | 5,144  |
| 23  | 2,926 | 3,542 | 3,914 | 4,180  | 4,388  | 4,558  | 4,702  | 4,826  | 4,935  | 5,033  | 5,121  |
| 24  | 2,919 | 3,532 | 3,901 | 4,166  | 4,373  | 4,541  | 4,684  | 4,807  | 4,915  | 5,012  | 5,099  |
| 25  | 2,913 | 3,523 | 3,890 | 4,153  | 4,358  | 4,526  | 4,667  | 4,789  | 4,897  | 4,993  | 5,079  |
| 26  | 2,907 | 3,514 | 3,880 | 4,141  | 4,345  | 4,511  | 4,652  | 4,773  | 4,880  | 4,975  | 5,061  |
| 27  | 2,902 | 3,506 | 3,870 | 4,130  | 4,333  | 4,498  | 4,638  | 4,758  | 4,864  | 4,959  | 5,044  |
| 28  | 2,784 | 3,332 | 3,655 | 3,883  | 4,058  | 4,200  | 4,319  | 4,421  | 4,511  | 4,590  | 4,662  |
| 29  | 2,892 | 3,493 | 3,853 | 4,111  | 4,311  | 4,475  | 4,613  | 4,732  | 4,837  | 4,930  | 5,014  |
| 30  | 2,897 | 3,499 | 3,861 | 4,120  | 4,322  | 4,486  | 4,625  | 4,745  | 4,850  | 4,944  | 5,029  |
| 31  | 2,892 | 3,493 | 3,853 | 4,111  | 4,311  | 4,475  | 4,613  | 4,732  | 4,837  | 4,930  | 5,014  |
| 32  | 2,888 | 3,486 | 3,845 | 4,102  | 4,301  | 4,464  | 4,601  | 4,720  | 4,824  | 4,917  | 5,001  |
| 33  | 2,884 | 3,481 | 3,838 | 4,094  | 4,292  | 4,454  | 4,591  | 4,709  | 4,812  | 4,905  | 4,988  |
| 34  | 2,881 | 3,475 | 3,832 | 4,086  | 4,284  | 4,445  | 4,581  | 4,698  | 4,802  | 4,894  | 4,976  |
| 35  | 2,871 | 3,461 | 3,814 | 4,066  | 4,261  | 4,421  | 4,555  | 4,671  | 4,773  | 4,863  | 4,945  |
| 36  | 2,868 | 3,457 | 3,809 | 4,060  | 4,255  | 4,414  | 4,547  | 4,663  | 4,764  | 4,855  | 4,936  |
| 37  | 2,865 | 3,453 | 3,804 | 4,054  | 4,249  | 4,407  | 4,540  | 4,655  | 4,756  | 4,846  | 4,927  |
| 38  | 2,863 | 3,449 | 3,799 | 4,049  | 4,243  | 4,400  | 4,533  | 4,648  | 4,749  | 4,838  | 4,919  |
| 39  | 2,861 | 3,445 | 3,795 | 4,044  | 4,237  | 4,394  | 4,527  | 4,641  | 4,741  | 4,831  | 4,911  |
| 40  | 2,858 | 3,442 | 3,791 | 4,039  | 4,232  | 4,388  | 4,521  | 4,634  | 4,735  | 4,824  | 4,904  |
| 50  | 2,841 | 3,416 | 3,758 | 4,002  | 4,190  | 4,344  | 4,473  | 4,584  | 4,681  | 4,768  | 4,846  |
| 60  | 2,829 | 3,399 | 3,737 | 3,977  | 4,163  | 4,314  | 4,441  | 4,550  | 4,646  | 4,732  | 4,808  |
| 70  | 2,821 | 3,386 | 3,722 | 3,960  | 4,144  | 4,293  | 4,419  | 4,527  | 4,621  | 4,706  | 4,781  |
| 80  | 2,814 | 3,377 | 3,711 | 3,947  | 4,129  | 4,277  | 4,402  | 4,509  | 4,603  | 4,686  | 4,761  |
| 90  | 2,810 | 3,370 | 3,702 | 3,937  | 4,118  | 4,265  | 4,389  | 4,495  | 4,588  | 4,671  | 4,746  |
| 100 | 2,806 | 3,365 | 3,695 | 3,929  | 4,109  | 4,256  | 4,379  | 4,484  | 4,577  | 4,659  | 4,733  |

Fonte: Valores gerados com a função ptukey do R