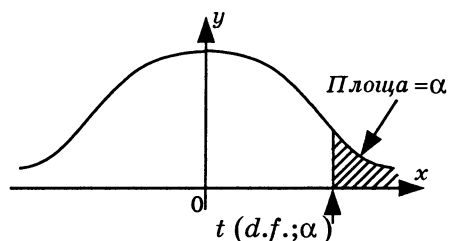


## Квантилі статистики $t$

Значення такого  $t(d.f.; \alpha)$ , що  $P\{t > t(d.f.; \alpha)\} = \alpha$



| $\alpha$<br>$d.f.$ | 0,10  | 0,050 | 0,025  | 0,010  | 0,005  |
|--------------------|-------|-------|--------|--------|--------|
| 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 | 1,973 | 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  |

## Закінчення додатка 7

| $\alpha$<br>$d.f.$ | 0,10  | 0,050 | 0,025 | 0,010 | 0,005 |
|--------------------|-------|-------|-------|-------|-------|
| 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 |
| 40                 | 1,303 | 1,684 | 2,021 | 2,423 | 2,701 |
| 60                 | 1,296 | 1,671 | 2,000 | 2,390 | 2,660 |
| 120                | 1,289 | 1,658 | 1,980 | 2,358 | 2,617 |

При  $\alpha = 0,995, 0,990, 0,950$  та  $0,900$  табульованим значенням  $1-\alpha$  ставимо відємний знак:

$$t_{1-\alpha} = -t_{\alpha}.$$