t分布表(危険率 $\alpha$ 、両側)

| 白巾座             |       |        | χ      | 1      | 自由度             |       | α     |               |       |  |
|-----------------|-------|--------|--------|--------|-----------------|-------|-------|---------------|-------|--|
| 自由度<br><i>f</i> | 0.1   | 0.05   | 0.02   | 0.01   | 日田度<br><i>f</i> | 0.1   | 0.05  | <u>α</u> 0.02 | 0.01  |  |
| 1               | 6.314 | 12.706 | 31.821 | 63.657 | 52              | 1.657 | 2.007 | 2.400         | 2.674 |  |
| 2               | 2.920 | 4.303  | 6.965  | 9.925  | 54              | 1.674 | 2.005 | 2.397         | 2.670 |  |
| 3               | 2.353 | 3.182  | 4.541  | 5.841  | 56              | 1.673 | 2.003 | 2.395         | 2.667 |  |
| 4               | 2.132 | 2.776  | 3.747  | 4.604  | 58              | 1.672 | 2.002 | 2.392         | 2.663 |  |
| 5               | 2.015 | 2.571  | 3.365  | 4.032  | 60              | 1.671 | 2.000 | 2.390         | 2.660 |  |
| 3               | 2.013 | 2.57 1 | 3.303  | 4.002  | 00              | 1.071 | 2.000 | 2.550         | 2.000 |  |
| 6               | 1.943 | 2.447  | 3.143  | 3.707  | 62              | 1.670 | 1.999 | 2.388         | 2.657 |  |
| 7               | 1.895 | 2.365  | 2.998  | 3.499  | 64              | 1.689 | 1.998 | 2.386         | 2.655 |  |
| 8               | 1.860 | 2.306  | 2.896  | 3.355  | 66              | 1.668 | 1.997 | 2.384         | 2.652 |  |
| 9               | 1.833 | 2.262  | 2.821  | 3.250  | 68              | 1.668 | 1.995 | 2.382         | 2.650 |  |
| 10              | 1.812 | 2.228  | 2.764  | 3.169  | 70              | 1.667 | 1.994 | 2.381         | 2.648 |  |
| 11              | 1.796 | 2.201  | 2.718  | 3.106  | 72              | 1.666 | 1.993 | 2.379         | 2.646 |  |
| 12              | 1.782 | 2.179  | 2.681  | 3.055  | 74              | 1.666 | 1.993 | 2.378         | 2.644 |  |
| 13              | 1.771 | 2.160  | 2.650  | 3.012  | 75              | 1.665 | 1.992 | 2.376         | 2.642 |  |
| 14              | 1.761 | 2.145  | 2.624  | 2.977  | 78              | 1.665 | 1.991 | 2.375         | 2.640 |  |
| 15              | 1.753 | 2.131  | 2.602  | 2.947  | 80              | 1.664 | 1.990 | 2.374         | 2.639 |  |
| 13              | 1.733 | 2.131  | 2.002  | 2.541  | 00              | 1.004 | 1.990 | 2.574         | 2.039 |  |
| 16              | 1.746 | 2.120  | 2.583  | 2.921  | 82              | 1.664 | 1.989 | 2.373         | 2.637 |  |
| 17              | 1.740 | 2.110  | 2.567  | 2.898  | 84              | 1.663 | 1.989 | 2.372         | 2.636 |  |
| 18              | 1.734 | 2.101  | 2.552  | 2.878  | 80              | 1.663 | 1.988 | 2.370         | 2.634 |  |
| 19              | 1.729 | 2.093  | 2.539  | 2.851  | 88              | 1.662 | 1.987 | 2.369         | 2.633 |  |
| 20              | 1.725 | 2.086  | 2.528  | 2.845  | 90              | 1.662 | 1.987 | 2.368         | 2.632 |  |
| 21              | 1.721 | 2.080  | 2.518  | 2.831  | 92              | 1.662 | 1.986 | 2.368         | 2.630 |  |
| 22              | 1.717 | 2.074  | 2.508  | 2.819  | 94              | 1.681 | 1.986 | 2.367         | 2.629 |  |
| 23              | 1.714 | 2.069  | 2.500  | 2.807  | 96              | 1.661 | 1.985 | 2.366         | 2.628 |  |
| 24              | 1.711 | 2.064  | 2.492  | 2.797  | 98              | 1.661 | 1.984 | 2.365         | 2.627 |  |
| 25              | 1.708 | 2.060  | 2.485  | 2.787  | 100             | 1.660 | 1.984 | 2.364         | 2.626 |  |
| 25              | 1.700 | 2.000  | 2.400  | 2.707  | 100             | 1.000 | 1.504 | 2.504         | 2.020 |  |
| 26              | 1.706 | 2.056  | 2.479  | 2.779  | 105             | 1.659 | 1.983 | 2.362         | 2.623 |  |
| 27              | 1.703 | 2.052  | 2.473  | 2.771  | 110             | 1.659 | 1.982 | 2.361         | 2.621 |  |
| 28              | 1.701 | 2.048  | 2.467  | 2.763  | 115             | 1.658 | 1.981 | 2.359         | 2.619 |  |
| 29              | 1.699 | 2.045  | 2.462  | 2.758  | 120             | 1.658 | 1.980 | 2.358         | 2.617 |  |
| 30              | 1.697 | 2.042  | 2.457  | 2.750  | 125             | 1.657 | 1.979 | 2.357         | 2.616 |  |
| 31              | 1.696 | 2.040  | 2.453  | 2.744  | 130             | 1.657 | 1.978 | 2.355         | 2.614 |  |
| 32              | 1.696 | 2.040  | 2.455  | 2.744  | 135             | 1.656 | 1.978 | 2.353         | 2.613 |  |
|                 |       |        |        |        |                 |       |       |               |       |  |
| 33              | 1.692 | 2.035  | 2.445  | 2.733  | 140             | 1.656 | 1.977 | 2.353         | 2.611 |  |
| 34              | 1.691 | 2.032  | 2.441  | 2.728  | 145             | 1.655 | 1.976 | 2.352         | 2.610 |  |
| 35              | 1.690 | 2.030  | 2.438  | 2.724  | 150             | 1.655 | 1.976 | 2.351         | 2.609 |  |
| 36              | 1.688 | 2.028  | 2.434  | 2.719  | 160             | 1.654 | 1.975 | 2.350         | 2.607 |  |
| 37              | 1.687 | 2.026  | 2.431  | 2.715  | 170             | 1.654 | 1.974 | 2.348         | 2.605 |  |
| 38              | 1.686 | 2.024  | 2.429  | 2.712  | 180             | 1.653 | 1.973 | 2.347         | 2.603 |  |
| 39              | 1.685 | 2.023  | 2.425  | 2.708  | 190             | 1.653 | 1.973 | 2.346         | 2.602 |  |
| 40              | 1.684 | 2.021  | 2.423  | 2.704  | 200             | 1.653 | 1.972 | 2.345         | 2.601 |  |
| 44              | 1.000 | 2.000  | 0.404  | 2 704  | 250             | 1.054 | 1 000 | 2 2 4 4       | 2 500 |  |
| 41<br>42        | 1.683 | 2.020  | 2.421  | 2.701  | 250             | 1.651 | 1.969 | 2.341         | 2.596 |  |
|                 | 1.682 | 2.018  | 2.418  | 2.698  | 300             | 1.650 | 1.968 | 2.339         | 2.592 |  |
| 43              | 1.681 | 2.017  | 2.416  | 2.695  | 350             | 1.649 | 1.967 | 2.337         | 2.590 |  |
| 44              | 1.680 | 2.015  | 2.414  | 2.692  | 400             | 1.649 | 1.966 | 2.336         | 2.588 |  |
| 45              | 1.679 | 2.014  | 2.412  | 2.690  | 450             | 1.648 | 1.965 | 2.335         | 2.587 |  |
| 46              | 1.679 | 2.013  | 2.410  | 2.687  | 500             | 1.648 | 1.965 | 2.334         | 2.586 |  |
| 47              | 1.678 | 2.012  | 2.408  | 2.685  | 600             | 1.647 | 1.964 | 2.333         | 2.584 |  |
| 48              | 1.677 | 2.011  | 2.407  | 2.682  | 700             | 1.647 | 1.963 | 2.332         | 2.583 |  |
| 49              | 1.677 | 2.010  | 2.405  | 2.580  | 800             | 1.647 | 1.963 | 2.331         | 2.582 |  |
| 50              | 1.676 | 2.009  | 2.403  | 2.678  | 900             | 1.647 | 1.963 | 2.330         | 2.581 |  |
|                 |       |        |        |        | 40              | ,     |       |               |       |  |
|                 |       |        |        |        | 1000            | 1.646 | 1.962 | 2.330         | 2.581 |  |
|                 |       |        |        |        | ∞               | 1.645 | 1.960 | 2.326         | 2.576 |  |