

t tablosu

sd	$\alpha=0.05$
1	6.314
2	2.920
3	2.353
4	2.132
5	2.015
6	1.943
7	1.895
8	1.860
9	1.833
10	1.812
11	1.796
12	1.782
13	1.771
14	1.761
15	1.753
16	1.746
17	1.740

sd	$\alpha=0.05$
18	1.734
19	1.729
20	1.725
21	1.721
22	1.717
23	1.714
24	1.711
25	1.708
26	1.706
27	1.703
28	1.701
29	1.699
30	1.697
40	1.684
50	1.676
60	1.671
80	1.664

χ^2 tablosu

sd	$\alpha=0.05$
1	3.841
2	5.991
3	7.815
4	9.488
5	11.070
6	12.592
7	14.067
8	15.507
9	16.919
10	18.307
11	19.675
12	21.026
13	22.362
14	23.685
15	24.996

sd	$\alpha=0.05$
16	26.296
17	27.587
18	28.869
19	30.144
20	31.410
21	32.671
22	33.924
23	35.172
24	36.415
25	37.652
26	38.885
27	40.113
28	41.337
29	42.557
30	43.773

$$\chi^2 = \sum \frac{(f_a - f_b)^2}{f_b}$$

$$\chi^2_{\text{düz}} = \frac{N \left(|ad - bc| - \frac{N}{2} \right)^2}{(a+b)(c+d)(a+c)(b+d)}$$

$$r = \frac{n \sum XY - \sum X \sum Y}{\sqrt{[n \sum X^2 - (\sum X)^2][n \sum Y^2 - (\sum Y)^2]}}$$

$$r_s = 1 - \frac{6(\sum d_i^2)}{n(n^2 - 1)}$$

$$r_{ABC} = \frac{r_{AB} - r_{AC}r_{BC}}{\sqrt{(1 - r_{AC}^2)(1 - r_{BC}^2)}}$$

$$t = \frac{\bar{X} - \mu}{\frac{S_x}{\sqrt{n}}}$$

$$S_x = \sqrt{\frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n-1}}$$

$$t = \frac{(\bar{X}_1 - \bar{X}_2) - (\mu_1 - \mu_2)}{S_{\bar{X}_1 - \bar{X}_2}}$$

$$S_{\bar{X}_1 - \bar{X}_2} = \sqrt{\left(\frac{(n_1 - 1)S_1^2 + (n_2 - 1)S_2^2}{(n_1 - 1) + (n_2 - 1)} \right) \left(\frac{1}{n_1} + \frac{1}{n_2} \right)}$$

$$t = \frac{\sum D}{\sqrt{[n(\sum D^2) - (\sum D)^2] \left(\frac{1}{n-1} \right)}}$$