

```
d) p2 = 0.5 , x = 5% = 0.05
    P2 - P - U1-2 P-11-P
    0.5 = 0.85 - U0.875 10.85.0.45
                1.959
        m = 379.93 × 380
 12 poglavje I Testiravje hipoteza)
 1. (tadaci ta yezbu)
   02=6
            Ho ⇒ Oo= 15
   T = 16.2 HA => Q = 15
   M = 100
                  -> 52 str. tablica (U-test)
   K = 0.05
                U1-K = U0.975 = 1.959
                 0 = X - a_0 = 16.2 - 15 = 4.899
      |û|7 U1-~ -> |4.899 | 7 1.959
                            hipotezu Ho abacyemo
                                             (zamistih da piše
4. W=8
                                  Ho => ao = 200
    1=0.05
                                  H1 => a0 < 200
    X = 165 + ... + 210 = 188.5
                                 -> str.53. T-test
     £ = X - ao
                     s^2 = 1 \sum_{m=1}^{\infty} (xe - x)^2 = 253.43
                     $ = 15,92
```

£ = 188.5 - 200 = -2.04

15.92

Treba vidjen da li je £ < - top begat forth La trazuno u tablici (m-1)

(stupanyi slobode = 7) - 2.04 4 - 1.895 - ISTINA, odbacyemo hypotesu Ho i phhuacamo alternammu hipotetu Proizvodač laze V