Семинар 6 вторник, 28 февраля 2023 г. 22:24 A TECTOL **Утверждение** Если нулевая гипотеза верна, то распределение p-value равномерное на отрезке p~ V[0;1] ile 6 octoponupo pacemospum Ho: 19 = 00 H1: 0 < 00 & P-value Kak C. B. (9-yww ot rathemus) P-value (P < p) = f(f(T) <To ecob [7(p) 2 p = > Vn [0,1] frequency Ho He Bepag Do values p. values MDE u pazueip bordoppen han notrurat punienshoch Exchepunetta? 400 Hymho 34656? 1) E hur MDE - mithinanthal bemants soppekts Ble, no mensure MDE su coci. 3 42 mmo, Tax man I pangon 2) P(OIP) u P(O2P) Eau 10-Value > L, 200 he 3HG hui, 200 her 390greats. 390grekt Monner Jord, no outre Samu, een MDE que L, B, or L Ven mensum MDE nor kortun, ten donne nadargenni, ten brune 500 600 Faso 3000 Kak nocruiais reodrogalmee

Kanneabo nadrogenin?

Sylen pranaspubais phycoponin to test. 10: m-m=0 HI M- Me XO 450 nam vyra no 3 aparts 1) P(OIP) 2 Moynoch = (1-13) p(02P) Dyemito o no gamona / 4 cropus 4) Sagast ummunament pazure sapalera, koroporu ur cutalu zua di man MDE=MI-Mi (Z4,+ZB)-(5,2+ 02) (Z4/2 + ZB) · (di+di) Tpu pabeure guenepaux (ovorm holomoraraem, ero vaix): Ng  $+ 2(Z_{12} + Z_{3})^{2} \cdot (\frac{1}{\mu_{1} - \mu_{2}})^{2}$ Ng  $+ 2(Z_{12} + Z_{3})^{2} \cdot (\frac{1}{\mu_{1} - \mu_{2}})^{2}$ Ng  $+ 2(Z_{12} + Z_{3})^{2} \cdot (\frac{1}{\mu_{1} - \mu_{2}})^{2}$ N=2'rg - ode yynnor Vormo L=0.05; Z42=1.96 B=0.2, Zp=0.8416  $n_p = 2 \cdot (1.96 + 0.8416)^2 (\frac{\delta}{M_1 - M_L})^2 = 2 \cdot 7.849 (\frac{\delta}{M_1 - M_L})^2$  $\sim 16 \cdot \left(\frac{5}{M_1 - M_2}\right)$ 1/punep. Nother 12 Hart, kar bruner kogner na ypobent voucrepuna M.- Crepició ypobent voucrepuna, no es moro upyan No. - cregimin ypobent, aro ne es upyant Mo: Mo - M= O H1 = M1-M2 ZO L=0.05 J= 1 (hoomsam no rpenerum ucarepolanulu) MDF=M-M2 20.7 rutales ctar.3 na universe Ng=2(Ze/x+ZB) · (m-Mz) 22. (1.96 +0.8416) · (0.7) & 2 32.036 ~ 33 Ha spyrny ~ > N= 33.2=66 Eun he zheen of.

1. Bzeto uz roxomux llalepolation

2. Zanganio hunos 4 paccentaro in Hany (goporo) 3. UToznalust MDE - M-Mz Kak hpoyent or o ng 2 2 (Z42 + ZB) 2 ( m-m) 3 Ty 98 & = M-12 Tozak not 2. (Z2/2 + Z13)2 (5) Econ 0=1, 10 MI-MZ Typer b egunnyax crangyorhows Martinup,  $\delta z \perp u M_1 - M_2 = 0.7$  znalut, eto un omupaem ybujett pazhuny b spephux pazmepom b 701. Ot cranjapthoro tikio Henul