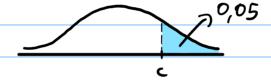
1.) X- про сечна ощь а агената кор у похаван спех. тренині У- -11- који нису похаван тецијани тренині - ποώρεθτο je τρυμετιών Βυπκοκιστύ ων τω 30 2 περαβοιτα μερορκα (χ1,..., χη) ν (Υ1,..., Υμ), N=11 μ=12 - opéwiocialora obor weing: X=Y+c - and atestion roju by Toxator cies. Tipestufi Hag-manyjy y pezyntiations octuare atestive books c>0 (unu exbabanestion tione: EX > EY jep X=Y+c>) EX=EY+d Jame memupoteuro cregete sunomese: Ho: c=0 vs H1: c>0 - wew war:  $T = \frac{n}{2} Ri$ , Tge je Ri part og X; y objegvibeton yspry X,..., Xn, Yn,..., Ym - Ospanyttoju o peansobaty bjoestocii wecii ciaii:

1. copii upano osjegutetu ysopak
2. patiupano Ia
3. casepetro patiobe X-eba 0 1 2 2.5 3.1 4.3 5.1 5.5 6 6.3 7 7 7.2 7.9 8 8.1 8.4 9 9 9 9.1 9.1 9.7 1 2 3 4 5 6 7 8 9 10 MS MS 13 14 15 16 17 19 19 21.5 21.5 23  $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$   $\mathbf{x}$ 

=> t= 5+6 + M.5 + 13 + 14 + 15 + 16 + 17+ 19+ 19+ 21.5= 175

- n, m > 10, m oste no kopulibrille wargages sobary wear attativitie uky:

$$T = \frac{T - \frac{n(n+m+1)}{2}}{\sqrt{\frac{nm(n+m+1)}{12}}} \sim \mathcal{N}(0,1)$$



$$\Rightarrow \phi(c) = 0.95 \Rightarrow c = \phi^{-1}(0.95) = 1.64$$

- pean 30 aura bipagnous Ta:

$$\frac{1}{2} = \frac{175 - \frac{1}{1241}}{2} = 2.64$$

$$\frac{1}{1241}$$

- t\* 2 c , va egéasyjero to a aposchawano whospy

$$H_o: P\{ \text{todeg}_o \} = P\{ \text{topos} \} = P\{ \text{He}_{perue} \} = \frac{1}{3}$$

	verlege.	Tropes	Vepewero
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- weath water: 
$$T = \sum_{j=1}^{n} \frac{\left(M_{j} - nP_{j}\right)^{2}}{nP_{j}} \sim \frac{1}{\sqrt{n}}$$

- trober ge y kateropije goberno Cenune: 
$$ng = 875$$
,  $j \in \{1,2,3\}$ 

$$\varphi = 1 - F(t)$$
, Tge je t pe omzeban lepestoa

wew creater. T

$$t = \frac{(4-8)^2}{8} + \frac{(13-8)^2}{8} + \frac{(7-8)^2}{8} = 5.25$$

- δ) κακο je p-bpagho του Ησχινακου Hubo 340 γα μοτος μοτοτο 39 αφί teno rogδωμετου Ho Ha σανοθή gates γρορια, crego ga 360 σ 0.05 ε p με δύανο σχοδαμένου Ho 3a μοδο 3μανομοτού 0.05
- 3.) toposku Han ce p Bpeghow V trewing yezabuchocius hora u onunerse Soje zreneka

	urobc	3enluc	poze	Ho: von u daja nesobech
geray	100	150	20	H1: var u doja zabucin
golojhug	26	30	180	1. 32 3 8 3 8 6 7 8

=) ywywar Jp. gerako = 
$$100 + 150 + 20 = 270$$
  
ykywar Jp. gebojywyc =  $20 + 30 + 180 = 236$   
 $n = 270 + 230$  (ykywar Jp. ynerukc) =  $500$ 

- wew war:

$$T = \frac{\left(M_{m_{P}} - n\hat{p}_{m} \cdot \hat{p}_{.P}\right)^{2}}{n\hat{p}_{m} \cdot \hat{p}_{.P}} + \frac{\left(M_{m_{T}} - n\hat{p}_{m} \cdot \hat{p}_{.T}\right)^{2}}{n\hat{p}_{m} \cdot \hat{p}_{.P}} + \dots + \frac{\left(M_{\tilde{z}_{r}} - n\hat{g}_{\tilde{z}} \cdot \hat{p}_{.r}\right)^{2}}{n \cdot \hat{p}_{\tilde{z}} \cdot \hat{p}_{.r}},$$

Tge je. Mmp-dpoj geraka ruja je omubeta doja uroba Mmt-dpoj geraka ruja je omubeta doja deneta Mir- Spoj gelojuwe uje je omuneur bje poze. pm. - ozeta beplantete que je us asparo y renor gerar pž. - - 11 - gebojyuza p.p. - overa bejobaiente ga je omubera loja yrenuka ink p. 2 - -11 - zeneta  $\hat{p}.r - -11 - pose$ Upu to +~ 42(3-1)(2-1) ga vzpanytano de azek bejobantota koje a Toneky: Hop. Pm. = Spoj geraka Spoj yrealuke = 560  $C14440: P_{2} = \frac{230}{500}$ P.p = 5p. yyerum ruje je ombere dije vrebe 120 бр. знечис - pear. bp. by T:

- Kputo with a dracti: W={T=c}, to teno p-bpoground Hoto Kao: P= P{ T>+1Ho warme}

$$= 1 - F_1(t) \approx 6$$

- MARG p-bjægttoui cytepune the two go b wpechro og Sarritur the, wj. upuxbaturu actionezy o vatojaky zabulacturu usmety vero yretura u kedel amber svje.