Sossion 16-Dodd. Janel Exercise

PSI

Mi = 1200
$$x_1 = 15\lambda$$
 $S_1 = 21\lambda$ $d = 0.05$
 $x_1 = 1600$ $x_2 = 543$ $S_3 = 185$

Ho: $x_1 = x_2$
 $x_1 = x_2$
 $x_2 = x_2 - x_3$
 $x_1 = x_2$
 $x_2 = x_3 - x_3$
 $x_3 = x_4 - x_3$

Ho: $x_1 = x_4$
 $x_4 = x_4$
 $x_5 = x_5 - x_5$
 $x_6 = x_5$
 $x_1 = x_5$
 $x_1 = x_4$
 $x_6 = x_6$

For significal larel $x_6 = x_6$
 $x_6 = x_6$

PS 3 n,=14 sc= .317 5,= .12 mx = 9 16. = 620 S = . 11 Ho= MI-Ma=0 +1, = M, - M =0 E= (.317 - .210) -0 (B) (.12)2 +8(.11)2 (14 +1) 13 - 13 215 18 grets Hen coided rele we reject - 1 the null hypotheys and con say that average percendel eg increat in sugar inerecers in the price ad suger differ when sold at two different places. rs. L 11 10 n, = 15 = 6598 \$ 1=844 = = nd=12 oca = 6870 S2=669 Ho: M,-1, 20 11.3 8 Ha: M-13 40 8 100 k = (6870 - 6598) 113 (14)(844)2+ (17) (669)8 (1 + 1) = 6 10 e 3 L score is less then the critical value is iside the C 33 acceptive orgion. So we fell to signed the noll 10 hyrothesgs.

$$PS = \frac{1}{1} = \frac{1}{1000} \qquad x_1 = \frac{53}{3} \qquad P_1 = \frac{53}{3} \qquad d = \frac{53}{3} \qquad d$$

PS 7 CO. 123456 t 10 00 92 It od 98. Enrected witcom = 132/0 = 22 times 6 colcule & 0-83 for all = n-1 000 53 ₹0-€³ = 9,01 5 for 5% significan value condicil value in telle 18 11.07. Celculoled velue es lors den de control volve we can say that the die is on hiered. - 10 Men Wormen Not Voted 1486 2131 - 10 = 1700 Ho: sex is independed of _ 1181 HI: Sex is dependent on voting. = 700 m w T 2731 3652 6883 1547 2076 3017 4278 5722 100c Expected Pregent = 6383×4278/1000 = 2031 12-5(G-e)3 = (2792-277) + 136 = 66 If = 2-1= 1 to severt the NUII by pathely signs we have a

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Ho = sog presser equely this Presser vrequely -Fe en The contice! Yelve les chi-squise with · 05 significe Ance level 187.82. The cololler Moles e is greeler then the control volue. -So we can say that the votess Johnt poeles the love candidate quelly. 5 PS. 10 E Photograph C age A 13 60 20 Age 5-6 geors 18 22 70 40 7-8 9 0003 2 28 9-10 years 20 10 70 40 100 200 40 60 Tolel N L.05 £ (6-ε)² = 29.60 df = 4 Condical volve Per df=4 and 12.03 18 9.49. Je the offel it is lesses then the obtard velve. so we can conclude that Here is a significant orladiorship delucon age and phologoph reforence. The voloceen here record to charle.

PS II	11 11 11 11 11 11		1388		
Not corlon	32	10.	42		
T	50	50	100/		
$ \underline{\xi(0-\xi)^{2}} = 19.8 $	7 2 H= 1	ρ ζ.			
coidel vole for	p 2.03 for	dd 1= 3.8	, 5		
The obtained value is hyges sent there is					
there is a significant difference how the support					
and no support condition in the Preguncy with which idiindividuals are likely to condom.					
which tetrindreide	ocls eve likely	y to condesi	n		
rs 12.	Height shest	Tell	T		
Leeder	12	32	44		
follower	22	14	36 HS		
un classifichte	٩	6	915		
T	4 3	52	95		
	= 2 0 2.01				
10.71 13 digger	Inon the	condical &	Zo veleg		
for p L. ol and lf = a sour conclude the					
there is a relationship between togh and tradesship					
qualities.					

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	Massical	andoned, drawed be	NETER NEW PER
Employed	679	103	114
on empley ad	63	10	80
Nod in Iclas desce	42	L 8	25

$$\frac{2}{2} = \frac{2(0-2)^{2}}{2} = \frac{(679-65)^{3}}{654}$$

$$= 30.96. \quad df = 4$$

9.49. Le Since 30.91> 30.91 is greeler from celeulin

volce we can say that mastel stells sens to here some differ distributore as labor lese

Status. De Mandrel Status Seens le La related to the labor ferce.