

-		16	-				
		1 2	3	4			
4.25)		210 D =1			39	at the same	
	2 8			A-28	49	C== (164) =	
	3 A:	Z 8=1) C=	U D=9	35		
	4 0	10 A=	10 B=12		45	₹ 16.81	
	3		The second second		164		
	,	- curi	Mark To	2			
	SS = (102+142+72 -82 142) - 1681						
	na-ta.)			- Alleran	The second second	463 - 35 - 16	
	SS = \(\frac{1}{4}\left((39^2) \cdot (44)^2 + (35\frac{2}{4} + (48^2) - 1681						
	189.5 - 1681 = 18.5						
	SS = \(\frac{1}{4} \left(32^2 + 52^2 + 41^2 + 39^2 \right) - 1681						
	Col. = 1732.5 - 1681.= 51.5						
	SSR = 4 (3020372 - 532 4442) -1681						
	(meaning)	= 175	3.5 - 168	1 - 5	2 6 7		
	25			- 1	2.0	H, X, = X+	
	Enor = 12	3-72.5-	18 5 - 1	7.5 =	10 57	H2: \$1 = Fe	
		1		12		h3: 7, = 7+	
	Source	df	Ss	MS	F		
	Treament			24.167	(3,80		
	Row	3		6.167		F3,6,05= 4.76	
	Column	3	51.5		9.80	3,8,00	
	Error	6	10.5	1.75	11		
	Total	15	153	11/256	W 1020		
	We fail to reject the nun hypothesis Ar Row data						
	Because 13.80 > 4.76, we reject the null hypothesis. Thus, at least -						
1						ent (due to treament) -	
-	Because	9.8076	1.76, we	resect to	e rull hyp	o-mesis as the	
-	assembly	methods	are diff	erent (du	e to soluo	on data)	
	1			-	eing right	eant all person!	

CONTRACTOR OF THE PROPERTY OF

	H ₁ : $\alpha_1 = \alpha_2 = \dots = \alpha_t$ H ₂ : $\beta_1 = \beta_2 = \dots = \beta_t$ H ₃ : $\gamma_1 = \gamma_1 = \gamma_2 = \gamma_t$ H ₄ : Replication Effects 2 Replicates				
103000 00	1 2 3 4 2(42) = 32				
4.38)	1 C=11 B=10 D=14 A=8 43				
	7 2 2 7				
	3 A=9 D=11 B=7 C=15 42 CF - (164 + 168)3 3 A=9 D=11 B=7 C=15 42				
	4 D=9 A=8 C=18 B=6 41				
	37 41 49 41 168				
	2 11 11 168				
	SS: [102+7252 8-12-15-6] + 3444.5				
	5 3748 - 3444.S				
	SS . [] (sa) = 3748 - 3444. 5 = [303.5]				
	SS: [= (822+862+772+872)]-3444.5				
	RC . [= (/22 - 222 - 222 - 222				
	SS: [1/8 (692 + 932 + 902 + 802)] - 3444.5				
	= 44.25				
	SS : [(652 + 682 + 1092 + 902)] - 3444.5				
	- 154.25				
	SS = [42 (1642 + 1682)] - 3444.5 = [.5]				
	CO >				
	S\$: 303.5 - 7.75 - 44,25 - 189.25 -,5 = 91.5				
	Source de SS MS F				
	Rows 3 7.75 2.58 .59 F = 3.07				
	Cols 3 44.25 14.75 3.38				
	Treatment 3 159.25 53.08 12.15				
	Repliancy 1 .5 .5 .11				
	Error 21 91.75 4.37				
May and I	Total 31 303.5				
5720 3					
	F2 \$F3 > 3.07, thus we has to reject Mull hypotheses H, \$ H4, \$ H2 \$ H3.				
	Replacation & order of assembly have no effect. Operator & Assembly method				
	have an effect an assembly time.				
1	a ansarply think				