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THE COMP	ETELY RANDO	rized desig	\mathcal{N}
A	Β		
470	520	610	K=3
510	570	550	
540	530	6 20	n=12
56 <i>0</i> 580		540	
N=5	n ₂ = 3	<i>M</i> 3=4	
$\overline{\chi}_1 = 532$	元 = 540	R3 = 592	a region of a con-
S ₁ = 1870	$5^{2}_{z} = 700$	63 = 9	58.33
12			
ZX			
7 = 1 = 1	4304	590 = 554.1	3
12			
	of squares fo		
$= n_i(\bar{x})$	1-X12+ 102 (X2-	· X) + D3 (X3 -	え)
	2	2	
	117) + 3 (540,-55	1.17) + 4 (592.5	-554,11)
= 8936.	67		
reco-	.0		
MOREOUTHICE CONTRACTOR	of squares for		
= (n;17 5	$^{2} + (n_{2} - i) S_{2}^{2} + (n_{3} - i) S_{3}^{2} + (n_{3} - i) S_{3}^{2}$	3-1)58 =	Arthur Marie Carlos Andrews Marie Carlos Carlos Andrews Marie Carlos Car

$$|SSE| = Sum of Squares for Error =$$

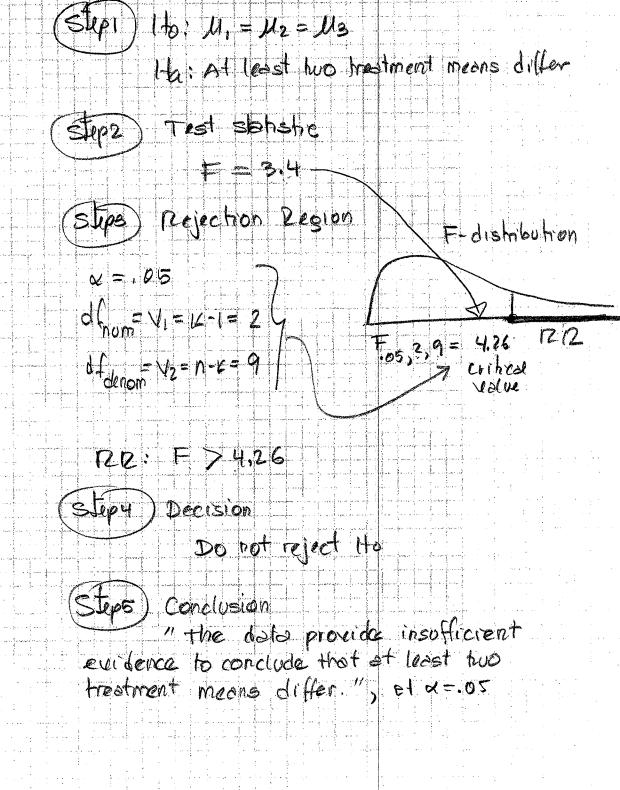
$$= (n-1) S_1^2 + (n_2-1) S_2^2 + (n_3-1) S_3^2 =$$

$$= (5-1) (870 + (3-1) 700 + (4-1) 958.33$$

$$= (1754.99)$$

55 total = 8,936.67 + 4754,99 = 20,691.66

MST= mes	n Sava	re Par	Treatment	• := ::::::::::::::::::::::::::::::::::
CONTRACTOR ACCORDANCE	97.	8936.6	9 = 4468.	34
		3/		
MSE = Me	en Sau	Pere Per	Error =	
		11754.9	9 -1306.11	
n.	K	12-3		
F = MST		468,34	≈ 3,4	
MSE	13	06.11		
ANDVAS	5 un mar	y table		
Sources at Variation		55	MSI	
Treotment		3 97	MST H	
tror		5 <i>5</i> G	MSE	17/1
Tole P	h-II s	S-bit	1611	
			The state of the s	engrinist masteuren amsteure Stevational Franco et confrollera
300100	36	29	MS	and measurement continuent contin
Treatment	2	8436.67	4468,34	3. H
Error	***************************************	11,754,99	1,306,11	
Total	(1)	20,691:6	6 1 6 1	



A B C

470 520 640

510 570 550

540 530 620

560 590

$$580$$
 $T_1 = 2660$ $T_2 = 1620$ $T_3 = 2370$
 $Z = Y = T_1 + T_2 + T_3 = 6650$
 $CM = \frac{(Zy)^2}{n} = \frac{6650^2}{12} = 36.85,208.33$
 $Z = \frac{(Zy)^2}{n} = \frac{(Zy)^2}{12} = \frac{(Zy)^2}{12}$

SSE = SSHOW - SST