2 6 1156 154

ANNA 9 In Called the Anny of Vanance. It is wed to test te enhant of more The Sin hypother testing Atch are of follows.

 $\left(\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \end{array}\right)$ $\left(\begin{array}{c} 1 \end{array}\right)$ All te Multons man ar capal Mithat - ... & MK Atlent 2 Polytons mean are not en/hal) 2) Level of Significano 3 Test Statistics

F = (MSTR)

MSE

MSTR—) Mean Squares
of Treatments
MSE—) Mean Squares W Kessand want to my NINA TAR

SINY	Le Am		SUM	Men Symry	F- TMID
Ter)	menti		557/1	MSTR = SSTR	Fi
		<u>N</u> -A	55 [1	M57- 	ms F ()
	/ /\(\)	M - JV	557	77-K	

55 TK (50m of 59) varos of Tratnet) SSE SYM OF MINN H 557 (SVm of 59 Waves of Total) = 2 (Mi - 2) 557-5578+557. S(xit) al Asim Cal 7/ L (V) 2) V_ - M - Z

(b) (on amin) Reject The Callv ted Value Go) n he CR. Aterwise Ma not det (M) W05) Pt (7) Evange (H.)

1) Mo-M_-M_-M_3-M_4 Mr. M_1 + M_2 + M_3 + M_4. Level of Son france (1 - 3 - 1)3 Test stations 4 Compthy

2 m - 1 7) 777 η4 X2-75 1 - $\widehat{\chi}_{2}$ X4 =1 Q.) -)

$$+ m_{3}(x_{3}-x)^{2} + m_{4}(x_{4}-x)^{3}$$

$$- 5(11-9.8)^{2} + 6(12-5-9.8)^{2}$$

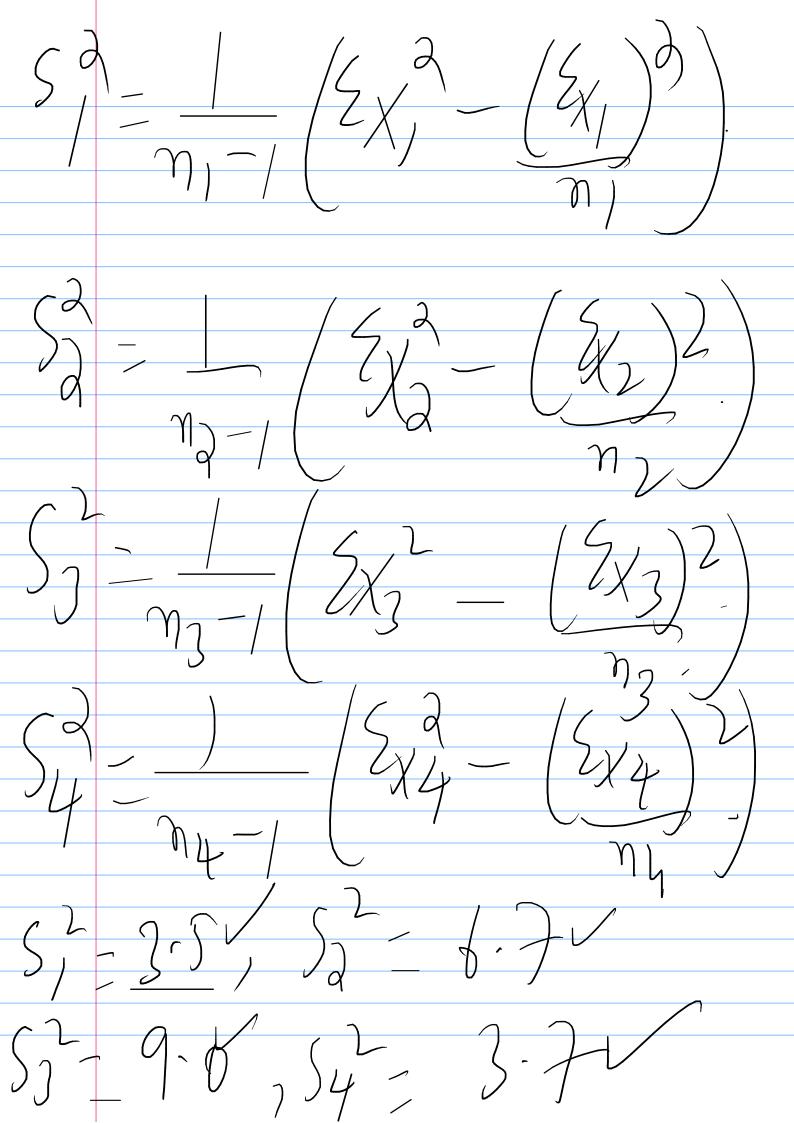
$$+ 4(7.5-9.8)^{2} + 5(72-9.8)^{2}$$

$$SSTR = 195-90 L$$

$$SF = \frac{1}{2}(m_{3}-1)S_{3}$$

$$- (m_{4}-1)S_{4}^{2} + (m_{2}-1)S_{3}^{2} + (m_{3}-1)S_{3}^{2}$$

$$+ (m_{4}-1)S_{4}^{2} - (m_{4}-1)S_{4}^{2} + (m_{4}-1)S_{4}^{2}$$



$$S(I = (n_{1}-1)S_{1}+(n_{2}-1)S_{2}+(n_{3}-1)S_{4}+(n_{3}-1)S_{4}+(n_{4}-1)S_{4$$

MSt - SSI - (Toble , 55 MS F-YAID. 7 = 2 6-77

7-32. S (Nit) (at Resign) $\left(A\right) = \left(A\right)$ V - K - 1 - 4 - 1 - 3 V - M - W V2-11-12-16 $\mathcal{A} = \mathcal{A} =$ 6-327 6,05 (3)/4)

3 24 (Mam) Reput (h) hot the artribe Crergy and maption in reformin not

ANNA ASUNDAM) Dre mone that the Populations Vanances are enval 1) Trutness ure Mandan M and Independently
to the Steel (3) FYMM We

sornely distabilited