

Assignment 5

A B C D

Within a group
[noise]

beroon groups (signal)

"perfect world" -> NULL HEPOTHES

- all deta pts. to be the

Save

SS treatment, SS error, SS total - Sunmay Statistics SS_{trt.}, SSever? MStrt, MSerm? M = an = 12

$$N_{dif}^{TT} = 3$$

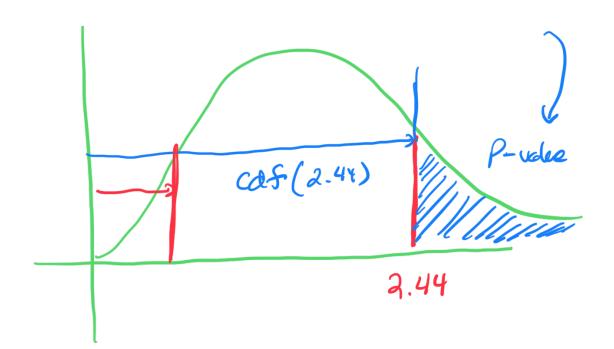
$$N_{dif}^{TT} = 3 - 1 = 4 - 1 = 3$$

$$N_{dif}^{TT} = 11 - 3 = 8$$

$$N_{dif}^{TT} = 11 - 3 = 8$$

$$MS_{even}$$

$$MS$$



<u>Q</u> 2.	l	2	3	4
	A	3	<u></u>	D
(
2		_	—	-
)			_	—
γ				
5		_		_
6		_		—

$$N = 24$$
 $N_{de} = \sqrt{23}$
 $N_{de} = 4 - 1 = \sqrt{3}$

Note =
$$20$$

Note = 20
 \overline{z}
 \overline{z}
 $SS_{TPT} = \overline{z} n(\overline{z}_i - \overline{z})^2$
 $SS_{TPT} = N_{dof} * Var()$
 $SS_{TPT} = SS_{TPT} - SS_{TPT}$
 f , $f_{ort} + SS_{TPT} - SS_{TPT}$

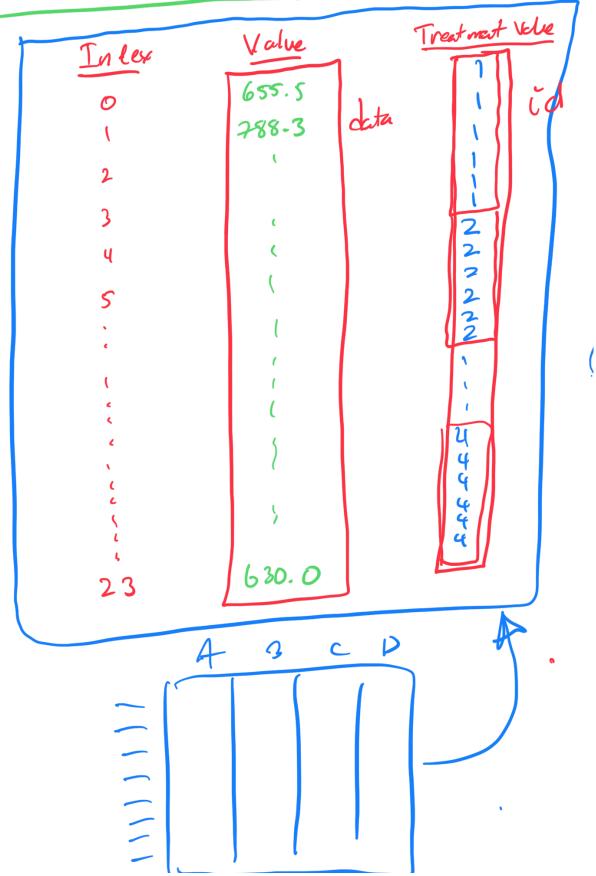
Show that the package the form that the package wants.

Step 2 \Rightarrow use package.

Paudes

Paudes

Stats Model Moura



$$Q3. \qquad a < 3$$

$$N = 9$$

$$Q4:$$

$$8$$

$$= 4$$

$$N=8$$

$$\chi_2$$
. $\rightarrow \bar{\chi}_2$

$$\chi_3$$
. $\rightarrow \overline{\chi_3}$

$$\leq \tilde{z} \times ij2$$
 $\Rightarrow \tilde{z} \times \tilde{z} \times \tilde{z}$

Som of squaes of each detapt.

$$(a-6)^{7} = a^{2}-2cb+b^{2}$$

$$SS_{\text{TREATURED}} = \frac{a}{5} (\bar{x}_{i} - \bar{z})^{2} n$$