

23 May 1973

g'petau ada ada hembu chitandimulu hembu  
perempuan diwajuga di Mangrovean wajan  
sana waja serapan mangrovean 4 jam  
sana waja hembu. Bujur hembu wajan  
mangrovean pada 3 jam di 4 jam dan  
Bujur waja 4 jam di 4 jam dan 4 jam

fourth.

|       | $V_1$ | $V_2$ | $V_3$ | Sum   |
|-------|-------|-------|-------|-------|
| $P_1$ | 450   | 640   | 530   | 1 620 |
| $P_2$ | 450   | 640   | 660   | 1 750 |
| $P_3$ | 470   | 570   | 530   | 1 570 |
| $P_4$ | 300   | 500   | 460   | 1 260 |
| Total | 1 670 | 2 350 | 2 180 | 6 200 |

$$F_{12} = \frac{F_1 F_2}{F_1 + F_2} = \frac{(40,000)(20,000)}{40,000 + 20,000} = 13,333.33$$

$$S^2 = \frac{\sum x^2}{n-1} - \frac{(\sum x)^2}{n} = \frac{19.822,53}{2} - \frac{9.811,19}{1} = 9.811,19$$

$$MS = \frac{SS}{(r-1)(c-1)} = \frac{7.814,436}{6} = 1.302,406$$

$$F_{tabel} = \frac{25.735,384}{24} = 1.072,22$$

Fhitung

$$F_1 = \frac{15.607,41}{1.072,22} = 14,5567$$

$$F_2 = \frac{9.811,19}{1.072,22} = 9,1502$$

$$F_3 = \frac{1.302,406}{1.072,22} = 1,21934$$

| Sumber variasi | jumlah kuadrat | Derajat bebas | Kuadrat tengah | Fhitung | Ftabel |
|----------------|----------------|---------------|----------------|---------|--------|
| Kr. Baris      | 15.607,41      | 3             | 15.607,41      | 14,5567 | 3,01   |
| Kr. Kolom      | 9.811,19       | 2             | 9.811,19       | 9,1502  | 3,40   |
| Interaksi      | 7.814,436      | 6             | 1.302,406      | 1,21934 | 2,31   |
| Total          | 25.735,384     | 24            | 1.072,22       |         |        |

Kesimpulan hipotesis :  $H_0$  ditolak

Kesimpulan

Kesimpulan :

Karena Fhitung lebih besar dari pada Ftabel maka  $H_0$  di tolak, jadi ada efek / perbedaan yang signifikan dari 3 perlakuan yg berbeda.