

Date

Nama : ADINPA LINTANG .k.

Npm : 2014201020 (Genap)

UAS

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Jenis Fiter	Varietas Ikan Mla			Total
	Best	Gesit	Mirah	
Filter A	460 $150 = 22.500$ $90 = 36.100$ $120 = 14.400$	270 $90 = 8.100$ $120 = 14.400$ $60 = 3.600$	330 $140 = 19.600$ $80 = 6.400$ $110 = 12.100$	1.060
Filter B	670 $200 = 40.000$ $240 = 57.600$ $190 = 32.400$	370 $120 = 14.400$ $150 = 22.500$ $100 = 10.000$	510 $210 = 44.100$ $160 = 25.600$ $140 = 19.600$	12.500
Filter C	530 $220 = 48.400$ $170 = 28.900$ $140 = 19.600$	230 $100 = 10.000$ $50 = 2.500$ $80 = 6.400$	460 $190 = 36.100$ $150 = 22.500$ $120 = 14.400$	1.220
Total	1.660	870	1.300	3.780

a. interval

b. non Parametrik

c. hipotesis :

a. Jenis filter air yang berbeda tidak berpengaruh pada laju pertumbuhan ikan

b. Tidak ada perbedaan laju pertumbuhan antara 3 varietas ikan tsb

c. Jenis filter air dan varietas ikan tidak berinteraksi

$$JKT = 150^2 + 190^2 + 170^2 + \dots + 120^2 = \frac{3.780^2}{27} = 63000$$

$$JKB = \frac{1060^2 + 1220^2 + 1220^2}{9} - \frac{3780^2}{27} = 540.222 - 529.200 = 11.022,2$$

$$JKR = \frac{1660^2 + 870^2 + 1700^2}{9} - \frac{3780^2}{27} = 59.888,8 - 529.200 = 30.608,8$$

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$$J_K(BK) = 460^2 + 270^2 + 330^2 \dots + 460 - 540.22^{2,2} - 529,88.8$$

$$+ 3780^2$$

$$27$$

$$= 1.149,289.$$

d.