

Nama: Amalia Azzahra

NPM: 2014201002

Prodi: Sumberdaya Akuatik

Hari: tgl

Kamis, 23 Desember 2021

1.	Jenis	Varietas Ikan Nila			Total
	Filter	Best	Gesit	Nirah	
	Filter A	150	90	140	1060
		190	120	80	
		120	60	110	
	Filter B	200	120	210	1500
		240	150	160	
		180	100	140	
	Filter C	220	100	190	1220
		170	50	150	
		140	80	120	
	Total	1610	870	1300	3780

c. Hipotesis

$$JKB = \frac{1060^2}{9} + \frac{1500^2}{27} + \frac{1220^2}{27} - \frac{3780^2}{27} = 540.222,2 - 529.200 = 11.022,2$$

$$JKK = \frac{1610^2}{9} + \frac{870^2}{27} + \frac{1300^2}{27} - \frac{3780^2}{27} = 559.888,8 - 529.200 = 30.688,8$$

$$JK(BK) = 460^2 + 270^2 + 330^2 + \dots + 460^2 - 540.222,2 - 559.888,8 + \frac{3780^2}{27} = 1.149.289$$

$$JKT = 150^2 + 190^2 + 120^2 + 90^2 + 120^2 + \dots + 120^2 - \frac{3780^2}{27} = 63000$$

a. Nominal

b. penelitian diatas merupakan Statistika parametrik karena mempertimbangan data.