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Tugas Pemahaman dan Review
Ujilah data di bawah ini apakah berdistribusi normal atau tidak

Nilai	Fi	x_i	x_i^2	$Fi.x_i$	$Fi.x_i^2$
50-59	22	54,5	2.970,25	1.199	65.345,5
60-69	16	64,5	4.160,25	1.032	66.564
70-79	7	74,5	5.550,25	521,5	38.851,75
80-89	2	84,5	7.140,25	169	14.280,5
90-99	3	94,5	8.930,25	283,5	26.790,75
Jumlah	50			3.205	211.832,5

$$\bar{x} = \frac{\sum Fi x_i}{\sum Fi} = \frac{3.205}{50} = 64,1$$

$$SD = \sqrt{\frac{\sum Fi x_i^2}{n} - \left(\frac{\sum Fi x_i}{n}\right)^2}$$

$$= \sqrt{\frac{211.832,5}{50} - \left(\frac{3.205}{50}\right)^2}$$

$$= \sqrt{4.236,65 - (64,1)^2}$$

$$= \sqrt{4.236,65 - 4.108,81}$$

$$= \sqrt{127,84}$$

$$= 11,306$$