

Calculating Variance of Discrete Frequency Distribution

Data Science and A.I. Lecture Series

Bindeshwar Singh Kushwaha

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Find the the value of x , frequency distribution and variance.

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f_i	$x-2$	x	x_2	$(x+1)^2$	$2x$	$x+1$

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$$\text{Variance} = \frac{1}{60} 546 - \left(\frac{168}{60} \right)^2 = 1.26$$