

# Understanding Kurtosis

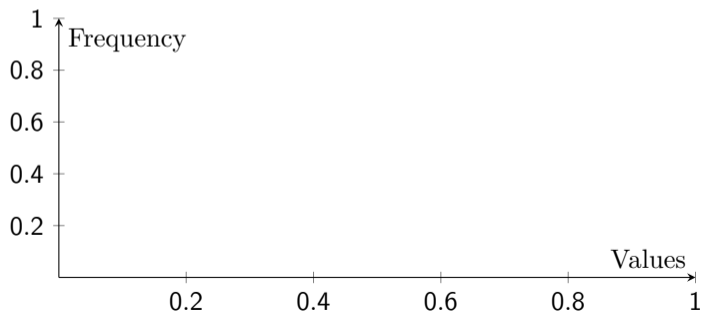
Data Science and A.I. Lecture Series

Bindeshwar Singh Kushwaha

PostNetwork Academy

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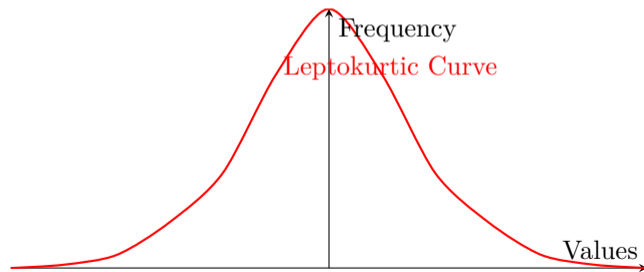
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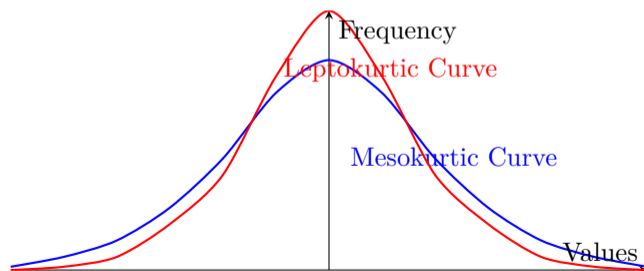
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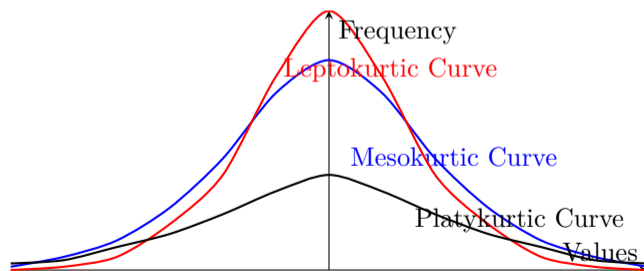
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- **Leptokurtic:** The distribution has a higher peak and fatter tails than a normal curve.
- **Mesokurtic:** The distribution resembles the normal curve with moderate peak and tails.
- **Platykurtic:** The distribution is flatter with thinner tails compared to the normal curve.



- All three curves have the same **mean**, **dispersion**, and **skewness**.
- They differ in their **kurtosis**, which represents the shape and tailedness of the distribution.