

Skewness and Kurtosis

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`pandas.DataFrame.skew`

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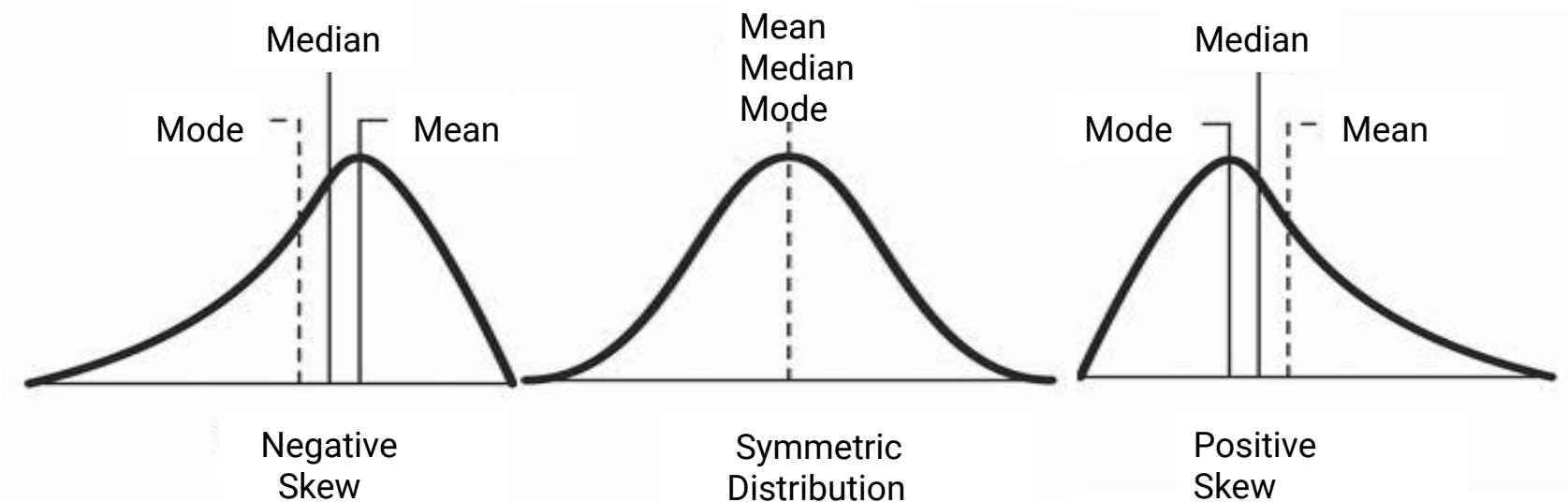
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- Greater than 0.5 → Positively skewed

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Kurtosis

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Kurtosis

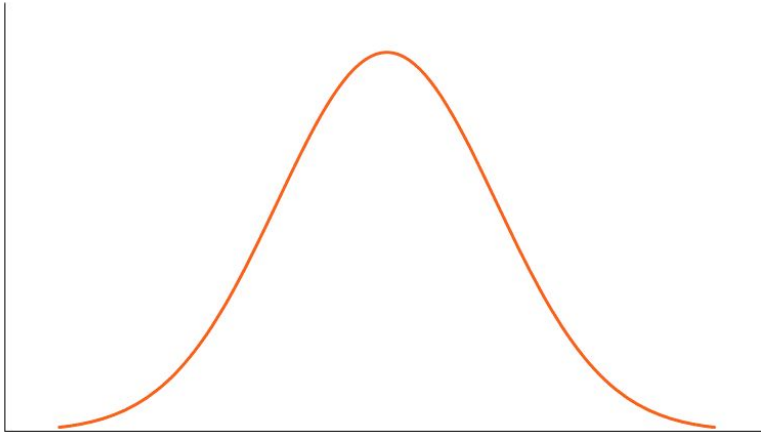
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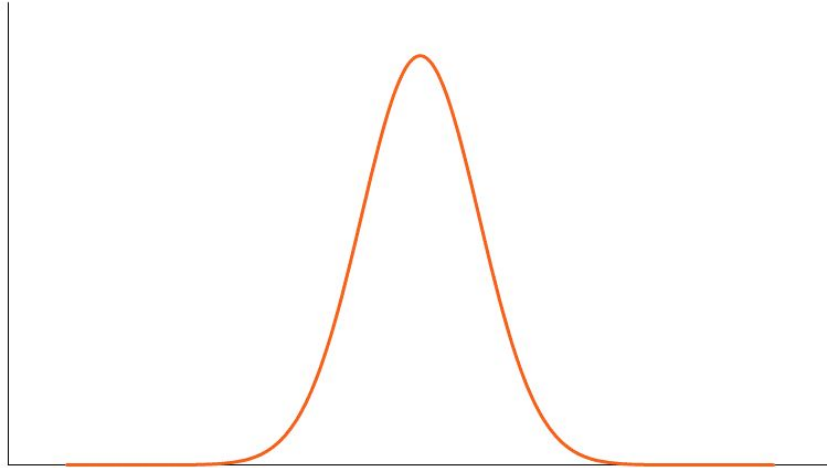
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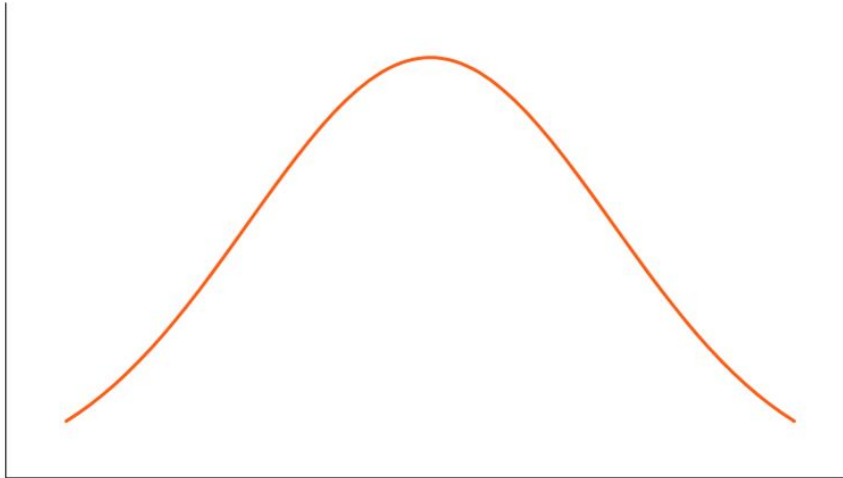
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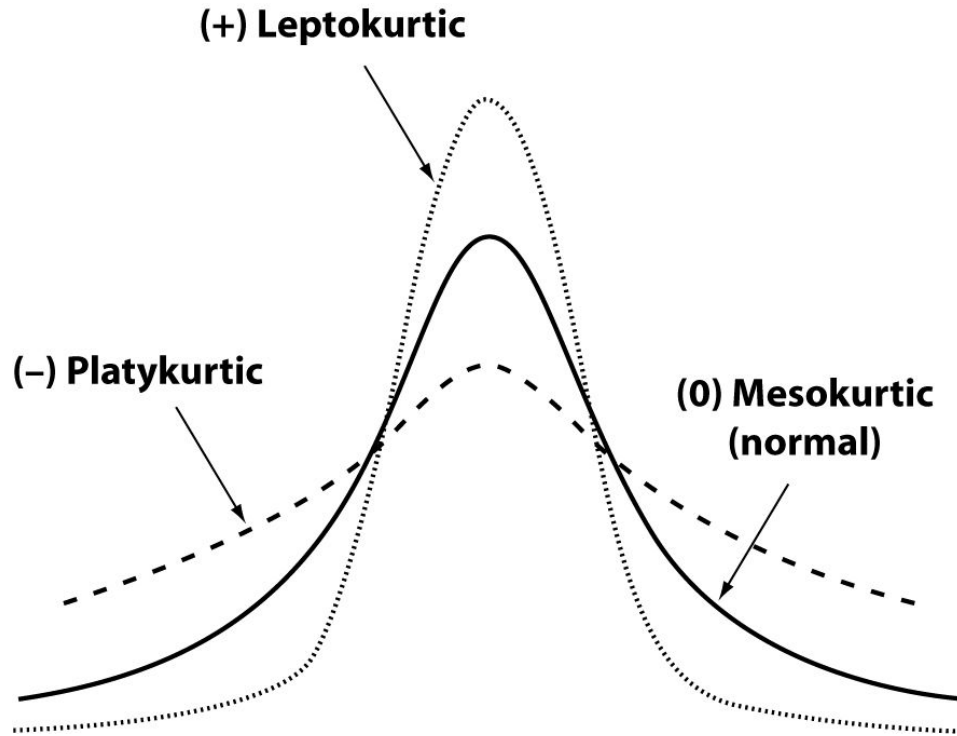
- Kurtosis gives an idea of the tails of a distribution.
- Low Presence of extreme values.
 - $K < 0$, (*Platykurtic*)
 - Shorter distribution, thinner tail.

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Kurtosis



Transforming Skewed into Normal

Power Transformation

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Log Transformation

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Power Transformation

Log Transformation



**Feature
Engineering**

Thank You!