KURTOSIS
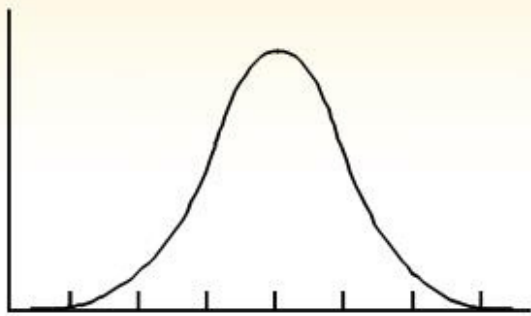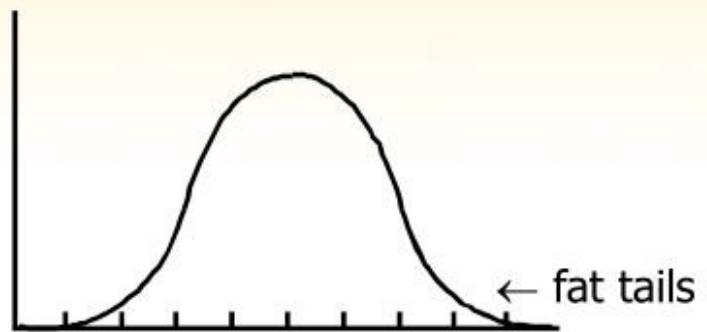
Kurtosis (steepness)

Mesokurtic (medium)
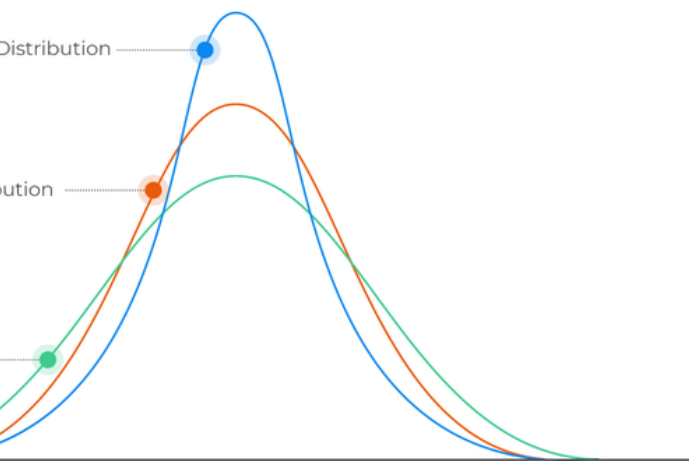
Platykurtic (flat) ← fat tails
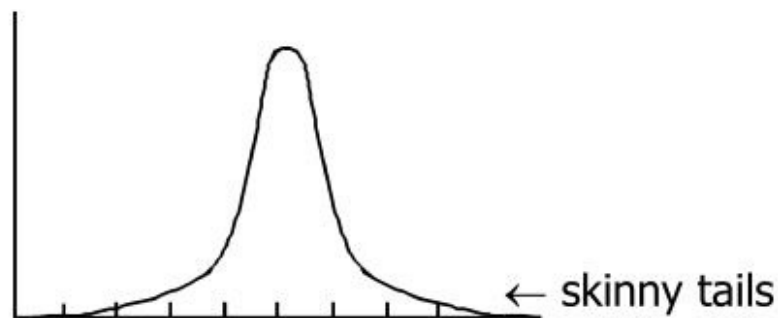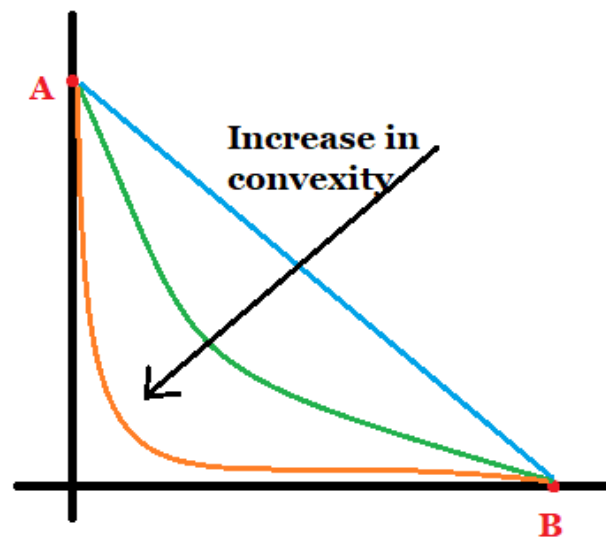
Leptokurtic (steep) ← skinny tails

Kurtosis is *not* be easily judged by eye

Measure of peakness + Convexity of curve

=

Kurtosis

Distribution

Increase in convexity

A

B

Leptokurtic
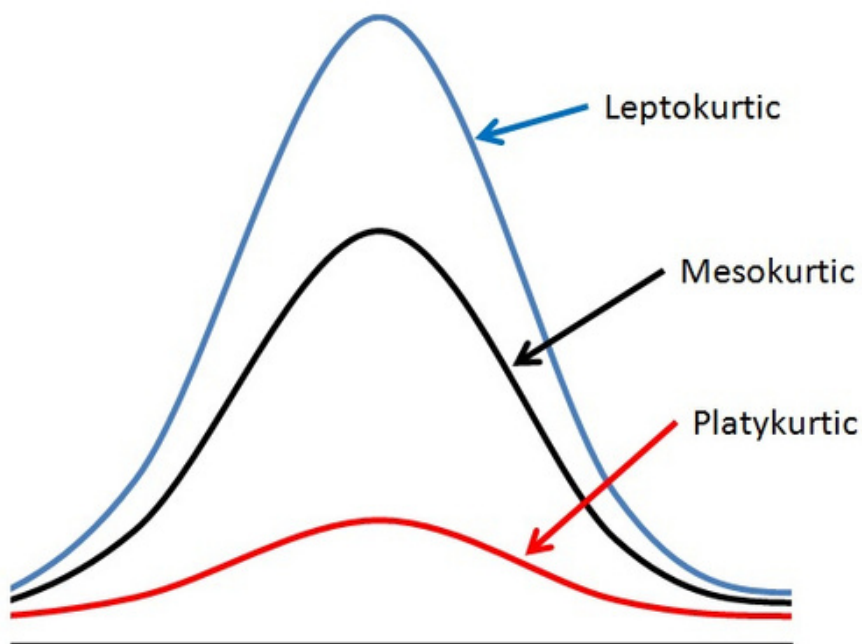
Mesokurtic

Platykurtic

Definition

- Kurtosis is a measure of the peakness and convexity of a curve
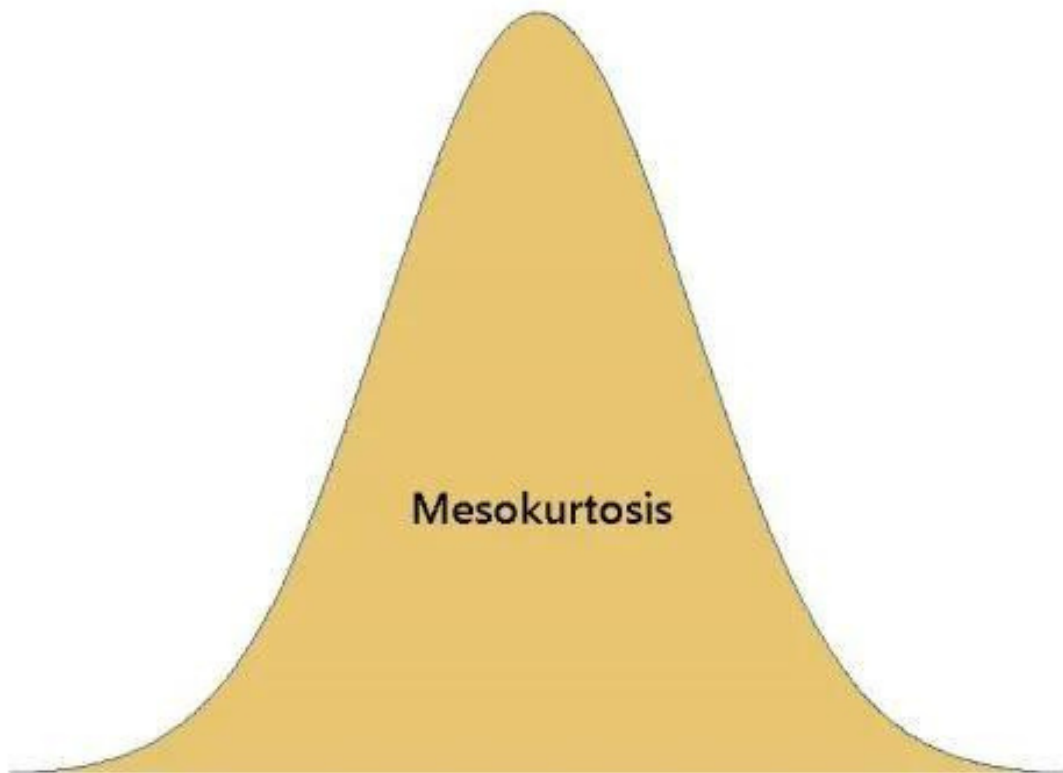
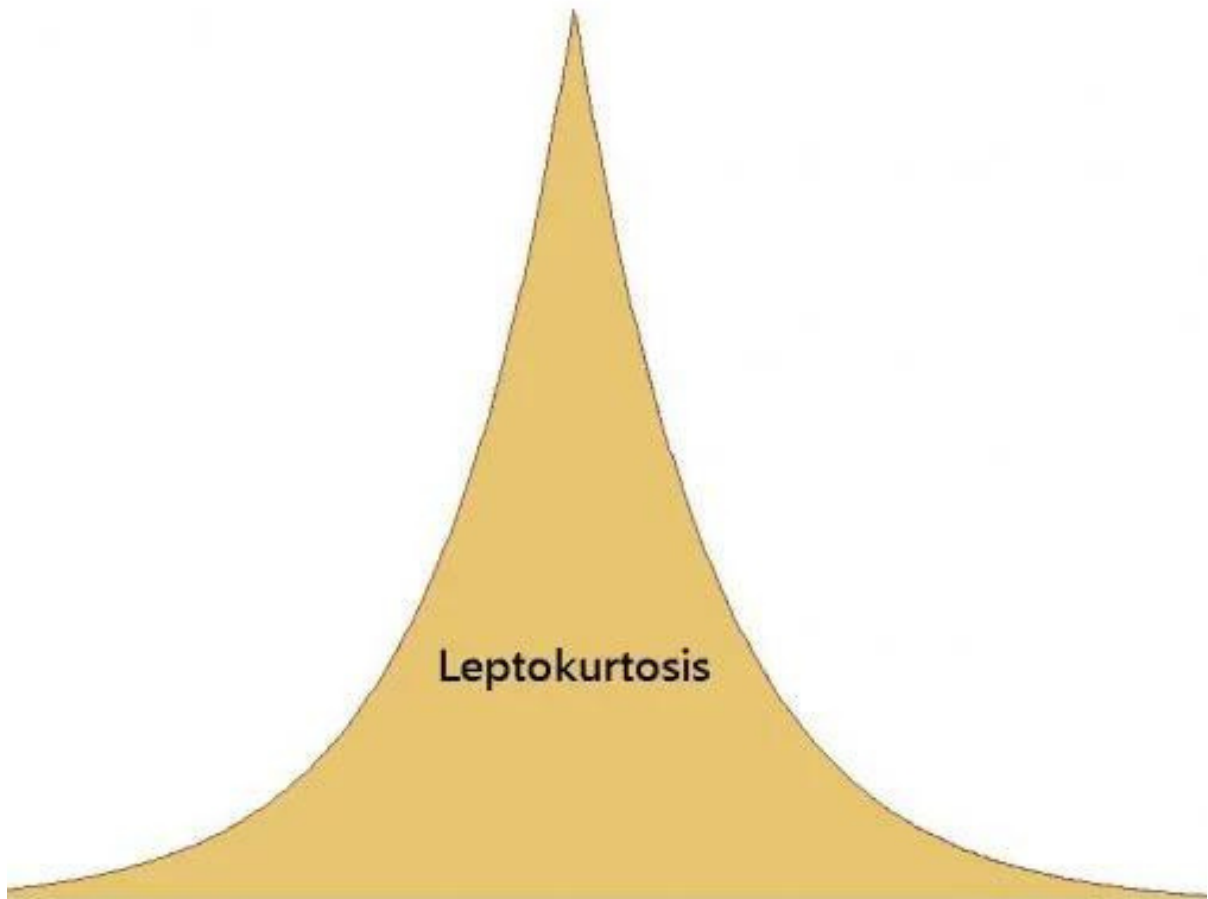# TYPES OF KURTOSIS

MESOKURTIC

Mesokurtosis

It is similar to normal distribution and the kurtosis is equal to 3 .

Leptokurtic

Leptokurtosis

The Kurtosis is greater than 3. The peak higher than the normal distribution which means lot of outliers present in the data

PLATYKURTIC

Platykurtic

Kurtosis is lesser than 3 .The peak lesser than the normal distribution which means lack of outliers present in the data

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