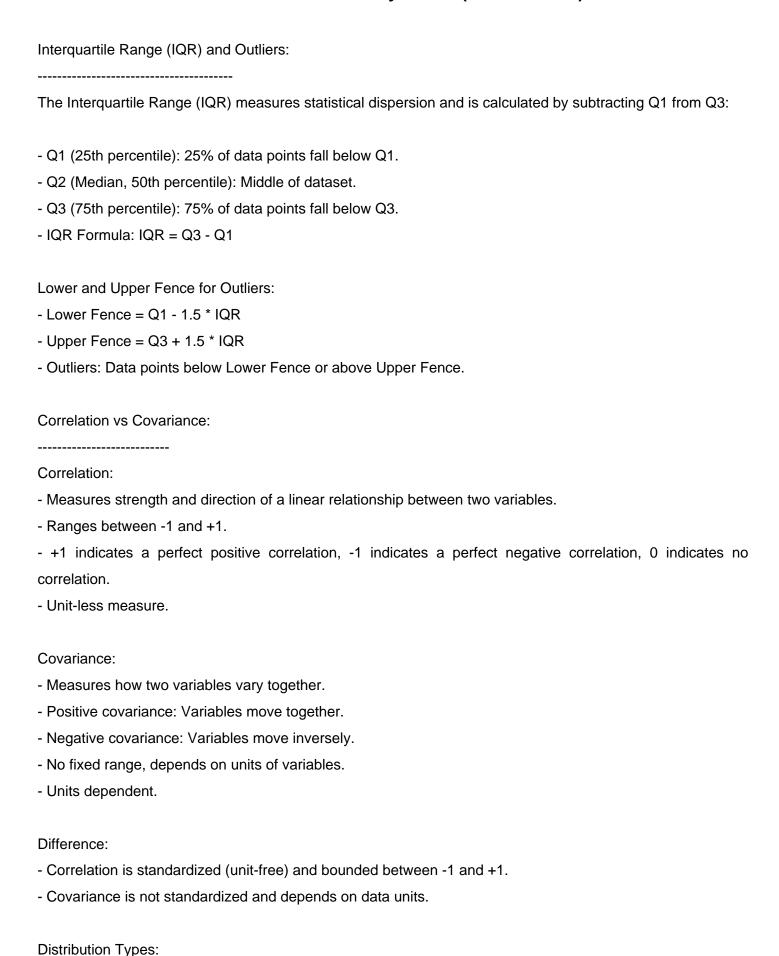
Seaborn Class Theory Notes (Full Detailed)



1. Normal Distribution:
- Symmetrical, bell-shaped.
- Mean = Median = Mode.
2. Positively Skewed Distribution (Right Skewed):
- Tail extends to the right.
- Mean > Median.
3. Negatively Skewed Distribution (Left Skewed):
- Tail extends to the left.
- Mean < Median.
Weart & Median.
4. Uniform Distribution:
- All outcomes equally likely.
- Flat distribution.
Seaborn Styling & Customizations:
- Themes: sns.set_style('whitegrid', 'darkgrid', 'white', 'dark', 'ticks')
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- Distribution: Histogram, KDE, Boxplot, Violinplot.
- Relationship between two variables: Scatterplot, Regression plot.
- Categorical data: Countplot, Barplot.
- Multi-variable relationships: Pairplot, Heatmap.
- Time-series/Trend analysis: Lineplot, FacetGrid.