

Descriptive Statistics and Python Implementation 🤔

Data - [data.csv](#)

Write a Jupyter Notebook explaining all the Descriptive Statistics.

- Mean
- Median
- Mode
- Variance
- Standard Deviation
- Correlation
- Normal Distribution (use references)
- Feature of Normal Distribution
- Positively Skewed & Negatively Skewed Normal Distribution
- Effect on Mean, Median and Mode due to Skewness
- Explain QQ Plot and show the implementation of the same
- Explain Box Cox and show the implementation of the same

Explain each topic (mentioned above) with the help of **images, code examples (with and without library functions) and formulas (written using LaTeX)**

Your Jupyter Notebook should look like a properly documented book.

Use this dataset for writing code examples - [data.csv](#)

References - 👍

LaTeX - [Learn How to Write Markdown & LaTeX in The Jupyter Notebook](#)

Normal Distribution - [MIDDLE GROUND - Some Features of A Normal Distribution](#)