

Lesson 5: Seaborn

Course Agenda

- Python Crash Course
- Data Analysis:
 - NumPy
 - Pandas
- Data Visualization:
 - Matplotlib
 - **Seaborn**
 - Pandas
 - Plottly and Cufflinks
 - Geographical Plotting
- Machine Learning
 - Linear Regression
 - Logistic Regression
 - K Nearest Neighbors
 - Decision Trees and Random Forests
 - Support Vector Machines
 - K Means Clustering
 - Recommender Systems

Seaborn

- Seaborn is a statistical plotting library
- It has beautiful default styles
- It also is designed to work very well with pandas DataFrame objects

Here you can find official Seaborn documentation:

- <https://seaborn.pydata.org/>

Seaborn Installation

If you use Anaconda distribution, most likely you have Seaborn installed.

Otherwise, you'll need to install matplotlib by going to your command line or terminal and using either:

conda install seaborn

pip install seaborn

Seaborn Agenda

- Distribution Plots
- Categorical Plots
- Matrix Plots
- Grid
- Regression Plots
- Style and Color

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