Dive Deeper

Being the cornerstone of data science, not much can be done without *sound* data. Having learned how to look for and manipulate your data, in this module you experimented with numerous visualization techniques to ensure the data you've collected is *sound*, such as scatter plots, histograms and other higher dimensionality methods. You probably also learned more about wheat kernels than you probably wanted to. We hope you've taken scrupulous notes about the best use cases for each of these plotting mechanisms and will be able to apply them on demand as needed!

The time has come for you to start applying real machine learning to your data. If you have some extra time, take a look at the following list of additional resources so that your visualization toolbox has all the tools you need to continue marching forward!

Basic Visualizations

- Pandas Visualization with MatPlotLib
- Radar Charts
- Scatter-Histogram 2-Variable Distribution

Higher Dimensionality

- Andrews Plot
- Parallel Coordinates on Wikipedia

- More on Parallel Coordinates Usage
- Parallel Coords with Different Axes in MatPlotLib

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