A compilation of the Top 50 matplotlib plots most useful in data analysis and visualization. This list helps you to choose what visualization to show for what type of problem using python's matplotlib and seaborn library. A compilation of the Top 50 matplotlib plots most useful in data analysis and visualization. This list lets you choose what visualization to show for what situation using python's matplotlib and seaborn library. Introduction. The charts are grouped based on the 7 different purposes of your visualization objective.