## Statistical plots with Seaborn

## 0%

This is a high-level tour of the Seaborn plotting library for producing statistical graphics in Python. The tour covers Seaborn tools for computing and visualizing linear regressions as well as tools for visualizing univariate distributions (e.g., strip, swarm, and violin plots) and multivariate distributions (e.g., joint plots, pair plots, and heatmaps). This also includes a discussion of grouping categories in plots.

<b>▶</b> Visualizing regressions	50 xp
Simple linear regressions	100 xp
Plotting residuals of a regression	100 xp
Higher-order regressions	100 xp
Grouping linear regressions by hue	100 xp
Grouping linear regressions by row or column	100 xp
<b>▶</b> Visualizing univariate distributions	50 xp
Constructing strip plots	100 xp
Constructing swarm plots	100 xp
Constructing violin plots	100 xp
▶ Visualizing multivariate distributions	50 xp
Plotting joint distributions (1)	100 xp
Plotting joint distributions (2)	100 xp
Plotting distributions pairwise (1)	100 xp
Plotting distributions pairwise (2)	100 xp
Visualizing correlations with a heatmap	100 xp

## **HIDE CHAPTER DETAILS**