

Practice Quiz: Exploratory Data Analysis

Practice Assignment • 5 min



Exit

Your grade: 100%

Your latest: 100% • Your highest: 100%

To pass you need at least 80%. We keep your highest score.

Next item →

1. From the options listed below, select the option that is NOT a valid exploratory data approach to visually confirm whether your data is ready for modeling or if it needs further cleaning or data processing:

1 / 1 point

- ☐ Create a panel plot that shows distributions for the dependent variable and scatter plots for all independent variables
- ☒ Train a model and identify the observations with the largest residuals

Correct!

- ☐ Create visualizations for scatter plots, histograms, box plots, and hexbin plots
- ☐ Create a correlation heatmap to confirm the sign and magnitude of correlation across your features.

2. These are two of the most common variables for data visualization:

1 / 1 point

- ☒ matplotlib and seaborn

Correct!

- ☐ scipy and seaborn
- ☐ numpy and matplotlib
- ☐ scipy and numpy

3. (True/False) You can use the pandas library to use plots.

1 / 1 point

- ☒ True

Correct!

- ☐ False



Like



Dislike



Report an issue