

Plotting types of data

What kind of data is each variable?

Descriptive (Qualitative)

- **categorical**
 - **nominal**
 - **ordinal**

Numerical (Quantitative)

- **discrete**
- **continuous**

Categorical data

- `value_counts()`

- barplots

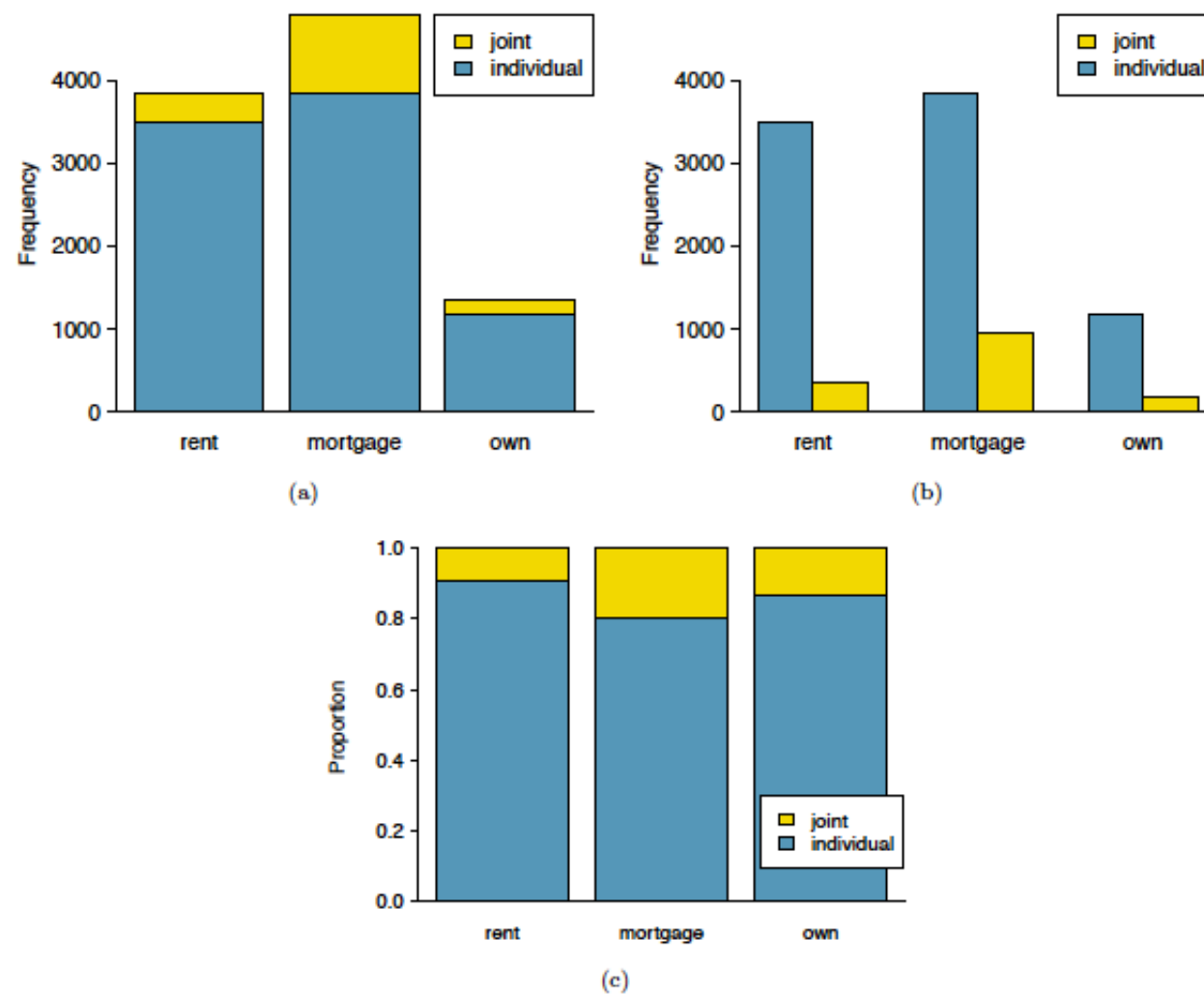


Figure 2.23: (a) Stacked bar plot for homeownership, where the counts have been further broken down by app_type. (b) Side-by-side bar plot for homeownership and app_type. (c) Standardized version of the stacked bar plot.

Numerical data

- describe()

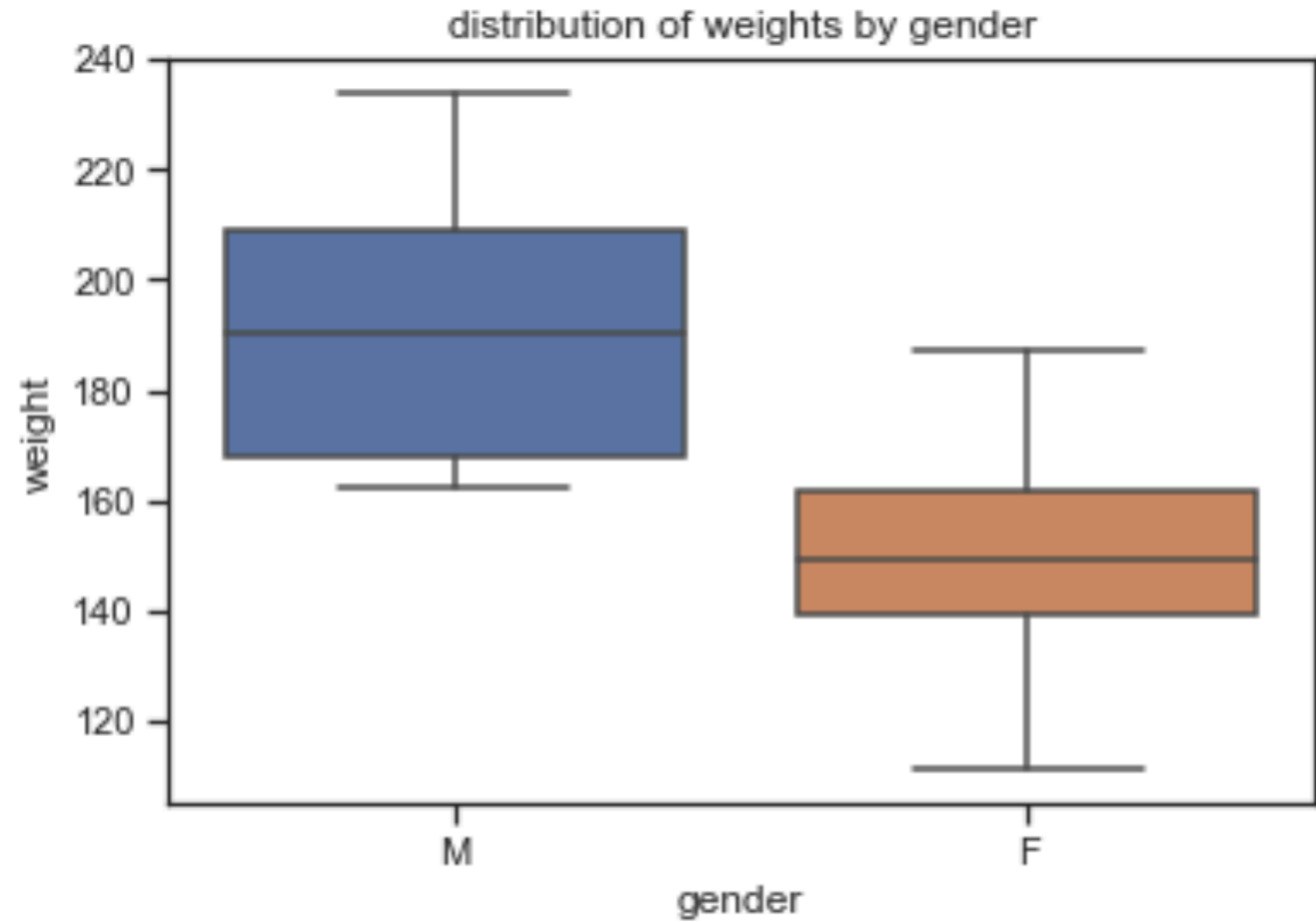
- histograms

- boxplots

- swarmplots

- stripplots

- violin plots



Relationships

scatterplots
pairplot

