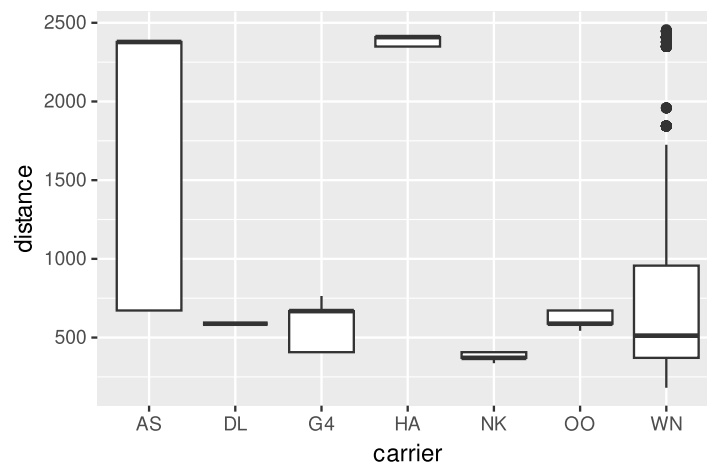


1. You'll be watching a 3 minute video that discusses characteristics of a typical human. Note *which* numerical summaries are used and *what* for. There are a **lot** of summaries in this video, so you'll be able to fill out most of this space!

Below is a smaller version of the data from Lab 2 called `flights_mini`. It contains all flights out of Oakland (OAK) from December 2020. This data frame is used to create the plot that follows. `distance` refers to the distance a given plane travels on its flight, measured in miles. `carrier` refers to the carrier code for a specific airline.



2. Which of the following interpretations of the plot above are true? (select all that apply)
 - (A) The carrier with the most heavily skewed distance distribution is HA.
 - (B) The median distance of the flights operated by DL, G4, and OO are roughly equivalent.
 - (C) The minimum distance traveled in this data set is roughly 200.
 - (D) The carrier with the greatest variability in distance, as measured by the IQR, is AS.

3. Sketch your best sense of the distribution of the following variable(s). For each, please:
- Use a form of statistical graphic that emphasizes the important elements of the distribution.
 - Label the axes and provide plausible values for the tick marks.
 - Describe in words the shape of the distribution.
 - State which measure of center and spread would be most appropriate and approximate their values.

Make a note of any assumptions you're making in interpreting these variable names.

Number of body piercings among Stat 20 students

Scores on an easy quiz among Stat 20 students