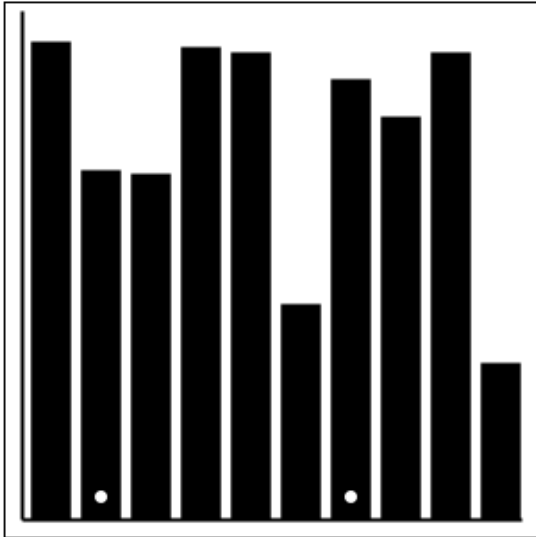


James Bonish, Louis Rassaby, Susie Church
Lab 5 Experiment Results

Best Visualization:

BAR CHART

Log Error: 1.94 for middle dots (3 participants), 1.49 for bottom dots (2 participants), for a total log average of 1.77



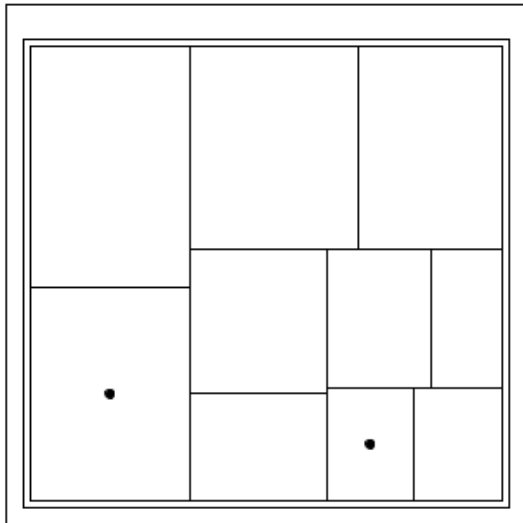
After running the experiment on the first three ~~victims~~ lab rats, I realized that it was probably not the best idea to have the dots in the middle of the bar, as shown in class. The dot on the larger bar becomes a reference point for the 50% mark, and the lab rat can look at how far the top of the smaller bar is from the dot in the larger bar as a more precise reference.

So we ran the experiment on two different people but with the dot on the bottom of the bar as shown, and the error decreased... so I guess it did not have an effect in the expected direction.

Second Best Visualization:

TREEMAP

Log Error: 2.70 (5 participants)



Worst Visualization:

PIE CHART

Log Error: 2.72 (5 participants)

