PBS 111 Homework 5

Winter 2021

1. Holly Taylor had subjects from each class at Tufts (first-year, sophomores, etc.  1-4) place 8 landmarks on a campus map.  See if class mattered.   Data in "holly\_map\_data.csv", please use DB as dependent variable.

2. I’ve enclosed a dataset from Jesse (recent grad student).  Subjects view a display to see if a target is present.  The DV is reaction time.  Set size is the number of items in the display.  There are three different displays and identity codes which display was present.  There are also two orientations: normal (1) and inverted (2).  Presence codes whether the target was present (1 = present).  People usually analyze present trials separately from absent trials.  Is the set size effect different for upright versus inverted items? Data are in “jesse\_search\_data”. You may restrict yourself to the present condition if you like.