

667 Homework 7

Due Friday (11/22), 4 pm

Problem 13.1. The data file is in the code and data folder.

Add 13.1.0: Present descriptive statistics. [Do not simply present copies of computer output. Do not present more than 3 significant digits. For the percentages in this problem 2 digits are enough. No p-values]

In 13.1.1 and 13.1.2, force the constraint that the treatment groups have the same mean at time 0 ("occasion" $j=0$).

In 13.1.3 and 13.1.4, fit the model that includes in its linear predictor all factors (clinic, time, treatment) and all two-factor interactions. Force the constraint that, within each clinic, the treatment groups have the same mean at time 0 ("occasion" $j=0$).