

1 More topics in analyzing data from a completely randomized factorial experiment (CRF)

We will discuss understanding interactions, primarily through examination of the profile plot and via simple main effect tests.

We will also discuss how to analyze data sets with single replicates, pooling terms into error, and the concept of hierarchy in linear models. The concept of hierarchy plays an important role in understanding how to analyze unbalanced factorial data, where the sample size in each factor-level-combination is not the same.