PBS 111 Homework 4

Winter 21

1. Continue working on Problem 1b by playing with the functional nature of time. Can’t ever have enough margarine.

2. Enclosed are the birth weights of newborn rats. Mothers were given a drug that was expected to reduce the weight of the litter. There were three conditions: a control (placebo), a low dose of the drug, or a high dose of the drugs. Generally, female pups are lighter than male pups. Was the drug effective? Data are in the file “birthweight.csv”. Be a bit cautious – this problem has an element that’s a bit different from ones we have dealt with typically but I believe you can handle it.