GW Homework 5 – Matplotlib: Pymacueticals

Observational Analysis

1. Capomulin was the only treatment that consistently decreased tumor size over the 45 day treatment.
2. Capomulin showed higher survival rates over the course of the 45 day period. They were the only group with a final survival rate of over 50%.
3. Ketapril showed a slower average increase in metastatic sites than the Placebo group during the course of the 45 days.
4. The average Infubinal group tumor growth was comparable to the placebo group, but the average increase metastatic sites was lower over the course of treatment and overall. The Infubinal group, however, experienced the lowest surival rates of the two other treatments and the placebo.