# Matplotlib Homework: The Power of Plots

Observations based on visualizations created for the following drugs –   
Capomulin, Infubinol, Ketapril, and Placebo:

* 1. Capomulin – was the only drug that reduced tumor volume. It also stopped the growth of metastic sites the most and had the highest survival rate.
  2. Infubrinol – While it was better than Ketapril and Placebo in stopping the spread of metastatic sites, it had less of an overall survival rate.
  3. Ketapril – is comparable in results to Placebo, though it caused slightly greater tumor growth and an increase in metastatic sites.

Capomulin would be the best of these drugs to treat cancer.

Infubrinol is more likely to result in death.

Ketapril is an ineffective drug for cancer treatment.