## Gabriel Ramon "Andre" Lorenzana November 18, 2018

## <u>Data Bootcamp Homework 5 | Matplotlib:</u>

## 3 Observable Trends in the Data:

- 1. Capomulin and Ramicane treatments are by far the most effective as their use was correlated with decreased tumor size, less metastatic sites, and a greater survival rate amongst rats given the treatments.
- 2. The other 8 drug treatments seem to have about the same effect on tumor growth in the rats given the treatment. However, some seem to prove more effective in reducing metastatic site growth compared to others.
- 3. Survival rate seems to be negatively correlated with tumor volume growth and less negatively correlated with metastatic site spread.