Mat-plot-lib analysis

The data comparing the four drugs shows that Capomulin has a lower average final tumor volume compared to Infubinol and Ceftamin. A comparison of the average tumor volume over time for the Capomulin regimen trends negatively, indicating that the regimen may be successfully decreasing tumor volume in the mice. However, the standard error increases over time, indicating more variance in final tumor volumes. A plot of mouse weight compared to average tumor volume has a moderately strong positive correlation coefficient of 0.84, suggesting that mouse weight may impact the success of the outcomes.