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MatPlotLib Challenge

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The first observation that I made as I was going through this data, is that Capomulin is the only drug of the four (the other three being Infunobil, Ketapril, and a Placebo) that actually reduced the size of the tumors during the treatment, while the others allowed the tumors to continue growing. Another observation is that not only did Capomulin decrease the tumor size, but more of the mice lived throughout the duration of the treatment, as many as two to four more. This is good news because not only is it effective in reducing tumor size, but it is also not lethal, at least in the time of the treatment. One other observation that I noticed, is that the error bars on the other drugs were larger than those of the drug Capomulin, which were smaller in size especially in the chart measuring the metastatic spread during the treatment. This would lead me to believe me Capomulin is more consistent in its use than the others.