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Matplotlib HW

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Analysis

* Ramicane treatment yielded the smallest mean tumor volume with the slightest standard deviation and standard error.
* Ketapril treatment produced the most massive mean tumor volume. Still, because the standard deviation and standard error are also large by 8.2797 and 0.60386, the Ketapril would not yield consistent and effective results.
* For the sex ratio of the mouse used in the study is about to equal, so the researchers fairly assigned the sex of the mouse for the study reducing possible deviation.
* Capomulin treatment yielded the most consistent results throughout the mouse subjects, and it seems to most effective after 30th days of treatment and becoming wear of the effects after that.
* As the weight increases, the tumor size increases as well. The weight of the mouse and the volume of the tumor have a positive correlation