Matplotlib Homework – The Power of Plots

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I’ve noticed that there are about even number of rats used for both male and female sex for the following study (almost 50-50 split), and about the same number of rats used for each test (25 on each except one), which shows that the test was done quite fairly.. From the 4 drugs selected to be compared by the box plot, I noticed that Capomulin is most consistent drug because of the lowest IQR value. Ketapril seems to be not the best drug to be used because of the highest variability, standard deviation, and standard error of mean values.