

Matplotlib Data Analysis Report

Observations that can be made from the data:

- From the bar plot we see that the standard deviation is larger and the data were well spread out.
- From the box plot we see one low outlier for the Infubinol treatment regimen. For the other treatment regimen, all the data were well distributed around the center and very spread around the mean.
- From scatter plot with the linear regression model of tumor volume versus mouse weight for the Capomulin treatment regimen, we see a strong correlation with positive slope.