Report Division

Firstly, we discussed about the data and we declared opinions and ideas. We determined what our report contain and retreat the data together.

We firstly analyze the data, and then we find this animal sleep data have some missing data. For this section, Guo mainly write the code to fill the missing data using different methods, and then draw the picture and table to show the results. And then Liu analyze the result of the full data.

For the full data, we do classification of the animals. For the SVM section, Liu mainly write the code to do the SVM analysis and analyze the results. And then Guo analyze the result of SVM and show the analysis using plot.

Finally, we talk about the result of classification, and Liu detailedly analyses the practical meanings of the results.