

Choice of Model:

- SVM_linear
- SVM_sigmoid
- SVM_polynomial
- Neural Network

I choose these models because these are commonly used models for machine learning and by comparing the accuracy of these models, SVM_linear and Neural Network performed better than other two.

Choice of Dataset:

I choose the dataset of identifying spam emails, as spam emails increase dramatically in recent years, and in my personal email, I receive a lot of spam emails each day, which annoyed me and I may ignore some important emails if I treat all of them as spam. Therefore, I choose this dataset which really related to my daily life.