Optical Recognition of Handwritten Digits dataset

-Successfully implemented Neural Network algorithm and obtained an accuracy of 90% for the test data.
-Used nnet and neuralnet library for implementing in R.

-Challenges faced: It took some time to understand the different parameters used in the neuralnet function.

Amazon reviews sentiment analysis dataset

-We are not able to get good libraries which performs the sentiment score calculation of each review in the dataset.

-Still the accuracy is not getting improved with neural network also.

-We have tried different libraries like sentimentR: https://cran.r-project.org/web/packages/RSentiment/index.html, syuzhet: https://cran.r-project.org/web/packages/syuzhet/index.html

-We have tried many online videos in youtube for the implementation of sentiment score calculation, still no luck.

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