Mining StackExchange
Data Mining Final Project
CS 484

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1   Problem Description

Give a brief but precise description or definition of the problem or hypothesis you set to evaluate.

2   Related Work

How does this problem and the method relate to problems/methods others have developed in the past.

3   Solution

How did you solve the problem? Describe the technical approach. Tell us what method/algorithm did you use, develop or extend and how did you implement it.

4   Experiments

4.1   Data

Briefly describe the data and its size (number of records and number of features, type of features etc.)

4.2   Experimental Setup

Describe how did you setup your experiments, how the training/testing data was prepared, what performance metrics are you considering, what baseline methods for comparison are you using.

4.3   Experimental Results

Describe your experimental results. Structure your experiments around particular aspects of your method. For example, you could structure the experiment as follows: (1) a table showing results of your method using different types of features; (2) table comparing the performance of your method to the baseline; (3) a graph plotting the size of the training dataset vs. the time it takes to train the model; (4) Investigation of the learned model (what are the important features, etc.).

5   Conclusion

6   Contributions

6.1   Joshua's Contributions

6.2   Michel's Contributions