Car Evaluation Using Machine Learning Algorithms

Applied Machine Learning (I526), Spring 2017

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ABSTRACT

TODO: Abstract

KEYWORDS

Machine Learning, Classification, Naive Bayes, Random Forests, Boosting, Accuracy, Prediction

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REFERENCES

[1] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The LaTeX Companion*. Addison-Wesley, Reading, Massachusetts, 1993.

1 INTRODUCTION

ToDO : Intro

2 PROBLEM

Todo: Describe problem

3 TECHNICAL SOLUTION

3.1 Source Data

Data source

3.2 Data Cleaning and Preprocessing

3.3 Algorithms

- Naive Bayes
- Decision Tree
- Random Forests
- Adaboost
- Logistic Regression
- Support Vector Machines

4 RESULTS

4.1 Naive Bayes

4.2 Decision Tree

4.3 Random Forests

4.4 Adaboost

4.5 Logistic Regression

4.6 Support Vector Machines

5 CONCLUSION

TODO:

A SAMPLE CODE AND RESULTS

TODO