

STAT 488 - Predictive Analytics

Market Research: Quality Control Automation

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1 Abstract

- Summary of findings and procedure (No stats or numbers here) applications and business case.

2 Introduction

- Motivation for studying this problem

3 Data Processing

- A description of data and/or methods to be used.

4 Methodology

- Logistic Regression

- LDA/QDA
- SVR
- Trees

5 Results

- Discussion of the major findings.

6 Conclusion

- A statement of the implications of your study.
- A discussion of further questions raised by your study.

7 Reference

James, Witten, Hastie, and Tibshirani. 2014. An Introduction to Statistical Learning: With Applications in R (7th ed). Springer. <http://www-bcf.usc.edu/~gareth/ISL/>