Formatting instructions for NIPS 2017

Forest Kobayashi
Department of Mathematics
Harvey Mudd College
Claremont, CA 91711
`fkobayash@hmc.edu`

Jacky Lee
Department of Mathematics
Department of Computer Science
Harvey Mudd College
Claremont, CA 91711
`jaclee@hmc.edu`

Abstract

Stock data is very difficult to analyze using classical methods, in large part due to heavy involvement of humans in stock pricing. In this paper, we examine a new approach to analyzing time-series stock data, particularly in the context of grouping correlated stocks.

1 Introduction

Here is a rough table of contents for our paper, so that the reader has a rough idea of where we'll be going:

1. Motivation (challenges to modelling stock data)
2. Long-term goal for the model / ideal model architecture
3. Classification
4. Findings
5. Conclusion

2

3 Goal for the Model