

4033/5033: Final Project Report (4 Page)

Your Name

1 Introduction

Describe your research problem, including background, related work, etc.

overview your proposed study, e.g. implement an algorithm and evaluate its performance; apply ML to a new application problem and evaluate its performance.

2 Methodology

Describe the technique you are working with e.g., if you are implementing/developing an algorithm, explain that algorithm mathematically.

3 Experiment

3.1 Data Preparation

Describe how you collected data, how you cleaned the data (if you did).

3.2 Experiment Design

Describe how you design experiment, e.g., how to split training data and testing data; how to choose hyper-parameters; how to evaluate model performance (accuracy/f1/AUC).

3.3 Results and Discussion

Present your experimental results and discuss the results (e.g. what can we learn from the results?)