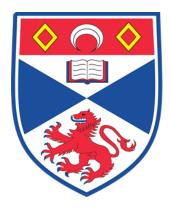
University of St Andrews

MACHINE LEARNING CS5014

Classification

Author: 150008022

March 28, 2019



Goal

The goal of this practical is to analyse a dataset in order to produce a classification model that can make predictions based on a set of inputs.

Contents

I Loading Data II Cleaning Data III Data Visualisation and Analysis	1
	2
V Model Selection and Training	2
1 Model 1	2
2 Model 2	2
VI Evaluation and Comparison	2
VII Discussion	2



Part I

Loading Data

Part II

Cleaning Data

Part III

Data Visualisation and Analysis

Part IV

Feature Selection

Part V

Model Selection and Training

- 1 Model 1
- 2 Model 2

Part VI

Evaluation and Comparison

Part VII

Discussion

References