

UNIVERSITY OF ST ANDREWS

MACHINE LEARNING

CS5014

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# Classification

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# 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.

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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