TDS10 Final Project

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Abstract

IF you wish, you may add here a short abstract of 100 words max.

Introduction

(Write the introduction here)

Dataset Description

(Write about heart.csv here)

Data Preparation

(Import data, convert factors, preprocessing. . .)

Exploratory Data Analysis

(Plots, male vs female age) # Multinomial Logistic Regression — Theory

(Here you write the general mathematical formula) (Explain how it differs from logistic regression) # Multinomial Logistic Regression

(Fit model + interpretation)

Model Evaluation

(Cross-validation)

Model Improvement

(Stepwise model / alternative model)

Binary Logistic Regression

(Create hdc01 + logistic model)

Model Comparison

(Compare multinomial vs binary)

Conclusion

(Brief summary)