

# IN-STK5000 Project 2 Report

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Fall 2020

## **1 Historical data**

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## 2 Improved policies

## 2.1 Exercise 2 Improved policies

For the improved policy we are doing exactly as suggested, "simply selecting, for each  $x_t$ , the action maximising expected reward according to your model", and for our model we are using logistic regression conditioned on  $a$ .

### 3 Adaptive experiment design

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