

Report for project 3

Jon Audun, Mikael Ravndal and Adam P W Sørensen

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In this project we analysed some cooking data and did fairly well.

1 Introduction

All the code we have implemented can be found at <https://github.com/???>. A print of the jupyter notebook is also attached at the end of this report.

2 Methods

2.1 Logistic Regression



2.2

To call a Support Vector Machine classifier with no kernel we use the following Python code:

```
svm_clf = svm.LinearSVC(C = 0.1)
svm_clf.fit(x_train, y_train)
preds = svm_clf.fit(x_test)
print('We did this good: %.4f' % accuracy_score(y_test, preds))
```

2.3 Decision trees

3 Model Selection and Verification

4 Results

5 Conclusion

We did good.