

# Project Machine Learning

## Task 2

Feedback Group09

### 1 General

Your report was well written and contained all the information necessary to answer the questions of task 2. You submitted all the necessary code for the feature transformation and Ridge Regression implementations and presented your results in the report.

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Your group passed Task 2, and the following suggestions and issues are solely feedback for you.

#### 1.1 Suggestions

- you could improve the look of your report quite a bit by e.g. using a tables for the iterations and results you list in 2 e),f) and subsections with titles instead of the letter of the subtask
- you included a requirements.txt, thank you :)

#### 1.2 Issues

- in 2 g) the coefficients should be learned by the ridge regression model instead of brute force, so your Figure 25 does not seem quite correct as the original datapoints forming a hyperbola should remain unchanged from the figure before and the line representing your regression predictions should fit this hyperbola very well