

# Machine Learning for Natural Language Understanding

12401625 Practical course 2021/2022

Exercise 7 - Challenge

sentiment classification

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The task is to beat Simon's binary sentiment classifier:

1. Implement a binary sentiment classifier to divide the data (tweets) into *neutral* and *not neutral*.
2. Use any classifier/model you want (SVC, MLP, ANN, ...)
3. Report at least the F1 score of your classifier.
4. Try different pre-processing steps or embedding and compare the results.