Technology Arts Sciences

University of Applied Sciences Cologne Deep Learning Algorithms

TH Köln

Research Project - Work Split

In the following the separation of the work, which was realized in this research project, is explained. All work was done exclusively by the three group members below. Every group member wrote the part of the report regarding his work as well. Following we merged the single parts into one LATEX file.

Tim Marco Mennicken

- Research for model implementation
- First working character level implementation

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Sina Behdadkia

- Research for model implementation
- Model architecture
- Model training
- Comparison of results of different models

Robert Rose

- Acquiring of the data from Twitter
- Pre-processing of the data
- Post-processing of the data
- Software structure
- First working word level implementation
- GUI for easy comparison of the different models