

Supportiv assignments

For the assignments below, we would like you to provide code to train/evaluate a model, a README with a short description/analysis of your approach and a short section describing potential improvements or extensions to your solution. We don't want you to spend more than a day on this assignment, we just want to understand your thinking!

Assignment A

You are given a dataset containing pairs of sentences, Some of these pairs are classified as relevant (label=1) and some as irrelevant (label=0). We would like you to come up with a machine learning model to learn to classify pairs of thoughts into relevant or irrelevant.

Assignment B

The second dataset is a csv file with texts in the first column and relevant labels/topics in the second column. In this case we would like a model that learns, given a text, to return one topic relevant to this text.

Final note: Keep the assignments and datasets confidential, and do not make them public.