

Master thesis

University of Tartu

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1 Meeting notes 4

1. The main goal that we want to achieve is an improvement (this only would make sense for future paper) on counterfactual examples. Others set are not important, we can even slightly under perform there.
2. I have to choose just out of other soft tuning approaches. Since in the future it would be a lot of them, and we need to pick one, and show our point. Prompt-tuning vs prefix-tuning.
3. We won't be using in-context learning, because T5 input is limited (512 tokens). Thus steering example, and the task (sometimes context are long) won't be fitted into our limited range. Thus we can use different strategy by employing prompting via natural language i.e. **'From context: <context> answer a question: <questions>'**.
4. For future meeting send my weekly report to Yova upfront.

Todos:

1. Implement Prompt-Tuning
2. Implement Adapter-Tuning
3. Read HPC documentation, to understand allocation of two machines.
4. Setup wandb
5. Submit code for finetuning t5

References