

Review of: "A Brief Summary of Prompting in Using GPT Models"

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This paper examines the current state of GPT models, particularly ChatGPT, in various domains related to prompting. It summarizes the improvement approaches found in concurrent studies and offers methodological insights, along with the authors' expectations for the future use of GPT models. The paper aims to provide a valuable guide for those working on integrating GPT models with human tasks more effectively. Overall, the paper is well-written. However, there are some areas where the paper could be improved:

1. There is a lack of detailed discussion on why prompt (in-context or instruction) learning works for GPTs. Some previous studies have delved into analyzing the potential reasons, such as "Data distributional properties drive emergent in-context learning in transformers."

2. There are some tools available to help researchers and developers utilize GPTs, such as <https://github.com/prompts-lab/Promptify/>, <https://github.com/hwchase17/langchain>, https://github.com/jerryjliu/llama_index, and <https://github.com/zjunlp/EasyInstruct>.

3. There are some missing references:

Instruction tuning with gpt-4

Lm-nav: Robotic navigation with large pre-trained models of language, vision, and action

PTR: Prompt tuning with rules for text classification

Making Pre-trained Language Models Better Few-shot Learners