AnsBoB : Answering Science Exam Based on BERT Model

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**Danbo WANG**   
*Department of Control Science and Engineering, Zhejiang University*  
Major : *Automation(Control)*

**Xinyu YU**  
*Department of Computer Science and Engineering, Zhejiang University*  
Major : *Computer Science and Engineering*

**Xinyue YAO**  
*Department of Control Science and Engineering, Zhejiang University*  
Major : *Robotics Engineering*

**Yutao WANG**  
*Department of Control Science and Engineering, Zhejiang University*  
Major : *Automation(Control)*

**Hongze WANG**  
*Department of Control Science and Engineering, Zhejiang University*  
Major : *Automation(Control)*

*Abstract*—This **report address a problem of answering science exam (generated by ChatGPT) using language model. We propose a novel approach to train BERT model on a 6k training set and test it on a 500 questions set. Experiment results show that our method has strong performance on the science exam, but still has room for improvement.**

Keywords—***Natural Language Processing, BERT, Language Models***

# Introduction

As the scope of large language model capabilities expands, a growing area of research is using LLMs to characterize themselves. Because many preexisting NLP benchmarks have been shown to be trivial for state-of-the-art models, there has also been interesting work showing that LLMs can be used to create more challenging tasks to test ever more powerful models [1]. To answer those tasks, we propose our model AnsBoB (ANSwering science exam Based On Bert).

As one of the most popular deep learning based language models, BERT has applications in multiple fields such text classification, linguistic models and chatbot etc. D

# Background

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*a**b* 

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# Conclusion

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