

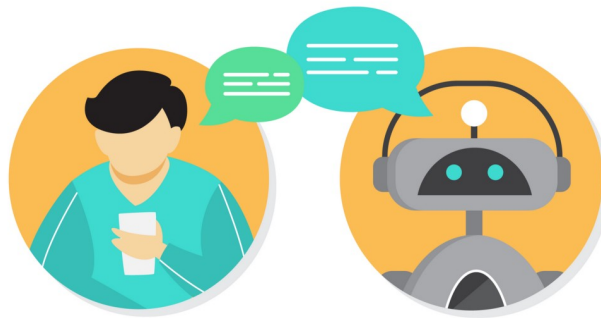


Self-Supervised Temporal Question Generation and Answering

Deep neural networks have been successful in various NLP applications. One of such applications is question generation, where the model is asked to generate a question given a context. However, existing research also shows that current models are not capable of generating time-related questions.

In this thesis, we will leverage external knowledge integration to build a state-of-the-art model for temporal question generation.

Additionally, we will also use the generated questions to train downstream temporal question answering model.



Requirements: Strong motivation, knowledge in deep learning, or a solid background in machine learning. Experience with PyTorch is an advantage. We will have weekly meetings to address questions, discuss progress and think about future ideas.

Interested? Please contact us for more details!

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