Multi-Hop Question Answering

Existing works for question answering mainly focus on single-hop question answering, where the model only needs to focus on one context paragraph. Recent development in natural language processing has made people realize the importance of multi-hop question answering, where multiple relevant paragraphs need to be retrieved during inference.

In this thesis, we want to use techniques of natural language processing to tackle the problem of multi-hop question answering. We will use state-of-the-art models including Transformers to develop our 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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