

Modelling Commonsense Knowledge about Concepts with Language Models

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Abstract

Modeling concepts and their relationships is crucial for many knowledge-intensive tasks, such as few-shot and zero-shot learning and knowledge base completion. In this talk, I will explore strategies for learning effective concept and relation representations from language models and provide an overview of how these embeddings can enhance downstream applications, such as completing ontologies with plausible missing rules.

Keywords

concepts and relations, few-shot and zero-shot learning, language models, knowledge base completion

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