Non-Factoid Question Answering

Automatic Question Answering (QA) is a broad research area with the ultimate goal of finding useful answers for arbitrary questions. An important challenge in QA is finding answers for complicated questions that require expert knowledge, past experience, or opinions. Even though knowledge graphs contain huge amounts of factual information, they cannot be used to answer such complicated questions. We therefore explore innovative approaches to search for relevant, complex, and unstructured information within the large number of discussions in community Question Answering platforms such as StackExchange and Quora.

Possible Tasks

- Extend state-of-the-art question retrieval approaches for unsupervised learning
- Compare and evaluate answer selection approaches in different domains
- Develop and compare novel methods for multilingual search

References


Contact

Prof. Dr. Iryna Gurevych
Andreas Rücklé
thesis@ukp.informatik.tu-darmstadt.de

www.ukp.tu-darmstadt.de