Impact of Question Classification on Accuracy of Question Answering System

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Abstract

Question answering system provides the user with functionality to get precise answer of the question articulated in their natural language. Question classification is a vital part of any question answering system. The accuracy of answer provide by question answering system heavily depends on the way question is classified. Accurate question classification leads to retrieval of exact answer in question answering system. Extracting whether a question is subjective or objective helps in analyzing the actual structure of answer expected by the users.

References


Index Terms

Computer Science  Artificial Intelligence

Keywords

Question answering, Question classification, Information retrieval, Natural Language Processing, neural networks.