

NLP, CoQA and Projects

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For decades, researchers have worked toward giving computers the ability to understand and communicate using natural language. The use of machine learning in natural language processing (NLP) has given rise to ubiquitous intelligent assistants, like Siri, Alexa, Cortana, and others, that seemingly understand humans and provide them with information. These tools are in fact pattern recognizers, and do not have the ability to reason through language. Stanford University has released in 2018 a novel crowd-sourced dataset, for building Conversational Question Answering systems (CoQA) and conducting passage comprehension research. In this talk, we'd like to discuss some possible projects based on the CoQA.