

STANFORD QUESTION ANSWERING.

OVERVIEW

1. Project Background and Description

We will try to build multiple models on Stanford question answering to figure out which model is the best for it.

2. Problem formulation

i *We will make combination of multiple QA systems for Stanford dataset and know which combination is the best for our project.*

3. Methodology

i *We will use deep learning methods like “STM”, “RNN”, and other models.*
The system will take the questions from the users as inputs and give them the needed answer based on how relevant the questions are to the answer.

4. Data Description and Data Sources

i *Stanford question answering dataset from kaggle.*
It consists of reading Comprehension Dataset on 100,000+ Question-Answer Pairs.

5. Evaluation Method

i *We will use Precision, Recall, and F1 Score as a metric to choose the best model*

6. Results expectations

- i** *Help the user to input his questions to the system and find the most relevant answer.*