

Automatic Event Extraction from news documents

We completed the literature review for the task which involved us reading and understanding the state of the art architectures for the tasks in Information Extraction in the English Language. We understood the baseline system in the Bengali Language for the task of Event Detection and Argument Extraction which involved a CNN + Bi-LSTM Model for both the tasks. We are in the process of implementing a similar baseline system to be run on the Hindi Annotated DataSet. From the Literature Review, we understood the limitations of the baseline system and we have come up with a set of possible modifications to the existing architecture which involves changes such as improving the word embedding, usage of Dynamic Max Pooling and Attention Mechanism. Our goal is to run the baseline system on the Hindi Annotated DataSet and incorporate the possible modifications so as to improve the performance in the tasks of Event Detection and Argument Extraction.