Abstract

Natural language processing (NLP) is a field of artificial intelligence and computational linguistics which is concerned with the interactions between human (natural) languages and computers. As known, NLP is related to the area of human–computer interaction. There are various phases involves in Natural language processing. POS Tagging is one of the necessary phases in NLP. Part of Speech Tagger is an important tool that is used to develop language translator and information extraction. The problem of tagging in natural language processing is
to find a way to tag (annotate) each and every word in a sentence. This study presents a part of speech tagger (POS Tagger) for domain specific Hindi Language. The evaluation of the system is done on the Agricultural domain of Hindi Corpus using Conditional Random Field model.

References

- Megyesi, Beáta. "Brill’s rule-based PoS tagger".
CRF based Part of Speech Tagger for Domain Specific Hindi Corpus

Index Terms

Computer Science
Artificial Intelligence

Keywords
Pos Tagger  Corpus  Crf  Model File  Ai  Agriculture Domain.