Abstract

In this survey paper, we have taken the problem as “Development of an approach for disambiguating ambiguous Hindi postposition”. Word Sense Disambiguation (WSD) refers to the resolution of lexical semantic ambiguity and its goal is to attribute the correct senses to words in a given context. WSD is a most challenging problem in the area of NLP. We have chosen to develop an efficient algorithm for disambiguating ambiguous postpositions present in the Hindi language. We are taking this problem with the case study of existing Hindi-Punjabi Machine Translation System. Thus the disambiguation will be done from the machine translation point of view. This is mainly used for removing the ambiguity from the corpus.

N-gram algorithm is used for developing the Hindi postpositions. N-gram algorithm is used for
extracting the words from the corpus.

Reference


Index Terms

Computer Science
Computational Linguistics

Key words

Word sense disambiguation (WSD)
Natural Language Processing (NLP)
Postpositions
Machine Translation (MT).