Abstract

Sensitivity analysis is the process of doing a systematic review involving a sequence of parameter, feature set and decisions to calculate the impact of these parameters on the study. It will guide the researchers to evaluate the parameter to consider their relevance in the study. In this paper we consider two features out of seven tags which were employed to resolve the anaphora in Hindi. These tags and their values analyzed empirically for the corpus. We analyzed 165 news items of Ranchi Express from EMILEE corpus of plain text. It consists 1745 sentences. Eight files of dialogue base from the same corpus have been analyzed which will have 1521 sentences. We exploited tag set proposed by different authors and their features.

References

Sensitivity Analysis of Feature Set Employed for Anaphora Resolution

corpus-based study” MA dissertation, Lancaster University.

Index Terms

Computer Science 

Information Sciences

Keywords

Coreference resolution; sensitivity analysis; Anaphora resolution; Annotation.