AMBIGUITY AND THE MACHINE
A CASE STUDY OF
MARATHI, HINDI AND ENGLISH

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ABSTRACT

This thesis describes the techniques useful for word sense disambiguation. It is based on the knowledge of language in relationship with the extra-linguistic world. The task of word sense disambiguation is three fold. It includes locating instances of ambiguity, identification of the context that helps in understanding the exact meaning of the word in its given usage and listing key words that mark the sense. This task draws on the linguistic usages encountered in daily routines. The work on this thesis involved deep searches through the corpus and identification of relationships between words / linguistic entities. Interpretation of these relationships guided the development of word sense disambiguation techniques.