

CLE SEMINAR SERIES-III

Topic: Word Sense Disambiguation

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Abstract:

Word Sense Disambiguation is the task of automatically assigning the correct sense of a word in a certain context, as there are a lot of words which have multiple meanings. We plan to develop such a system for identifying the correct word senses in Urdu. The need for this system arises because it is crucial in many other natural processing language applications like information retrieval and machine translation. An Urdu Sense Tagged Corpus has already been developed at the Center for Language Engineering. We plan to use this corpus to develop a word sense disambiguation system using machine learning techniques.