Abstract

Government and Binding theory is used to analyze phase structure rules in Natural Language Processing. It is used to filter out grammatically incorrect sentences. Government and Binding (GB) theory is useful and well applicable in English language. This paper shows the way to apply GB theory on Hindi Language. For applying on Hindi, GB theory is modified a little bit, but its flavor is intact. Using this, all components and attributes of Government and Binding can be easily described for Hindi language.

References

- Chomsky, Noam (1982). Some Concepts and Consequences of the Theory of
Government and Binding.

Index Terms

Computer Science

Keywords
Lexicon  D-structure  F-structure  S-structure. Logical Form  C-command  M-command