Abstract

In Sanskrit, avyaya i.e., the indeclinable, plays an important role in the construction of a sentence and can be used as preposition, interjection, particle, conjunction or an adverb. To understand a given sentence, a thorough cognizance of the avyaya is necessary. This paper briefly describes the avyayas, types of avyayas and role of avyayas. An avyaya analysis tool (avyaya Morphological Analyzer) has been described here in using FST. The system described in this paper reads the input and produces the derivational morphological information. This paper portrays a simple and straightforward technique to analyze the avyayas.

References

Hyderabad
- Sri Srsvatsankacharya, 1971 “avyaya k??a (A Dictionary of Indeclinables”, The Sanskrit Education Society, Chennai
- M. Monier–Williams, “Sanskrit–English Dictionary”, online dictionary
  www.sanskritlexicon.uni-koeln.de/ monier /indexcaller.php
- Daniel Jurasky & James H. Martin, Third Reprint, 2004 “Speech and Language Processing”, Pearson Education
- Alberto Sanchis, David Pic´o, Joan Miquel del Val, Ferran Tom´as, Mois´es Pastor, Francisco Casacuberta, Enrique Vidal “A Morphological Analyser for Machine Translation Bsed on Finite-stateTransducers”

Index Terms
Computer Science Artificial Intelligence

Keywords