

Machine Learning Techniques for Myanmar Word-Sense Disambiguation

Phyu Phyu Khaing
phyuphyukhaing07@gmail.com
University of Computer Studies, Mandalay, UCSM

Than Nwe Aung
mdytina@gmail.com
University of Computer Studies, Mandalay, UCSM

Word Sense Disambiguation (WSD) is the vital of Natural Language processing such as machine translation, grammatical analysis, content analysis and information retrieval. WSD process is useful for automatically identifying the correct meaning of an ambiguous word in the sentence or the query when it has multiple meanings. In this paper, the supervised, semi-supervised, unsupervised and knowledge-based approaches for WSD are discussed. This work aim to explore the machine learning techniques for word sense disambiguation of Myanmar Nouns.