

**Abstract**

WSD (Word Sense Disambiguation) is a process to identify ambiguous meanings of words in certain sentences when words have some of different meanings. Word sense disambiguation has a meaning to search for a number of words ambiguous in Indonesian language sentences. Many have done Word Sense Disambiguation (WSD) research that used Indonesian Language, but only a few have recently been published internationally. Due the Word Sense Disambiguation lack of research data, then the search data is done by the writer where the data was obtained from the Kompas Daily Newspaper. In this final project, the writer uses Lin's algorithm to find the sense of the corpus inputted using Indonesian Language wordnet. To determine the sense of using lin's algorithm method which is still lacking, the author wants to build and also help to build wordnet for Indonesian Language, which uses 5 polisemic words i.e *Kursi, Daun, Akar, Buah and Bulan*. The author uses these five polysemic words because they are the most commonly spoken and used formally or informally. By using 5 polisemic in Lin's algorithm, it generates accuracy by 92,89% with normal disambiguation and 92,10% with disambiguation process using verb and adjective feature filtering.

**Keywords :** word sense disambiguation, Lin's algorithm unsupervised

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