

Natural Language Processing 1

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This project somewhat solves a problem related to Natural Language Processing, which is resolving semantic ambiguity which called WSD (word sense disambiguation) by using Naïve Bayes classifier and senseval dataset downloaded from nltk library, we already need some important libraries like nltk, random, and sklearn.

The results obtained for each word are as follows:

Word	Accuracy on train	Accuracy on validation
“line”	0.65	0.43
“hard”	1.0	0.19
“serve”	0.75	0.21
“interest”	0.75	0.65