Contribution

Evaluation

Current Work

Experiment 1: Cross-language Ranking

Cross-language Similarity Distribution

Experiment 2: Bilingual Rank Correlation

Experiment 3: CL Similarity Distribution

Experiment 4: Dimension

Experiment 5: Starting with the two most prominent languages in Wikipedia, English and German, we study how many concepts are described in both languages, and how many are in the intersection set if more languages are considered.

Experiment 6: The time to index a document is between 10 to 100 milliseconds, which is comparable to the time to compute a vector space representation. Employed hardware: Intel Core 2 Duo processor at 2 GHz and with 1 GB RAM.