Induction of Semantic Classes

Induced Word Senses

Sense Ego-Networks

Global Sense Graph

Word Sense Induction from Text Corpus → **Representing Senses with Ego Networks** → **Sense Graph Construction** → **Clustering of Word Senes**

Global Sense Clusters

Noisy Hypernyms

S

Text Corpus

Labeling Sense Clusters with Hypernyms

Semantic Classes

Cleansed Hypernyms