

::::::::: Wikitheoria data set ::::::::::

The Wikitheoria data set consists of ~1000 English sentence pairs, built starting from existing book glossaries.

Each sentence pair is annotated for relatedness in meaning between the two elements.

The Wikitheoria data set is used in Wikitheoria Project - Task: Evaluation of compositional distributional semantic models on full sentences through semantic relatedness

File Structure: tab-separated text file

Fields:

- term ID
- term
- sentence A
- sentence B
- semantic relatedness score (on a 1-5 continuous scale)
 - 1 totally unrelated
 - 5 totally related

Some Sentence Pair Scoring Samples:

Sentence A: The dog is snapping at some droplets of water

Sentence B: A girl in a band is playing an instrument

Relatedness score: 1

Sentence A: A dog is jumping into the air in the country

Sentence B: A dog is jumping in the shade of some trees

Relatedness Score: 3.7

Sentence A: A surfer is surfing a big wave

Sentence B: A surfer is surfing a huge wave

Relatedness Score: 4.9

Sentence A: A man in a jersey which is black is standing in a gym

Sentence B: A man in a black jersey is standing in a gym

Relatedness Score: 4.9

Sentence A: Two dogs are playing in a forest

Sentence B: A brown dog is running after a black dog on a rocky shore

Relatedness Score: 2.3

Sentence A: A person is eating in a restaurant

Sentence B: A person is making a bed

Relatedness Score: 1.2

Sentence A: A man is buttering a piece of bread

Sentence B: A woman is buttering a piece of bread

Relatedness Score: 3.5

Sentence A: A person is dancing

Sentence B: A woman is exercising

Relatedness Score: 3

Sentence A: A woman is slicing a fish

Sentence B: There is no woman slicing a fish

Relatedness Score: 2.7