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Distributional Semantics Part II

Distributional semantics

- Aims to quantify semantic relationships between words, documents by inferring patterns between linguistic elements from large amounts of data.
- Much of modern statistical NLP embodies this goal
- The gist: aggregate all of the contexts in which a word appears in your corpus, and use it to build a numerical representation of the meaning of that word.

the panda is extinct in some parts of the world

i love eating at panda express in georgetown

ryan loves her panda doll

panda at zoo gives birth to a cub