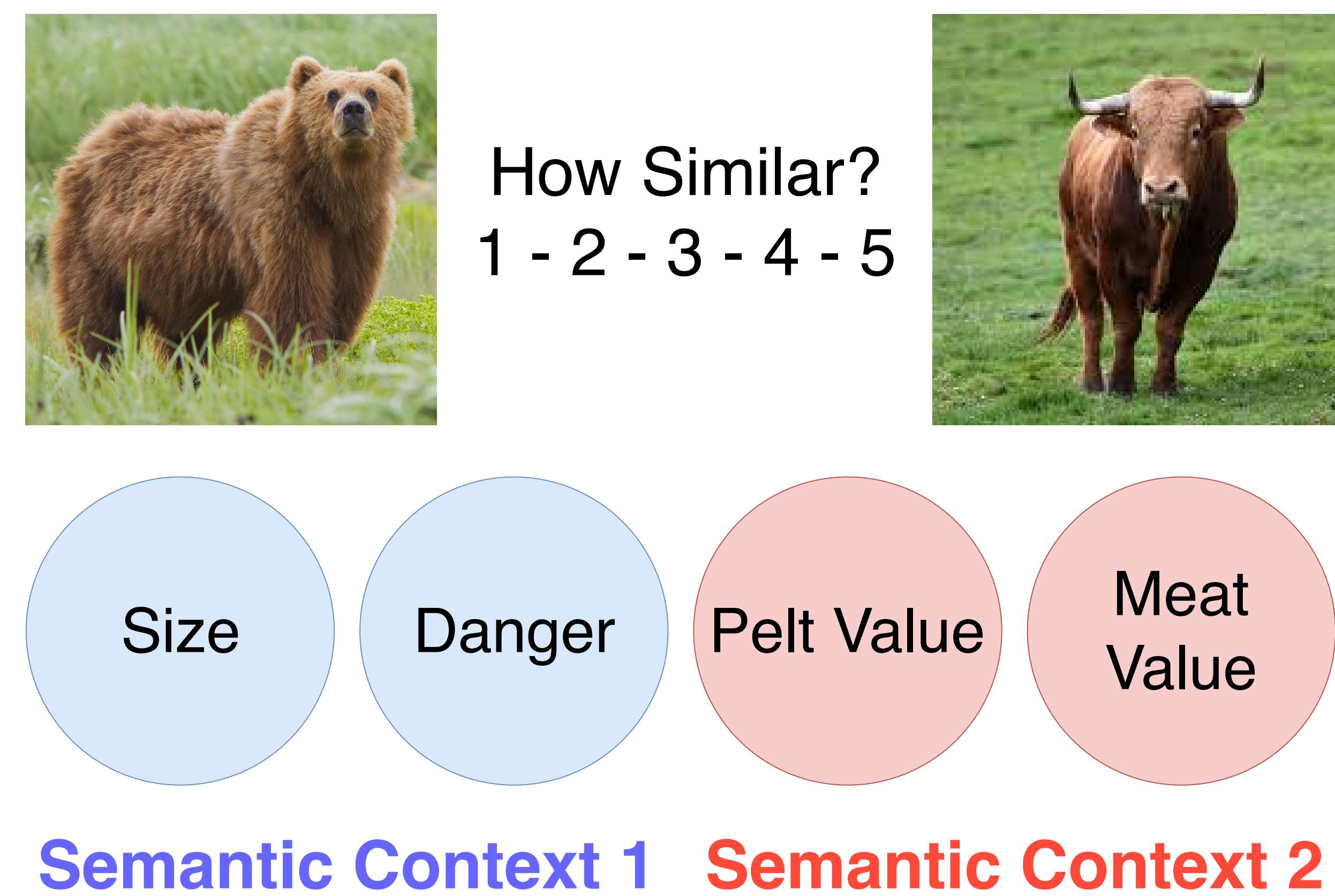


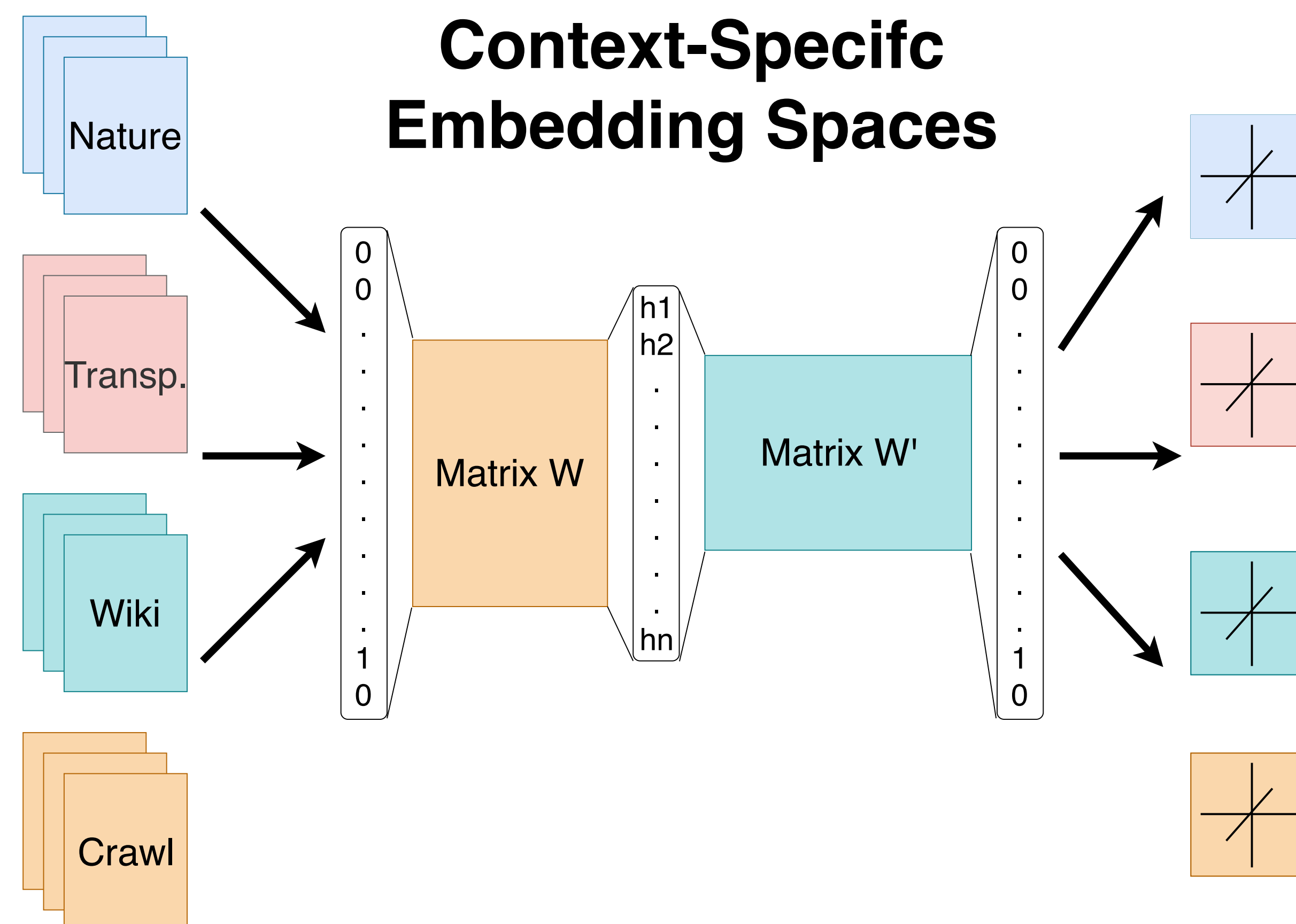
## Semantic Similarity



### Key Idea:

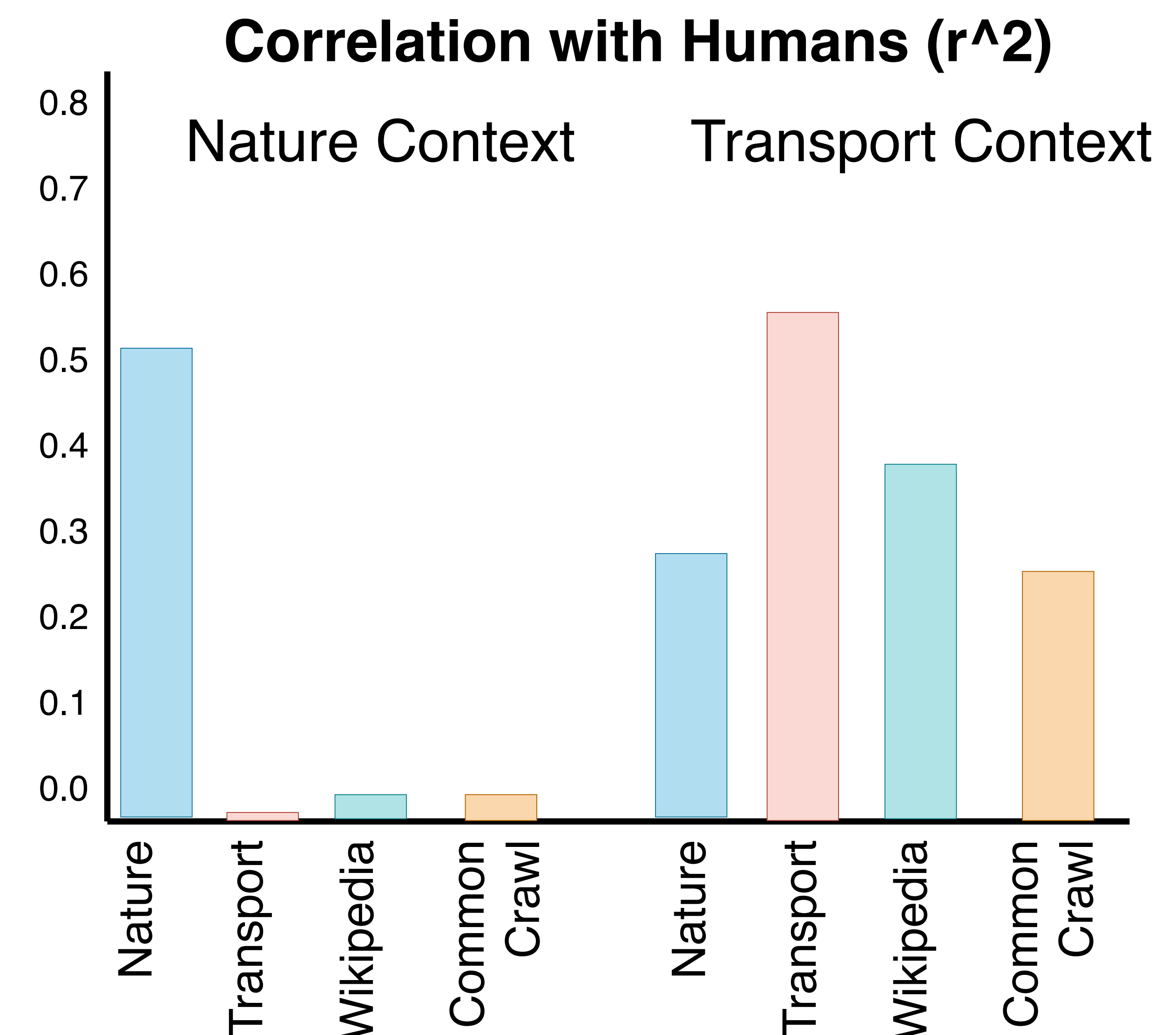
Similarity Depends on *Semantic Context*

## Experiment: Context-Specific Embeddings Predict Similarity

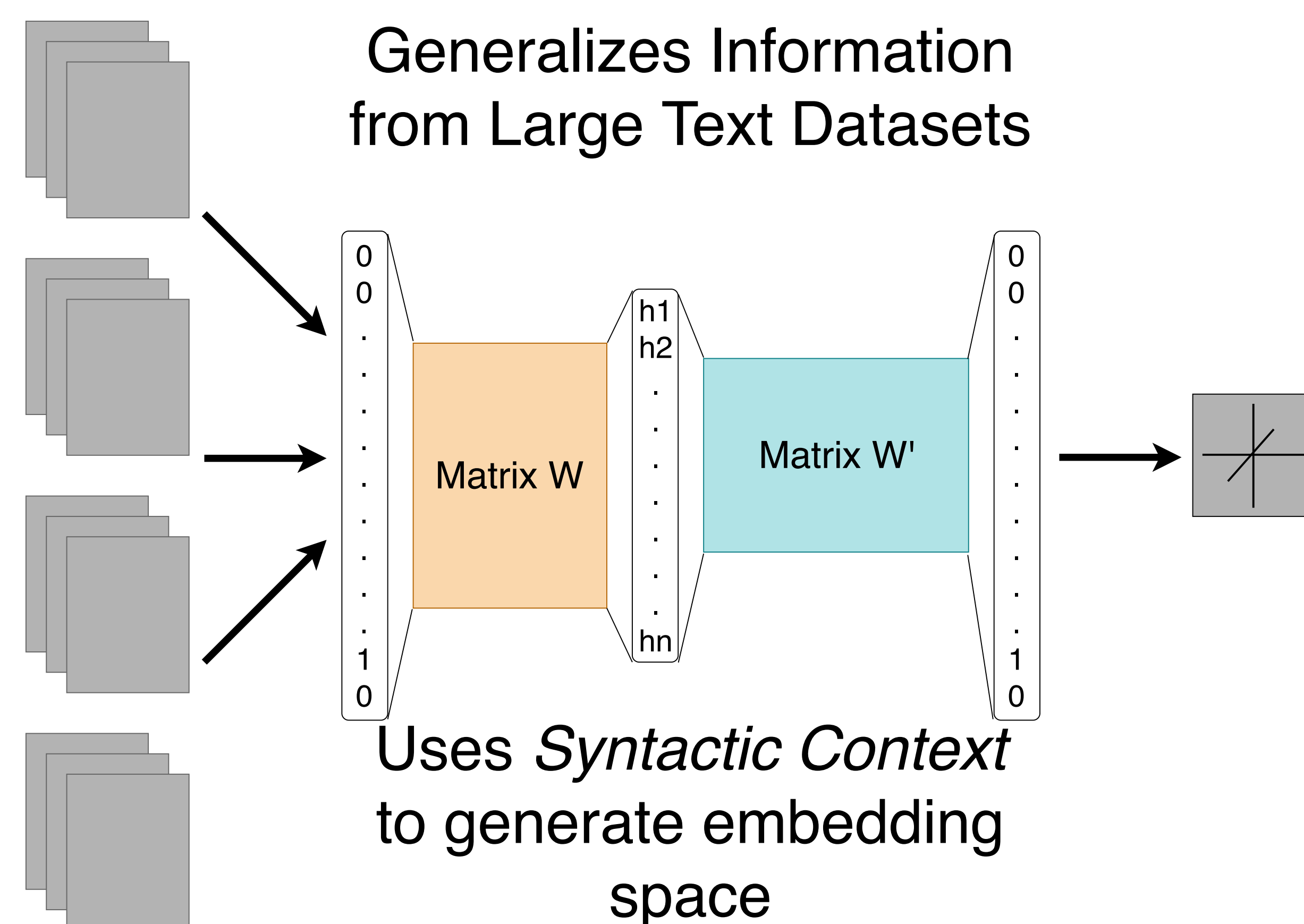


### Key Idea:

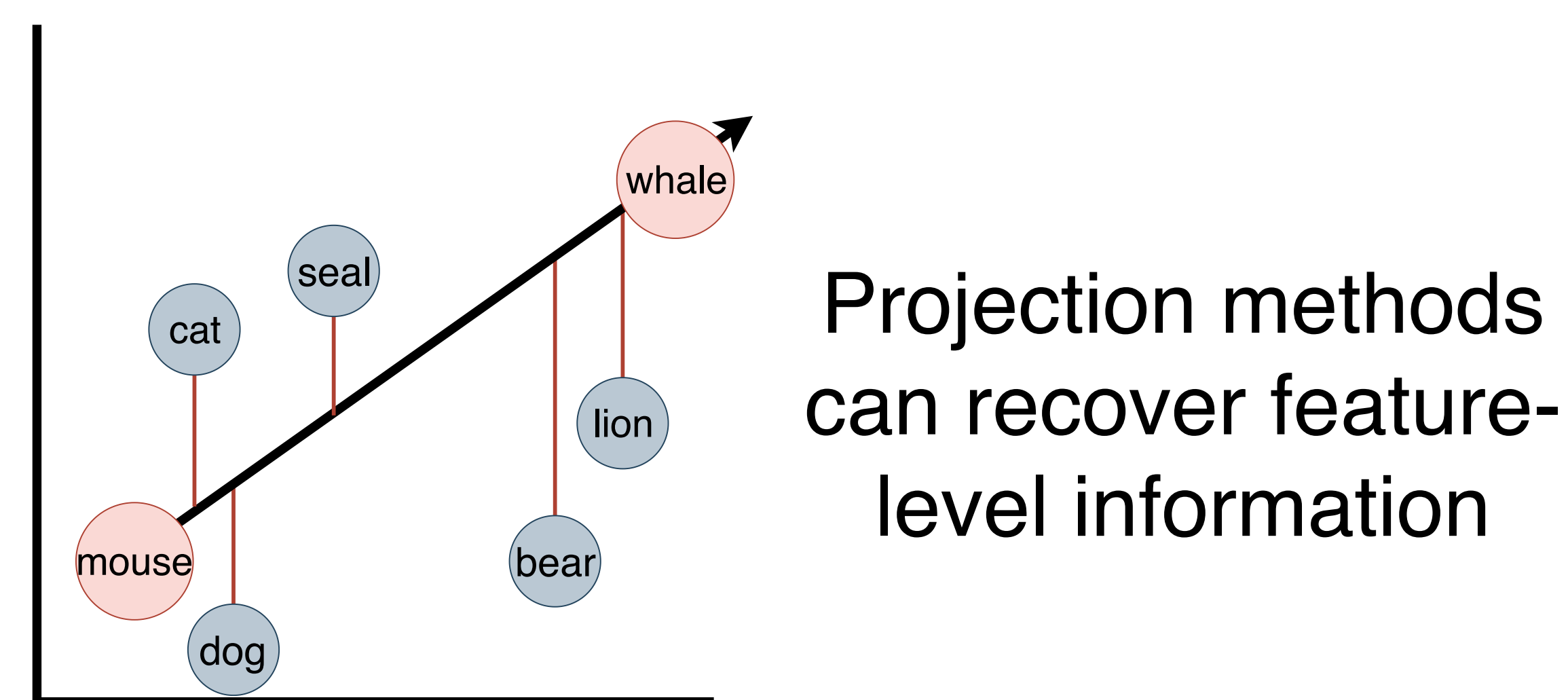
Train on Corpora Segmented by Semantic Similarity



## Semantic Embeddings: Word2Vec



## Experiment: Context-Specific Embeddings Predict Features



### Key Idea:

Use Contextually-Relevant Endpoints for Projection

	Nature	Transport	Wiki
Nature Context	11/12	1/12	5/12
Transport Context	8/12	10/12	5/12

### Selected References:

Mikolov et al (2013a, 2013b), Iordan et al (2018), Grand et al (2018)