

# Word Embeddings for the Humanities and Social Sciences

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1. Getting started
  - (a) Install RStudio
  - (b) Download files from Dropbox folder linked at [benschmidt.org/pittsburgh](https://benschmidt.org/pittsburgh)
    - i. Editing code and R Markdown files.
  - (c) Download two or three demo vector sets.
2. What are word embeddings?
  - (a) Defining terms
    - i. Word Embeddings
    - ii. word2vec
    - iii. wordVectors
  - (b) What are they?
    - i. How do they compare to topic models?
  - (c) The embedding strategy more generally
3. WEMs: Word similarities
  - (a) Visualizing a vocabulary.
  - (b) compare two models using similarity
4. Creating Models
5. Relationships
  - (a) Heuser example
6. Frontiers: rejection and de-biasing

**Bias is identical to meaning,**
7. Frontiers: alignment