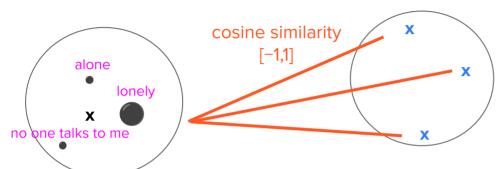
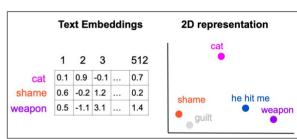
Construct Loneliness

Text

I've been feeling all alone. I go to therapy, but it's useless. No one cares one cares about me. I want out.





Possible construct representations:

- construct prototype: [lonely]
- lexicon tokens: [lonely, alone, I miss my friends, no one talks to me]
- **x** centroid of lexicon

0.38

0.21

0.36

Possible document tokens:

- x sentence tokenized by punctuation ("I go to therapy, but it's useless.")
- x independent clauses ("I go to therapy", "it's useless")
- x Lemmatized unigrams without stopwords ("go", "therapy", "useless")

0.69 0.64 I've been feeling all alone 0.77 0.31 0.18 0.26 I go to therapy 0.22 0.17 0.15 it's useless 0.26 0.16 0.71 no one cares about me

I want out

Is this document about loneliness?

Score: **0.77**

Zero-shot: no training data
Does not require exact match
Interpretable
Does not learn contextual
information (negations, hedges)
Output similarity is not calibrated
(0.5 threshold may not be optimal)