

UMass CS 490A

Exercise 10 - word embeddings

Take a look at the word embeddings demo from the Oct 28 lecture.
Do another version yourself!

Choose 3 words that are interesting to you. For each:

1. What are the 20 nearest neighbors and their cosine similarity scores?
2. What did the model get right, in terms of similarity? What didn't work as well?

Please turn in your report (jupyter notebook, or whatever format you prefer) as PDF to Gradescope by Friday 11/12, after the midterm. But you may find it useful to do this sooner to gain more intuitions about embeddings!