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NLP Homework 5 – q4

Q:

Now let's examine similarities in trained word embeddings, instead of raw context counts. See the file

Nyt\_word2vec.university cat dog, which contains word embedding vectors pretrained by word2vec1 for

three words: "dog","cat", and \university". You can open the file in a text editor since it's quite small.

**Please complete cossim dense(v1,v2) in distsim.py to compute and display the cosine similarities**

**between each pair of these words.** You may not use any functions from packages (e.g. scikit) that contain

implementations of cosine calculation. You can test that your implementation is correct with testq4.py.

We will also test this on Vocareum.

A: Result of testq4.py

