

Image Of It Working

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*****
*   ATU - Dept. of Computer Science & Applied Physics   *
*                                                         *
*   Similarity Search with Word Embeddings               *
*                                                         *
*****

(1) Specify Embedding File
(2) Similarity search & Save to File (default: oneSimilarityOut.txt)
(3) Similarity Search & Save to Map
(4) Save Similarity Search Map to File (default: multipleSimilarityOut.txt)
(5) Search for Word in Embedding File
(6) Which Embedding File being Used
(~) Quit
Select Option [1-?]>
```

```
Select Option [1-?]>1

[////////////////////] 100%

Enter New Embedding File (leave empty to keep default)

Loading embeddings from file: word-embeddings.txt
```

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Select Option [1-?]>2

[////////////////////] 100%

Enter a word:
a

How many similar words to find?
5

Top 5 similar words: [an, his, another, one, is]

Enter the path and filename to save the similar words (add '.txt' to the end)

Similar words saved to: oneSimilarityOut.txt
```

```
Select Option [1-?]>3

[////////////////////] 100%

Enter a word:
an

How many similar words to find?
5

Top 5 similar words: [a, is, another, his, that]
```

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Select Option [1-?]>4

[////////////////////] 100%

Enter the path and filename to save the similar words (add '.txt' to the end)

Similar words saved to: multipleSimilarityOut.txt

Select Option [1-?]>5
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```
[////////////////////] 100%

Enter a word:
a
a found in embeddings.
[0.21705, 0.46515, -0.46757, 0.10082, 1.0135, 0.74845, -0.53104, -0.26256, 0.16812, 0.13182, -0.24909, -0.44185, -0.2173
9, 0.61004, 0.13448, -0.43141, -0.03123, 0.20674, -0.78138, -0.20148, -0.097401, 0.16088, -0.61836, -0.18504, -0.12461,
-2.2526, -0.22321, 0.5043, 0.32257, 0.15313, 3.9636, -0.71365, -0.67012, 0.28388, 0.21738, 0.14433, 0.25926, 0.23434, 0.
4274, -0.44451, 0.13813, 0.36973, -0.64289, 0.024142, -0.039315, -0.26037, 0.12017, -0.043782, 0.41013, 0.0]
```

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Select Option [1-?]>6

[////////////////////] 100%

You are using word-embeddings.txt
Size of embeddings map: 59602
Do you want to display the file? (y or n)
n
```