

Assignment 2 , Advanced NLP

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For following 5 words, I have calculated the following distances between ELMO embeddings

1. talking
2. movie
3. music
4. world
5. television

Word1	Word2	EuclideanDistance
talking	movie	11.99
talking	music	12.13
talking	world	12.55
talking	television	11.97
movie	talking	11.99
movie	music	4.9
movie	world	5.62
movie	television	5.45
music	talking	12.13
music	movie	4.9
music	world	4.92
music	television	4.06
world	talking	12.55
world	movie	5.62
world	music	4.92
world	television	5.9
television	talking	11.97
television	movie	5.45
television	music	4.06
television	world	5.9

Word1	Word2	CosineDistance
talking	movie	0.7
talking	music	0.75
talking	world	0.79
talking	television	0.7
movie	talking	0.7
movie	music	0.31
movie	world	0.37
movie	television	0.36
music	talking	0.75
music	movie	0.31
music	world	0.32
music	television	0.22
world	talking	0.79
world	movie	0.37
world	music	0.32
world	television	0.43
television	talking	0.7
television	movie	0.36
television	music	0.22
television	world	0.43