

the cat eats the fish

18 4 13 18 16

indices in a
dictionary

binary vectors

00000000000000000000000010 0001000000000000000000 0000000000000100000000 000000000000000000000010 000000000000000000000010000

dictionary size

fed to some linear layer

dictionary size x sentence size

W

monstrous matrix

output vector size

(good luck)

some results

1.5 2.7 3.8 4.8 -1.2 -3.2 0 4