paragraph

Monday, 12 July 2021 6:39 PM lets understand now a sentence is represented numeric (vector) form using bag of words (sow) technique. Say you want to represent following sentences in numeric -> clean the text eq lower all words, remove punctuations,... using -> thus remove stop words from these sentences → Dog bites mam. -> Moh Dites dog -> the apply stemming / huntization on these sentences -) Dog cots weat -) Man eats tood. -> vacabuldry = { dop, bites, man, eats, meat, tood} Dog Dog triends. set lastly do -word tokenize this sequence could pe or han mish. bites eats 4000 DOG mau weat Dog bites man 0 1 1 Mow Dites dog 1 1 O 0 1 Dog cots weat 1 1 ユ 0 0 Man eats tood. I I D I 0 Dog bites man 0001 Inot a good method to vector represent in human re representation 000 Mow Dites dog form cause you can see sent 1 and sent 2 are diff but has same Dog cots weat multuric representation. 2001 0 [] Man eats tood. also for a large corpus wighly sparse marrix which is a disadvantage. lets understand how a paragraph is represented bag of words (sow) technique. numeric (vector) form using Paragraph is nothing but a set of sentences. Hence stack the numeric form of each sentence to get numeric form of paragraph Dog bites man. representation Mon bites dog Dog cols meat Man eats food. Dog Dog triends.

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