

@ Natural language processing & word Embeddings: -

# word empeddings.

\* word Representation

V=[a, aaron, ..., zulu, <UNK>] |V|=10,000

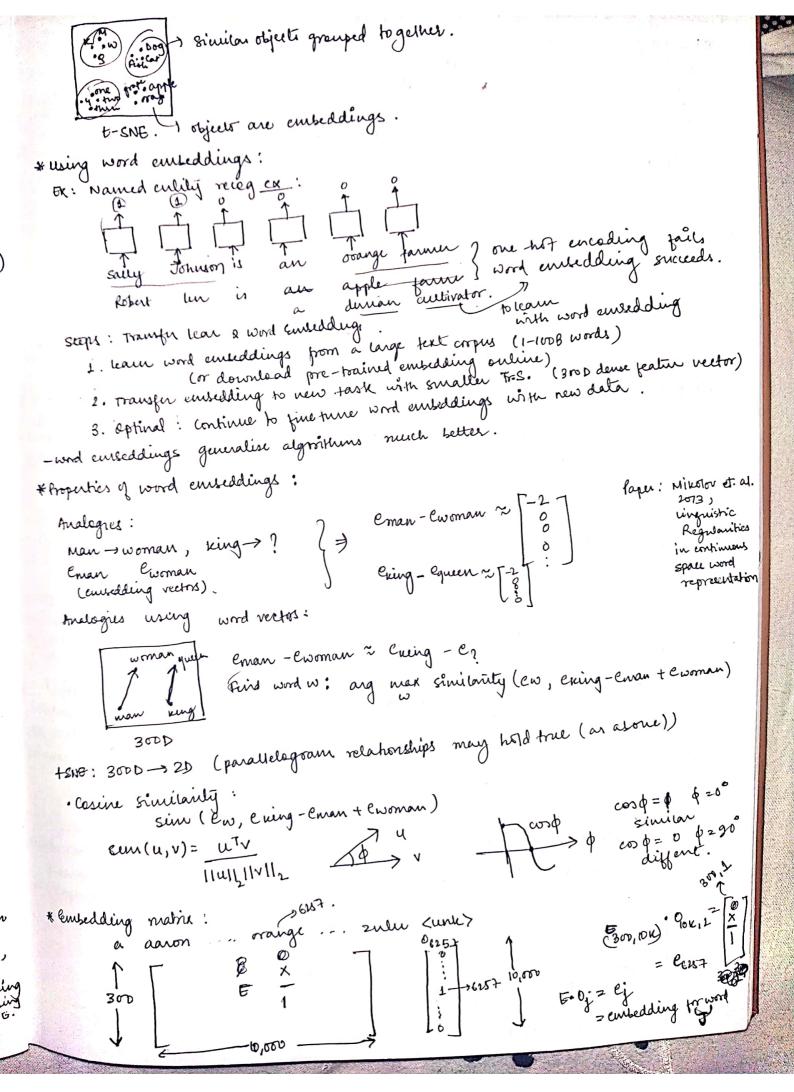
weathness:

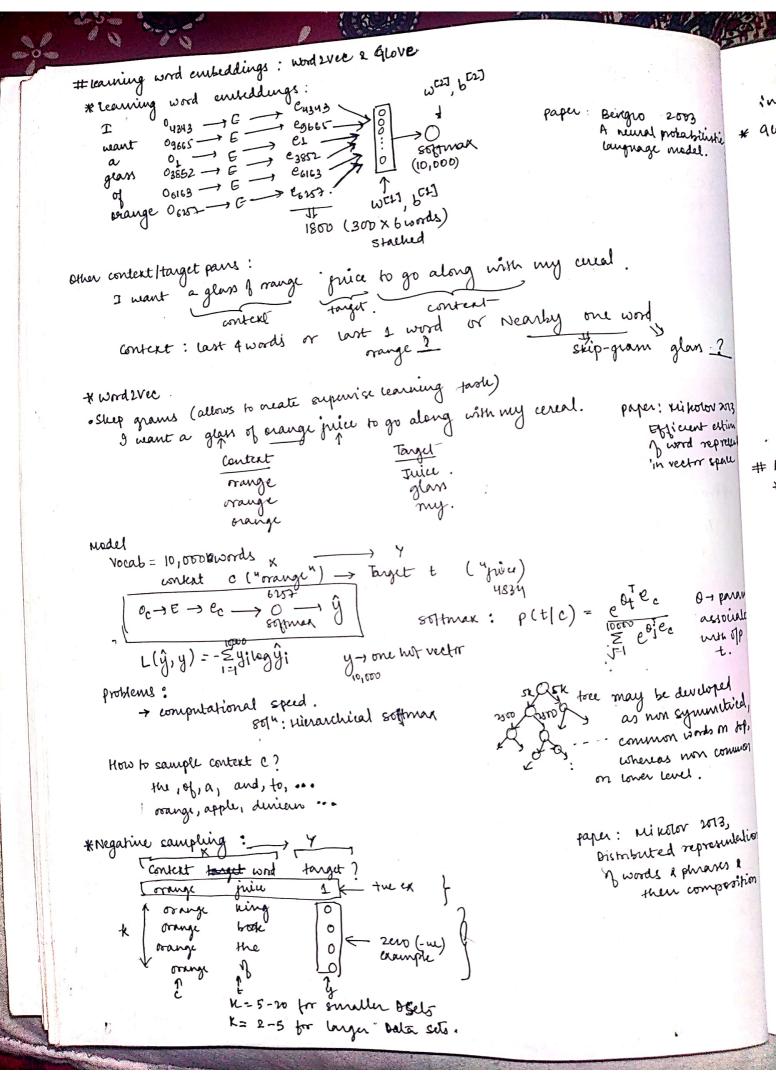
- Justs the word of as object that itself, and doesn't allow algo to easily generalise non words.

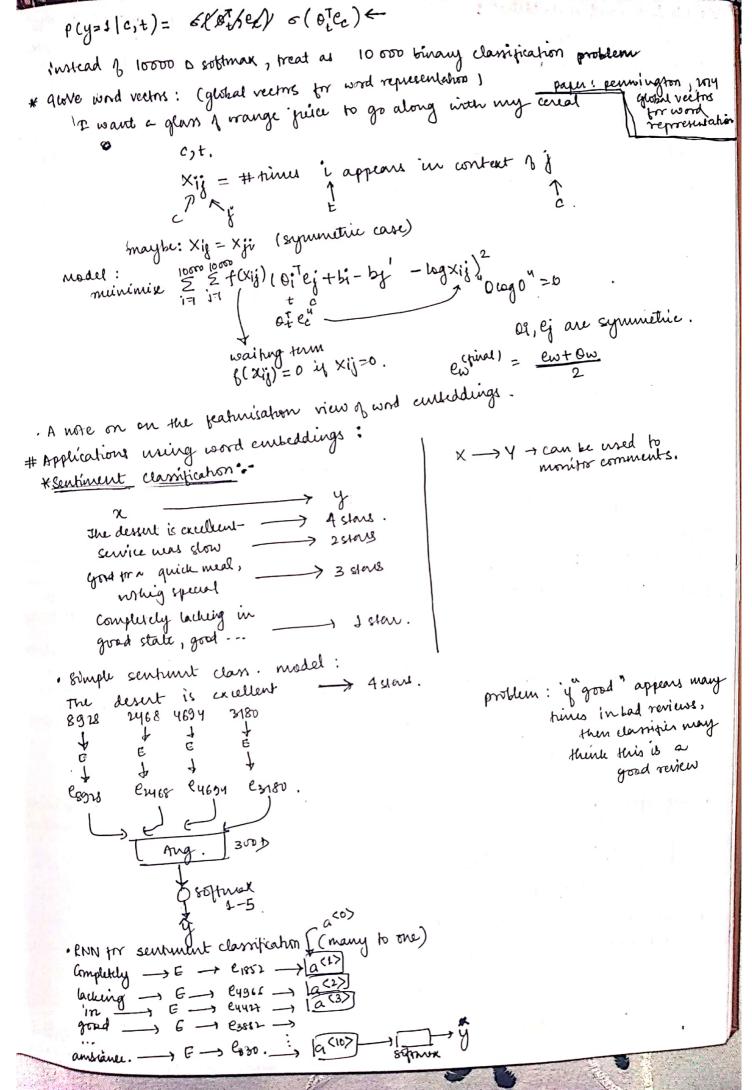
Featurised representation: word embedding

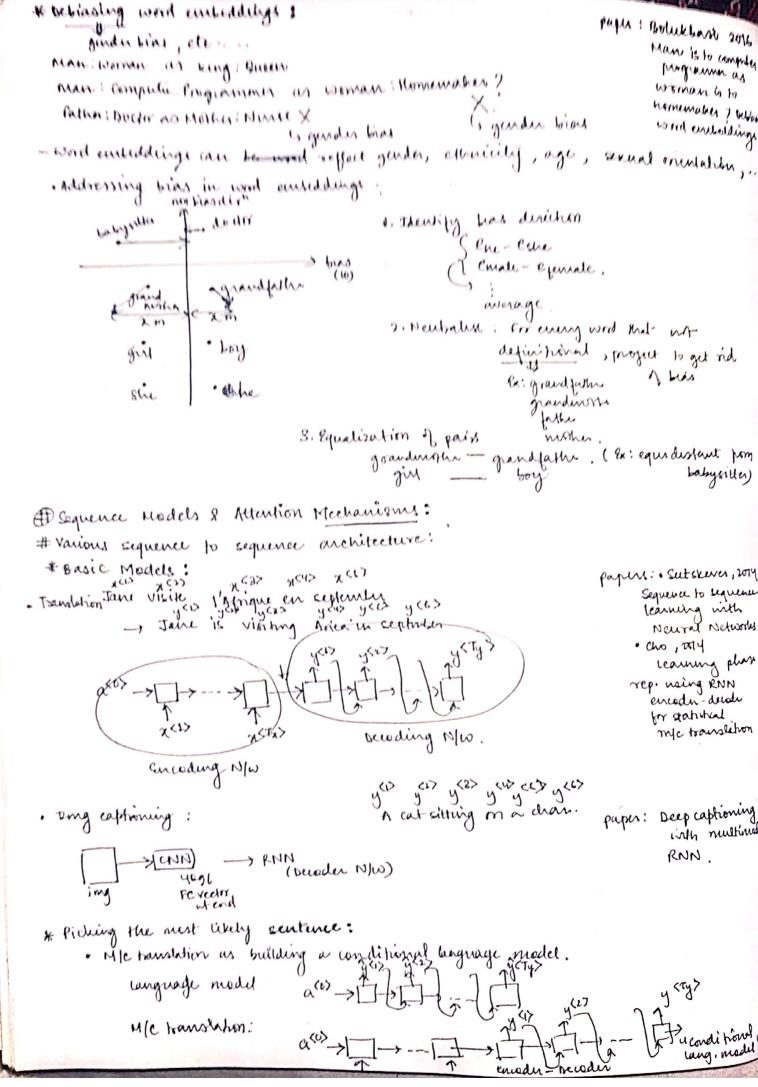
	Nan (5391)	Woman (9553)	king (4014	gwen) (2157)	Apple (456)	0 range (6257)
1 garder	-1	1	-0.95	0.97	0.00	0.01
Royal	0.07	0.02	0,93	0.95	-0,07	0.00
300 Age	0.03	0.02	0.7	0.69	0.03	-0.02
food.	0.04	0.07	8.02	0.0	0.95	O,JF .
: 4 300 0 vector depresents man						

fanton.

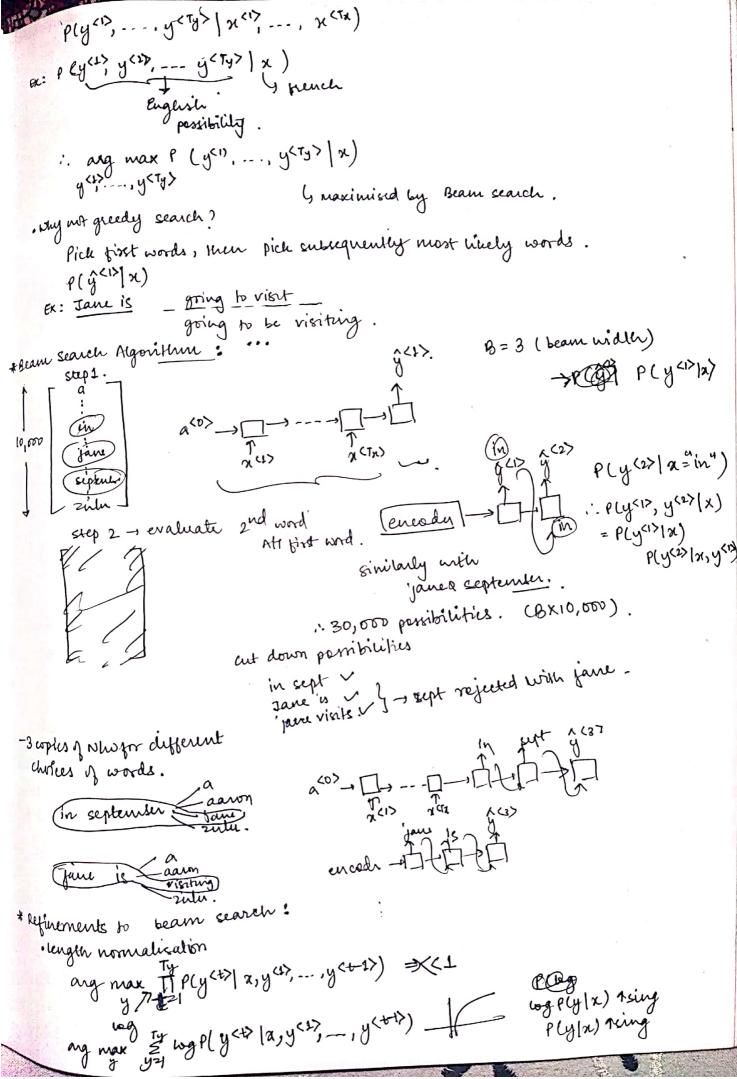


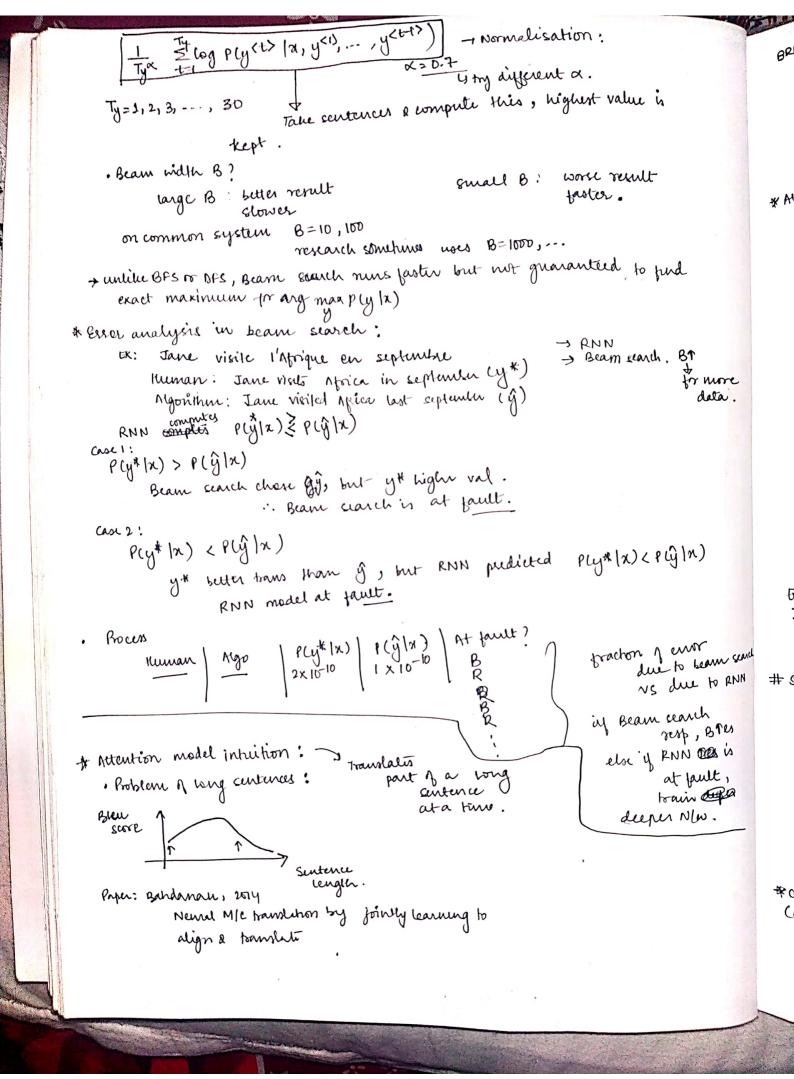


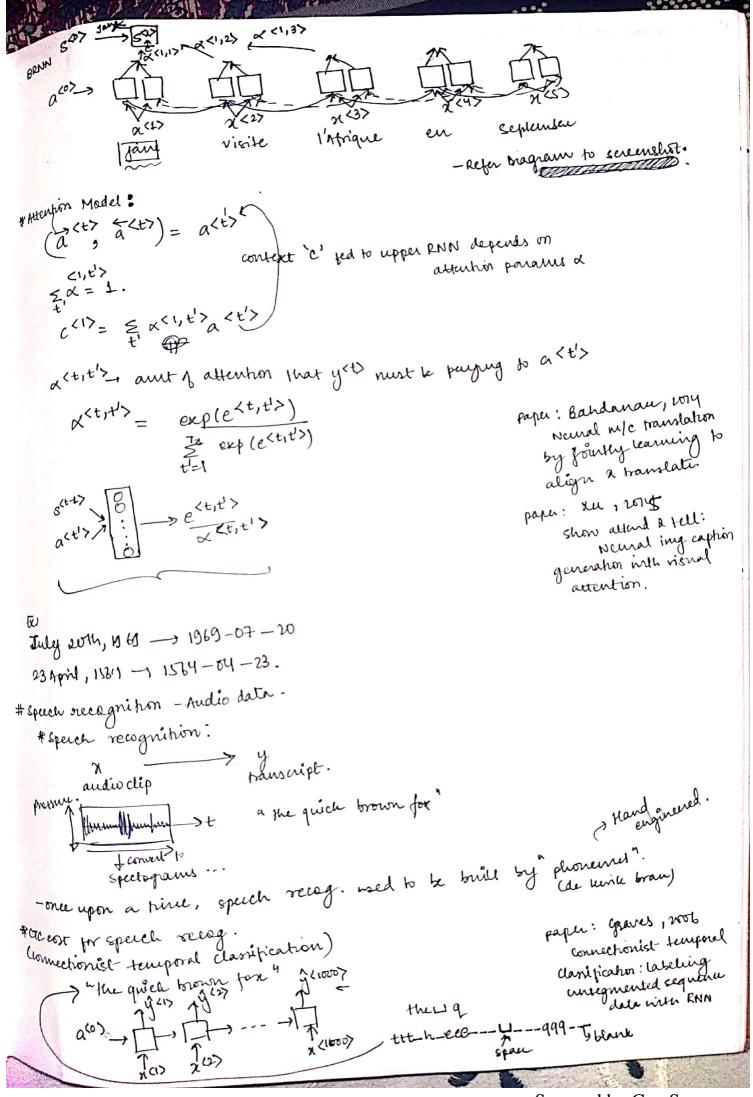




Scanned by CamScanner







\*. Trigger word detection: Ex: Alexa, Hey sini, okay google, ...

set lands () > multiple 1's slightly out were of 1's to 0's. CO