Agendas

- 1) what is feature extraction from text/Imple
- (3) Why we need it?
- 3 Why it is so Difficult
- 4 what is the cone item
- 5 some Techniques.

Machine Leaning

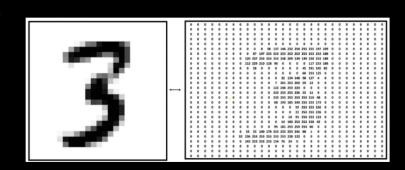
of CSV, Json. XLSX

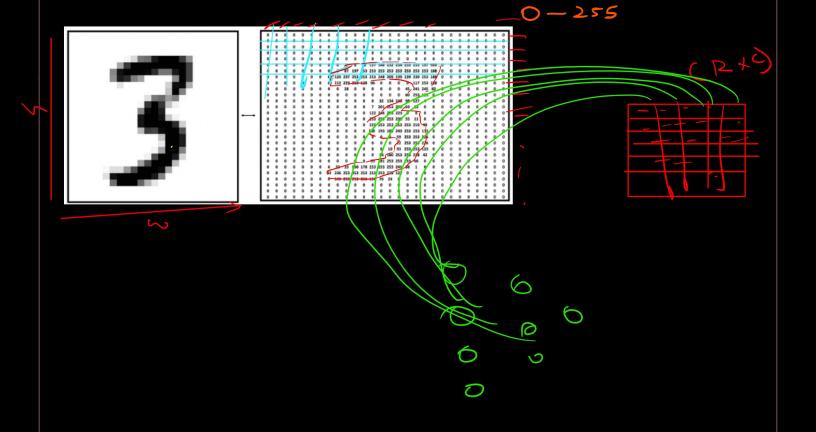
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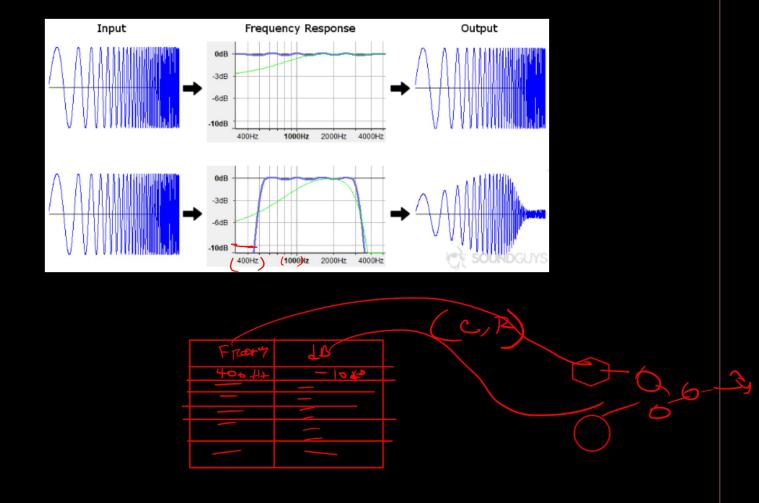
computer vision

Image/vision

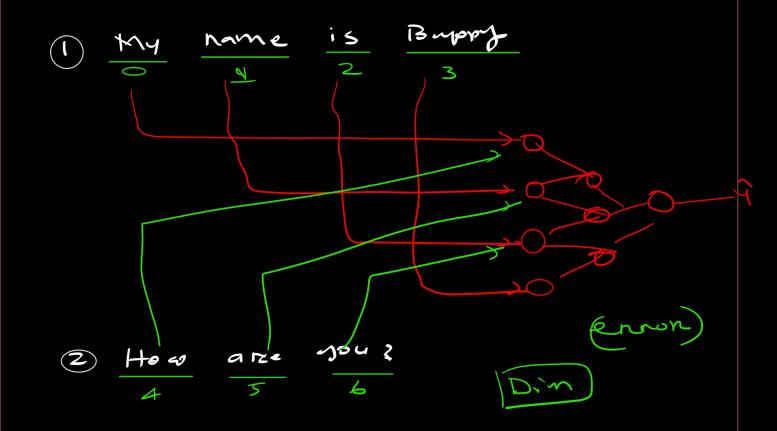




Andio putu:



H Text Duty.



one Hot Encoding ->

Bug of wond (Bow) ->

Ngrams
TFJDF

5 word Luce - DL NO

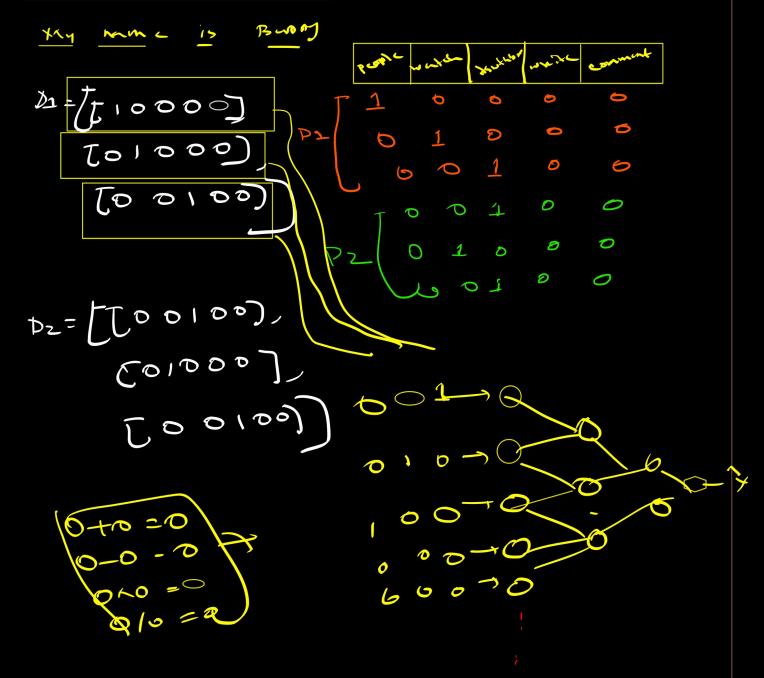
One Hot Encoding

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	د ت	people unite comments
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Conpus!

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N=5 , N= 1000



Draw Breks

- 1) Spansity 0
- 2 DOV out of vocat
- 3 No fixed size
- 9 Not carturing sementic meaning
- (3) Dim Inchesse

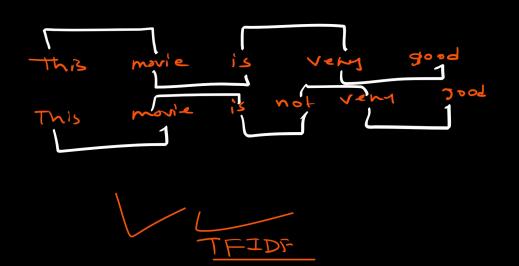
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0	1	2	P	Q
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Research __ > sentiment matis

This movie is mazing, Amazing performed

possitive sentiment



Fectures	tina	Queen	Man	Woman	monkey
Genden	1	0	1	0	1
wender	1	1	6.3	٥٠2	0
powen	1	0.7	٥٠۶	0.2	0
wight	0.8	0-5	0.7	0.5	○ , →
Speak	12	Ī	2	1	0

(001/

Find =
$$[T, 1, 1, 0.8, 2]$$

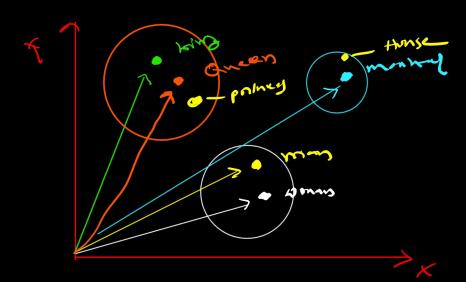
Quem = $[T, 0, 1, 0.7, 0.5, 2]$

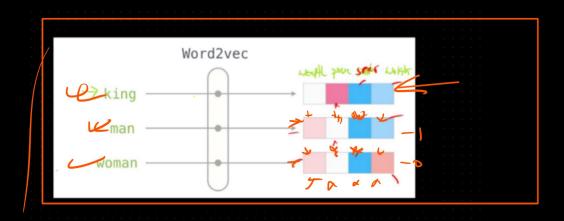
man = $[T, 0.3, 0.3, 0.7, 1]$

woman = $[T, 0.3, 0.3, 0.7, 1]$

monkey = $[T, 0, 0, 0.3, 0]$

princes





Transformers modules

Embedding modul protrain

Tectors / Lang