Day 2 - NLP For ML And Dh Agenda ENLTR & 1) Text proprocessing -> Words -> Vectors a) OHE (One hot Encoding) 7 proutical Implementation
b) Bag of Words (BOW) 7 proutical implementation

hygrans 6) TF-IDF (Term Frequency - Inverse Dowment Frequency) d) Word 2 Yec 2) Quiz -> Live -> 500-R INR 1st Prize -> 2000 R. INR 2nd Prize -> 1500 Rs INR 3rd Prize -> 1500 R INR Basic Terminologies Used In NLP Scottment Analysis (1) CORPUS V -> Paragraph -> [D1, D2, D3, Du] - Dictionary Book 0/P (2) Documents >> Sentence Text 3 Vocabulary > lok unique words lok unique words 1 The food is good (4) Word -> word **→** D2 0 The food is bad → b3 Pizza is amazing 1 0 → D4 Buoger is bad DATASET

1) STEMMING

Tokenization,

Lyrung

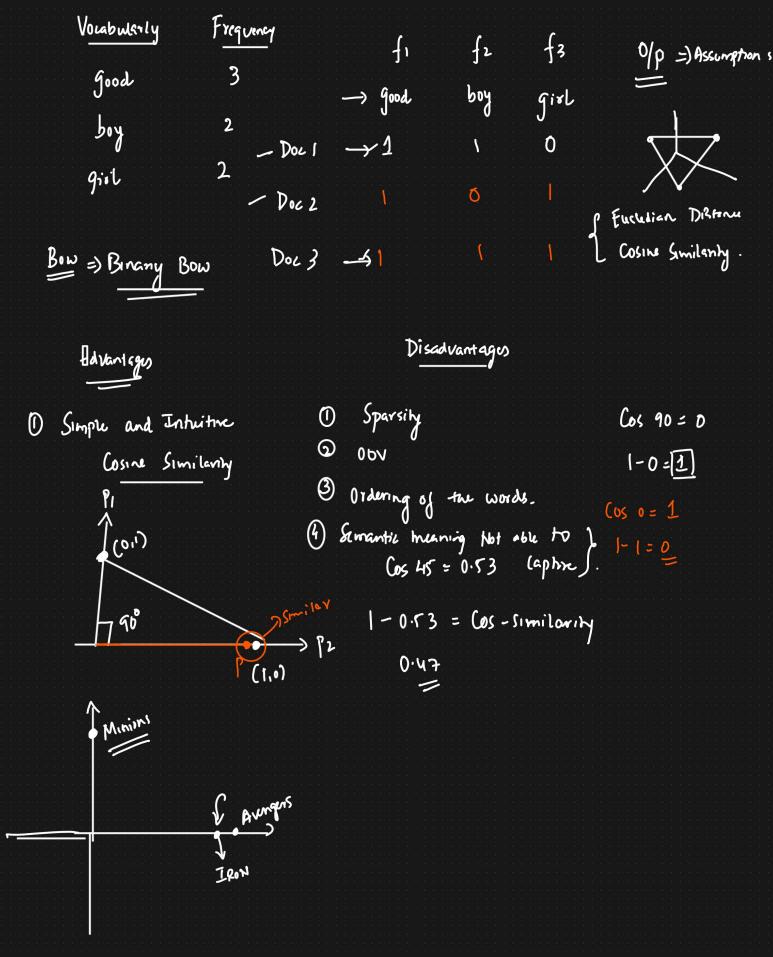
1) Bow

Yocabulary

A man eat Cat People Watch Krish YT

- O Simple to Implement) (2) Intuitive
- Dis advantage
- 1) Sparse Matrix (Extra Tut data)
- @ DOV {Out of Vocabulary} ~
- 3 Not fixed size ~
- (1) demantic meaning between word is not captured

> Stop words



Capture the (imantic Info

