Scaren Engene Crawling/ Spider | > [robot.txt] /[GFS-] HDES -> Thig Data Storage HJASE W -> Paraing Pre processing > lower core > punctuation -> Special charader. porton Stemmy -) Stop words ) Spell correlion € Indexing -> Convot comen JADBS/NOSEN grammaball mes -) foot woord emmatization whit from 1 Structed > Jeak Representation Yun) nuneurg, runs حماه sithings Sik Svk Stemming Henn

7 Tokenization

I had enough bredfest => enough bredfest breakfaitst vers anesome -> breakful anesome I had to take a trip of take hip I went for a running of go run he round very fact -> non very fast he runs fort, while he ran he Import mu coller co Vapred n grams >> lhi gram, hi gram, higm bi of sam Uni gram -> [crough, breakfast) [crough breakfas) esone > [bredist, awaroni] [bre [fru (n)p) faley only (go m) go, sur rigo sur [nu vey] [ray rtein fast

Indexing 1 One hot encoding -> a. Occuranes not here prodocuted 6. orders are not presented C. Contest is not prisend 2- Bry of words a. Occurrences not there for b. orders are not preserred C. Constad is not then 3. TE-LDF 4. Word embedding