→ Why? => LLM's also Text Handling

→ What? => Understanding Text

　　　↳ ML ∼ Logistic Reg , KNN , Naive Bayes

　　　　　　　Random Forest

→ Numeric Data ∼ Nominal & Ordinal

→ Lexical Analysis　　　　　　　LLM : Lots Tokens

　　→ Sentences , Tokens , Corpus

→ How? => 1) Problems

　　　　　　2) Handling the text data (Regex)

　　　　　　3) Probabilistic Models
　　　　　　 (Understanding Grammar)

→ Issues w/ Text :

→ Lexical Ambiguity :　　　　　Lexical - Text

　　　　　　　　　　　　　　Ambiguity - Multiple

　　　　　　　　　　　　　　Meanings

eg: Will Will will Will's Will

Modal | Name | Verb | Name | Noun
Verb | of | | of |
| Person | | Person |

eg: Buffalo ——————— Bully

Animal   City in US

eg: Rose rose to put rose roes on her rows of roses

Name | Verbs | Adj | Tiowness | Alignments | Flower
| | | Sea-food | |

→ Structural Ambiguity:

→ The man saw the boy w/ the binoculars.

→ Flying planes can be dangerous

→ Language Imprecision & Vagueness:

Qualitative

→ 54 is worse here.

→ Hospitals are sued by 7 foot doctors.

→ Stolen Painting found by Tree.

→ King ~ Spanish

What is your name?

{ Como se llama?

~ Caul tu es nombre?

→ Pervasive Ambiguity:

→ I made her duck.

→ I cooked duck for her

→ I cooked duck belonging to her.

→ I used my wand to make her a duck.

→ I created a duck she runs from the gss.

→ I made her duck during shooting.

→ Idioms:

→ Ball in your court.

→ Ball in your court.

→ Burning the midnight oil.

→ **Neologisms**: (Slangs)

→ Retweet.

→ Google (Skype) X

→ New Sense of words.

⌐→ That's sick dude!