Hindi Sugusen It is bad. I am sitting on a bank.

I am sitting on a bank.

Tam sitting in a bank. Foundational ML models Capable of industrating

of the translate layunge

- Compris doto.

Toleratify the

relationship by words

that bots conversations.

seaction - 4% XXM-1 product the pol centerer / paragraph /doc Break the tent

) Undustand - Steming & Rummatization > Embedding

Tay ward to huntiful "Hello", "," "Hou", "are", "you"

vasto Tig lish A WA ["D","0","","","","" 3 2 character Stemma Lematization
Semantic Councetions

Embeddigs Comentic Y relation b/w the worths (2.1) Knig - man = V Knig - man + wonan = V "Word I vere"

Sequential processing Le Connections More Context Enwoder & devoder architecture Embedding Token embedding + Positional embedding

a transformer 1) Su vo der learing J & Confries tre niput nifo nito Compact representati Forgards the inelevant & redundant info. (A) Create a bondered Sumary

2) peroan ligning (At reconstruct from encoder's compact rep. Traing -) under compact rep - loce f... - Leave patterns | gel within data - Jeneratie the output (similar to input) Scoring process (*) Enwoln - rep State Deroder - gemeste output værig the hoer floten. (output composed expected output Autourwales - Remove noice

Attention I played with the bat
The bat flew in the night + The Cat drank the (milk because (is) was hungry Self - Attention The Cat draw grak the mich nill

Quezies = question you are cecking Key = potential marke its your query found vi call in the Sendence, model with create a (query), Key, value "(at" auer) booking for association Le how related the words are.

Step? weighted Sumary