LL M intro cont (83) -Step 2 of Per traning can also be devited into 2 perh Pre training (cheaper) - Protraining focusis - time tuning is the (expensive) on prodicting next model funed on small > LLM ->RLHF LLM specific tasks here the mory and authorial weight an adjoshs for lengue je and contrat corpes [Large unlabele) petter orberd - LLM's use Geuis because they preform alot of testes in permally · but not all LLAM's are easily parralized . before 2017 most Language midely processed hert one world at a time But a tran at google introduct a transformer they don't read fext from the start to finish they Soak it all in at oher in parralled . The very first step inside a transformer and must LM's is to associate each word with a verter and it was a cold sunny ???? make a long list of numbers as LLM's only work

with continous values is numbers so

we need to shoot language as numbers

[1]
[2]
[3]
[1.1]
[2.2]
[1.1]
[-2.1]
[-3]
[-1.1]
[-1.1]
[-3]
[-1.1]
[-1.1]
[-3] We would this numbers is vector to encode the suraning of the Corresponding word some labor . What makes transformers ungur is there use of a special special Khown as aftention this operation gives these List on hims (word) a chance to talk to one another and refine the meaning the) Ex Down by the river frank -> Enter chiede pased on the control around all done in parallel for Ex Deposit it at he Bank -> Tout in Down by the river Bank" the word it was a cold s unay "Bank" can be changed based on the [[:][:][:]] Attention surending context to encode the more 46 Scanned with CamScanner

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