## LLM intro (P-2)

· Since a LLM is ML and determentstic even if you give the same prompt you get a slightly different ans each time. [weights] [Data]

prince model for the model

e inside allM are Billions or paramets in trains Perse are adjusted based on sample texts and there Known next word. These prems then influence the next word for girra inputs. - traning

· traing Ex Car be a sontonip to a paragrah etc ctc

His my
hamp -> LLM -> kim

France

Prompt

Prompt

Prompt

Prompt

Dan it was a cold sanny day A the LL M makers the production sunny Sunny 100/2 18 Backpropryation and compares its prediction with Me

actual heret word and uses Backpropigation is used to adjust

Me parameters in a may how.

makers he model better by tuning it acold -> [LM] -> time 5%.

summy Summy 29. to too choose the frue lost word more

and: the other words Irss. - after Billons of Muses tests it not only dose better on test data (test cel but new unsure text ex.

- This is only one step in training step 1: Training 10 cr s) he gout along must next mort par a good Unat bot, so in RLHF. Workers flag bad and unhelpful predictions and There corrections further charge (he model) perameters making the LLM Better 45

With human Feed back Pretraining it was

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