LLMs	Explained

LhMs -> Large hanguage Mode	ls .
Step 1 → Pretraining  Step 2 → RLHF → Reinfor  Ham	
Step 2 -> RLHF -> Reinfo	ocement Learning
Ham	an Feedback
	•
Pretraining	
9	
LLLMs don't predict entire cente	nces. They predict each
upord one by one on the basis of	- their individual probabilitie
So each word is predicted one	by one. That is what
happens behind the scene.	3
Mappers will be seen	
Input LLM	Output
eg. Paris is a  City in	eg. France
City in	
Skach word has different we	ghts assigned, (weight space)
Changing these weights is called as para	meter tuning.
Sfirst it starts at random -> leading	g to back propogation.
Scontinuing on this, the model st	arts to give more accura
Shirst it starts at random -> leading -> Continuing on this, the model stroughts	0
RLHF	
4 Humans sit and correct the	re incorrect outputs
which helps in parameter tuni	ng.
which helps in parameter tunions needs highly powered GPUs that	The potimized for running
many properties in socialist.	L. Z
many operations in parallel.	