Transformers continued.

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- Attention: The seguence of vectors from the embedling stop are passed through on operation called a attention block This allows the vectors to talk to each other and pass information back and fork to update their value, giving Monteyt to maids. Ex a Machine learning model vs A fashion model The attention block figures out which words in control (proof)

are relevent for uptading the meanings of which other words "a"

and how exactly those meanings should be updated (the numbers in vertice)

- MLP: a Multi lager preceptor AKA Feel forward layer. The vectors after the attention operation pass through a MIP operation, and here the vectors don't communicate they all go Arough the same operation in parrallel and is late about each vector and updating them Queen = [1] = is it in english?

bosts on the ensure, this can help

The LLM stree facts.

- both the attention and MLP are a block of Matrix mentiplications . There are also normalization steps in between one a final unembedding Then you go through repetions of attration and MLP on and an The hope is that all the meaning of the prompt has been baken into the very last vector in the sequence . We then do a certim Operation on the last step which produces the probability distrebution of all possible pext words (tokms). Then Froz it proft + prodiction and repeter

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