

BERT (Bidirectional Encoder Representation from Transformers)

1. Pre-train BERT to understand language
2. Fine tune BERT to learn specific tasks.

Pre-training

BERT trains on two unsupervised tasks.

(i) Masked Language Modelling

eg. The quick brown fox jumps over the lazy dog.
Mask-1 Mask-2

goal: Output these masked words.

(ii) Next Sentence Prediction

Takes in two sentences and the model needs to say if the second sentence follows from the first sentence.

Fine tuning: Further train BERT on specific NLP tasks.

GPT (Generative Pre-training)

Uses Decoder of the transformer architecture.

GPT-3

Overall the value 9 got from the two hours watching, it was the sum total of the popcorn and the drink. The movie was bad.

"I'm not the cleverest man in the world, but like they say in French: **Je ne suis pas un imbécile [I'm not a fool]**."

In a now-deleted post from Aug. 16, Soheil Eid, Tory candidate in the riding of Joliette, wrote in French: "**Mentez mentez, il en restera toujours quelque chose**," which translates as, "**Lie lie and something will always remain**."

"I hate the word 'perfume,'" Burr says. 'It's somewhat better in French: 'parfum.'

If listened carefully at 29:55, a conversation can be heard between two guys in French: "**-Comment on fait pour aller de l'autre côté? -Quel autre côté?**", which means "**- How do you get to the other side? - What side?**".

If this sounds like a bit of a stretch, consider this question in French: **As-tu aller au cinéma?**, or **Did you go to the movies?**, which literally translates as Have-you to go to movies/theater?

"Brevet Sans Garantie Du Gouvernement", translated to English: "**Patented without government warranty**".
