Lecture 21 - How Neural Nets Work

First how TensorFlow and neural networks work. How do they learn.

Rather than me doing a lecture on t his 3blue1brown has a set of four 20 minute talks on this that are really good. Excellent animations - a truly fantastic discussion.

https://youtu.be/aircAruvnKk
https://youtu.be/IHZwWFHWa-w
https://youtu.be/Ilg3gGewQ5U
https://youtu.be/tIeHLnjs5U8

What is GPT-3

Also there is a new technology based on this called GPT-3. First read something that GPT-3 wrote:

https://www.theguardian.com/commentisfree/2020/sep/08/robot-wrote-this-article-gpt-3

And watch a video on what the capabilities of GPT-3 are.

https://www.youtube.com/watch?v=G6Z_S6hs29s