Deep Learning
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Lecture - 01
Beating humans at their own game (literally)

Now, since I mentioned r l. So, we will go on to the next chapter which was now becoming much more ambitious with what you can do with deep learning and people started beating humans at their own game quite literally.

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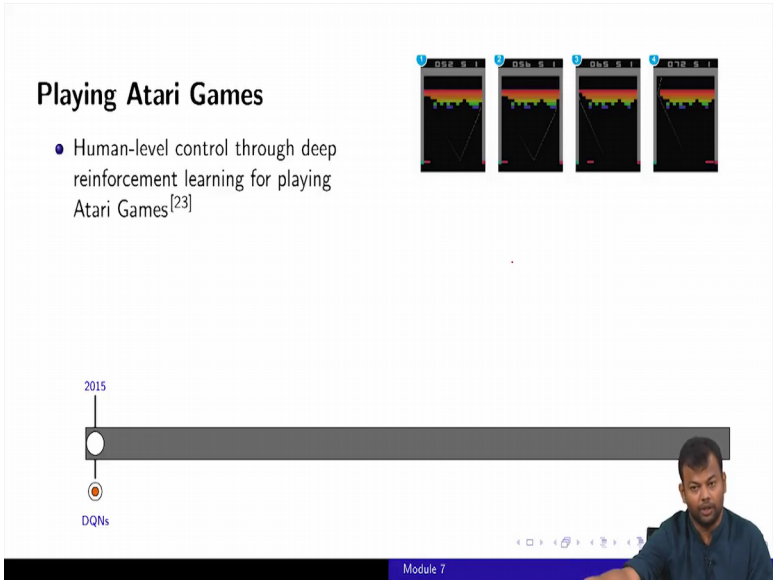

So, there was this starting with Atari games in 2015, where resources from deep mind show that you could train a deep neural network to play Atari games and do much better than what humans do, right. So, that is something that they were able to show on Atari games and then, people started looking at other game.

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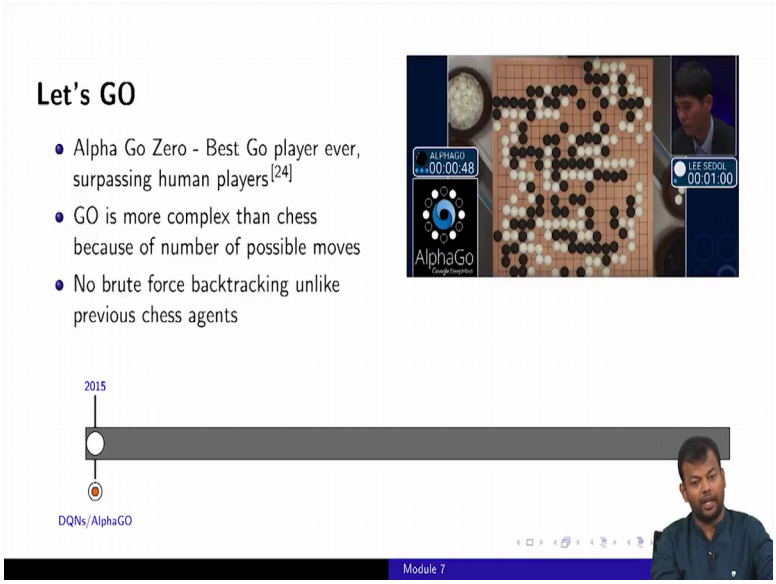

So, then there was this GO and this popular tournament and which AlphaGO which is deep reinforcement learning based agent was actually able to beat the reigning champion, at that time AlphaGO Zero was one of the best players of GO at that time.

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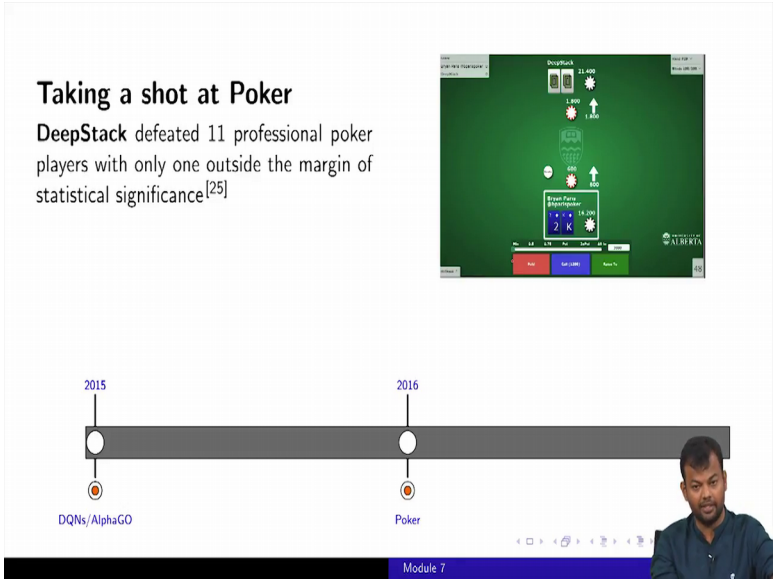

Then, even at poker were something known as DeepStack which is again a deep reinforcement learning based agent which is able to beat 11 professional poker players at this game.

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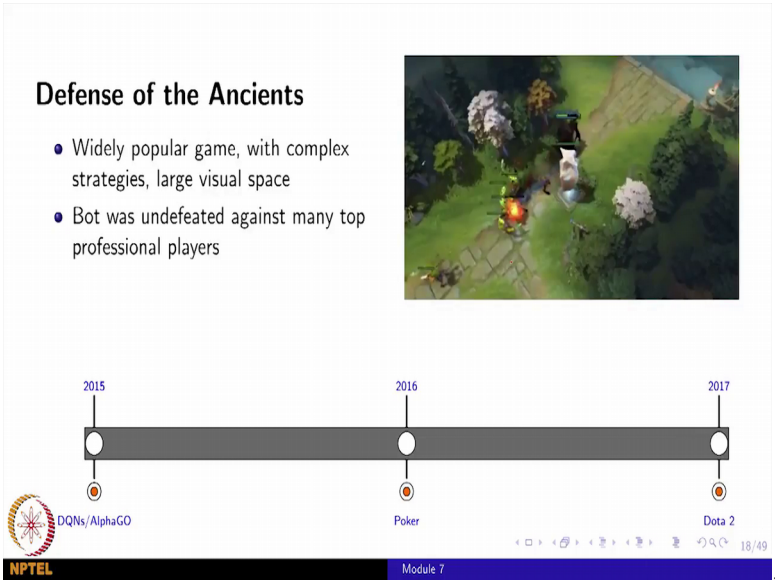

Then, other games like Defense of the Ancients since on, which is a much more complex strategy based game where again deep reinforcement learning based agents have shown a lot of success in beating top professional players on this game right.