Welcome to Deep Reinforcement Learning

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Reinforcement Learning: building code that performs complex losks 4) Deep RL: Model from deep neural network e.g (AlphaGo board Game)

RL in Real Word:

- video games
- robotics
 predicting stock market

Overview of Nono degree:

1. Foundations of RL

- -> Markor Decision Processes (MDPs)
- -> SARSA
- -> Q Learning

2. Value Basad Methods

-> Deep Q Networks (DQN)

-> Prioritized Experience Replay, Deulog Metwork

3. Policy Based Methods

Police Optimization (PPO)

OneNote / -> Advatage - Actor - Critic (A2C)

-> Deep Determinista Policy Gradients (DDPG)

4. Multi-Agut Reinforæment Learning

-> Monte Carlo Tree Search (MCTS)