Deep Reinforcement Learning with OpenAI Gym 101 - WEBINAR
Classroom Links

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Classroom Links

1. **Session 0 · Getting Started | *Colab* :**

   https://colab.research.google.com/notebooks/welcome.ipynb

2. **Session 0 · Getting Started | *Python Numpy Tutorial With Google Colab* :**

   https://colab.research.google.com/github/cs231n/cs231n.github.io/blob/master/python-colab.ipynb

3. **Session 0 · Getting Started | *Getting Started with the OpenAI Gym* :**

   https://drive.google.com/file/d/1fBDH7xfpwH9SKj5J9TAH9XOTGJF61vJZ/view?usp=sharing (Backup link :

   https://colab.research.google.com/drive/1fBDH7xfpwH9SKj5J9TAH9XOTGJF61vJZ)

4. **Session 0 · Getting Started | *Create a New Environment (foo) from Scratch* :**

   https://drive.google.com/file/d/1hXW5hQn1MO4kjgc2W2wjyTwDcId5QGCD/view?usp=sharing (Backup link :

   https://colab.research.google.com/drive/1hXW5hQn1MO4kjgc2W2wjyTwDcId5QGCD)

5. **Session 1 · Evolution Strategies | *Evolution Strategies on a Toy 2D Dataset* :**

   https://colab.research.google.com/github/karpathy/randomfun/blob/master/es.ipynb

6. **Session 1 · Evolution Strategies | *Evolution Strategies on the LunarLanderContinuous-v2 OpenAI Gym Environment* :**

https://drive.google.com/file/d/1PpYYaihoJWiszZh1vhKXvmN2X9KnLA7i/view?usp=sharing (Backup link :
https://colab.research.google.com/drive/1PpYYaihoJWiszZh1vhKXvmN2X9KnLA7i)

7. **Session 2 · Deep Reinforcement Learning |** *OpenAI Baselines* :
https://drive.google.com/file/d/1amdIQaHWyc8Av_DoM5yFYHyYvyqD5BZX/view?usp=sharing (Backup link :
https://colab.research.google.com/drive/1amdIQaHWyc8Av_DoM5yFYHyYvyqD5BZX)

8. **Session 2 · Deep Reinforcement Learning |** *Spinning Up in Deep RL - Vanilla Policy Gradient (VPG)* :
https://colab.research.google.com/drive/1cL1Q28h-1JmO8p1V0ypcdQNx9q59TR51

9. **Session 2 · Deep Reinforcement Learning |** *Spinning Up in Deep RL - Proximal Policy Optimization (PPO)* :
https://colab.research.google.com/drive/1piaU0x7nawRpSLKOTaCEdUG0KAR2OXku

10. **Session 2 · Deep Reinforcement Learning |** *Spinning Up in Deep RL - Deep Deterministic Policy Gradient (DDPG)* :
https://colab.research.google.com/drive/1SXgpPatJVoAJudqyGigJ8e53_h9CA0Tn

VIP AI 101 CheatSheet for All : http://www.montreal.ai/ai4all.pdf

Online Chat (Google Document) :
https://docs.google.com/document/d/1pZJ6aqi6QFwSk2IGu4wsMQEwQTzYWUtE4j55WFqidVY/edit?usp=sharing

Q :
https://docs.google.com/forms/d/e/1FAIpQLSdegapP7zUw4zOuvPMgaDHvQyjEOQCEAo5o7lX7B70qwOXfsg/viewform