

Deep Reinforcement Learning with OpenAI Gym 101 - WEBINAR

Classroom Links

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Sat, February 13, 2021 | 10:00 AM – 11:30 AM EST

Classroom Links

1. **Session 0 · Getting Started | Colab :**
<https://colab.research.google.com/notebooks/welcome.ipynb#forceEdit=true&sandboxMode=true>
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#forceEdit=true&sandboxMode=true>
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/1hXW5hQn1MO4kjpgc2W2wjyTwDcld5QGCD/view?usp=sharing> (Backup link :
<https://colab.research.google.com/drive/1hXW5hQn1MO4kjpgc2W2wjyTwDcld5QGCD>)
5. **Session 1 · Evolution Strategies | Evolution Strategies on a Toy 2D Dataset :**
<https://colab.research.google.com/github/karpathy/randomfun/blob/master/es.ipynb#forceEdit=true&sandboxMode=true>

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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/1pZl6aqi6QFwSk2lGu4wsMQEwQTzYWUtE4j55WFqIdVY/edit?usp=sharing>

Q :

<https://docs.google.com/forms/d/e/1FAIpQLSdegapP7zUw4zOuvPMgaDHvQyJEOQCEAo5o7lX7B70qwOXfsg/viewform>

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