# AI 101 WEBINAR

## Classroom Links

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### Sat, March 13, 2021 | 10:00 AM - 11:30 AM EST

#### **Classroom Links**

- 1. **Colab**: <a href="https://colab.research.google.com/notebooks/welcome.ipynb">https://colab.research.google.com/notebooks/welcome.ipynb</a>
- 2. Python Numpy Tutorial With Google Colab:

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

3. Introduction to Keras:

https://colab.research.google.com/drive/1lWUGZarlbORaHYUZlF9muCgpPl8pEvve

- 4. TensorFlow Playground: <a href="https://playground.tensorflow.org/">https://playground.tensorflow.org/</a>
- 5. CNN Explainer: <a href="https://poloclub.github.io/cnn-explainer/">https://poloclub.github.io/cnn-explainer/</a>
- 6. Image Classification from Scratch:

https://colab.research.google.com/drive/1umInCp8tZ7UDTYSQsuWdKRhqbHts38AC

- 7. Write With Transformer: <a href="https://transformer.huggingface.co">https://transformer.huggingface.co</a>
- 8. GAN in Keras:

https://colab.research.google.com/drive/1CQ2XTMoUB7b9i9USUh4kp8BoCag1z-en

- 9. **art-DCGAN**: https://github.com/robbiebarrat/art-dcgan
- 10. MusicVAE:

https://colab.research.google.com/github/magenta/magenta-demos/blob/master/colab-notebooks/MusicVAE.ipynb

11. Evolution Strategies:

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

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### 12. OpenSpiel:

https://colab.research.google.com/github/deepmind/open\_spiel/blob/master/open\_spiel/colabs/install\_open\_spiel.ipynb

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

#### **Online Chat** (Google Document):

https://docs.google.com/document/d/1Gu8TCjhzgxticpctlCTSvgWka7H6BezgGv3Hvgy0axl/edit?usp=sharing

**Q**:

https://docs.google.com/forms/d/e/1FAIpQLScqtLP4l7ZE7iU-1OnVhHkM6hxQwOy2IPNO2m XzOv6mKiZSeA/viewform

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