AI 101 WEBINAR  
Classroom Links

INSTRUCTOR: VINCENT BOUCHER

president@montreal.ai

horizontal line

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

# Classroom Links

1. **Colab** : <https://colab.research.google.com/notebooks/welcome.ipynb>
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** : <https://playground.tensorflow.org/#activation=relu&batchSize=30&dataset=spiral&regDataset=reg-plane&learningRate=0.03&regularizationRate=0&noise=10&networkShape=8,8,8,8,8,8&seed=0.22272&showTestData=false&discretize=false&percTrainData=80&x=true&y=true&xTimesY=false&xSquared=false&ySquared=false&cosX=false&sinX=false&cosY=false&sinY=false&collectStats=false&problem=classification&initZero=false&hideText=false>
5. **CNN Explainer** : <https://poloclub.github.io/cnn-explainer/>
6. **Image Classification from Scratch** : <https://colab.research.google.com/drive/1umJnCp8tZ7UDTYSQsuWdKRhqbHts38AC>
7. **Write With Transformer** : <https://transformer.huggingface.co>
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.ipynb>
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/1Gu8TCjhzgxticpctICTSvgWka7H6BezgGv3Hvgy0axI/edit?usp=sharing>

**Q** : <https://docs.google.com/forms/d/e/1FAIpQLScqtLP4l7ZE7iU-1OnVhHkM6hxQwOy2IPNO2mXzOv6mKiZSeA/viewform>

\*\* The content of the webinar is for your personal use and should not be shared or/and distributed.