**Deep Learning techniques**

1. **Feed Forward Neural Networks (FFNNs)** - classification and regression based on features..
2. **Convolutional Neural Networks (CNNs)** - image classification, object detection, video action recognition,
3. **Recurrent Neural Networks (RNNs)** - language modeling, speech recognition/generation, etc.
4. **Generative Adversarial Networks (GANs)** - unsupervised generation of realistic images, etc.
5. **Deep Reinforcement Learning** - game playing, robotics in simulation, self-play, neural arhitecture search, etc. We'll be releasing notebooks on this soon and will link them here.