1 Opening

- Barton Fiske

- Bradley Palmer

- Shakespeare novel generator

  - The Unreasonable Effectiveness of Recurrent Neural Networks

- Generative adversarial networks (networks as there are multiple)

  - Generator (forger) tries to fool the disriminator (minimize the reward)
  - Discriminator (law enforcement) tries to maximize
  - minimax function

- Fake celebrities

- generator tries to maximize discriminator's error

- discriminator tries to minimize

- mapping images to latent vectors. then swap some elements.

2 Image creation using Generative Adversarial Networks in Tensorflow and DIGITS

- generate images of handwritten

3 Rendered Image Denoising using Autoencoders

- denoising