

**CRUNCH Seminars at Brown, Division of Applied Mathematics**

**Friday – February 16, 2018**

**4 Years of Generative Adversarial Networks (GANs)**

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In this talk, I will give a brief introduction to "adversarial examples" and the past 4 years of generative adversarial networks (GANs), especially GAN and WGAN. Then I will review the paper "Training GANs with optimism" by C. Daskalakis, A. Ilyas, V. Syrgkanis, and H. Zeng (2017). Training gans with optimism. arXiv: 1711.00141.