

LEARNING OBJECTIVES - Lecture 8 (Generative Adversarial Networks II)

After attending lecture and completing the associated readings, you should be able to:

1. Derive cost functions for generators and discriminators in GANs that lead to MLE
2. Discuss stochastic gradient descent algorithms for GANs
3. Describe the mode collapse and partial mode collapse phenomena and several ways to mitigate it
4. Describe the basic formulation of Wasserstein GANs