**LEARNING OBJECTIVES - Lecture 7 (Generative Adversarial Networks I)**

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

1. Explain the basic game-theoretic formulation of GANs
2. Define a normal form game
3. Describe the standard cost functions for generators and discriminators in GANs
4. Describe the cost functions for generators and discriminators in GANs that lead to MLE