Generative Adversarial Networks and its real-world applications

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Nowadays, machine learning is commonly known for making predictions, classifications, or finding patterns tasks. Moreover, machine learning models can also perform generative tasks. Generative Adversarial Networks (GANs) is a machine learning generative model based on the combination of two neural networks, which tries to compete with each other to produce new data as requested. GANs have many breakthrough applications such as generating synthetic data, creating art, etc. . .

In this talk, I will give a survey talk on GANs.

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