Generating New RIT Building Images using DCGANs

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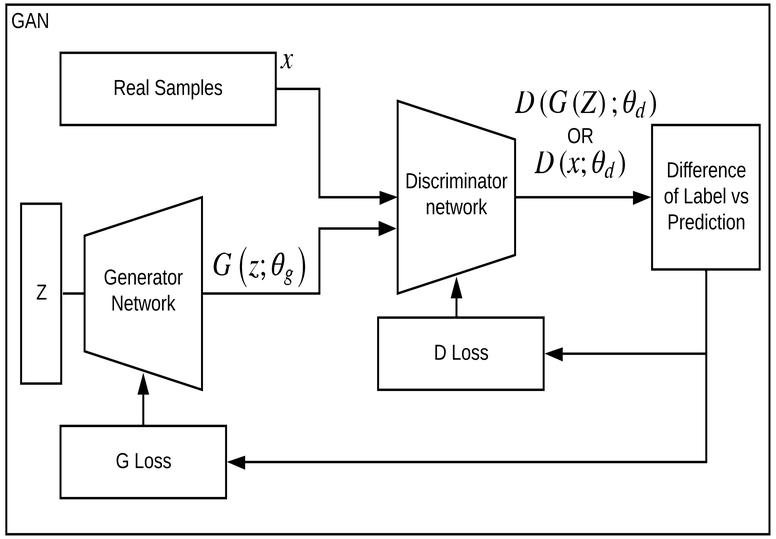
DCGANS:



The model:

- Unique qualities
- What are they used for
- Training Process:
  - Goal equations for D and G:

$$Goal_G = \min_G \log\left(1 - D(G(z))\right)$$

$$Goal_D = \max_D \log\left(D(x)\right)$$

Results:

- This is where I discuss the baseline model parameters

- This is where I discuss the best highly variational set results parameters

The Parameters and Results:

- What model changes led to the best success?
- What do these changes mean? Explain significance of parameter change to model design/training. Ex. (one sided soft labels etc)

- Best Parameter/design choice:
  - This change made the discriminator less sensitive to change and it took longer for the model to get good at fake detection