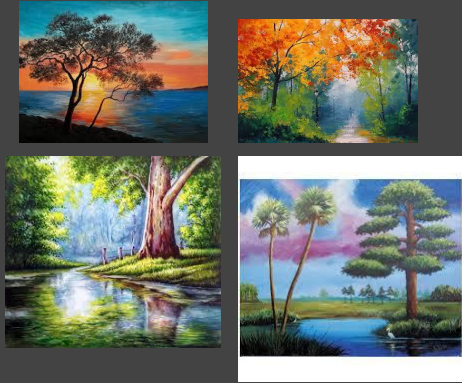


GANs

Generative Adversarial Network

Ethan Nichols

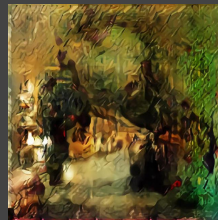


The network looks at a database of similar paintings (the larger the database the better).



Then the output is displayed and can create some interesting pictures. This is a piece of art by Robbie Barrat using a GAN

The "Generator" creates the image in an attempt for the most realistic output.



NO



OKAY



The "Discriminator" looks at the images from the Generator and decides if it is realistic enough. If it is not then it is sent back to the Generator to be attempted again.