



---

## PGAN: Progressive Growing of Generative Adversarial Networks

- Type of GAN introduced by NVIDIA in a 2017
- PGANs introduce a training methodology that is designed to stabilize the training of the generator and discriminator by progressively growing both networks, starting from a low resolution and gradually adding layers to increase the resolution during training.
- Utilized for generating realistic and high-quality images, especially faces

# PGAN

- Pre-trained model celebAHQ-512
- Trained with CelebA dataset



```
main()
```

```
load_model()
```

```
display_images()
```