

# NFT Collections Generator

with

## Computer Vision



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# Roadmap

## 1. Generative Adversarial Network

### 2. Generate NFTs

- **Model**
  - **DCGAN**
  - and
  - **SRGAN**
- **Final results**

### 3. Blend NFTs

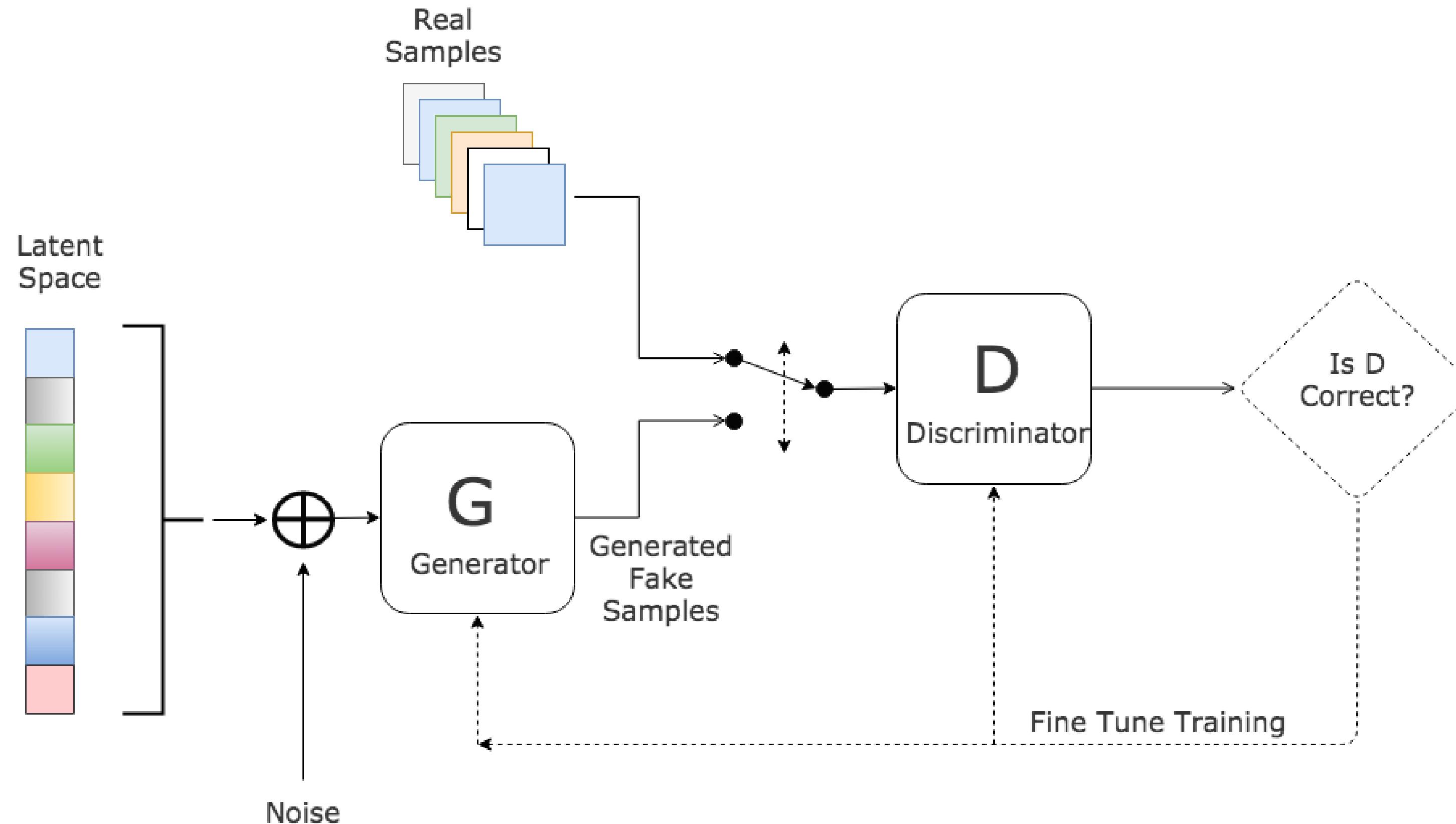
- **Model**
  - **DCGAN-2D**
- **Final results**

# 1. Generative Adversarial Network





# Generative Adversarial Network



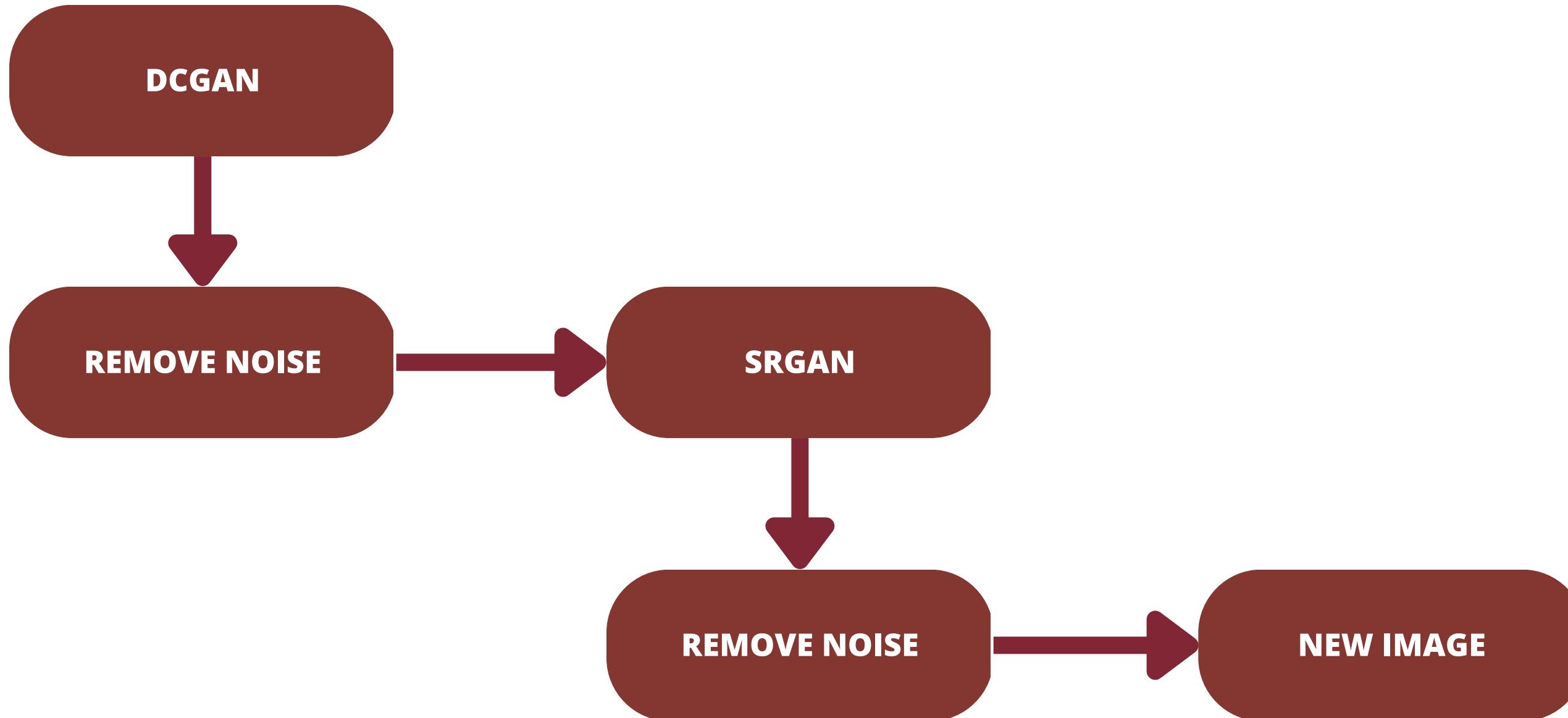
## 2. Generate NFTs

- Model
  - DCGAN
  - and
  - SRGAN
- Final results



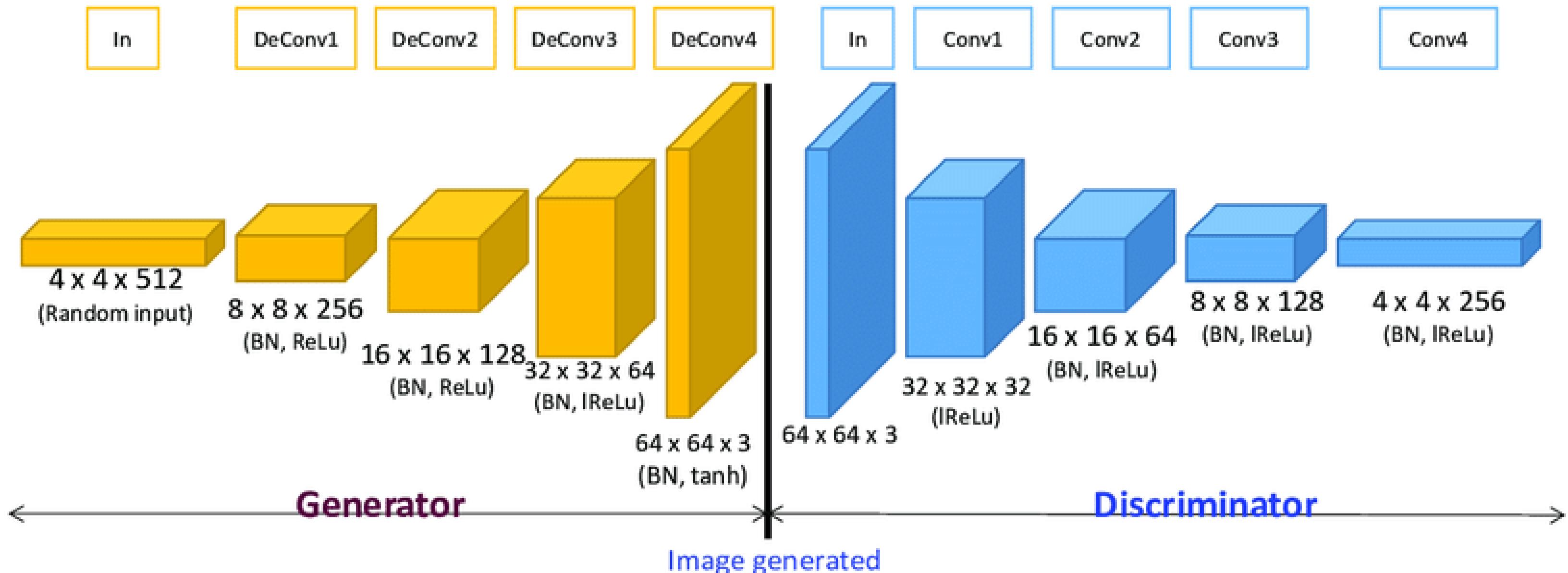


# Generate NFTs: Model





# Generate NFTs: DCGAN architecture



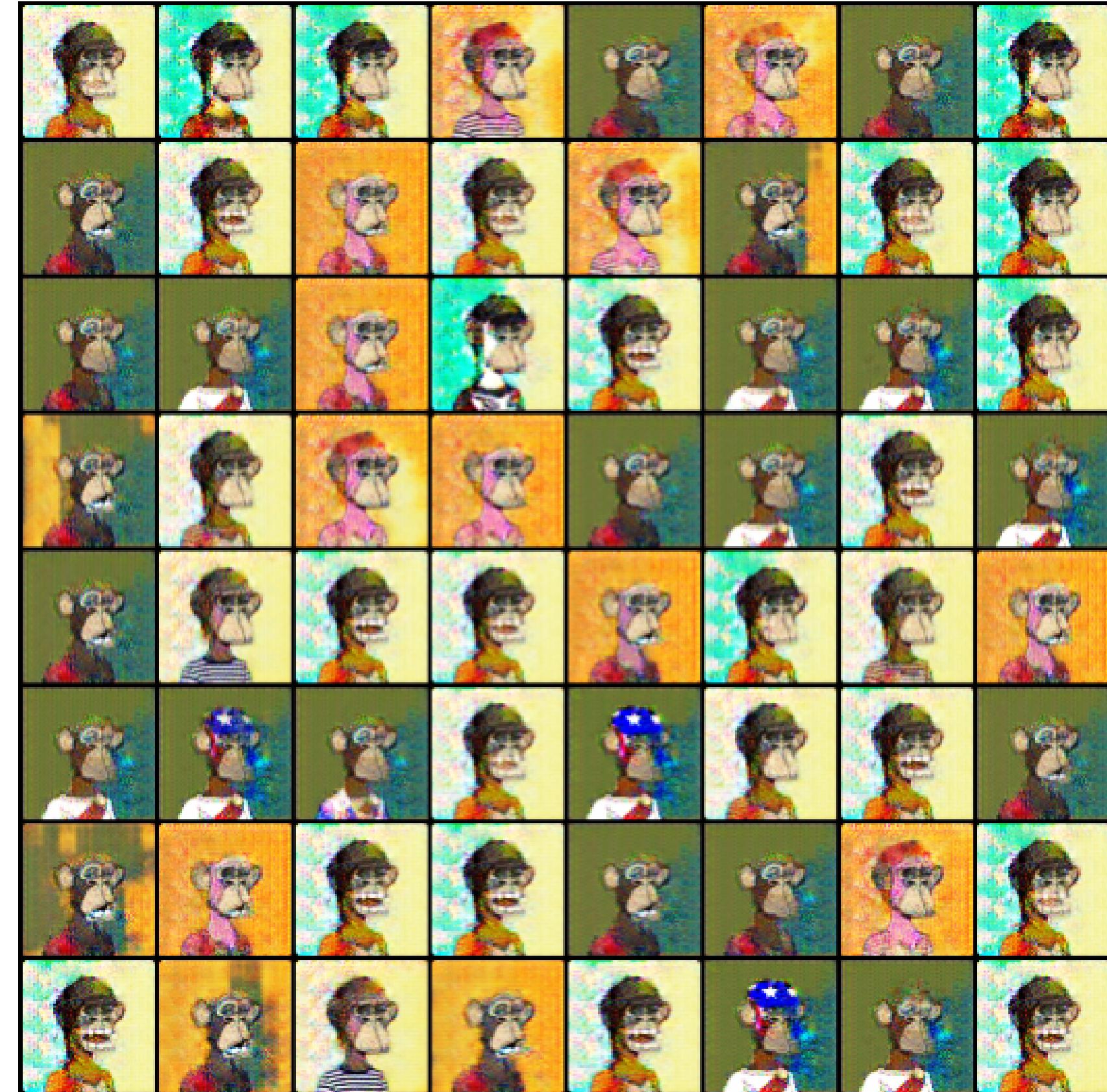


# Generate NFTs: DCGAN results BAYC

Real Images

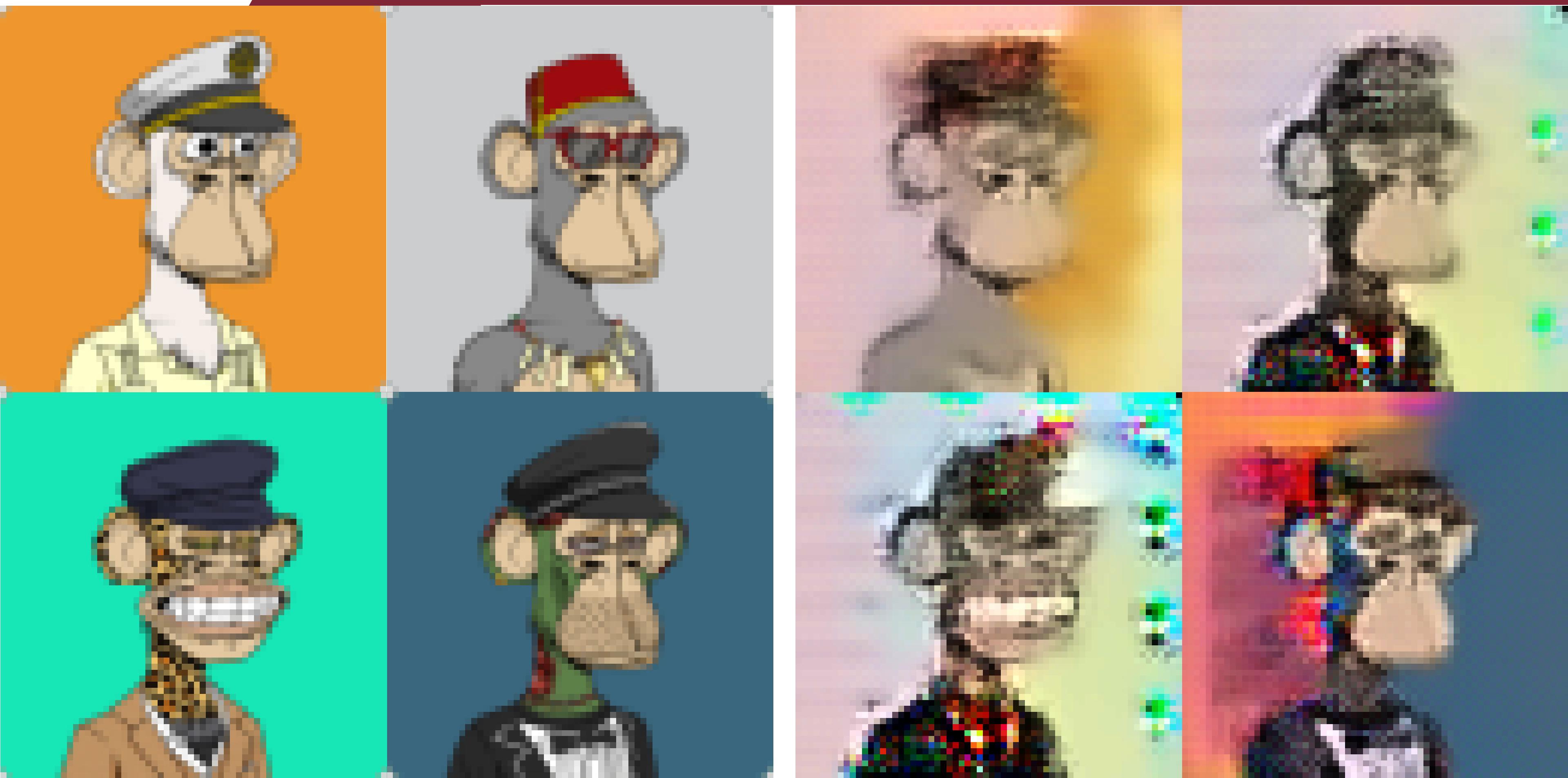


Fake Images



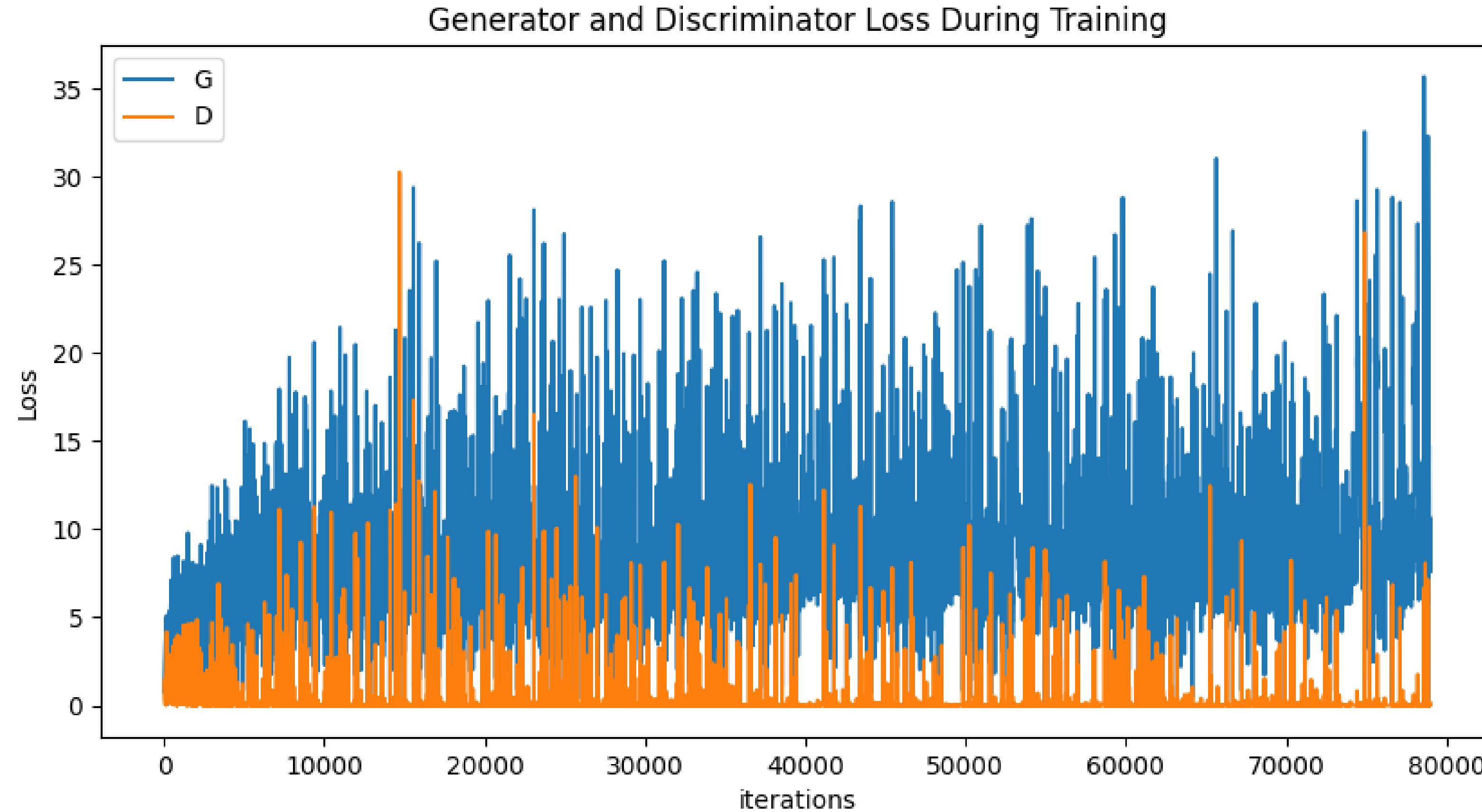


# Generate NFTs: DCGAN results BAYC





# Generate NFTs: DCGAN results BAYC





# Generate NFTs: DCGAN results EAPES

Real Images

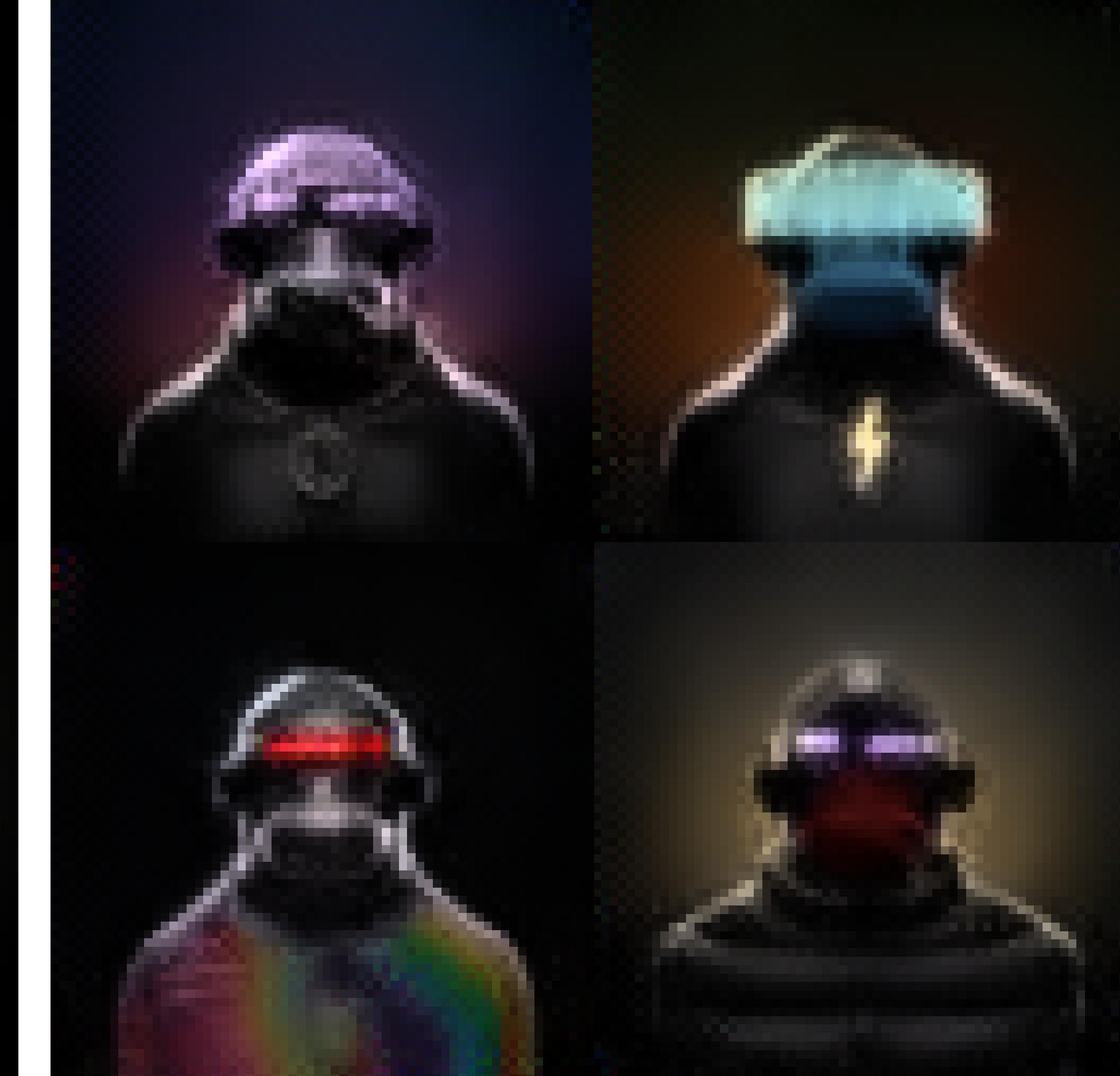
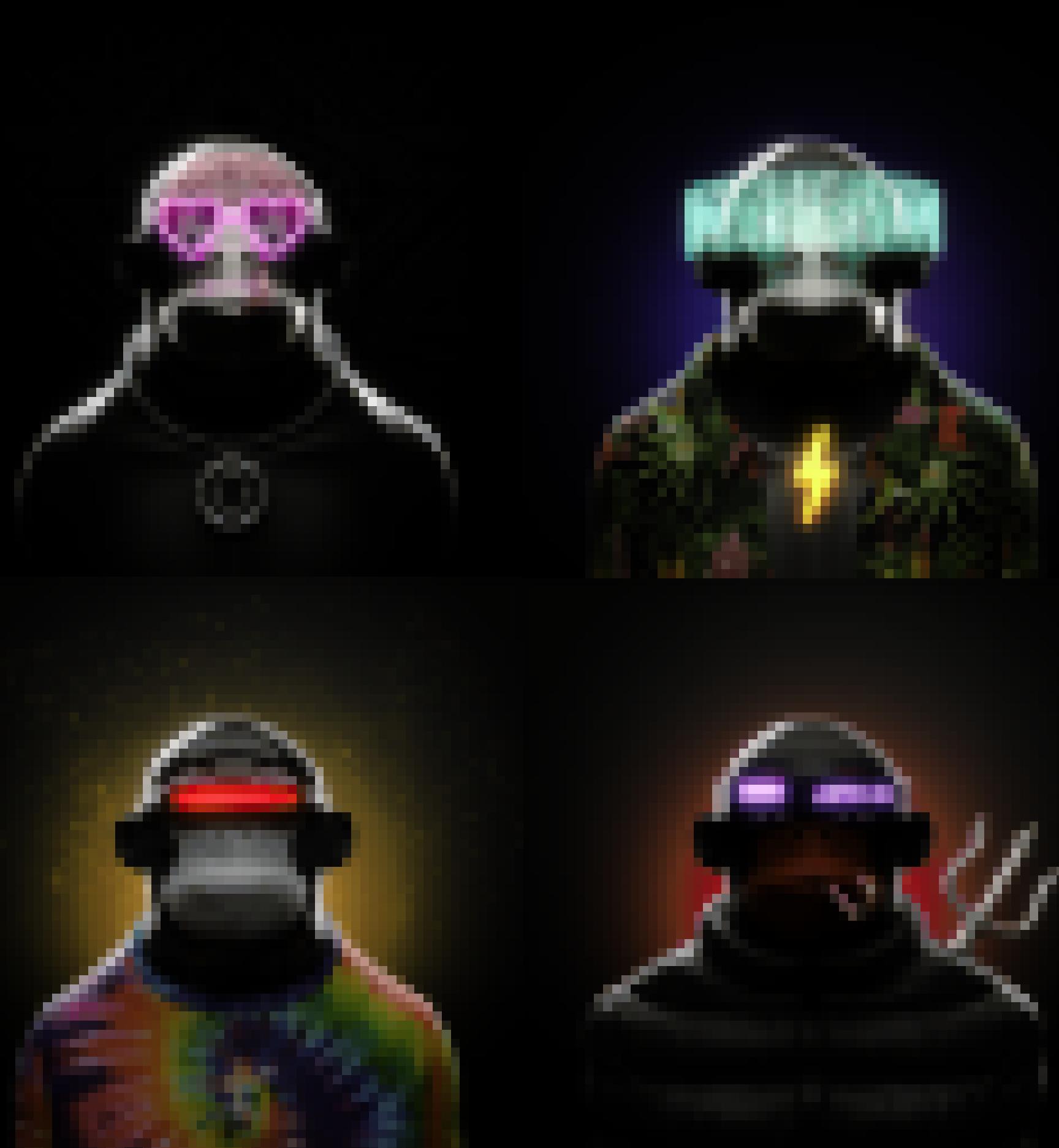


Fake Images



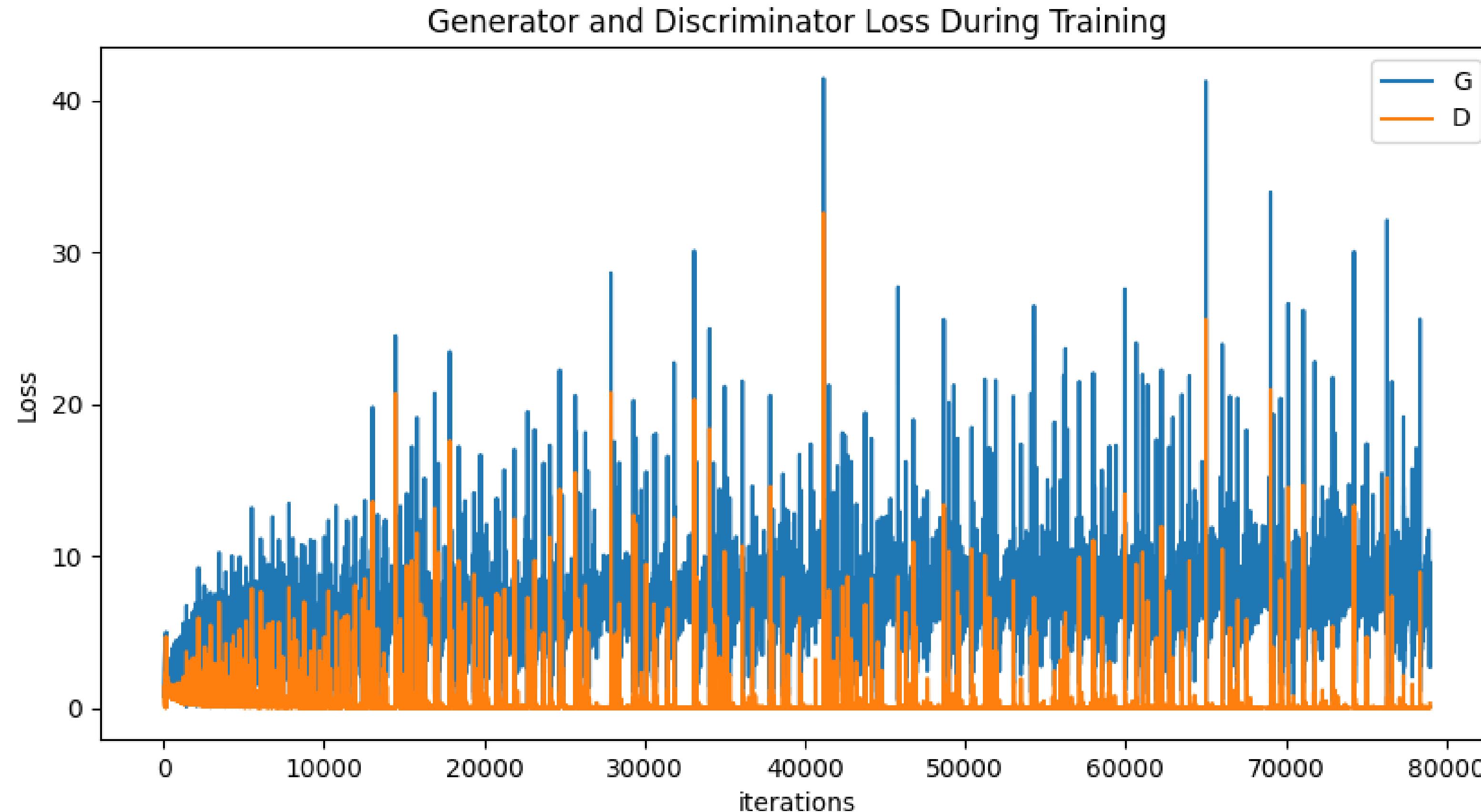


# Generate NFTs: DCGAN results EAPES



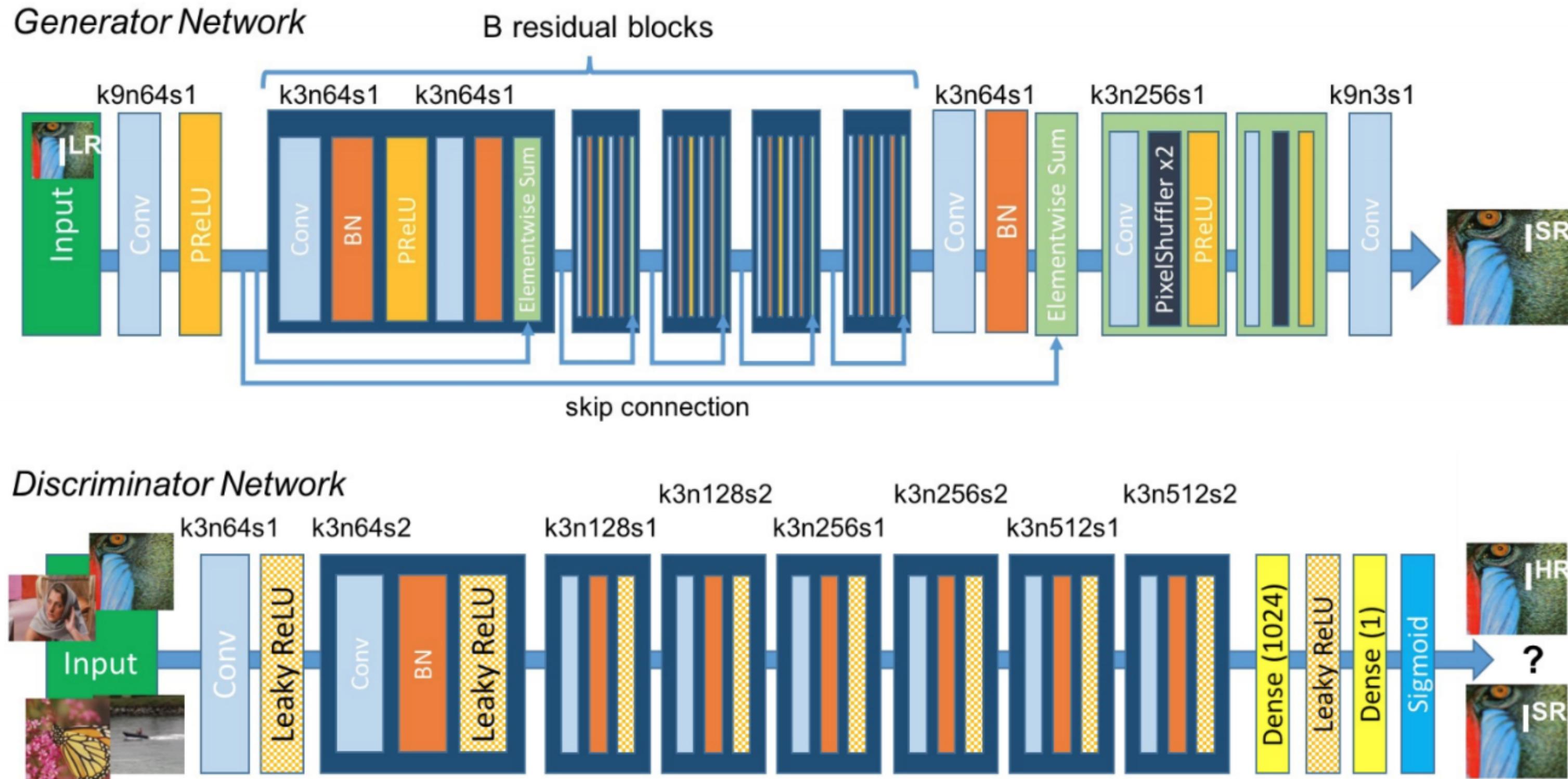


# Generate NFTs: DCGAN results EAPES



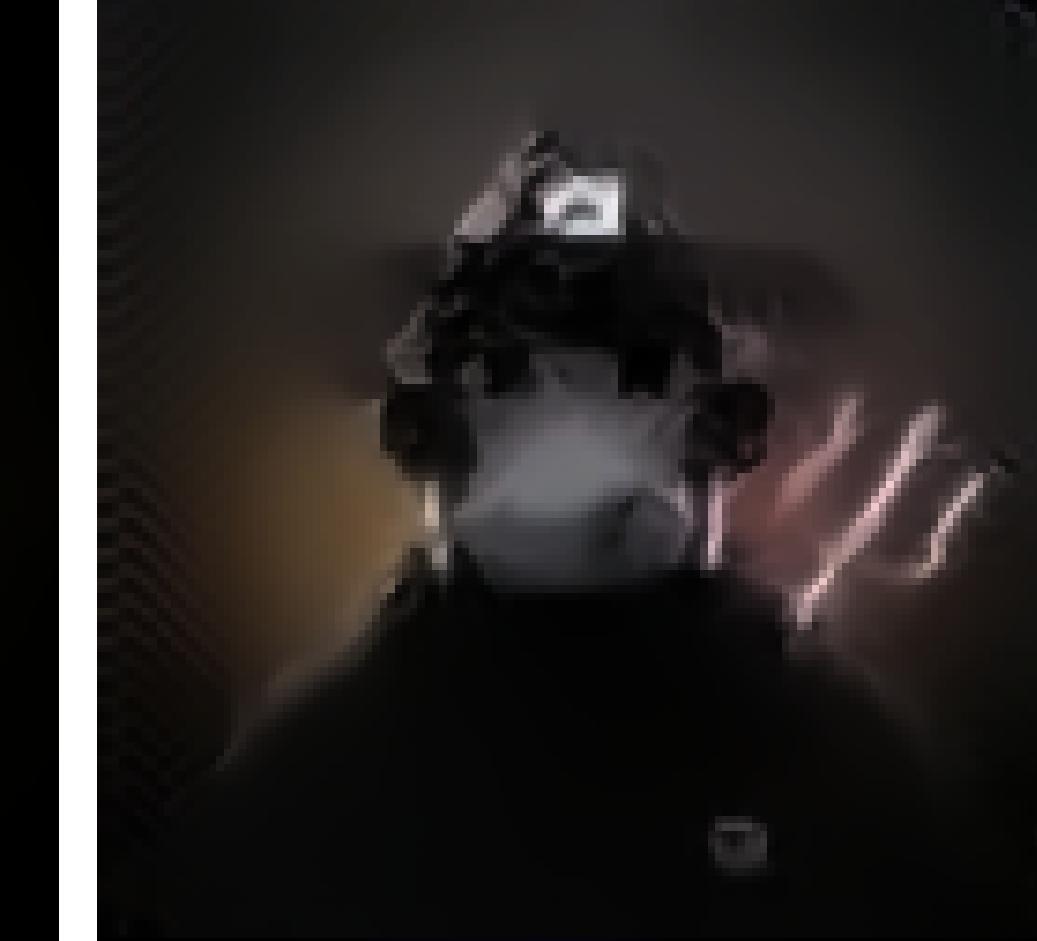


# Generate NFTs: SRGAN architecture



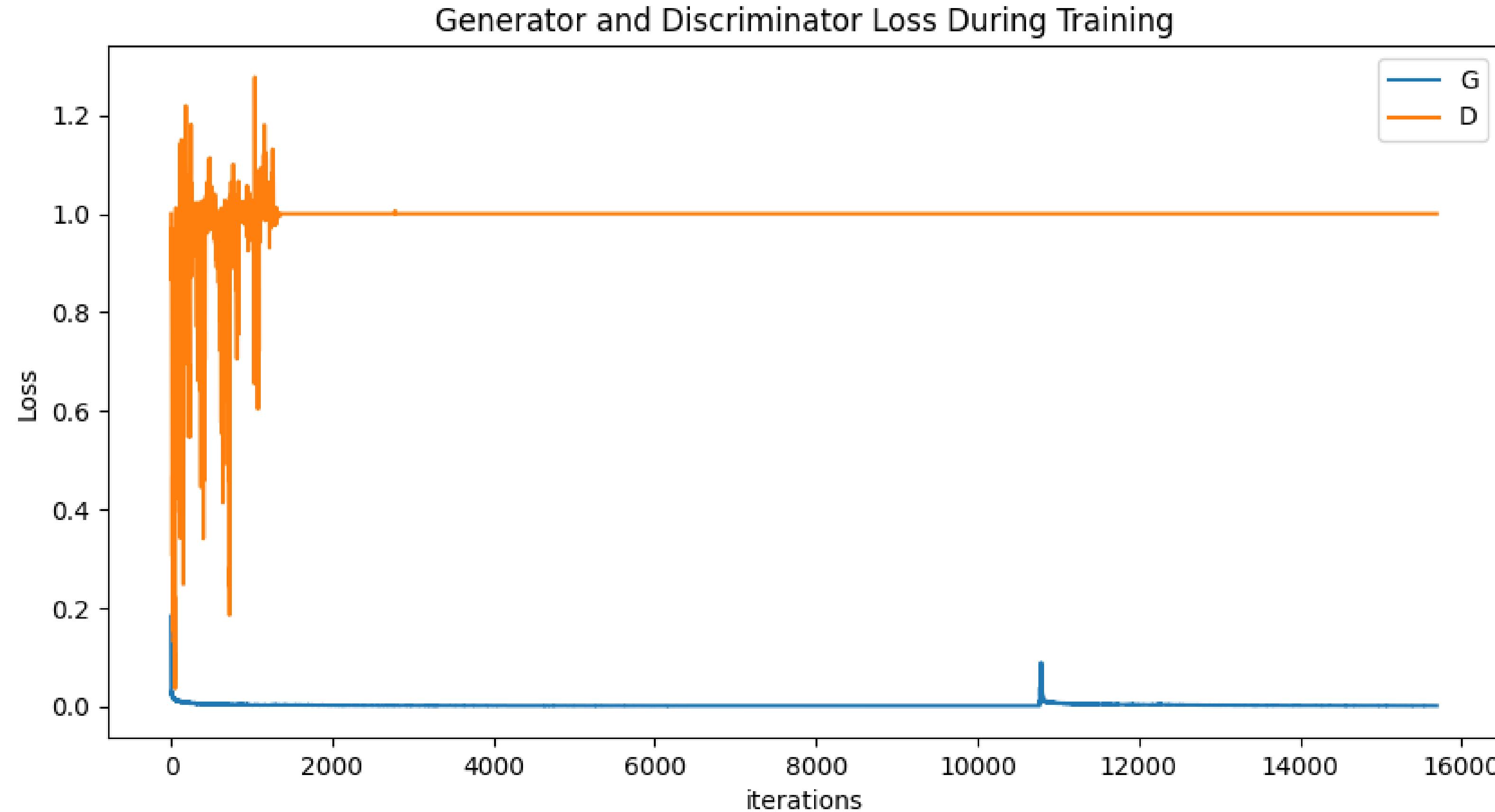


# Generate NFTs: SRGAN results EAPES



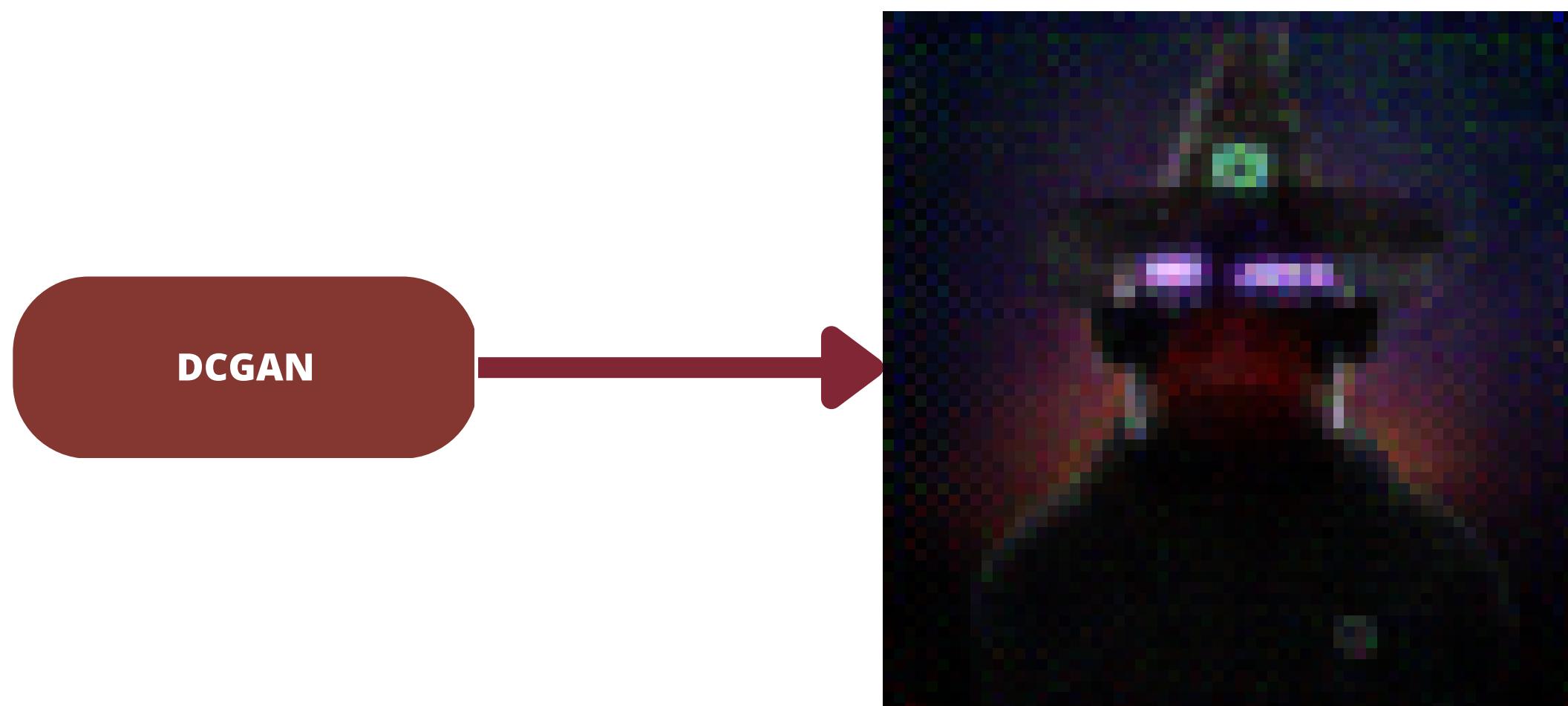


# Generate NFTs: DCGAN results EAPES



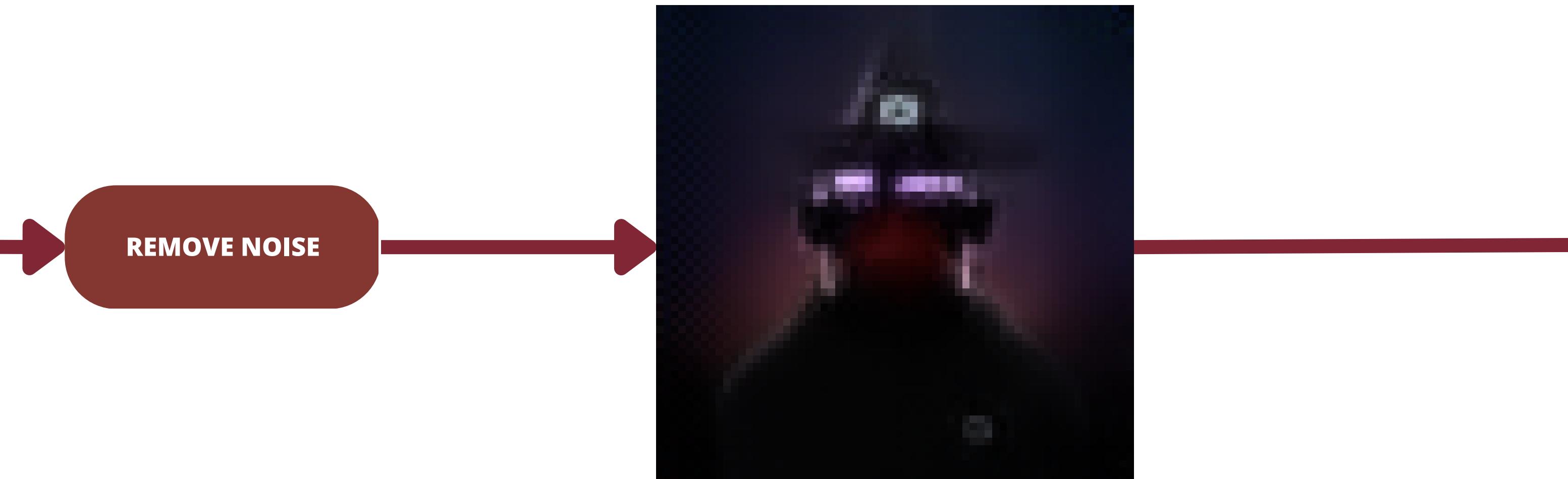


# Generate NFTs: Final results EAPES



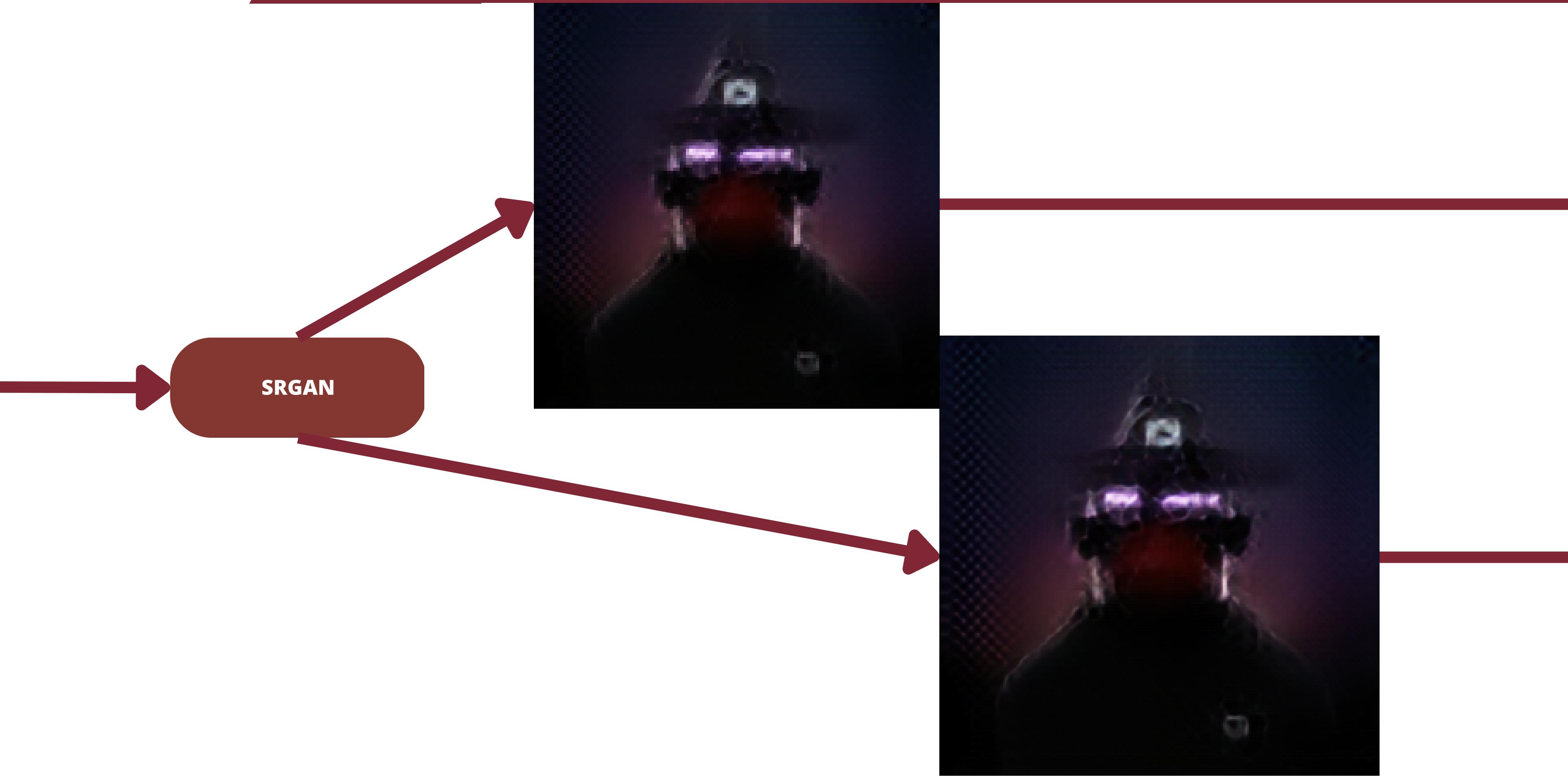


# Generate NFTs: Final results EAPES



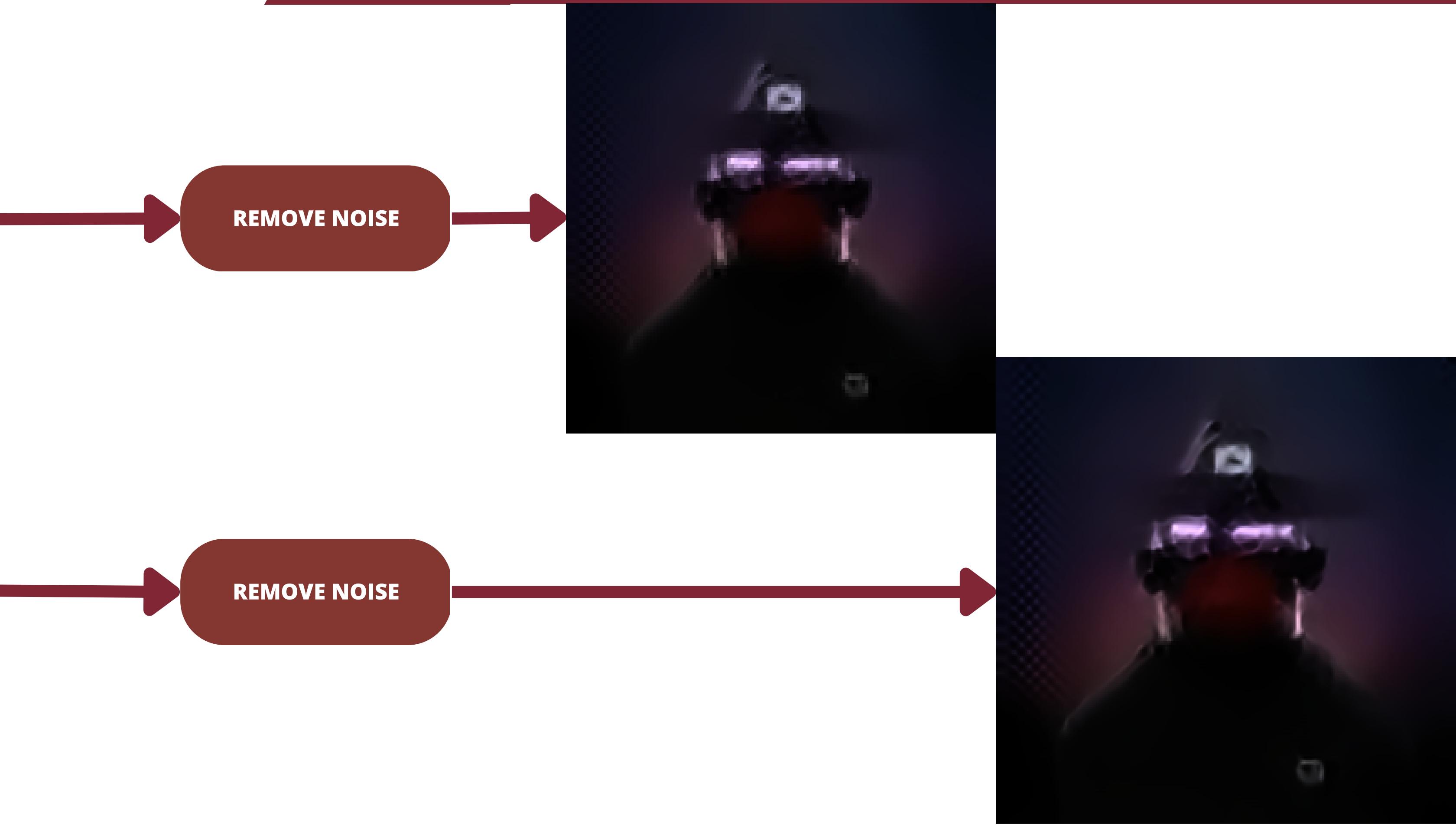


# Generate NFTs: Final results EAPES





# Generate NFTs: Final results EAPES



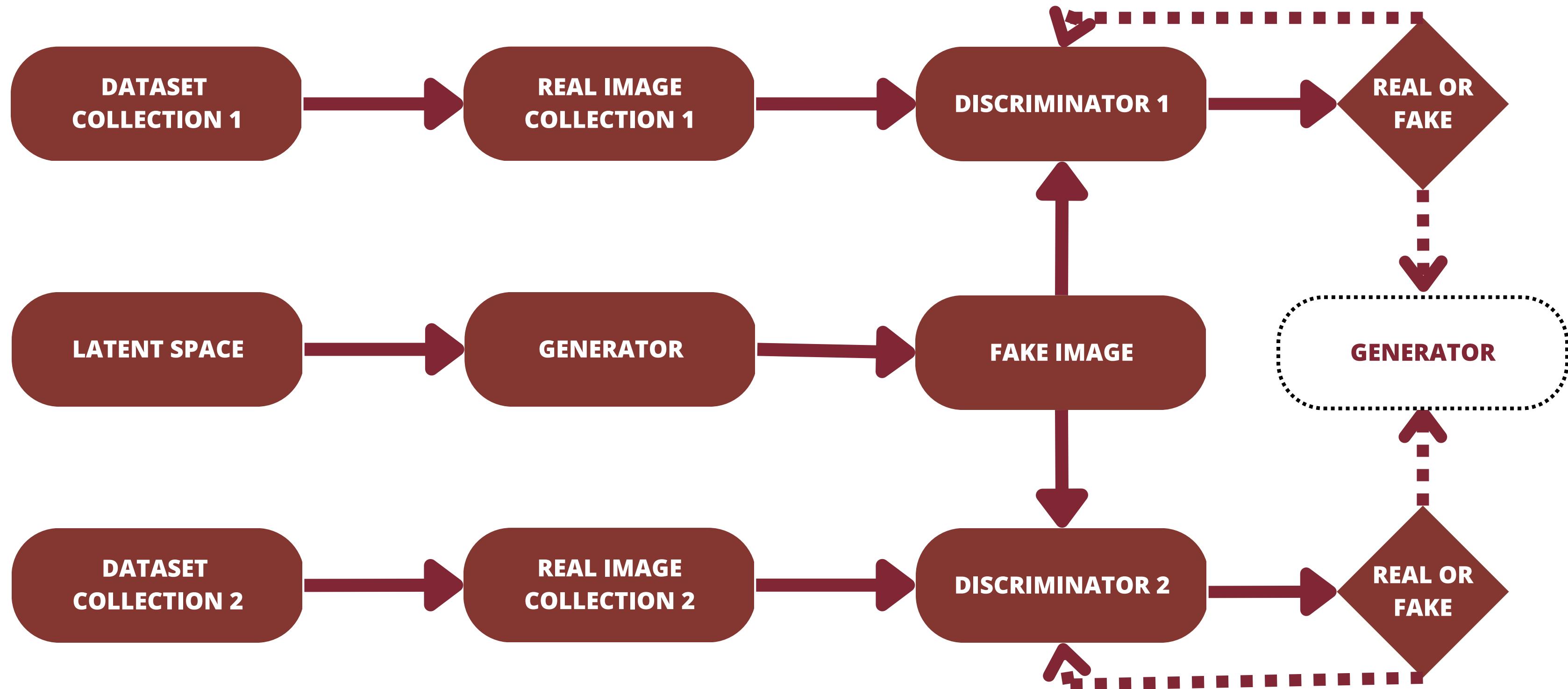
### 3. Blend NFTs

- Model
  - DCGAN-2D
- Final results





# Blend two NFTs: DCGAN-2D architecture

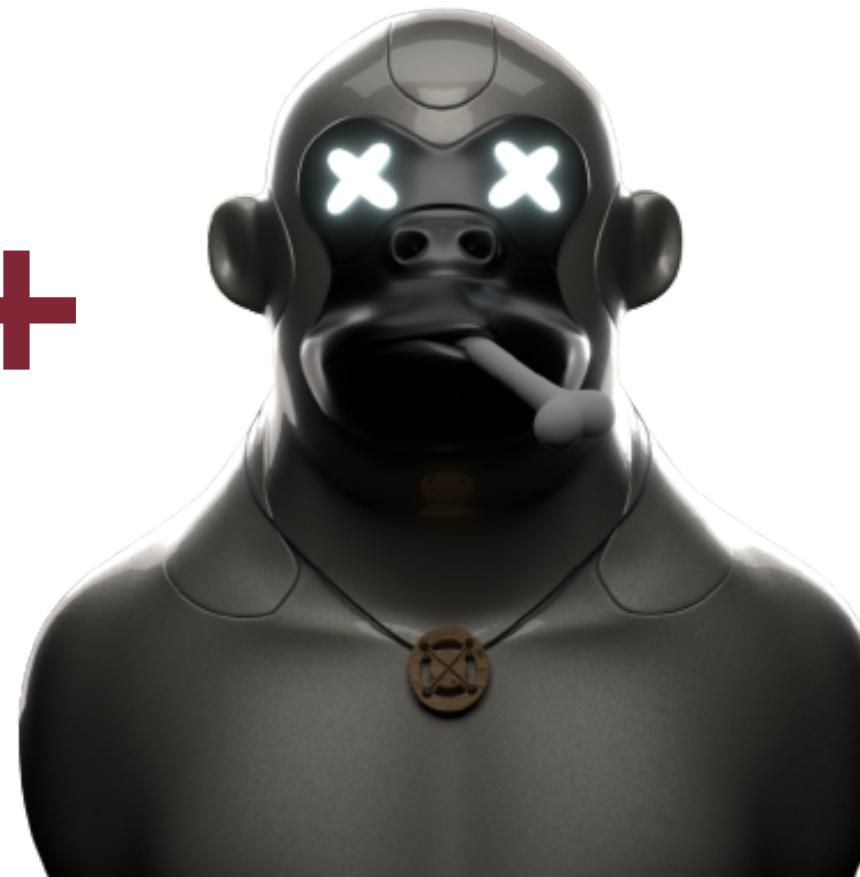




# Blend two NFTs: Expectation :)



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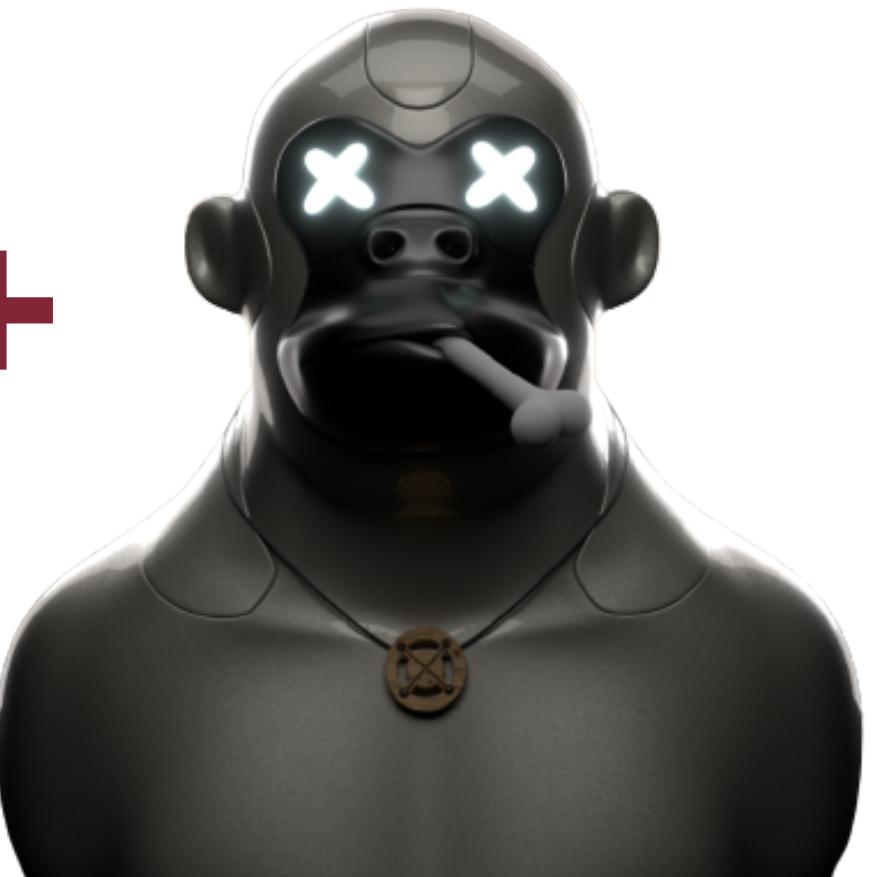




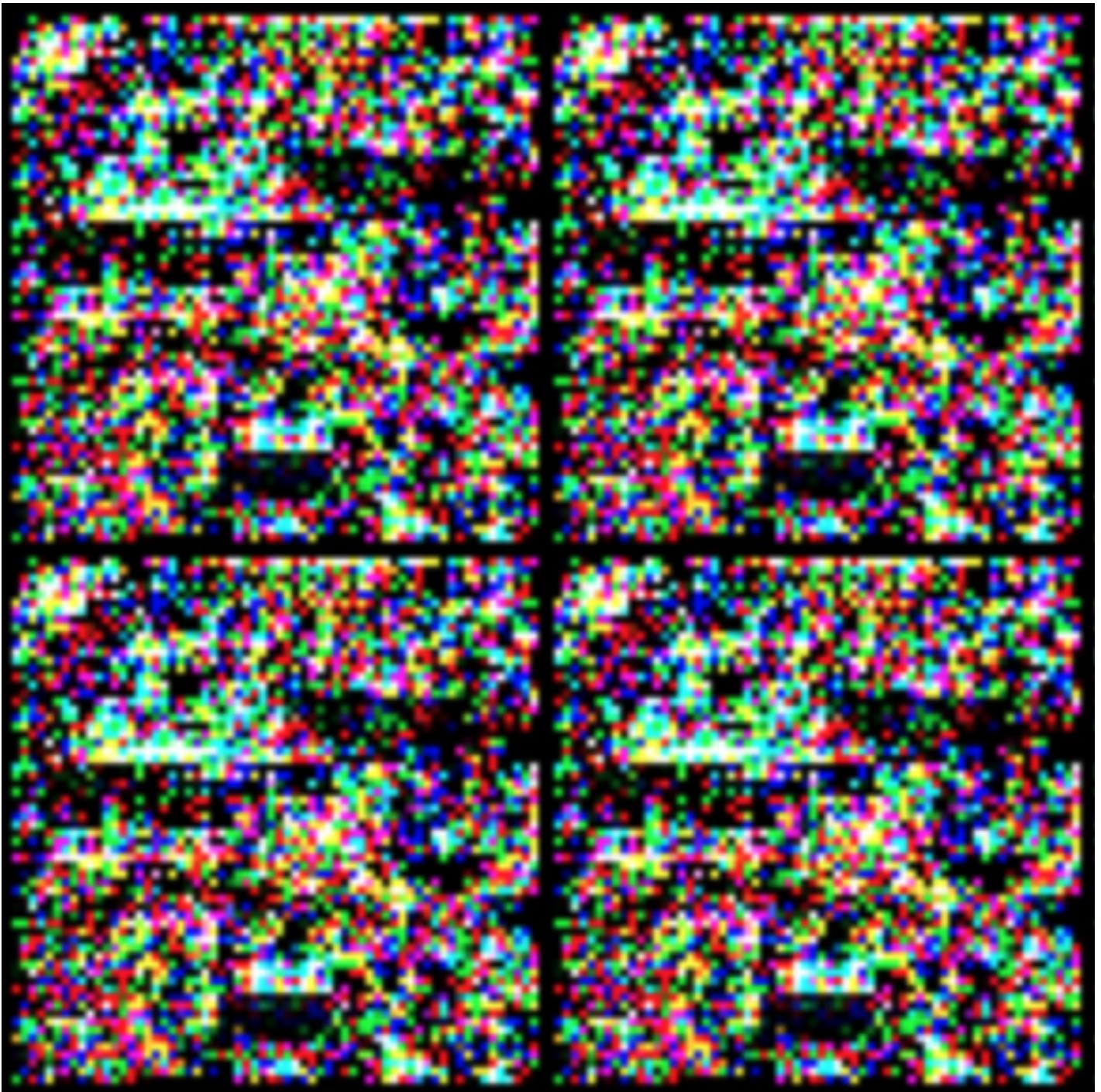
# Blend two NFTs: Reality :(



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# Blend two NFTs: DCGAN-2D results

Real1 Images



Real2 Images

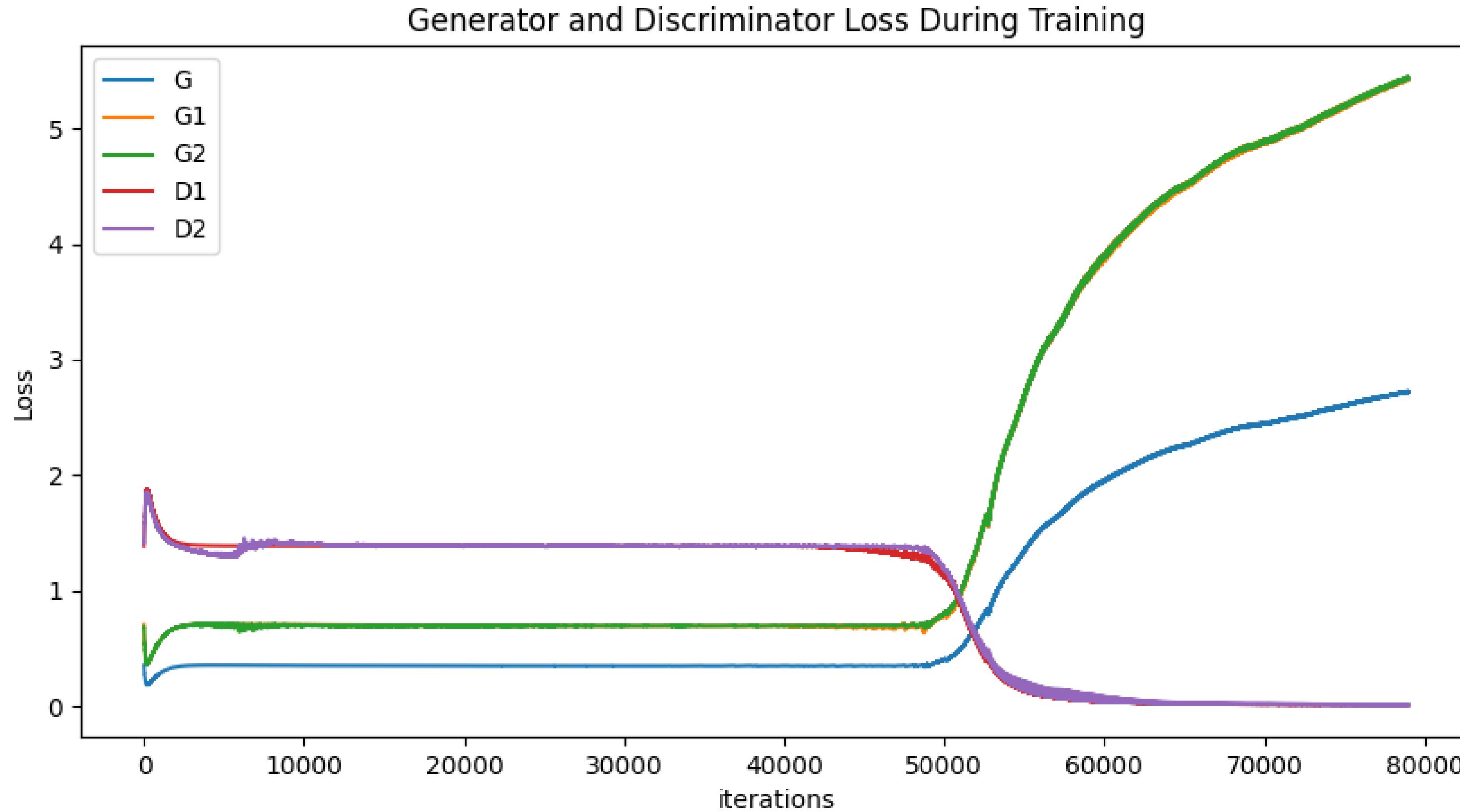


Fake Images





# Blend two NFTs: DCGAN-2D results



# Thanks for the attention



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