Transferencia de estilos con GANs

Francisco Aramburu

Tarea 3
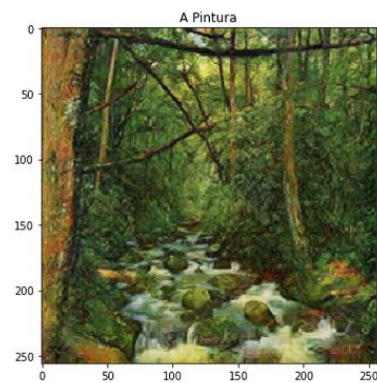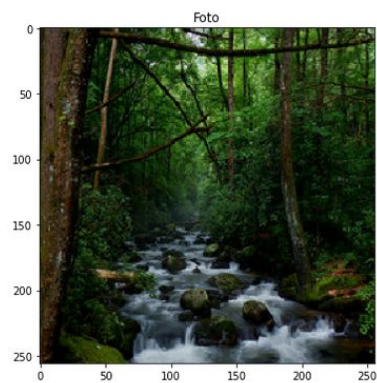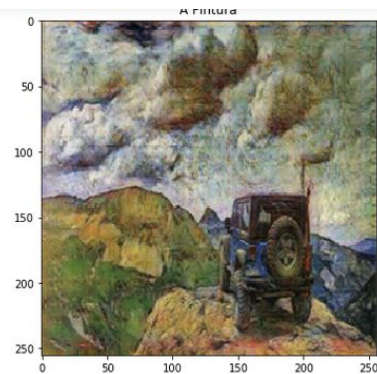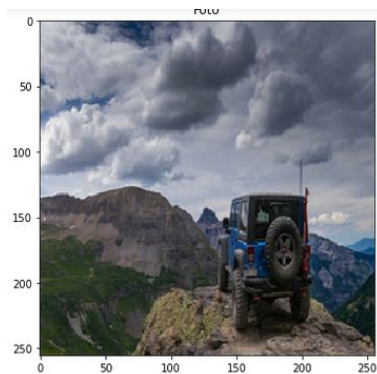
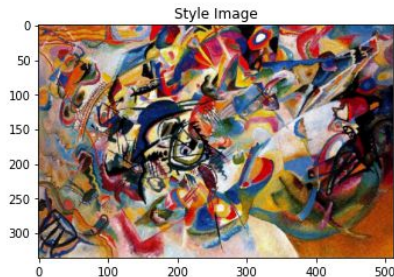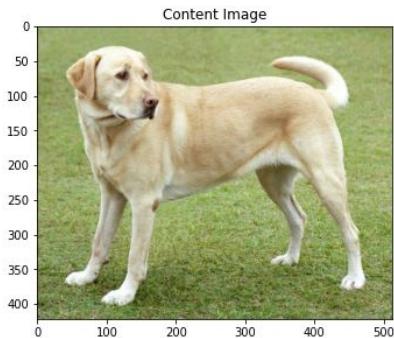# Librerías

Transferencia básica

- VGG19

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style_weight=1e-1
content_weight=1e4
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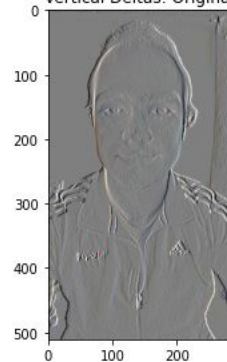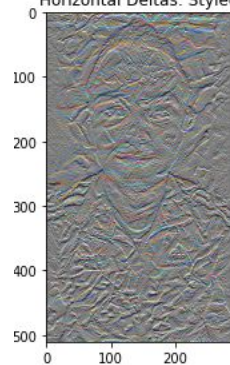
- StyleContentModel(tf.keras.models.Model)
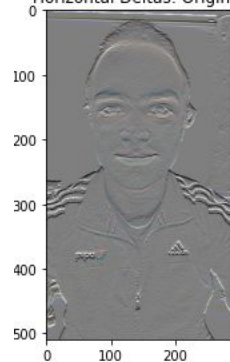
Content Image

Style Image

Transferencia básica
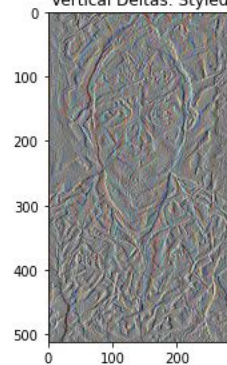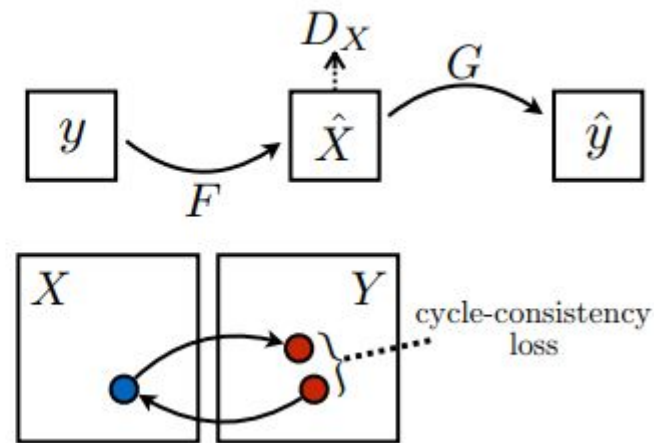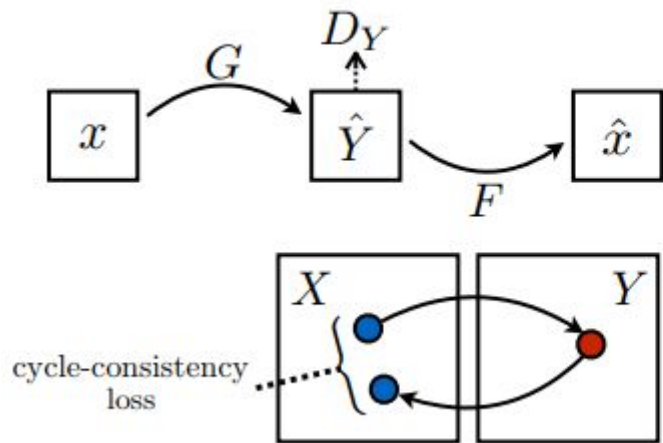
Generative Adversarial Networks
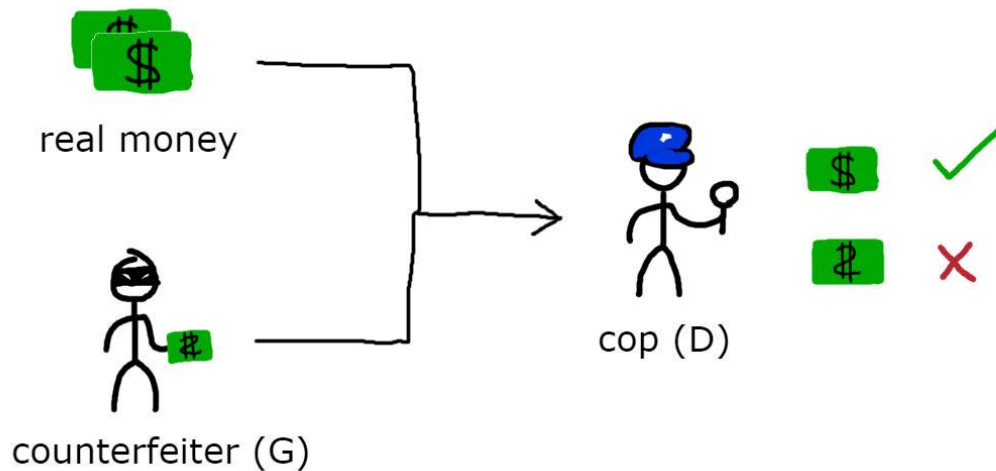
Transferencia con GAN's

Entrenamiento

Input Image
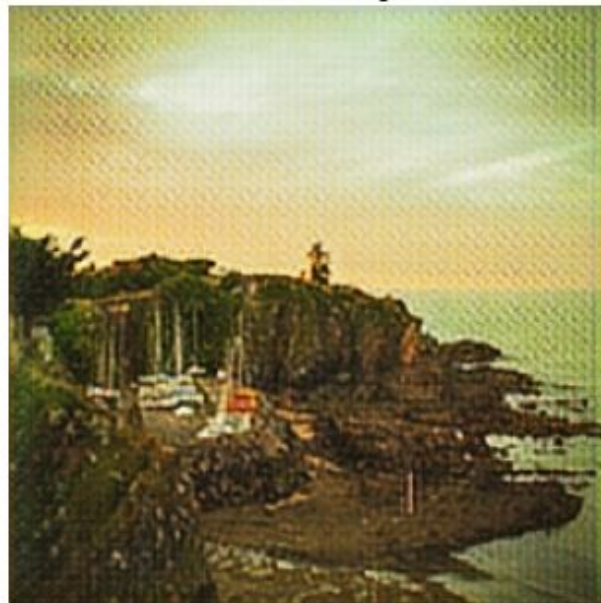
Predicted Image

Time taken for epoch 2 is 191.3639051914215 sec
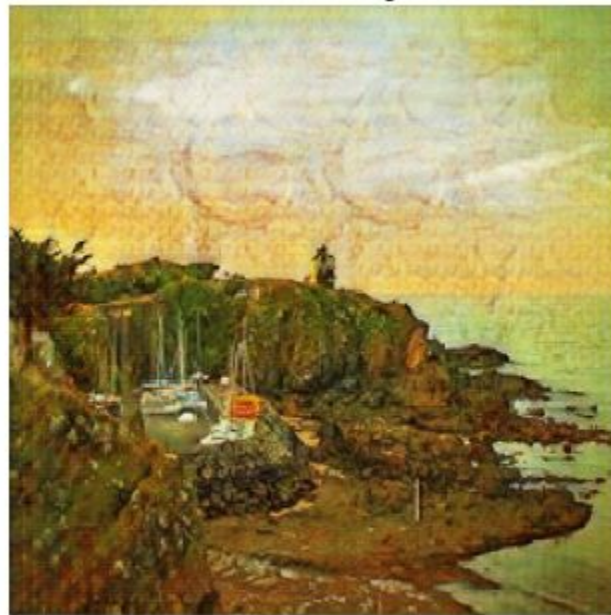
....

Entrenamiento

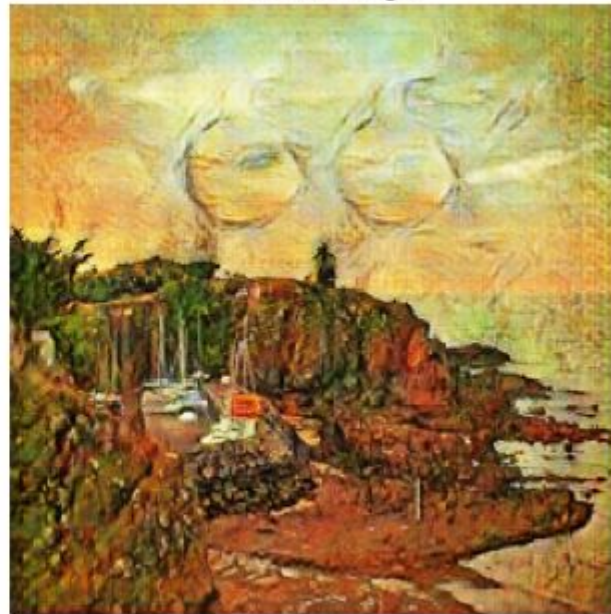Input Image | Predicted Image

Saving checkpoint for epoch 50 at ./checkpointsProy/train/ckpt-10
Time taken for epoch 50 is 191.54301142692566 sec

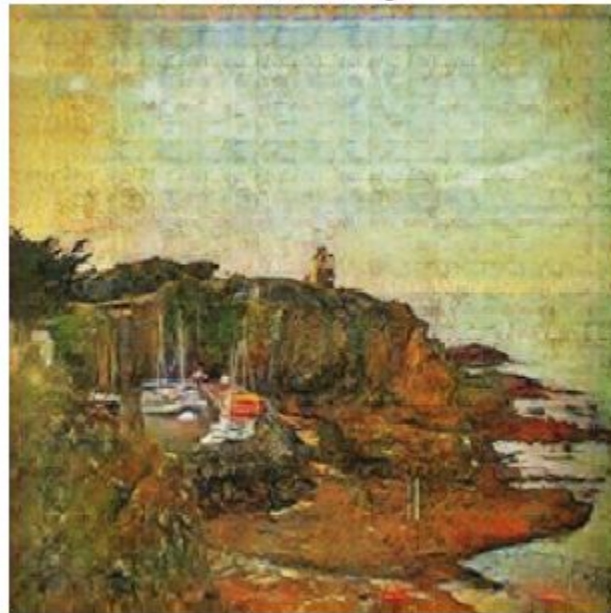# Entrenamiento

Input Image

Predicted Image

Time taken for epoch 51 is 190.18632411956787 sec

Entrenamiento

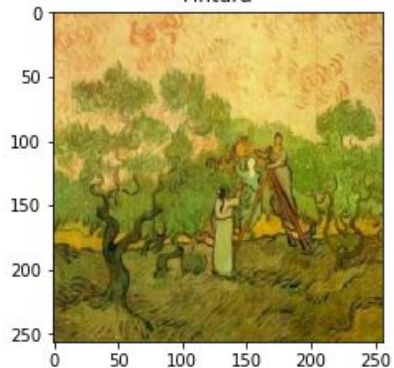

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Saving checkpoint for epoch 200 at ./checkpointsProy/train/ckpt-40
Time taken for epoch 200 is 191.84271883964539 sec
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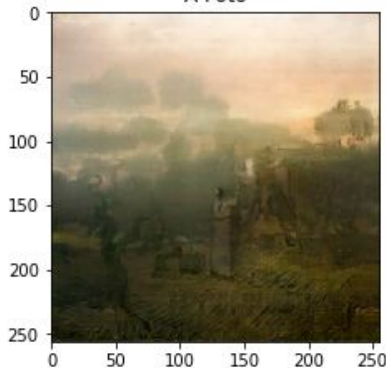
Resultados

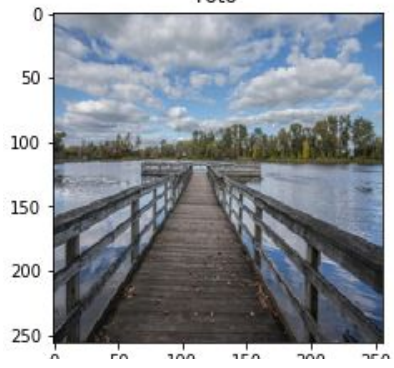# Resultados
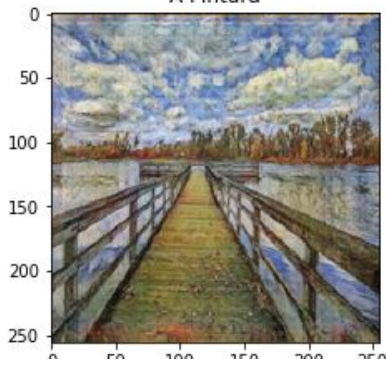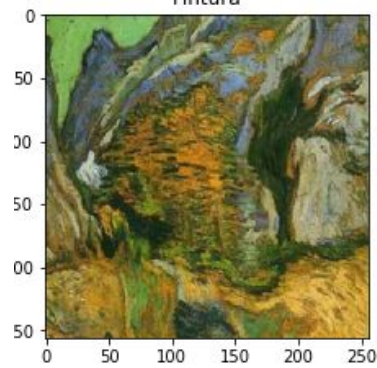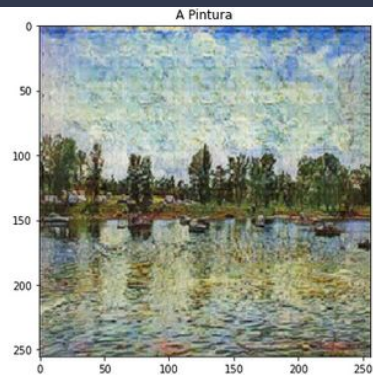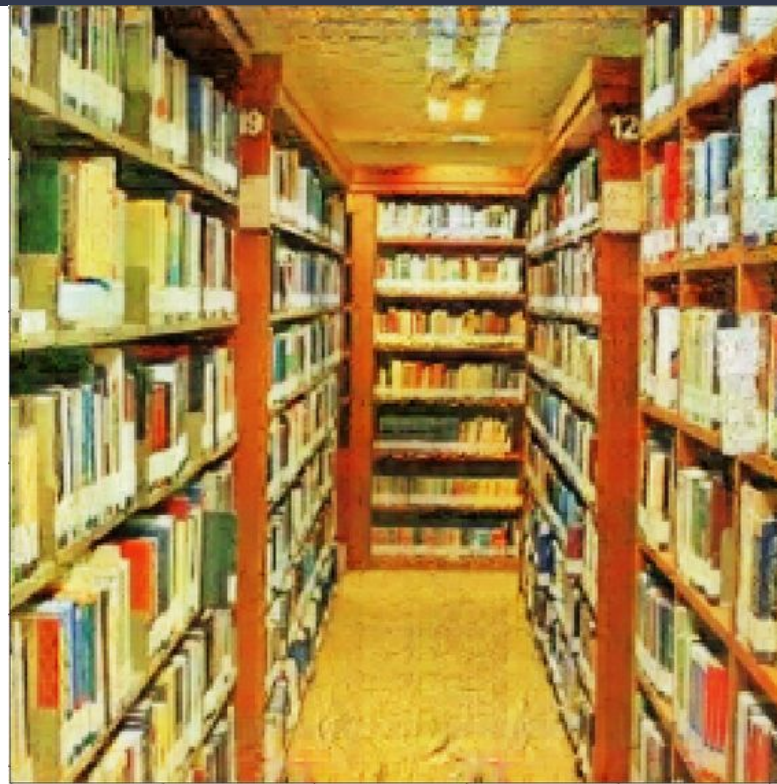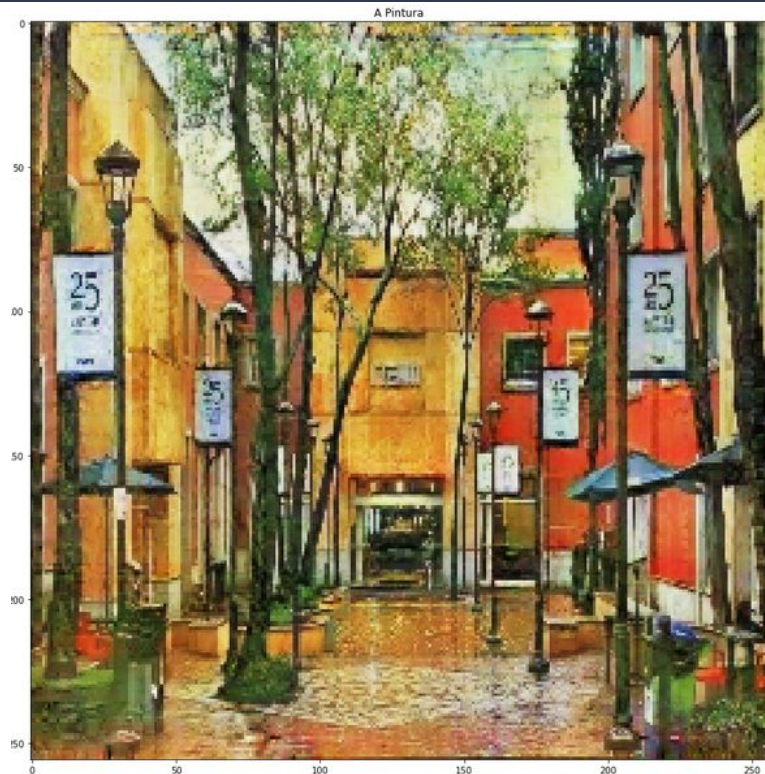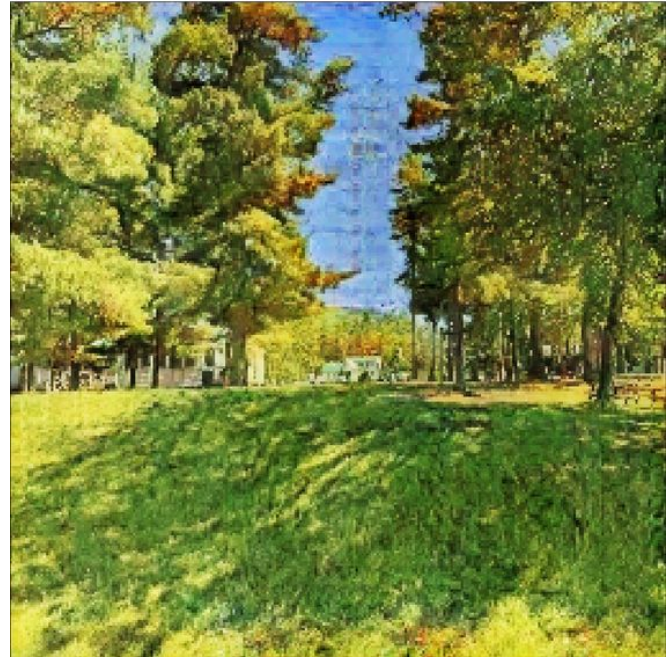
Resultados
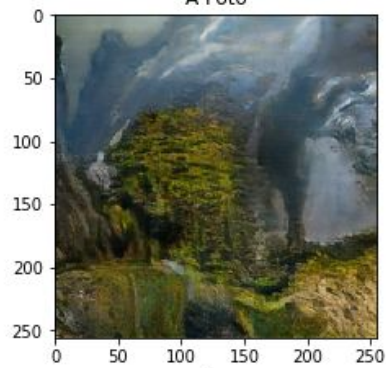
Resultados
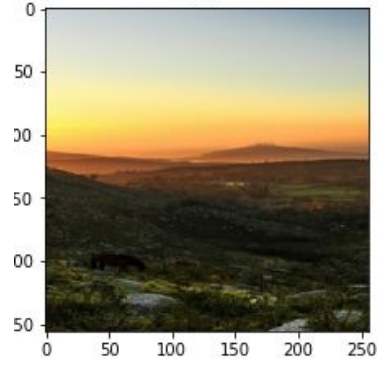
Resultados

A Pintura

Resultados

Resultados