



Old Photo Restoration Proposal

Proposed by :

Rania Almneie
Hanadi Alshahrani
Najd Alqahtani



Goal:

We propose to restore old photos that suffer from severe degradation through a deep learning approach.

Question:

Can a deep learning model restore the resolution of old photos or not ?

Data Description:

We will train all the methods with the same training dataset (Pascal VOC) and test them on the corrupted images synthesized from (DIV2K) dataset.

Tools:

SciPy
pandas
struct
NumPy

PIL
CV2
Skimage

os
sys
argparse

dlib
PyTorch