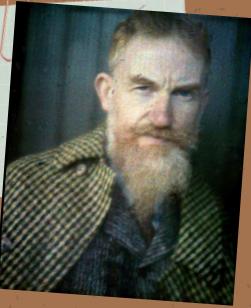




# Old Photo Restoration MVP

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There are 4 stages to restoring the resolution of old photos:

1) Global Restoration (Overall Quality Improve) :

A triplet domain translation network is proposed to solve both structured degradation and unstructured degradation of old photos.

2) Face Detection :

We use a landmark detection model to detect faces.

3) Face Enhancement :

We use a progressive generator to refine the face regions of old photos.

4) Blending All Stages :

In the last stage, we blend all the stages.

We started with the first stage and got the following results:

