Assignment 4 | EE 645 | 3D Computer Vision

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Q1. Results:

The images are resized to 300X300 for faster computations.

The image on top left is im1.png, top right is im0.png and bottom is resulting output.

The following is an example of unresized image input. Here output image quality is better as resolution is preserved. (Remaining are 300X300 underscaled images).

Image 1

Image 2

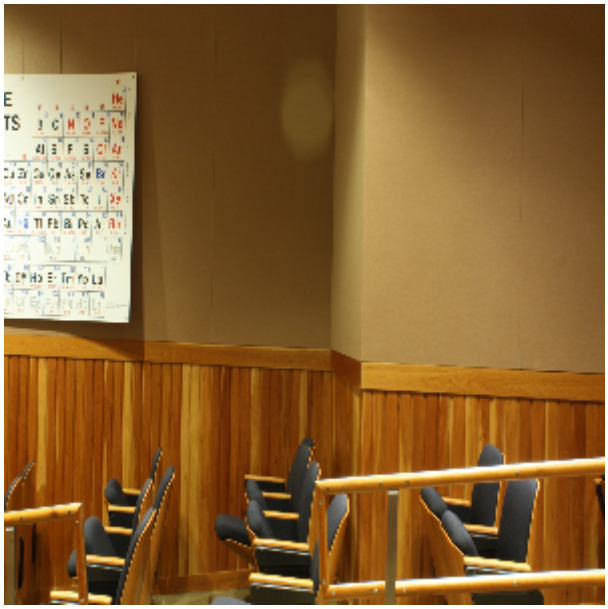

Image 3

Reference:

1. Dataset: http://vision.middlebury.edu/stereo/data/

2. https://docs.opencv.org/3.4/da/de9/tutorial_py_epipolar_geometry.html