

# Assignment 4 - 3D Computer Vision

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## Question 1

The following results are obtained. The ordering of the images is: left image, right image, output image.

Figure 1: Left image



As evident, the outputs are not consistent across the different image datasets. For one image, the algorithm performs very well. In some of the images tried, the output used to get shifted to an offset after a particular value. Some of the test images have been taken from here: <https://vision.deis.unibo.it/fede/ds-stereo-lab.html>. The output was inconsistent with the other images (maybe because of too much rotation), and hence were later excluded from the observation.

Figure 2: Right image



Figure 3: Output



Figure 4: Left image



Figure 5: Right image



Figure 6: Output



Figure 7: Left image



Figure 8: Right image





Figure 9: Output

