

Shape from Stereo

- Get ground truth data from <http://vision.middlebury.edu/stereo/data>
- Compute the disparity map and compare it with the ground truth data. You can display your result using an image with closer objects shown with brighter intensity and far away objects with darker intensity.
- Increase the number of cameras and find the depth map. Keep one camera as reference for this task.
- Take two images with your own camera and compute the depth. Select a scene with not too much occlusion. Compare it with the best method available on middlebury website.