

We considered a block size of 7 and 5. We then analysed the adjacent 50 pixels of the image and computed the differences on them. Then we selected the value having the minimum difference and computed the loss function on it to obtain the disparity distance. Hence, for all the pixels this distance is calculated and hence compiled into a disparity map which is then saved as a png image. Individual functions have been created for implementing the formulas of different loss functions.