
Computer Vision 1

Assignment 4

Nichita Diaconu (11737980), Radu Sibeichi(11808527)

1 Image alignment

Keypoint matching:

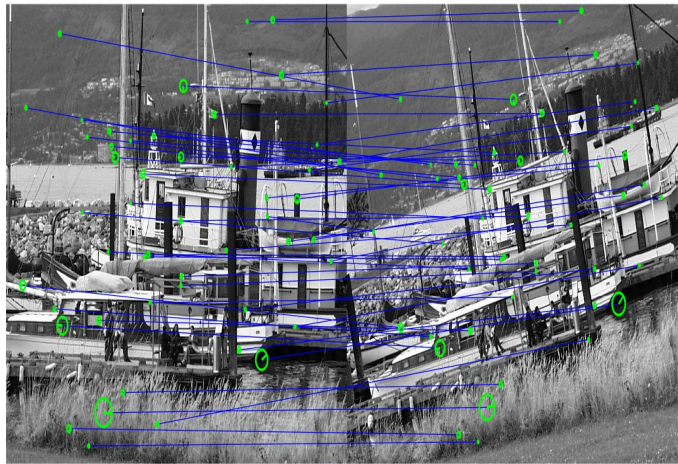


Image 1 transformed:



Image 2 transformed:



Question 1

3 matches in order to have 6 equations with 6 unknown variables.

Question 2

The number of iterations depends on the number of matches used. From our experiments we have concluded that we can approximate N as the fraction between the total matches and P .