



Part B: Dealing with outliers

(3)
$$N=30$$
 $W^{n}=(6.8)^{n}$ $P=0.9$

for 90% contichence
$$K = \frac{\log(1-09)}{\log(1-0.8^{30})} = [1858.86] = 1859$$

for 99% confidence
$$[R = \frac{\log (1-0.99)}{\log (1-0.8^{39})} = [73717.72] = 3718$$

for a contidence level of the (v1) the number of iterations is upper bounded by 30K

- About the comparing the three images and the three thanstormation coefficients thereof, throupping, there's we can see that the scale of the coefficients in the thought the scale of the coefficients in the three are are are very similar and thus the images are very much a like. The Homapping however does not resamble the other two and so are the coefficients are distignishable with their scale.
- The image that we got in this Section in Warped, As expected atter applying the homography transformation. The image is complete unlike the image in the previous section where it was only croped to the area containing the interest points.