

Original corner points that are detected by Harris features



After ANMS these are the points that are left



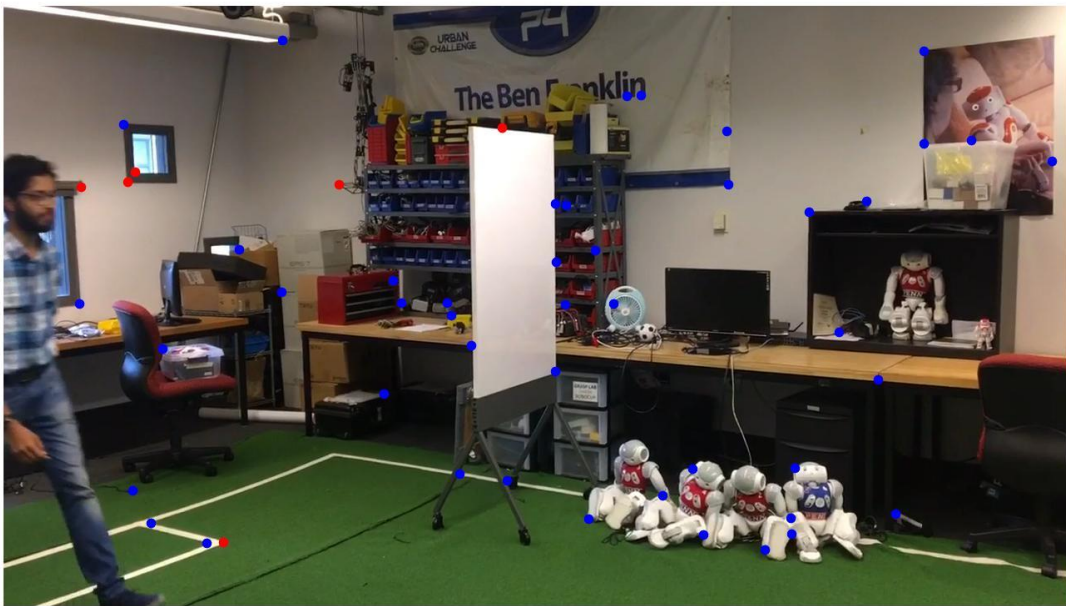
Post RANSAC, outliers are shown in blue dots and inliers are shown in red dots. We had 6 inliers out of a total matched 48 points.



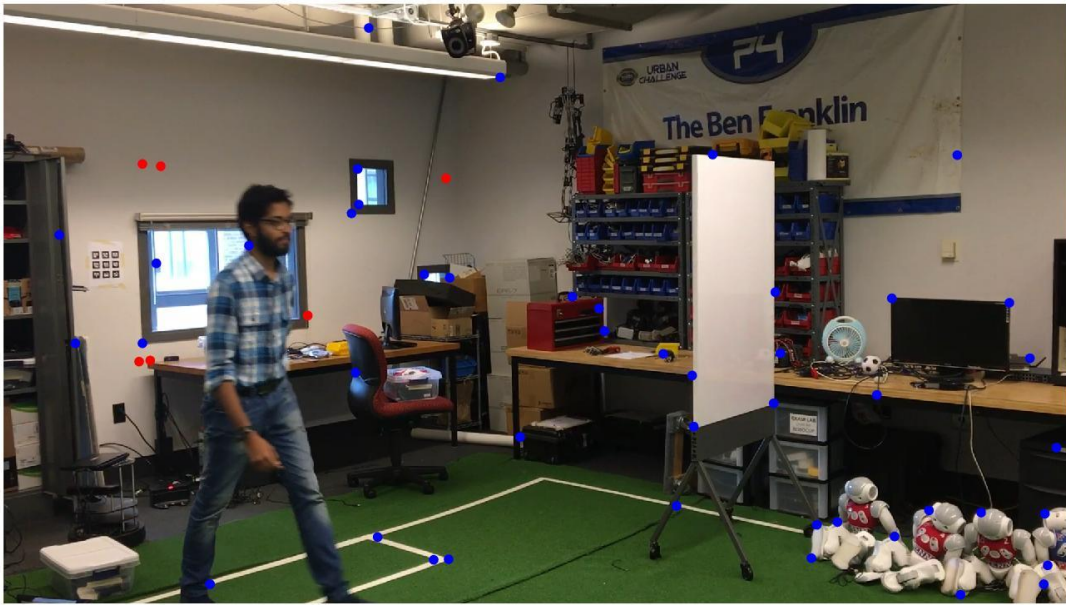
The rest of the frames are in the exact same order, and they have very similar results with about 6-7 inlier points for the post-RANSAC, with about 50 total matched points between frames.





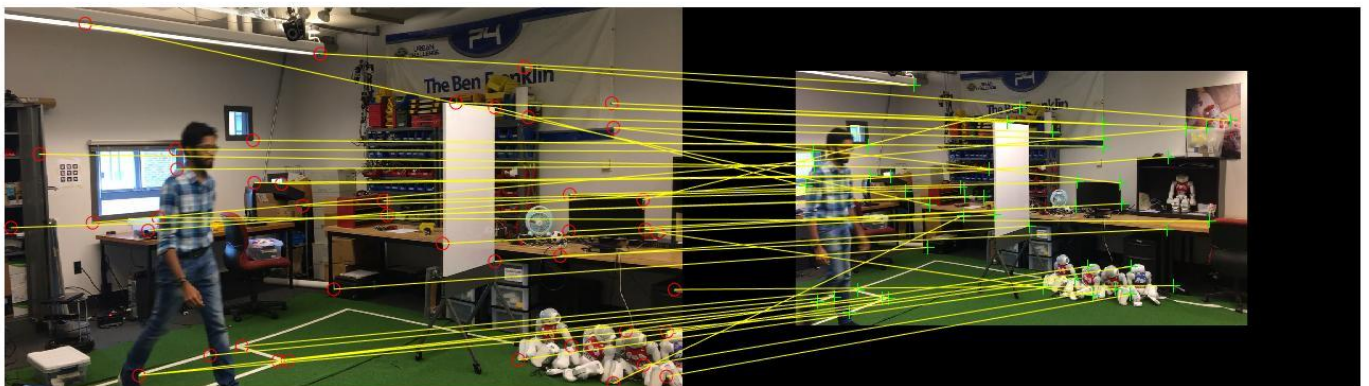
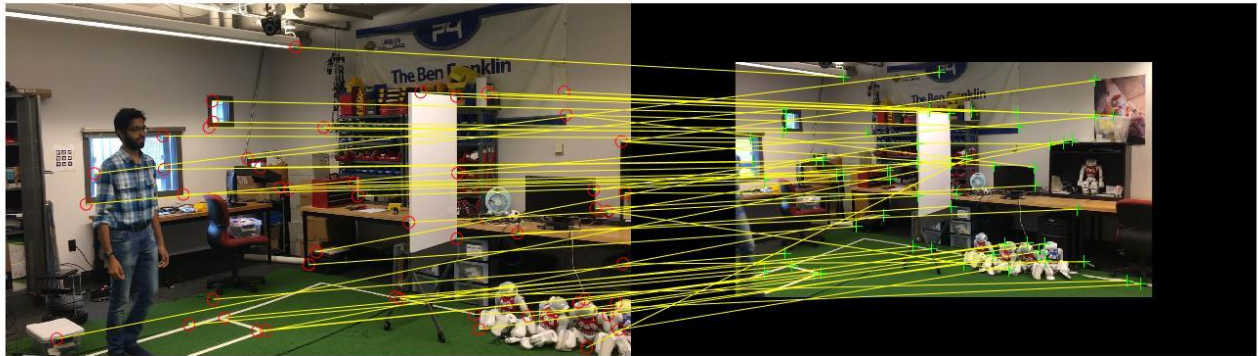


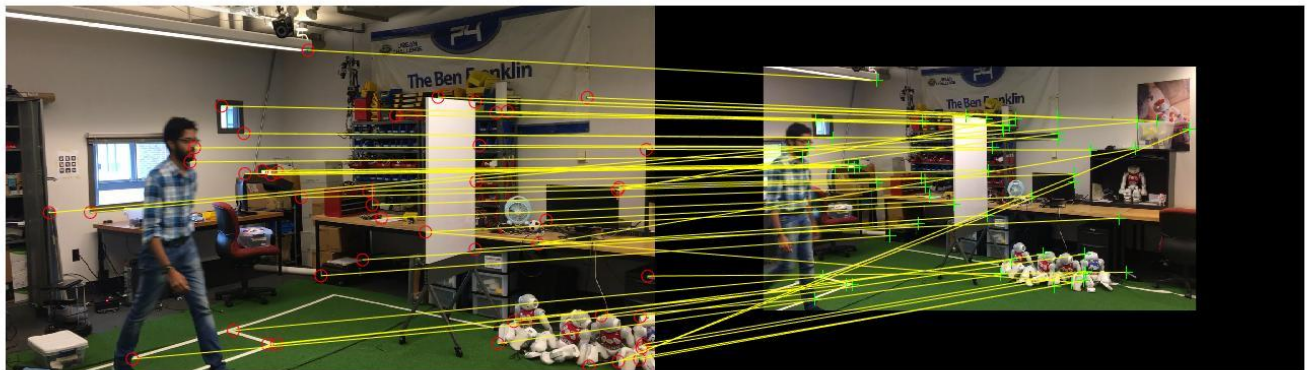
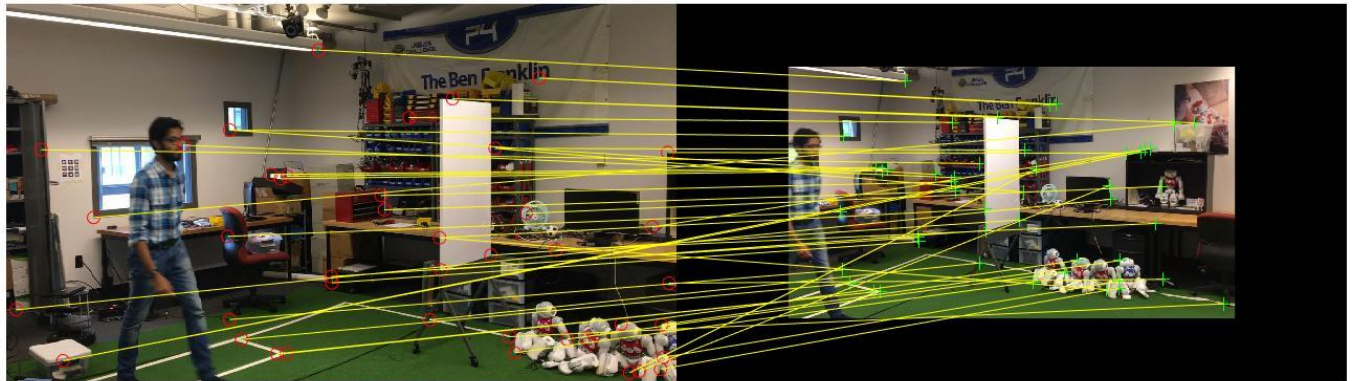






Points matching after feature description and feature matching!





No additional features of implementation

References to 3rd party code:

We only used provided MatLab functions for this assignment. These include functions like DetectCornerHarris and DNNsearch, plus the provided homography functions by the TAs.