PCV exercise 5: comments

Submitted by:
Muhammad Waheed ud din Siddiqui
Awais Shafiq Awan
Muhammad Husnain
Muhammed wafeeq

Group G

- We did not check the 3d reconstruction of the result for real by using any software like Meshlab etc. This is mainly because of lack of time.
- The problem form our PCV exercise 3, where we get strange values as a result of "applyH" function still persists. Otherwise, the logic was implemented correctly.

Updated changes:

- A few changes in the code were made with respect to the feedback received. They can be found in the code at:
  - getCondition2D overwrites input points:
    check line 293 and 356 of PCV5.cpp
  - wrong order of point sets in getDesignMatrix_homography3D
    check line 178 of PCV5.cpp
  - you use arbitrary flips of signs at many many places in your code
    check line 60,96 and 641 of PCV5.cpp
  - homography not deconditioned
    check line 609 of pcv5.cpp