Homography of given images:

Homography of our own images:

H12=[[-7.84516031e-04, 8.65779176e-05, 9.16724610e-01],
 [-1.54160060e-04, -6.65255748e-04, 3.99518044e-01],
 [-7.86313287e-08, 5.52017984e-09, -4.82280423e-04]]
H32=[[2.54321428e-04, -4.66227762e-05, 9.75745575e-01],
 [-1.25793697e-04, 4.15302046e-04, 2.18906366e-01],
 [-6.83407258e-08, -2.28989327e-08, 5.66199438e-04]]























