

CIS580 Project2 Milestone0

Submitted by Wudao Ling

1. Calibration

Camera 1 (My phone)

K1 =

2.768201922155784e + 03	3.283946709730422	1.638682157182430e + 03
0	2.767657671862577e + 03	1.244945553677645e + 03
0	0	1

k1 = [0.083541099963479;-0.453999314312728]

Camera 2 (Siyu Zheng's phone)

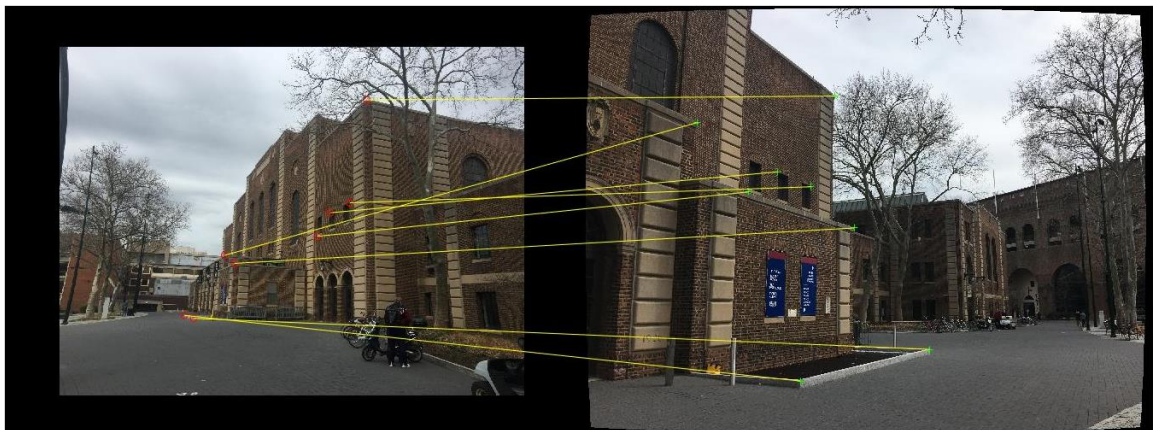
K2 =

3.456597718123323e + 03	4.948208007856249	2.009097474856611e + 03
0	3.465840808785538e + 03	1.535384201592209e + 03
0	0	1

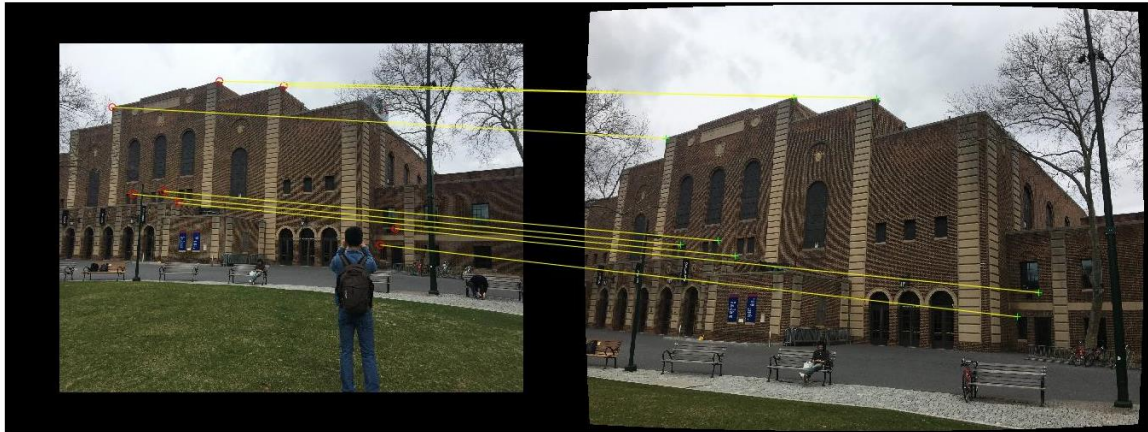
k2 = [0.036361182076967; 0.114666012903610]

2. Undistortion and Correspondences

Case 1



Case 2



Case 3

