

Computer Vision

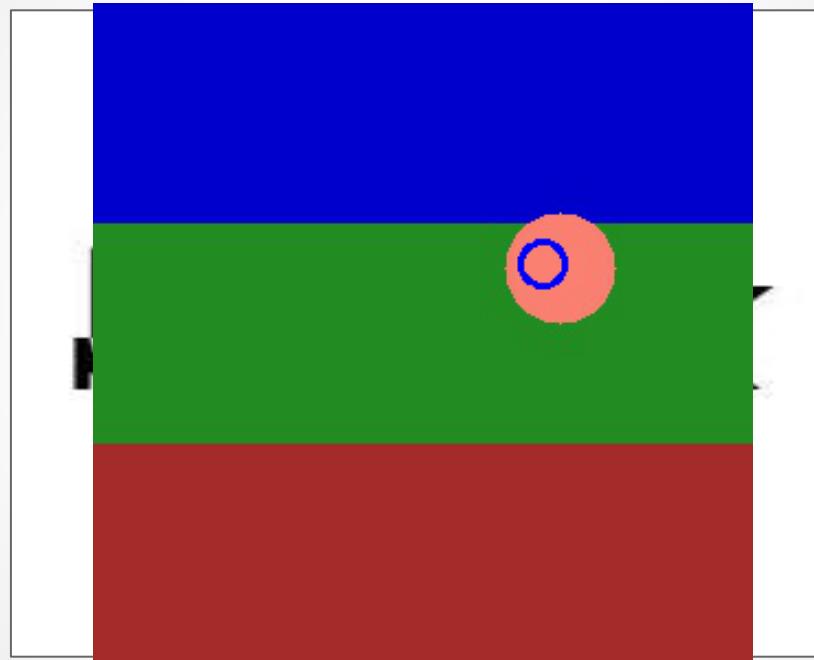
(TERM YEAR)

Problem Set #5

First Name Last Name

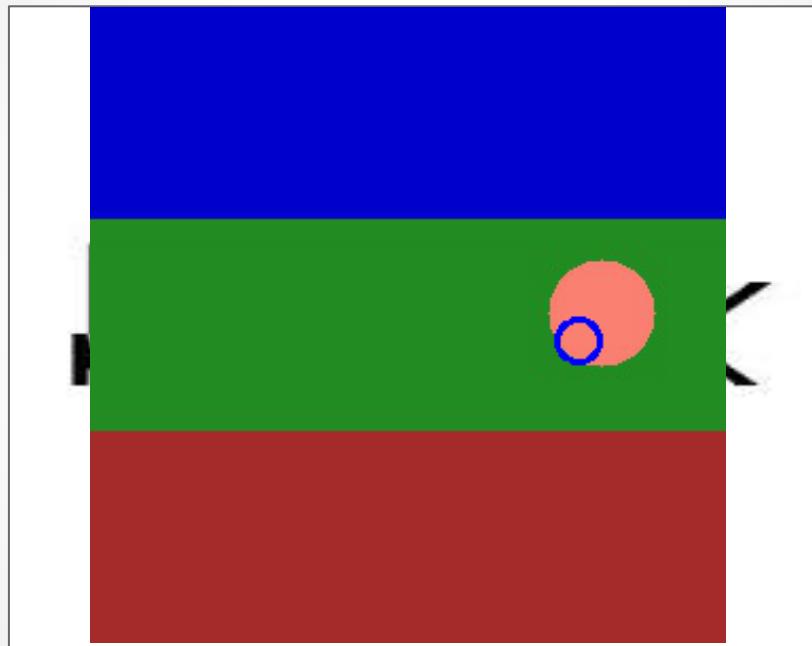
Email Address

1b: KF Tracking a circle



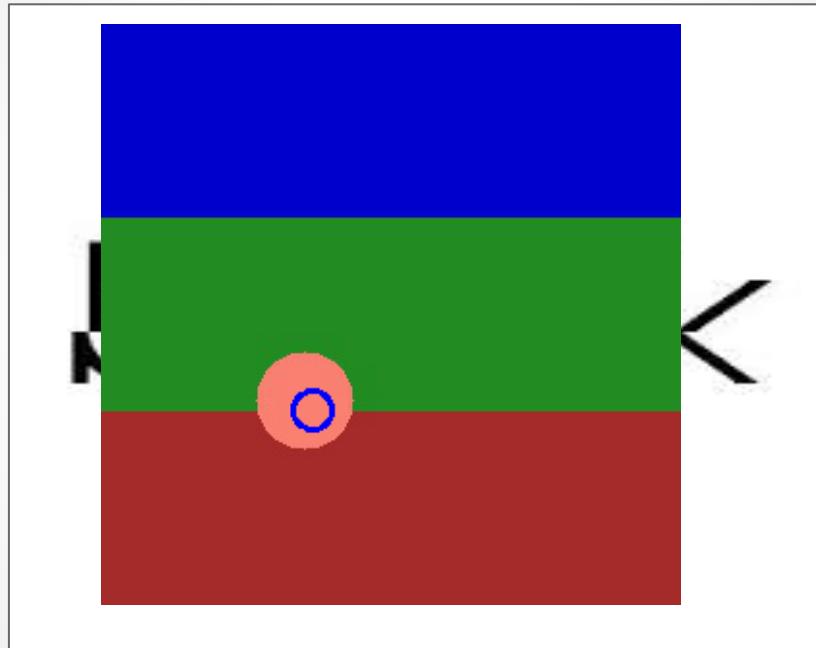
ps5-1-b-1.png

1b: KF Tracking a circle (cont.)



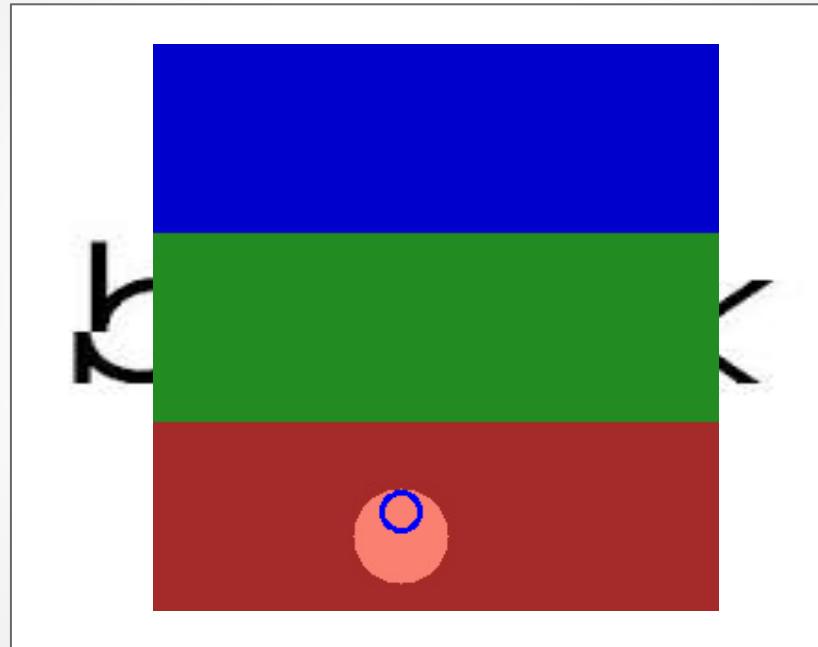
ps5-1-b-2.png

1b: KF Tracking a circle (cont.)



ps5-1-b-3.png

1b: KF Tracking a circle (cont.)



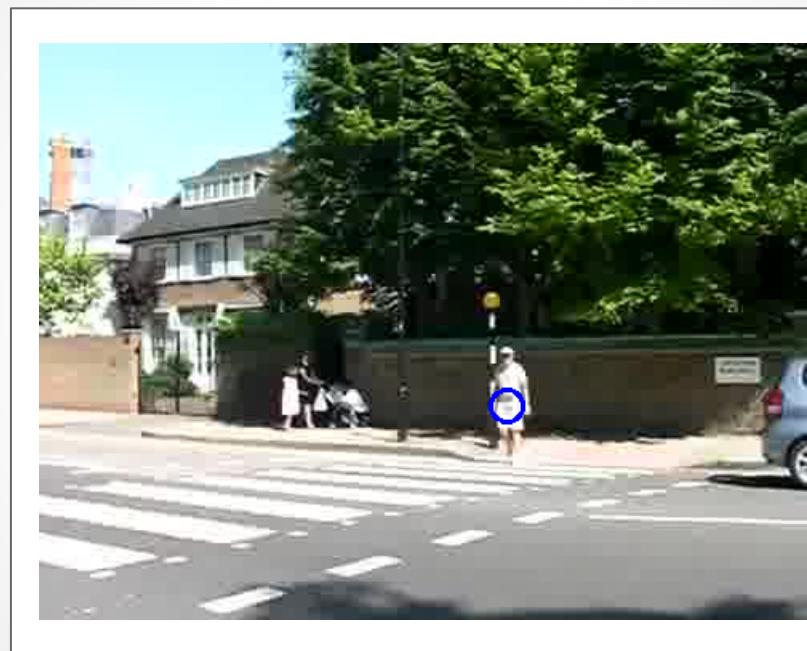
ps5-1-b-4.png

1c: KF Tracking pedestrians



ps5-1-c-1.png

1c: KF Tracking pedestrians



ps5-1-c-2.png

1c: KF Tracking pedestrians



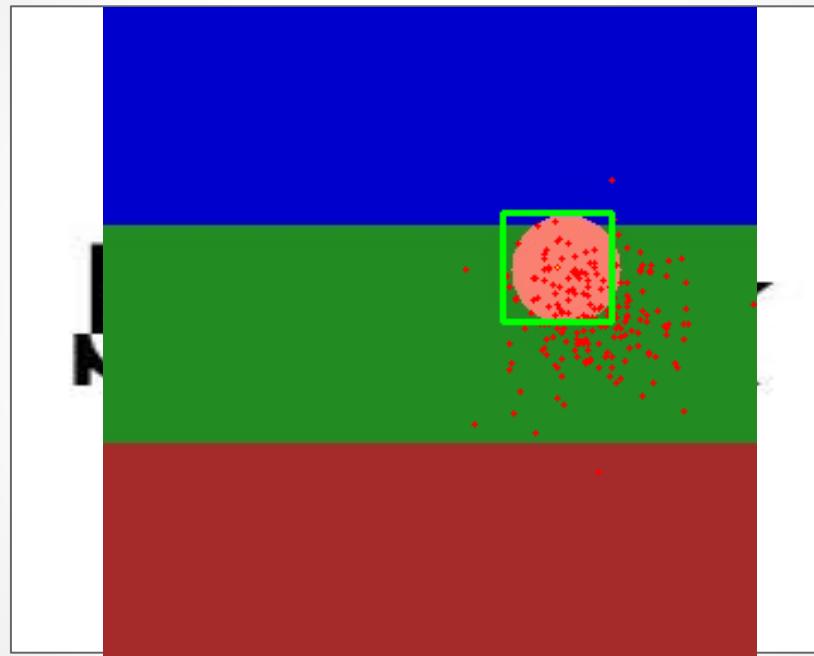
ps5-1-c-3.png

1c: KF Tracking pedestrians



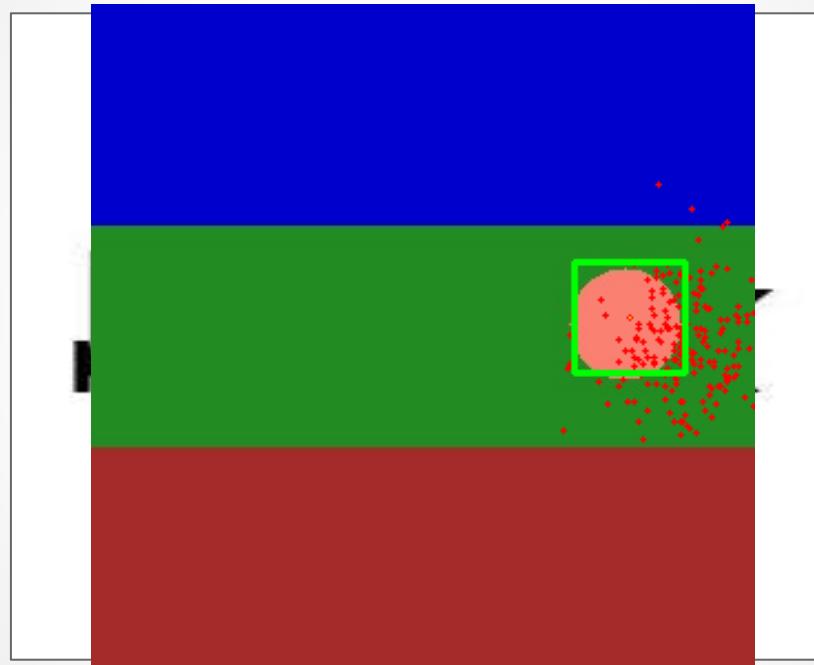
ps5-1-c-4.png

2a: PF Tracking a circle



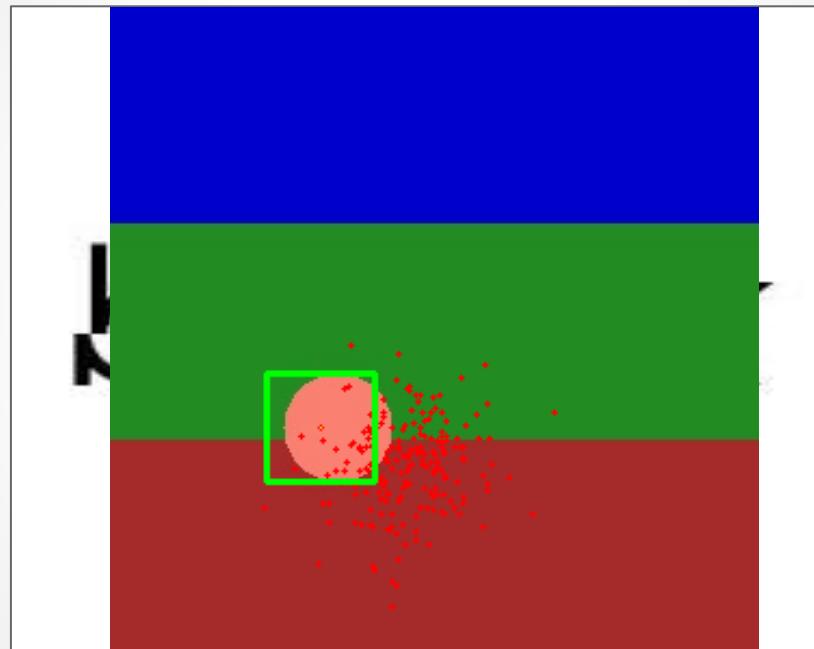
ps5-2-a-1.png

2a: PF Tracking a circle (cont.)



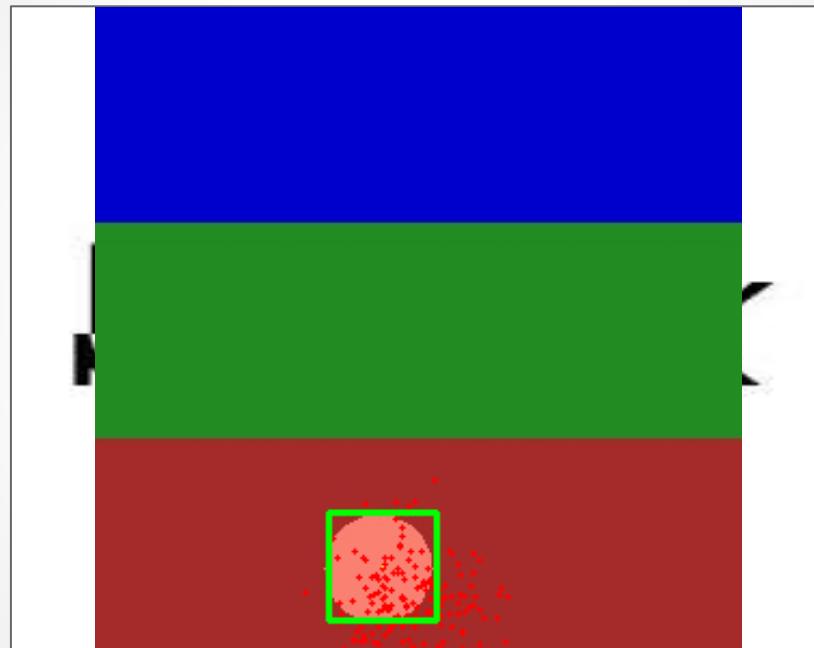
ps5-2-a-2.png

2a: PF Tracking a circle (cont.)



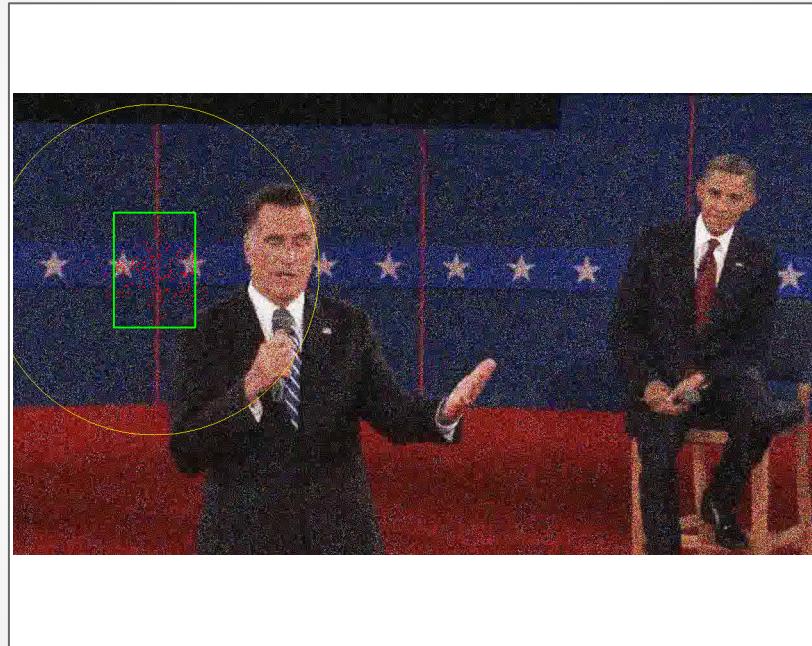
ps5-2-a-3.png

2a: PF Tracking a circle (cont.)



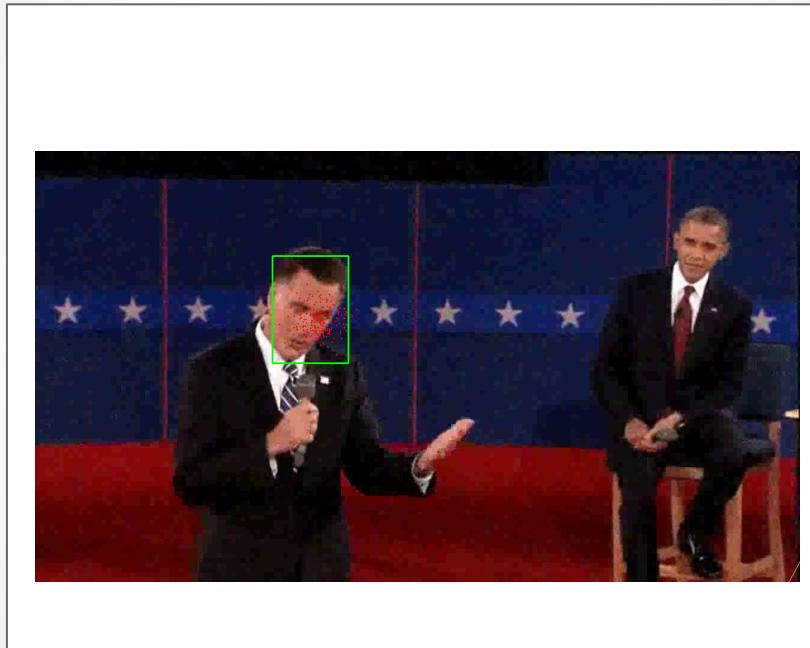
ps5-2-a-4.png

2b: PF Tracking noisy video



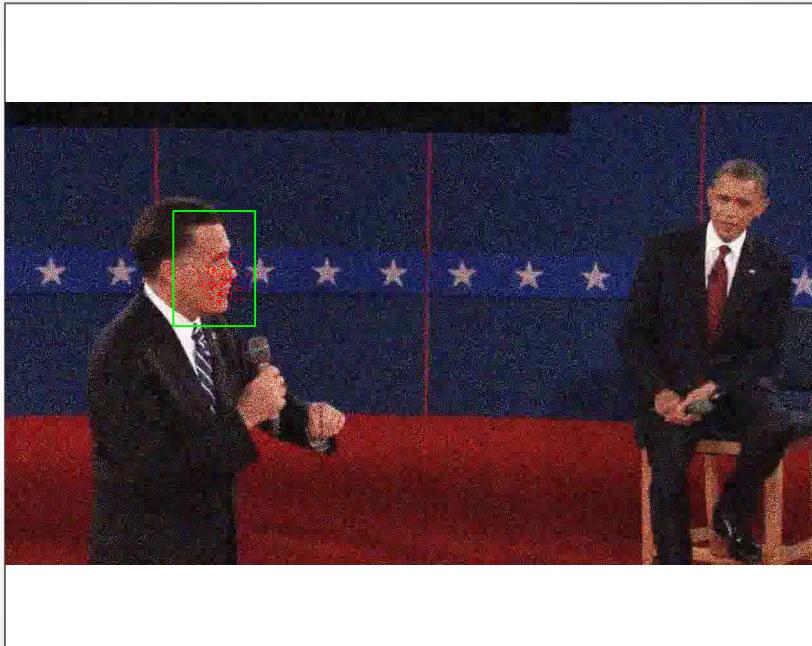
ps5-2-b-1.png

2b: PF Tracking noisy video (cont.)



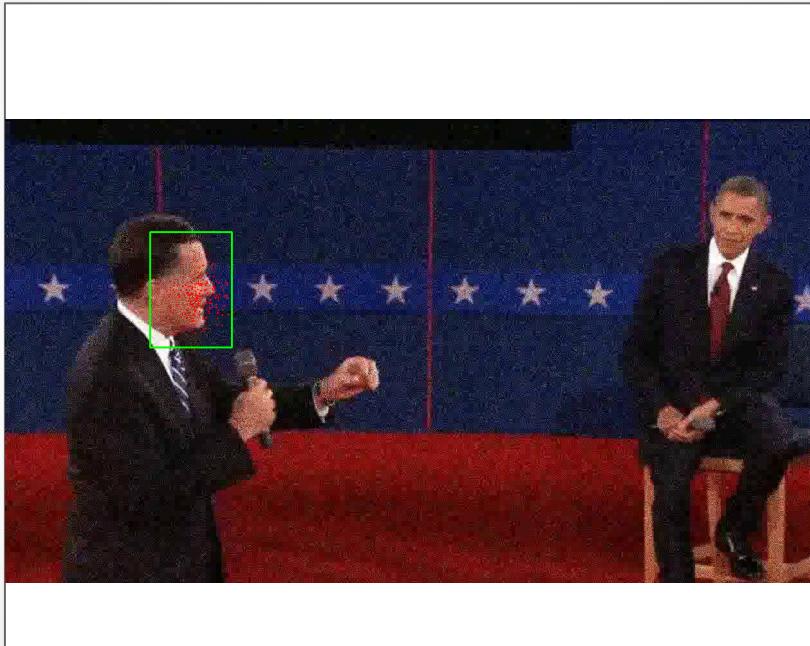
ps5-2-b-2.png

2b: PF Tracking noisy video (cont.)



ps5-2-b-3.png

2b: PF Tracking noisy video (cont.)



ps5-2-b-4.png

5: Tracking multiple targets



ps5-5-a-1.png

5: Tracking multiple targets (cont.)



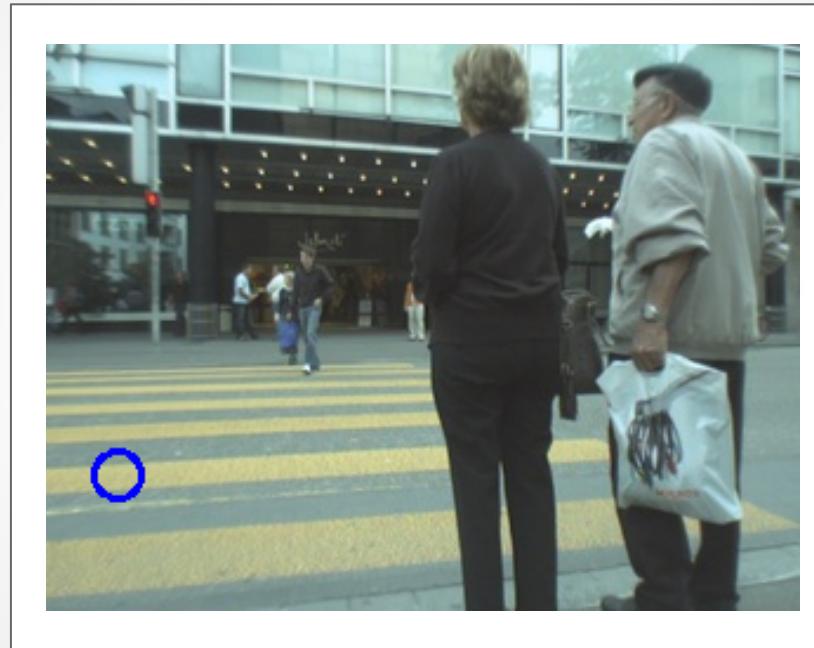
ps5-5-a-2.png

5: Tracking multiple targets (cont.)



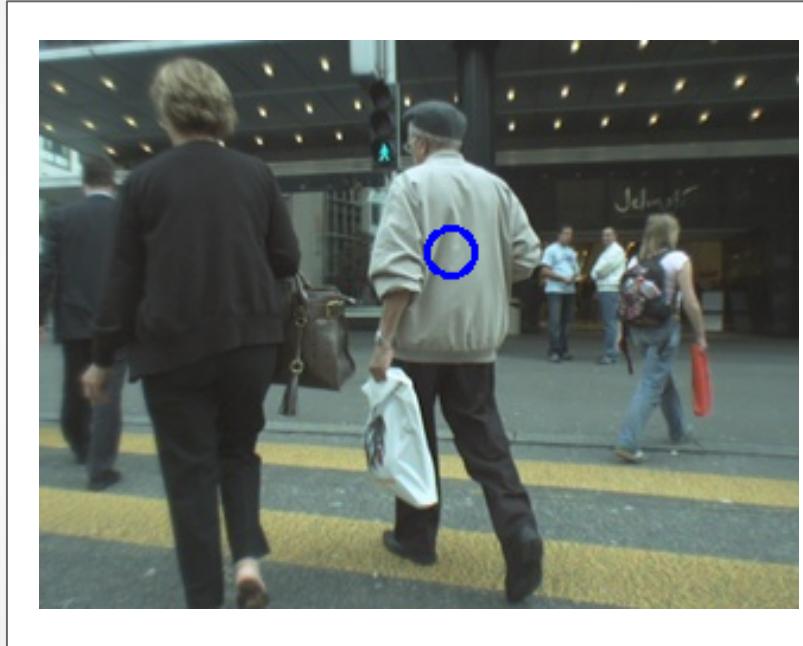
ps5-5-a-3.png

6: Challenge Problem



ps5-6-a-1.png

6: Challenge Problem (cont.)



ps5-6-a-2.png

6: Challenge Problem (cont.)



ps5-6-a-3.png