Position estimation with Particle filter & POMDP. 500 Real trajectory of Target #1 Filtered of Target #1 Real trajectory of Target #2 450 Filtered of Target #2 Real trajectory of Target #3 Filtered of Target #3 Real trajectory of Target #4 Filtered of Target #4 400 Real trajectory of Target #5 Real trajectory of Target #6 Real trajectory of Target #7 350 Real trajectory of Target #8 Filtered of Target #8 Real trajectory of Target #9 * Filtered of Target #9 300 Real trajectory of Target #10 Filtered of Target #10 **UAV Trajectory >** 250 200 150 100 10 50 0 0 50 100 150 200 250 300 500 350 400 450

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