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

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