

Weekly report

1. My *Goals* from last week

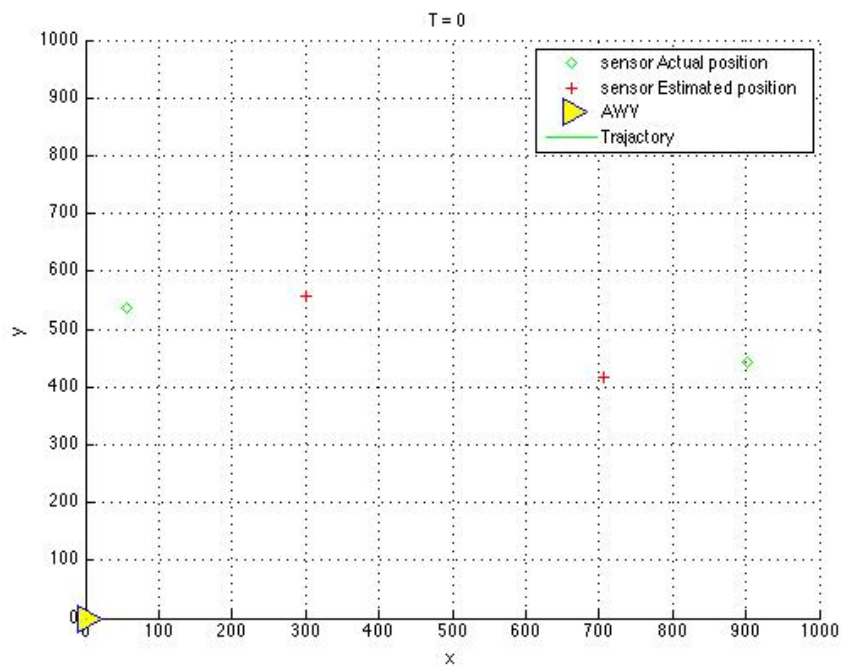
- Repair RC boat
- Write simulation code

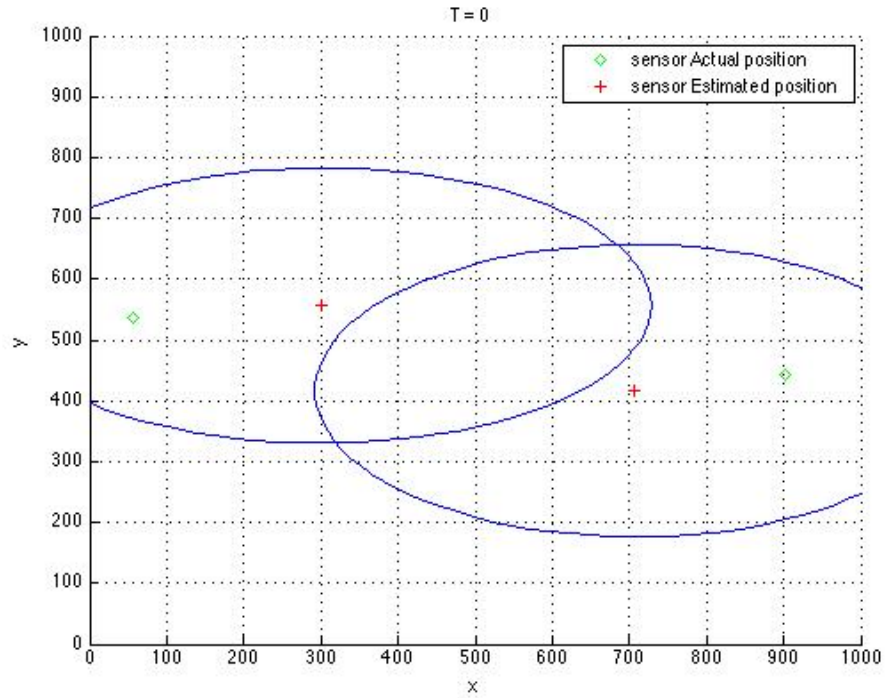
2. My *Accomplishments* this week

- Repaired RC boat
- Complete base physical model of simulation

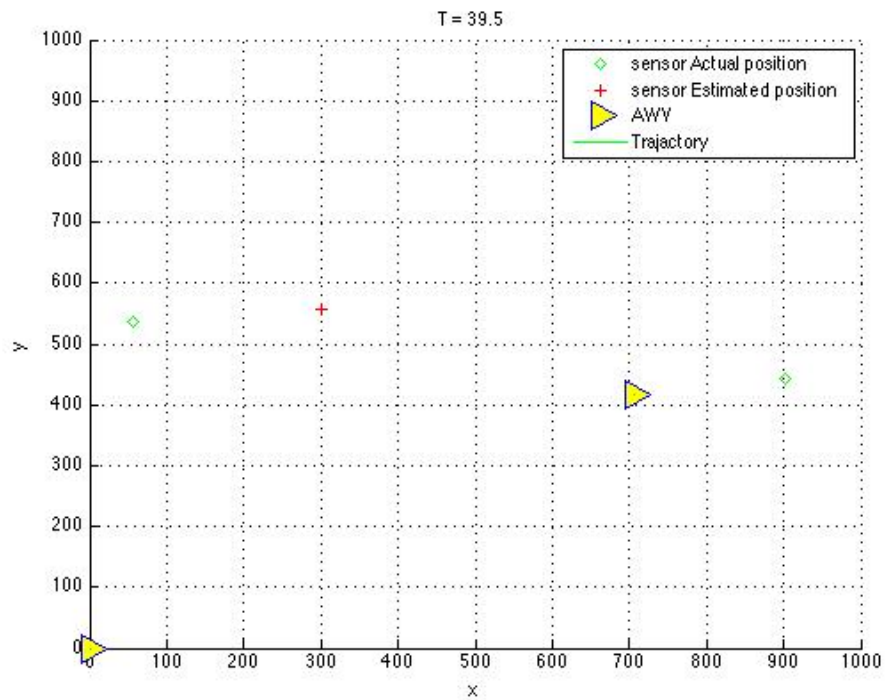
Simulation result:

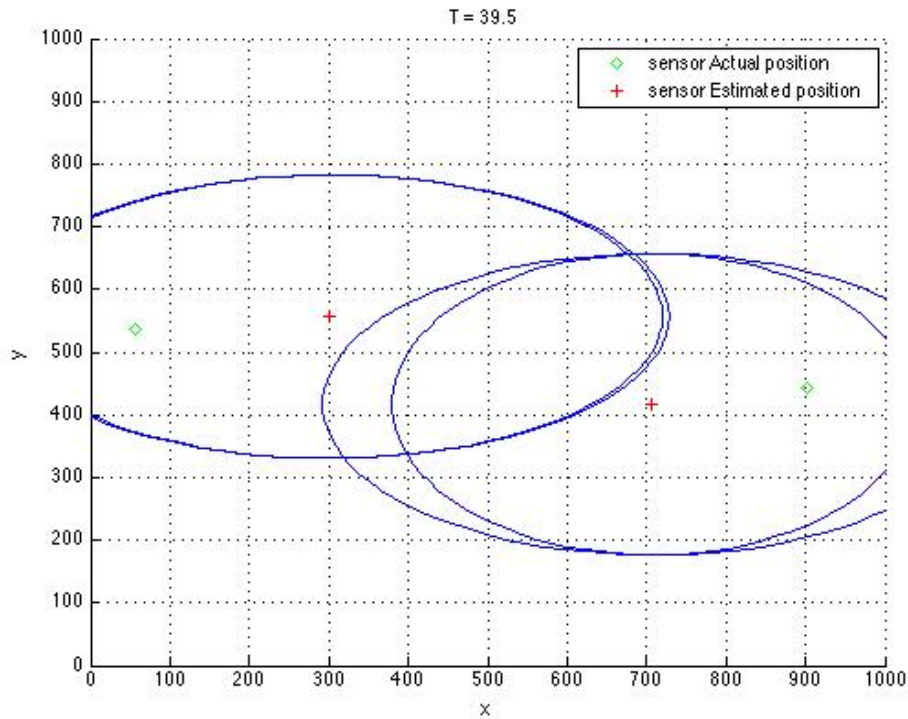
Init:





first round:





3. My *Goals* for next week

- Improve running speed of simulation
- Complete Delaunay triangulation code
- Add kalman filter

4. What I need Dr. Becker to do:

- None for now