UDACITY

Back to Self-Driving Car Engineer

# Kidnapped Vehicle

REVIEW

CODE REVIEW 2

HISTORY

## Meets Specifications

Nice work in implementing a 2 dimensional particle filter in C++, and applying it to locate a kidnapped vehicle, the vehicle's state is successfully recovered from uncertain control and measurement environment, given known map data.

If you are interested, here is survey paper on particle filters written by Sebastian Thrun. Happy learning!

### Accuracy

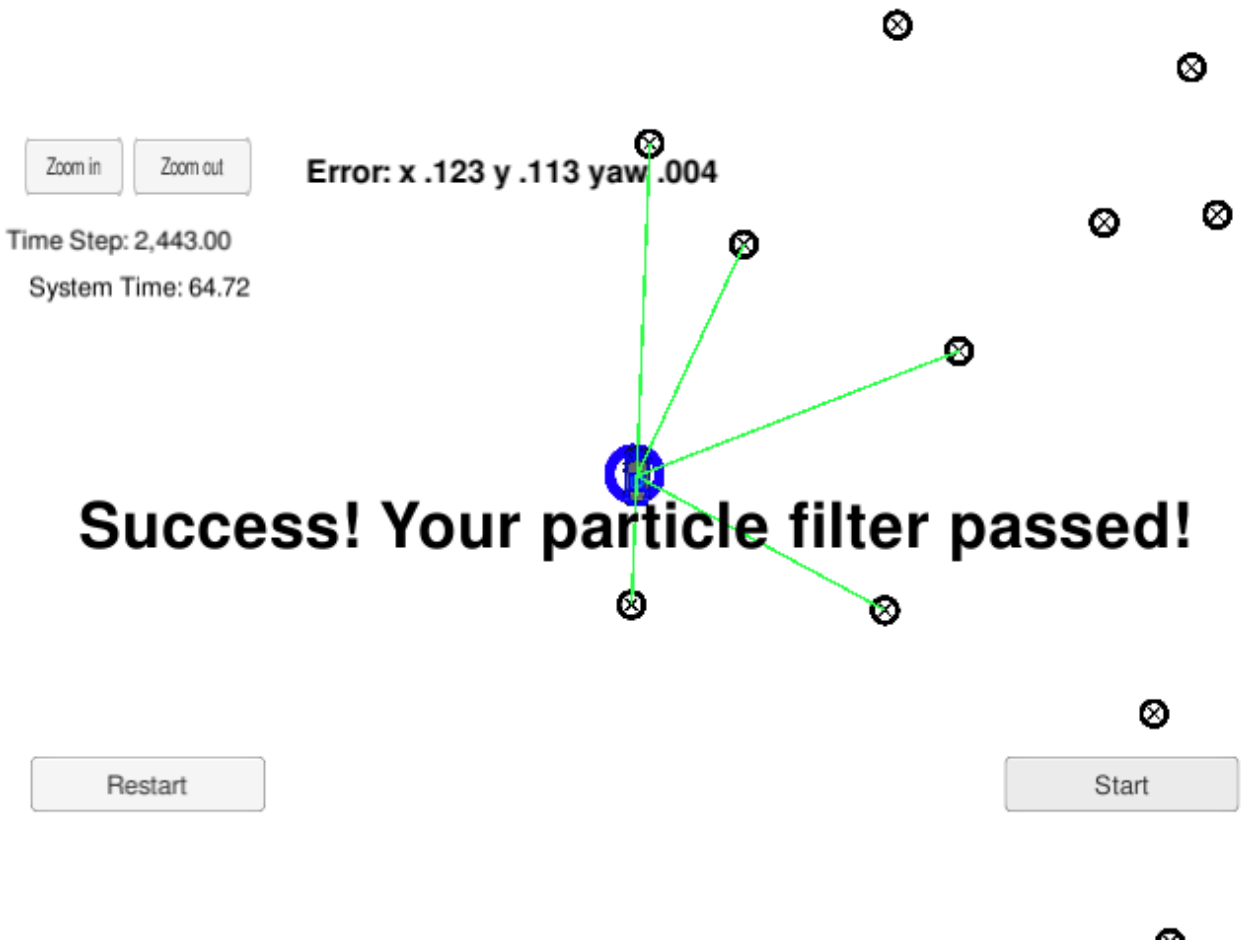
**This criteria is checked automatically when you do ./run.sh in the terminal. If the output says "Success! Your particle filter passed!" then it means you've met this criteria.**

After running ./run.sh in the terminal, the output says "Success! Your particle filter passed!". Well done!

### Performance

**This criteria is checked automatically when you do ./run.sh in the terminal. If the output says "Success! Your particle filter passed!" then it means you've met this criteria.**

After running ./run.sh in the terminal, the output says "Success! Your particle filter passed!". Your implementation met performance criteria when running on my laptop.




## General

**There may be ways to "beat" the automatic grader without actually implementing the full particle filter. You will meet this criteria if the methods you write in particle_filter.cpp behave as expected.**

Particle filter is properly implemented. Good job!

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2 CODE REVIEW COMMENTS ›

RETURN TO PATH

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