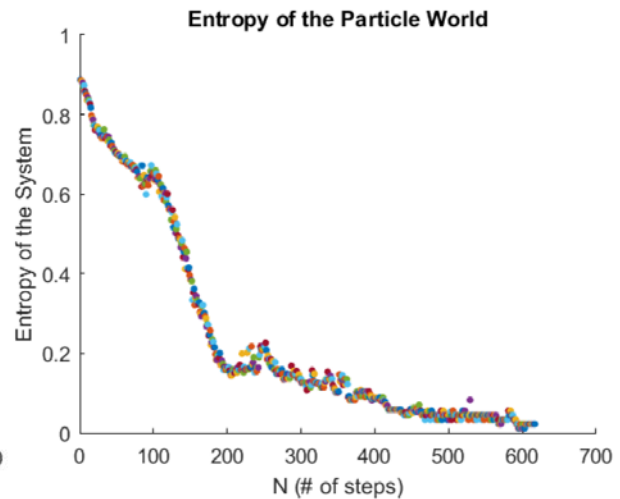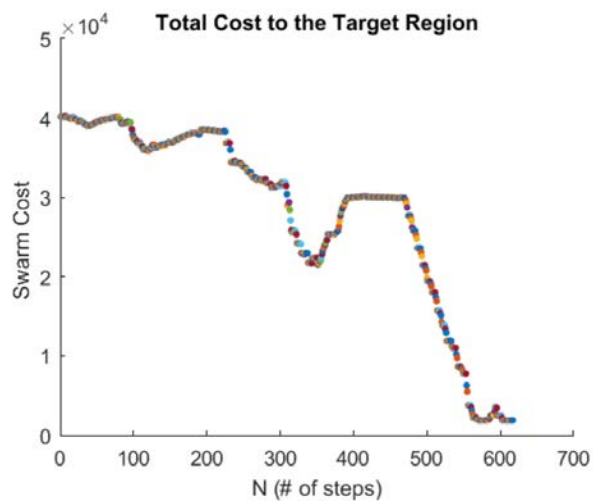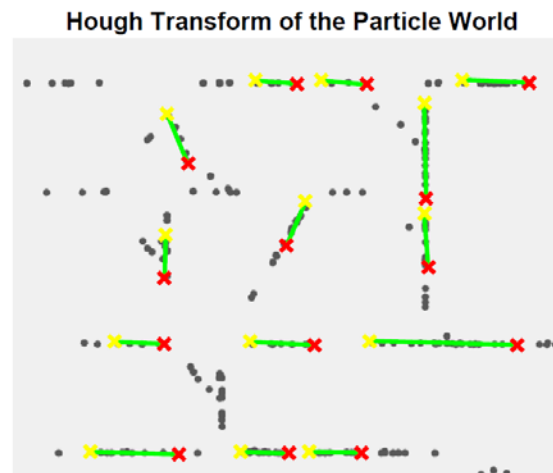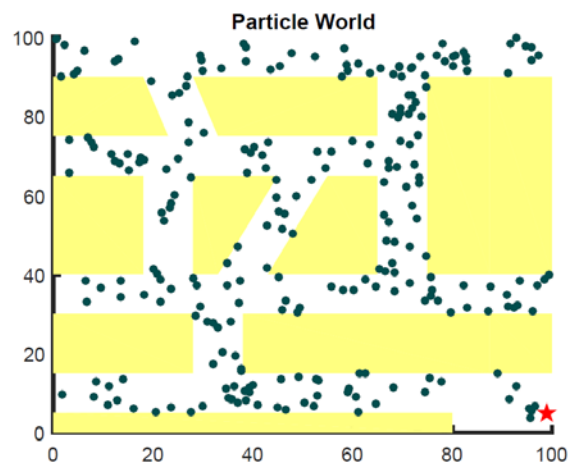1. Gamification of the Particle World (Initial condition: 250 particles)
   This would be a good platform to apply algorithms.

Particle World

Hough Transform of the Particle World

Total Cost to the Target Region

Entropy of the Particle World

2. I would start algorithm construction recently, and some time for literature review would be very helpful. Next week I'm going to have 1 or 2 midterms.