Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**

*Project 1* <Kilobots Matlab>

* Program a state map for ObjectManipulation so the program can select the robots that are inside the same region that the object is in.
* Integrate with Lillian’s code that calculated the regions

*Project 2* <<Kilobots Simulation>

* Create a simulation for the matlab code

*Project 2* <Mean Game>

* None

*Project 5*<Miscellaneous>

* RSS - Network and learn!
* Review Shiva’s CASE paper

**My *Accomplishments* this week**

*Project 1* <Kilobots Matlab>

* Successfully integrated both codes. That was very exciting.
* Successful state changes and successful calculation of robots within the relevant region

*Project 2* <<Kilobots Simulation>

* Will finish by the end of today

*Project 2* <Mean Game>

* None

*Project 5*<Mischellaneous>

* RSS - I networked with people from different grad schools and people from industry. I also got to know someone, who ended up putting me on their intern list for next summer. Most importantly, this changed my idea about grad school. I realized that I’m very interested in machine learning and that I needed a master’s degree to do the kind of work I want in the industry. I had a great time!
* Reviewed Shiva’s paper

1. **My *Goals* for next week**

*Project 1* <Kilobots Matlab>

* Help debug for current problems with variance control

*Project 2* <Kilobots Simulation>

*Project 5* <Object Orientation Matlab>

* Need to start writing matlab code for this

*Project 4* <Object Orientation Simulation>

*Project 4* <Mean Game>

* None

*Project 5*<Miscellaneous>

* I need to figure out what I want to do for Senior Design and research!!!!
* I need to facilitate the research paper review for the Tuesday meeting

1. **What I need Dr. Becker to do:**

* Nothing.