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**
   * Create the mean and variance game
2. **My *Accomplishments* this week**
   1. Project 1: Creating the mean game

* deliverable 1. I added user interface to the game, allowing users to use the keyboard arrow keys to control the swarm. I also added a feature that draws the green box only when the mean center touches the blue target on the screen. The user can also select different levels of difficulty for the game. Each level changes the number of robots in the game. The more swarm robots in the game, the easier it is. The less swarm robots in the game, the harder it is to play the game.
  + I am not finished. My current code is not on github yet because I do not have access to the repository. However, Shiva has seen my most recent code and thinks I’m on the right track.

**Figure 1:** <Some description of figure. All plots *must* have labeled axes with units in parenthesis, for instance: *Robot diameter (μm) >*

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

* My goals for next week to completely finish the mean game, submit the RSS scholarship application, and help Shiva with her kilobot experiments.

1. **What I need Dr. Becker to do:**
   1. If you think it will help, can you write a letter of recommendation for me for the RSS scholarship?