

## Weekly report

### 1 My Objectives this week:

*project 1: Making games for assembly*

- Making 4 new games for assembly varying visualization

*project 2: Torque Control Journal*

- Experiments with the different goal positions to make torque
- Make the new object to keep the robots go straight

*project 3: using friction for finding the shortest path*

- solve the equations for finding the shortest path in circle

### 2 My Accomplishments this week

- All shapes are made and the games are doable, but the goal is still not correct.
- We made the object for torque control experiment.
- Tried to solve the equations, (I gave them to you) but it is still unsolved.

### 3 My Plan for next week

- Complete the games (make the goals correct) and get data from people (at least people in the lab).
- Continue trying to solve the equations for the shortest path in circle
- make the draft of the paper.

#### 3.1 Meeting with Dr. Becker

- play my games!
- start the draft and get ideas on the paper which is due on June 10th.
- Get ideas on how to calculate the equations!