

Weekly report

1 **My *Objectives* this week: Optimal Solution for the algorithm for two robots positioning using friction**

- Write down the code of optimal solution.

2 **My *Accomplishments* this week**

- If it is reachable in one move is written and it is debugged and errors has been corrected. It works.
- If it is reachable in 3 moves, the algorithm chooses the right move for the first two moves. I corrected the errors for this part as well.
- The rotations are NOT correct.

3 **My *Plan* for next week**

- make the rotations work correctly.
- complete the algorithm so that it also considers the not achievable sets.

3.1 **Meeting with Dr. Becker**

- Nothing to mention. I will give my progress report in my next meeting.