

Weekly report

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

- Complete debugging the optimal function A star algorithm.
- Draw the algorithm

2 **My *Accomplishments* this week**

- The function works.
- now draw the output(Github is updated).
- The main problem now is that sort does not sort correctly. Also, this function is too slow(as we expected) to run normally.

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

- Write down the algorithm and paper and complete the first draft for IROS 2017

3.1 **Meeting with Dr. Becker**

- Get opinion about the paper.