

# Meeting

## 07/16/2020

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# In past week

- 1) Finished ros-package codes for real hand: rollout (open loop)
- 2) Finished ros-package codes for gazebo hand: rollout (closed loop)
- 3) Finished ros-package codes for real hand: rollout (closed loop)

So, I have basically finished all features for our any kind of method.

# On Mridul's side

- 1) Got data-collection and marker-tracking work for the red hand
- 2) I am waiting for some new data from him,  
so that I can verify my neural network model and get new calibration.

# Progress

	A* Plan + Rollout + Statistic	PPO Plan + Rollout + Statistic	Online Method
Acrobot	Done	Done	Need to discuss in more details
Reacher	Done	Done	Need to discuss in more details
Gazebo Hand (normal obstacles + horseshoe )	Done	Done	Need to discuss in more details
Real Had (no obstacles)	Plan is done. Rollout code ready. <b>Need to verify Mridul's data</b>	Plan is done. Rollout code ready. <b>Need to verify Mridul's data</b>	Need to discuss in more details

# To Do List

- **Work on our new online method**

Mridul:

- Collect several episodes of data for testing my trained dynamics model

## *Real Hand*

- Redo calibration
- Test whether the trained real hand dynamics model also works with Mridul's new data or not
- Do rollouts for A\* and PPO policy on real hand

