Progress Report

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1 Progress

Following items are listed in order of priority:

- Fellowship: I still need to work on my applications, I will write a new draft by next week. I have been avoiding this for far too long.

- Machine Learning: I did not work on ML course this week.

- ARIAC: I did the tutorial for Gazebo Plugins and continued to setup ARIAC environment and realized it is best if we use a container such as Docker. Without it, it would be very difficult to setup Agile software development for multiple users on different machines.

- ROS: I continued with few tutorials on intermediate level.

- (On pause) Nolan and I have continued to work on TISR paper, I started a new document where I summarize background information. A copy of this document has been uploaded to GitHub

- (On pause) I still need to dissect [1], [2], [3], [4], [5], and [6].

- (On pause) I still need to dissect [7].

2 Plans

Following items are listed in order of priority:

- Go through ROS Industrial tutorials and documentation.

- Go through UR Gazebo documentation.

- Resume Robotic Perception course as soon as possible.

- (On pause) Begin working on quaternions tutorial.

- (On pause) Need to read [8], [9], [10], and [11]; these papers seem fundamental to understanding the overall picture.

- (On pause) Read Digital Image Processing by Gonzalez and Woods.

References

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