

CAE Research Project Meeting Minutes

1-18-2023

- Participants
 - Dr. Farag (PI)
 - Dr. S. Ezekiel
 - Dr. Wu
 - Drew Rado
 - Emily Himes
 - Maria Balega
 - Sky Semone
- Meeting started at 11:10 pm
- Unanimously approved minutes for meeting on January 11th, 2022

Main Points:

- **Progress report**
 - Zaryn was not present but reported to Maria that he ran the DCNN and made a few graphs.
 - Maria was meeting with Dr. Ezekiel and Alicia with TON paper.
 - Also working on the sensor paper
 - Sky finalized data visualization scripts and uploaded to OneDrive.
 - This consists of “nicer” versions of all plots presented over Zoom.
 - Helped Drew with data acquisition
 - Drew a sample of data with the sensors and cameras that generated 20k likes of data.
 - The diversity of the sample data set has improved
 - Much of the camera traffic was DNS requests, which are not counted.
 - We will need roughly 5 days of continuous data collection to re-generate our 100k of benign data, as well as more time for the malicious.
 - Drew updated visuals in the paper he is writing and continued writing
 - Emily continued documentation
- **Discussion points**
 - ***Note there is a new Zoom link.***
 - This project should be finished up in February.
 - All students watch out for correspondence from Emily on documentation.
- **Tasks:**
 - Drew: continue collecting data with the camera updates. Finish up the paper (expected with weekend)
 - Sky: help Drew with new data if needed.
 - Zaryn and Maria: continue working on paper and be on hold for new data expected this week.
 - Emily: continue working on documentation and OneDrive organization.
 - Adjournment at 11:50 AM

Next meeting will be held on Thursday, Jan 25th at 11:10 AM