CAE Research Project Meeting Minutes
2/18/2021

- Participants
  - Dr. Waleed Farag (PI)
  - Dr. Soundararajan Ezekiel (Co-PI)
  - Dr. Xin-Wen Wu (Co-PI)
  - Ethan Buhl
  - Cassandra Lefever
  - Alex Robbins
  - Maria Balega
- Meeting starts at 4:30 p.m.
- Unanimously approved minutes for meeting on February 11, 2021
- Main Points
  - Updates:
    - Recap on previous meetings with Adam and Dr. Pearlstein
  - Tasks:
    - Alex – Clean up the dataset – using MatLab, convert everything to hexadecimal so the autoencoder can run it
    - Ethan – Look into the RANSAC algorithm – any pre-written code?
    - Cassie and Maria – Look into peak finding algorithms and after Alex is finished start running tests on the autoencoder
  - GenCyber Camp
    - Our last session will be held:
      - February 20
      - 9 a.m. to 3 p.m.
    - Be on the lookout for emails from Dr. Farag and Dan regarding this project. Announcements will be posted in the Slack as well.
- Adjournment at
- Next meeting will be held on Thursday, February 25, 2021 at 4:30 p.m. via Dr. Farag Zoom room.