

CAE Research Project Meeting Minutes

5/12/2021

Participants

- Dr. Waleed Farag (PI)
- Dr. Soundararajan Ezekiel (Co-PI)
- Dr. Xin-Wen Wu (Co-PI)
- Cassandra Lefever
- Maria Balega
- Alex Robbins

Meeting started at 1:00 p.m.

Unanimously approved minutes for meeting on April 29, 2021

Main Points

- Tasks:
 - One-hot encoding on IP addresses and Zeek history labels
 - Set up DNN/DCNN
 - 1 input layer
 - Start with 2 fully convolutional layers
 - 3 fully connected layers
 - Support Vector Machine (SVM)
 - Extreme Gradient Boost (EGB)
 - Results should be added to the OneDrive folder labeled "DCNN Results" in Dr. Farag's OneDrive, email group with results
 - Maria – use a flash drive to upload dataset onto Titan machine
- Upcoming Workshops
 - May 17th and 18th
 - June 1st and 2nd
 - See emails from Dr. Farag for details

Adjournment at 1:50 p.m.

Next meeting will be held on Wednesday April 19th at noon via Dr. Farag's Zoom room