CAE Research Project Meeting Minutes
07-20-2023

Participants
- o Dr. Waleed Farag (PI) (excused)
- o Dr. Soundararajan Ezekiel
- o Dr. Xinwen Wu
- o Jared Giesen
- o Kurtis Johnson
- o Samuel Rocco
- o Nathan Metzger

Meeting started at 11:00 am
Unanimously approved minutes for meeting on July 13th, 2023

- o Drew –
    - Working on IoT test bed paper
- o Kurtis –
    - Completed running DCNN on test bed data capture 4-20
    - Running DCNN on Titan on TON and KDD datasets for Maria
    - Met with Adam for help on DCNN fusion
- o Sam –
    - Created soft copies of DCNN Fusion notes
- o Jared –
    - Primarily working on ARMZTA
- o Nathan –
    - Working on extracting image features from trained nets
    - Working on DCNN fusion

- o Contact Drew for updates on IoT paper
- o We are keeping the next meeting on Thursday due to U-Soar on Wednesday
- o We need to fix inconsistencies in Maria's paper regarding DCNN results
    - One figure refers to Resnet101 while all others do not

- o Drew: Finalize the IoT paper
- o Kurtis:
    - Focus on running DCNN for Maria due to time sensitivity
- o Sam:
    - Fix Maria's DCNN KDD figure in paper
- o Jared:
    - Redraw Maria's DCNN figure
- o Nathan:
    - Extract image features from all trained nets
    - Work on fusion

Adjournment at 11:40 pm
Next meeting will be held on Thursday, July 27th at 11:00am