Participants
- o Dr. Waleed Farag (PI)
- o Dr. Soundararajan Ezekiel (Co-PI)
- o Dr. Xinwen Wu
- o Maria Balega
- o Zaryn Good
- o Franklin May
- o Cassie Lefever
- o Alicia Deak
- o Eliot Hocke

Meeting started at 4:00 p.m.

Unanimously approved minutes for meeting on September 16, 2021

Main Points
- o Discussed:

    Maria & Cassie

    Got 19 captures from IoT23 data preprocessed using MATLAB, split into 6 csv files and running them in XGBoost

    Alicia & Eliot

    Converted all IoT23 csv files to dat extension, synthetic data is ready

    Zaryn

    Waiting for DCNN files and code from Jackson to run data

    DCNN is having trouble finding malicious, only getting 50% accuracy

    Franklin

    Ran full KDD in XGBoost with nonbinary classification, achieved up to 98% accuracy, having trouble with SVM because of dataset size

- o Tasks:

    Maria & Cassie

    Run preprocessed IoT23 data in XGBoost, work on accessing Dr. Pearlstein's machinTm0 g0 G(f)10(il)5(es t)-4(o)4(dat)]TJETQ.00000912 0 617̃

- o General tasks:
  - Work on abstracts and continue revising them
    - Franklin is working on DCNN abstract
    - Maria is working on XGBoost abstract

Adjournment at 4:50 p.m.

Next meeting will be held on Thursday September 30 at 3:00 p.m. via Dr. Farag's Z2.nWeJET 000000912 0 612 72