

Minutes ARMZTA Meeting

Wednesday 12 June 2024

Meeting started at 6:32 PM

Participants:

Dr. Soundararajan Ezekiel
Dr. Waleed Farag
Dr. Xin-Wen Wu
Ainsley Weidensall
Alexander Miller
Mohamed Abdel Hamid

Talking Points:

Resolving technical issues with lab machines, giving Mohamed access to lab machines via TeamViewer

Get in contact with Rebecca and Elijah

Alex has successfully implemented Kafka and Zeek on lab machines and created a preprocessing program to convert the datastream to CSV for XGBoost

Need to clarify who is working, task assignments, etc

Discussion on what new students would need to learn for ARMZTA- don't need to learn all the ML algorithms, focus on CML?

- Due to data

simplicity? Script issue?

XGBoost for now seems to work well regardless of explicit validation step, but we will

with the introduction of live data

Tasks:

Mohamed

- Look over XGBoost and SVM results
- Start with Collaborative Machine Learning tasks

Ainsley

- Look into autonomous deployment and mitigation (taking over from Drew), including risk scoring system for incoming traffic

- Assist Alex with preprocessing and debugging
- Alex
- Continue work with Zeek/Kafka
 - Get live data working with XGBoost

Meeting adjourned 7:32 PM

Next Meeting: 6/19/2024 6:00 PM