

sdmay23-16: Robustness of Microarchitecture Attacks/Malware Detection Tools against Advers

Week 7 Report

November 6 - November 13

Team Members

Kevin Lin — *Machine Learning Lead*
 Liam Anderson — *Internal Logic Member*
 Felipe Bautista — *UI Lead*
 Shi Yong Goh — *Internal Logic Member*
 Eduardo Robles — *Internal Logic Member*
 Connor McCloud — *OS Lead*

Summary of Progress this Report

Land on using MATLAB for data aggregation and analysis. Everyone starts using Liam's scripts to pull and push data.

Pending Issues

Keep on working to find any patterns, implementation of GUI

Plans for Upcoming Reporting Period

Chill - Thanksgiving Break

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Lin	Worked on analysis of additional instructions in MATLAB	8	0
Liam Anderson	Led analysis of addition of x86 instructions to code. Worked on Bash scripting to automate pushing and pulling data from remote laptop.	9	0
Felipe Bautista	Working on starting the GUI for the application	8	
Shi Yong Goh	Worked on analysis of additional instructions in MATLAB	7	0
Eduardo Robles	Worked on analysis of additional instructions in MATLAB	7	
Connor McCloud	Worked on analysis of additional instructions in MATLAB	8	0

Gitlab Activity Summary

Nothing to report.
