

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

Week 6 Report

October 30 - November 6

Team Members

Kevin Lin — *Team Member*

Liam Anderson — *Team Member*

Felipe Bautista — *Team Member*

Connor McCloud — *Team Member*

Eduardo Robles — *Team Member*

Shi Yong Goh — *Team Member*

Summary of Progress this Report

Developed working MATLAB/Python code to display power readings. Developing scripts to automate testing code changes in Spectre Attacks.

Pending Issues

Work with Berk to figure out MATLAB vs. Python, Friday document

Plans for Upcoming Reporting Period

Document due this Friday, polish up scripts and code, testing.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevin Lin	Developed working Python code to display power readings. Developing scripts to automate testing code changes in Spectre Attacks.	9	0
Liam Anderson	Developed working MATLAB code to display power readings. Developing scripts to automate testing code changes in Spectre Attacks.	9	0
Felipe Bautista	Worked on developing python script to grab data and plot it	9	
Connor McCloud	Largely out sick, worked on understanding attack source code	6	0
Eduardo Robles	Worked on understanding attack source code	6	
Shi Yong Goh	Worked on understanding attack source code, played around with it	6	0

Gitlab Activity Summary

Nothing to report.
