sdmay23-24: Quantum Computing

Week 9 Report

November 28 - December 2

Team Members

Emile Albert Kum Chi — Manufacturing
Colin Gorgen — Manufacturing Assist / Quantum Gates
Sam Degnan — Error Correction
Nicholas Greenwood — Admin / Qubits
Jacob Frieden — QML / Admin Assistant
Arvid Gustafson — Design / Noise

Summary of Progress this Report

Did 3-minute presentations and discussed more about the QC design. Discussed overall progress and paper writing

Pending Issues

NA

Plans for Upcoming Reporting Period

Finish Design Doc and work on Design Presentation

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Emile Albert Kum Chi	Talked about manufacturing techniques and issues	8	0
Colin Gorgen	Talked about another scalable and modularized existing design	8	
Sam Degnan	Worked on design document	5	
Nicholas Greenwood	Finished compiling design doc, made draft of presentation, talked about addressal and physical design issue	12	0
Jacob Frieden	Talked about Q Control and products	8	0
Arvid Gustafson	Read papers	5	0

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Gitlab Activity Summary

Nothing to report.