

Writer's Memo to Accompany Draft of Thesis (**please make a copy of this form to fill out for yourself and submit it with your draft**)

Your Name: Harry Luo

Paper Title:

Quantum Error Mitigation in Bosonic Codes:

A Study of Gottesman-Kitaev-Preskill Codes Under Pure Loss

What kind of writing is this (i.e. proposal; draft of literature review; draft of introduction, etc.)? What is your goal with this piece of writing? What does it attempt to do?

Proposal for honors thesis grant application. It attempts to advocate the challenging but important nature of my thesis project and thus is worthy of receiving the grant.

What do you like best about this writing? What's working well?

It explains the project clearly and concisely, at least from my perspective.

If you had infinite time to revise, what's one thing you would keep working on?

I would refine the readability of this proposal so that it is accessible to a broader audience but without loss of professionalism. I would also make visualizations to accompany it.

What would you like me to comment on?

1. If it's accessible (if the goal, scope, and significance are clear)
2. Is there anything I would add/edit to make it easier to read?