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Meeting 1

1 message

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To: Ravi Rai <rv704237@dal.ca>, Julien Ross <neil.jr.ross@gmail.com>

Hi Ravi,

I just pulled the repository. Good job starting your thesis! I'll make sure to look over your draft for our meeting next week.

Just a few notes about today's meeting: We chatted a bit more about the stabilizer of a state and about stabilizer states.

Looking forward: it would be nice to include in your thesis the proofs of the basic facts given after the definition of Stabilizer (multiplicativity, etc.) along with some examples (of stabilizer and non-stabilizer states).

One question we would like to answer is: we know that states of the form $C|0\rangle$ are stabilizer states (where C is a Clifford). Is the converse true as well?

See next Monday!
Julien