Building A Computer Without A Computer.
(Introduction To Error Crorrection And Fault Tolarnce Computation.)

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Qubit meeting 2022-23, Israel Quntum Tech Community.

The Goal Of The Talk

Blocktitle

- Motivation. Answer on what we are fighting for. Give a non-cryptogriphc advantage of quantum computing.

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- Motivation. Answer on what we are fighting for. Give a non-cryptogriphc advantage of quantum computing.
- Reviwing the current status and latest results. Sharing the view of the errors correcion scientist.
- Engaging. Build a common language, explain all the frighting terms (Noise, Tresholds, NISQ, Advantage). Talking Buisness.

Motivation.

The Question.
Why should we have a Quantum Computer?

Motivation.

The Question.
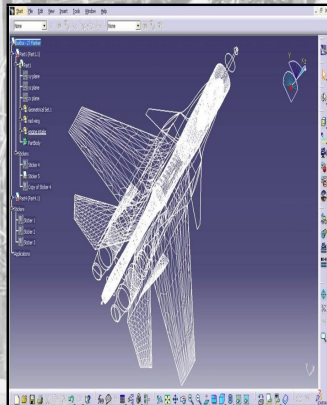Why should we have a ~~Quantum~~ Classic Computer?
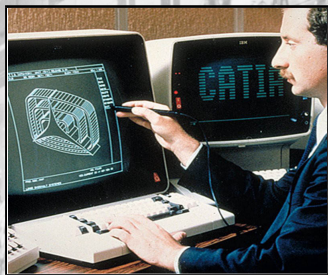
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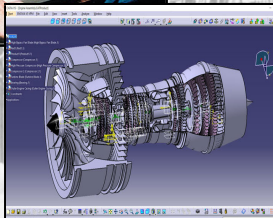Why should we have a ~~Quantum~~ Classic Computer?

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Why should we have a ~~Quantum~~ Classic Computer?

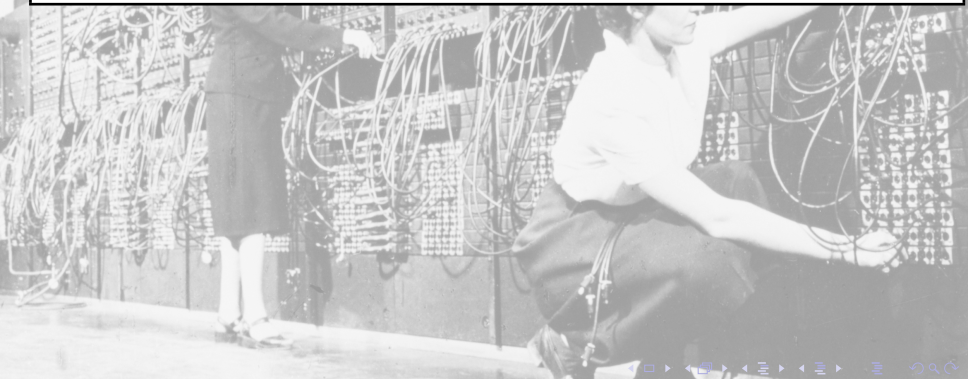Electronic Structure in a Fixed Basis is QMA-complete

Bryan O'Gorman[*]   Sandy Irani[†]   James Whitfield[**]   Bill Fefferman[‡]

March 16, 2021

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Asymptotically Good Quantum and Locally Testable Classical LDPC Codes

Pavel Panteleev and Gleb Kalachev[*]

January 24, 2022

About this Presentation.

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Contents of first column split into two lines

Contents of first column split into two lines

Sounds Grate, Whats is the catch?

here you can put any text/equation etc. $a^2 + b^2 = c^2$.

Wait a minute.

here you can put any text/equation etc. $a^2 + b^2 = c^2$.

This is the second slide
A bit more information about this

Some random text.