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【531】 Building a quantum computer with concatenated cat codes

I will discuss the challenges and progress in building quantum computers and the potential impact scalable quantum computers would bring to science and engineering. I will then discuss a recent proposal for building fault-tolerant quantum computers using cat qubits.

Primary author: Prof. BRANDÃO, Fernando G. S. L. (Quantum Algorithms, Amazon Web Services, Theoretical Physics, California Institute of Technology)

Presenter: Prof. BRANDÃO, Fernando G. S. L. (Quantum Algorithms, Amazon Web Services, Theoretical Physics, California Institute of Technology)

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