Sessão "hands-on" de experimentação no IBM Q

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Contexto

It's official: Google has achieved quantum supremacy



PHYSICS 23 Oct Google confirms 'quantum supremacy'

breakthrough

IBM O

Its research paper is now available Google and IBM Clash Over Milestone

By Jon Porter | @JonPorty | Oct 23, 2019, 6:31am E

Quantum Computing Experiment

Today Go
quantum
Google Claims Quantum
What the
Supremacy, IBM Says "Nope"
-- Unpacking What's
Important

Qiskit

Become a Member

Members are organizations that seek to build their knowledge of general approaches to quantum computing, or advance the field by leveraging IBM Q technology and expertise.







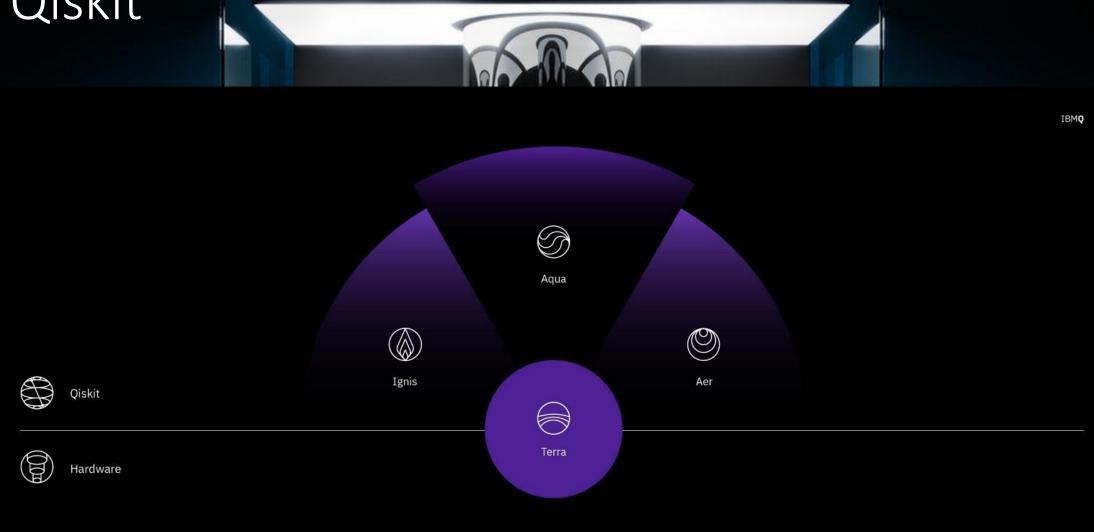








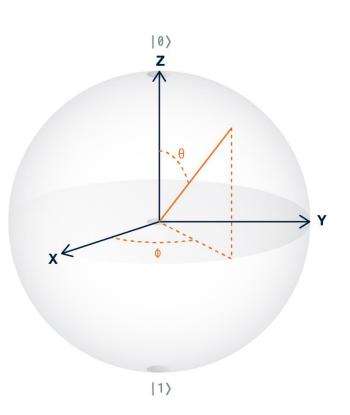
Qiskit



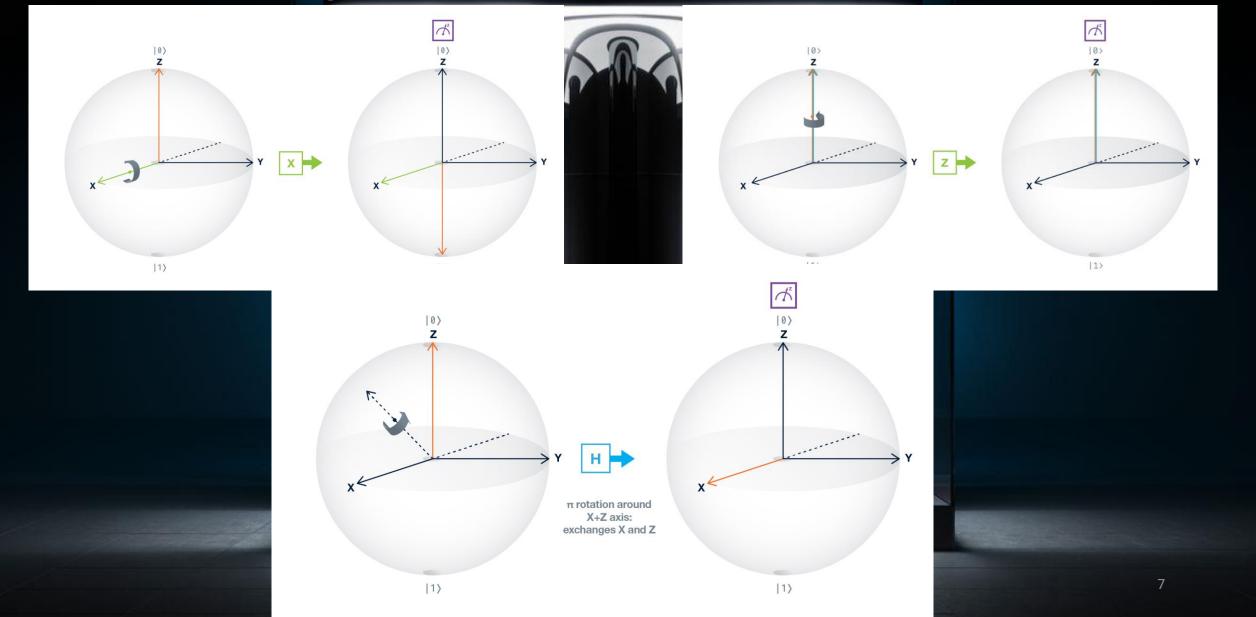


Qubits, gates, superposition and entanglement

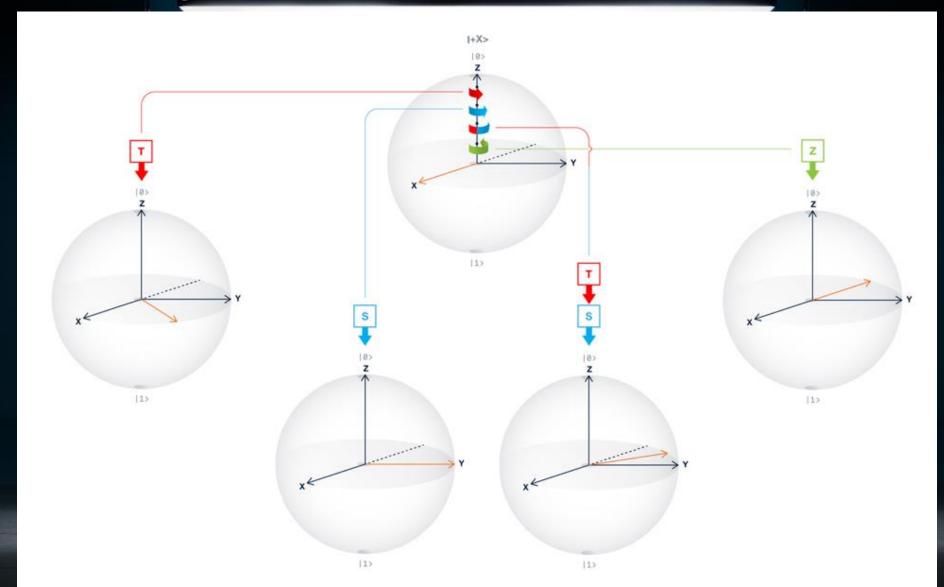
Qubit



Quantum gates



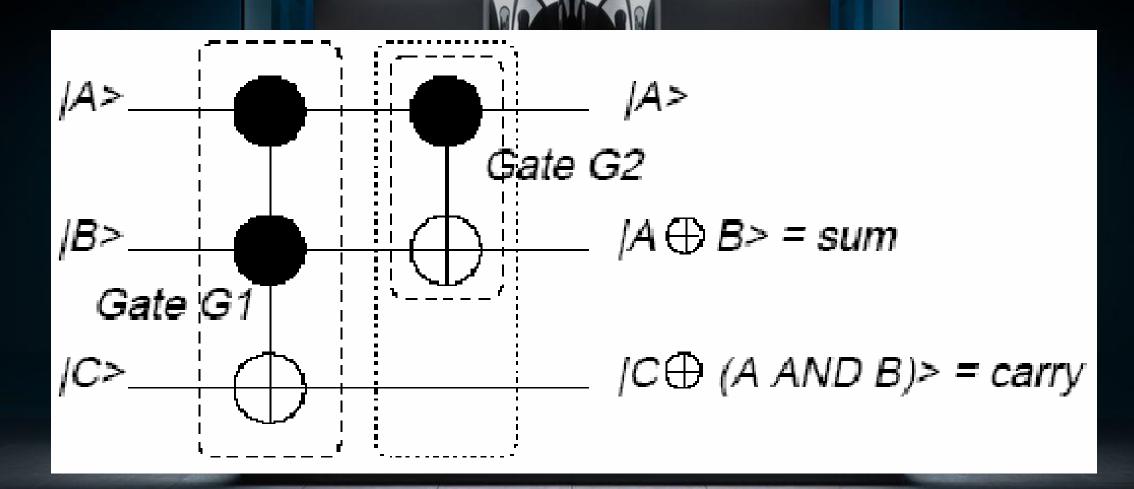
Quantum gates



Quantum gates



Quantum Half-adder



Quantum algorithms

The Deutsch-Jozsa Algorithm

