



The Future of Quantum Computing

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Quassical Analytics

Jozsa's conjecture defines the MIXED space of quassical computing: "Any ... quantum algorithm can be implemented with only $O(\log n)$ quantum layers interspersed with ... classical computations."

Quantum Imaging

Quantum science enables vast improvements in sensors and imagers critical to our core missions; we must develop at least a few of them.

Quantum Energetics

Quantum science applied to systems other than computers or imagers sparks fresh insights into long-sought extended capabilities of components.

The most capable system model is not purely quantum,
but a hybrid classical with quantum collaborations



