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Quantum simulated annealing SERGIO BOIXO, UNM,
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— We develop a quantum algorithm to solve combinatorial optimization
problems through quantum simulation of a classical annealing process.
Our algorithm combines techniques from quantum walks and quantum
phase estimation, and can be viewed as the quantum analogue of the
discrete-time Markov Chain Monte Carlo implementation of classical
simulated annealing.

Prefer Oral Session
 Prefer Poster Session

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