quantum ising phases and pdf

Abstract. Understanding magnetic phases in quantum mechanical systems is one of the essential goals in condensed matter physics, and the advent of prototype quantum simulation hardware has provided new tools for experimentally probing such systems.

Phase transitions in a programmable quantum spin glass

In theoretical physics, quantum field theory (QFT) is a theoretical framework that combines classical field theory, special relativity, and quantum mechanics: xi and is used to construct physical models of subatomic particles (in particle physics) and quasiparticles (in condensed matter physics).. QFT treats particles as excited states (also called quanta) of their underlying fields, which are ...

Quantum field theory - Wikipedia

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Quantum chromodynamics - Wikipedia

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