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Operator Algebras and Quantum Statistical Mechanics 1: C^* - and W^* -Algebras. Symmetry Groups. Decomposition of States (Theoretical and Mathematical Physics) eBook: Bratteli, Ola, Robinson, Derek William: Amazon.co.uk: Kindle Store

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Quantum Information and Geometry—Nima Lashkari
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A book on quantum mechanics based on high-level mathematics; Books on Hilbert space and phase space? Open problems in Loop Quantum Gravity and Superstring theories. Quantum information science references; Role of physics in the zeta function ζ and the Riemann hypothesis; Reading list in topological QFT
Operator algebras books

A Tale of Turing Machines, Quantum-Entangled Particles, and Operator Algebras

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 Branch of functional analysis In functional analysis, a branch of mathematics, an operator algebra is an algebra of continuous linear operators on a topological vector space with the multiplication given by the composition of mappings. The results obtained in the study of operator algebras are phrased in algebraic terms, while the techniques used are highly analytic. Although the study of operator algebras is usually classified as a branch of functional analysis, it has direct applications to re

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