



## The basic principles of quantum computing century fine large system of higher education

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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 136 Publisher: Zhejiang Science and Technology Pub. Date :2006-06-01 version 1. Contents: The first chapter the basic concepts of quantum mechanics and particle fluctuations and their descriptions 1.1 as of two. the statistical interpretation of the wave function description of the amount of 1.2 mechanics . quantum measurement. quantum uncertainty relations 1.3 superposition principle. the appearance of quantum states with the appearance of change 1.4 1.5 The time evolution density operator with a pure state density matrix 1.6. 1.6.1 describe the mixed state and pure state and its description 1.6. 2 describes the mixed state and the reduced density matrix 1.6.3 1.7 1.7.1 entangled pure states of quantum entanglement the basic concepts of part 1.7.3 1.7.2 Schmidt decomposition 1.8 EPR entanglement entropy paradox and Bell's Inequality 1.8.1 EPR paradox 1.8.2 Bell inequalities Chapter 2.1 qubit quantum computing quantum registers 2.3 2.2 2.3.1 quantum logic gates reversible quantum logic gate quantum logic gate 2.4 2.3.2 2.4.1 Deutsch quantum algorithm for factoring large numbers problem 2.4.2 of Shor's quantum algorithm 2.4.3 Grover quantum database search algorithm disorder Chapter III...



## Reviews

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