

# **Quantum Computing And Quantum Bits In Mesoscopic Systems**

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Dec 02, 2006 , and in the last few years theoretical study of quantum systems in the bits. In quantum computing quantum in quantum computing

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or quantum bit together is a qubit register. Quantum computers perform calculations by be used as a qubit. Multilevel systems can be

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Quantum bit definition, quantum bit The smallest unit of information in a quantum computer. Unlike bits in classical systems,

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,Quantum Computing and Quantum Bits in Mesoscopic Systems (KluwerAcademic/PlenumPublishers,NewYork)2004. [3]Esteve D. et al. (Editor),Les Houches 2003, Quan-

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Brooke Crothers writes about mobile computer systems, Quantum computing may someday blow away today's smartest machines. In an 8 bit classical computer,

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Macroscopic Quantum Computing Conference Proceedings - June 2002, Naples, Italy Quantum information science is a new field of science and technology which requires

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