Title:	Continuous variable systems: Entanglement, decoherence and quantum cryptography
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Keywords:	Continuous variable system Decoherence Gaussian state Of quantum-information uantum-cryptographic protocols, Data processing
Issue Date:	2009
Publisher:	Indian Institute of Science
Citation:	Journal of the Indian Institute of Science, 89 (3), pp. 283-294.
Abstract:	This article aims to review some aspects of quantum information processing (QIP) using continuous variable systems for one and two-modes. The objective of the article is to convey a flavor of the kind of developments which has taken place in this subfield of QIP in the past decade and not to write a comprehensive review of the field. We hence focus on Gaussian states, their entanglement and their utilization in various quantum cryptographic protocols that have been proposed and recently implemented.
URI:	journal.library.iisc.ernet.in/vol200903/Arvind.pdf (journal.library.iisc.ernet.in/vol200903/Arvind.pdf) http://journal.iisc.ernet.in/index.php/iisc/article/download/102/100 (http://journal.iisc.ernet.in/index.php/iisc/article/download/102/100)
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