Quantum Information Theory and Quantum Statistics (Theoretical and Mathematical Physics)
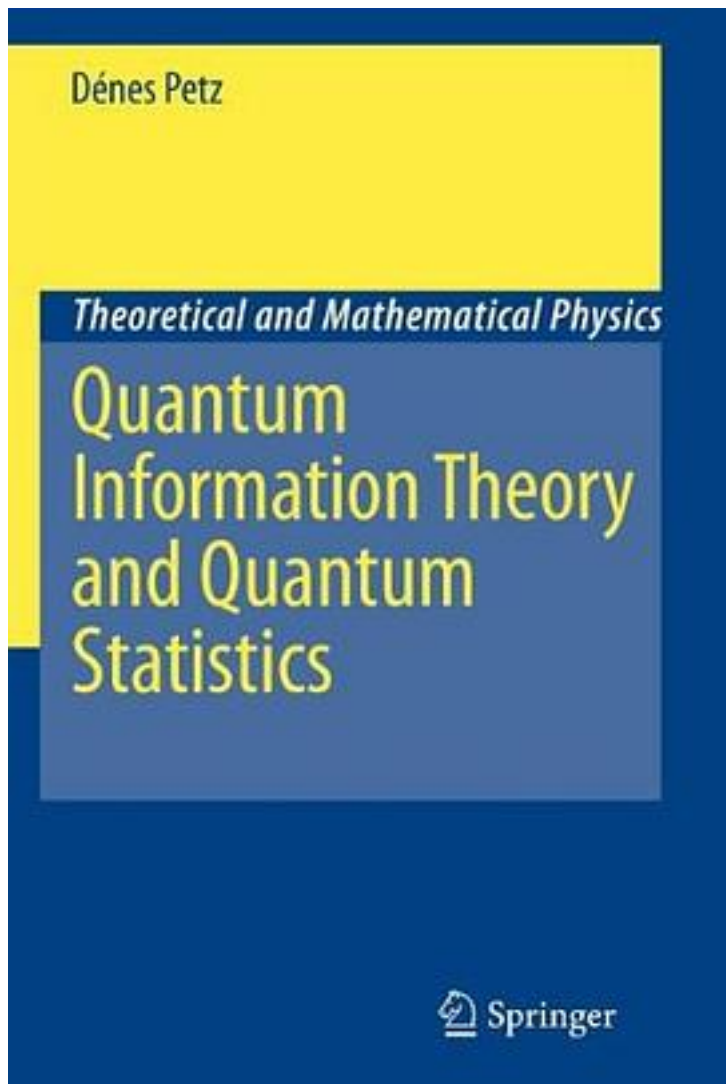

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Review

From the reviews:

"This book covers a great deal of central topics and actual problems of quantum information theory except quantum computation and cryptography. It is an introduction which emphasizes the mathematical interesting and beauty aspects of quantum and information theory as well as their synthesis on an ambitious level suitable for graduate students. It is offering mathematically rigorous and elegant proofs for central propositions and with this respect it can serve teachers and researchers doing their work." (K.-E. Hellwig, Zentralblatt MATH, Vol. 1145, 2008)

Product Description

This concise and readable book addresses primarily readers with a background in classical statistical physics and introduces quantum mechanical notions as required. Conceived as a primer to bridge the gap between statistical physics and quantum information, it emphasizes concepts and thorough discussions of the fundamental notions and prepares the reader for deeper studies, not least through a selection of well chosen exercises.

作者介绍:

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标签

物理

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