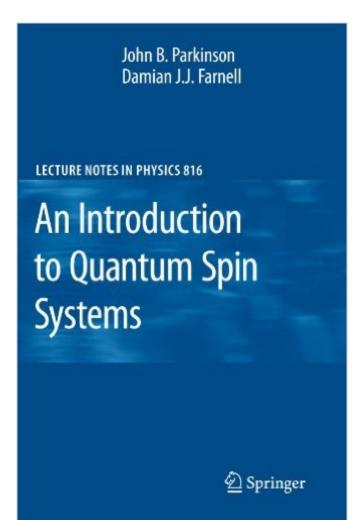
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An Introduction To Quantum Spin Systems (Lecture Notes In Physics)





Synopsis

The topic of lattice quantum spin systems is a fascinating and by now well established branch of theoretical physics. Based on a set of lectures, this book has a level of detail missing from others, and guides the reader through the fundamentals of the field.

Book Information

Series: Lecture Notes in Physics (Book 816) Paperback: 154 pages Publisher: Springer; 2010 edition (September 17, 2010) Language: English ISBN-10: 3642132898 ISBN-13: 978-3642132896 Product Dimensions: 6.1 x 0.4 x 9.2 inches Shipping Weight: 11.2 ounces (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #831,317 in Books (See Top 100 in Books) #254 in Books > Science & Math > Physics > Solid-State Physics #376 in Books > Science & Math > Physics > Dynamics > Thermodynamics #545 in Books > Science & Math > Physics > Electromagnetism

Customer Reviews

An excellent and entirely self-contained introduction to the basis of quantum spin chains. It is a short and clear account and in my opinion is the best place to start. There are some minor typos (very few) but shouldn't come on your way and can easily be spotted. I would have hoped to see some discussions of entanglement. Nevertheless for those who like to be able to access the literature on spin chains and get to that point fast, it is a wonderful read.

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