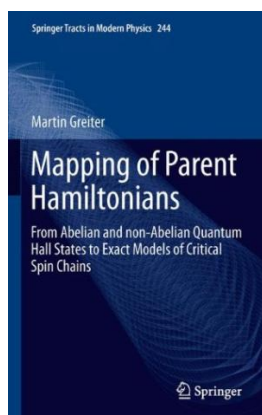


Find Book

MAPPING OF PARENT HAMILTONIANS: FROM ABELIAN AND NON-ABELIAN QUANTUM HALL STATES TO EXACT MODELS OF CRITICAL SPIN CHAINS



Springer. Hardcover. Book Condition: New. Hardcover. 220 pages. Dimensions: 9.7in. x 6.5in. x 0.8in. This monograph introduces an exact model for a critical spin chain with arbitrary spin S , which includes the Haldane--Shastry model as the special case $S=1/2$. While spinons in the Haldane-Shastry model obey abelian half-fermi statistics, the spinons in the general model introduced here obey non-abelian statistics. This manifests itself through topological choices for the fractional momentum spacings. The general model is derived by mapping exact models of...

Read PDF Mapping of Parent Hamiltonians: From Abelian and Non-Abelian Quantum Hall States to Exact Models of Critical Spin Chains

- Authored by Martin Greiter
- Released at -



Filesize: 9.12 MB

Reviews

Great e-book and beneficial one. I am quite late in start reading this one, but better then never. You may like how the author publish this ebook.

-- **Mr. Alexandro Lemke MD**

It in a of the best publication. It really is rally intriguing throug reading through period of time. You will not feel monotony at anytime of your own time (that's what catalogs are for relating to in the event you request me).

-- **Dr. Pat Hegmann**

It in one of my favorite publication. It is among the most awesome publication i have go through. I am just quickly will get a delight of reading through a published publication.

-- **Prof. Martin Zboncak DVM**