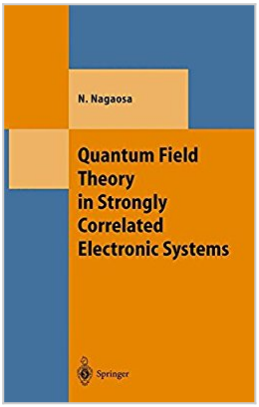

Quantum Field Theory in Strongly Correlated Electronic Systems (Theoretical and Mathematical Physics)

By Naoto Nagaosa

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In this book the author extends the concepts introduced in his **Quantum Field Theory in Condensed Matter Physics** to situations in which the strong electronic correlations are crucial for the understanding of the observed phenomena. Starting from a model field theory to illustrate the basic ideas, more complex systems are analyzed in turn. A special chapter is devoted to the description of antiferromagnets, doped Mott insulators, and quantum Hall liquids from the point of view of gauge theory.

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From the Back Cover
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