TMP

Bratteli
Robinson

Operator Algebras
and Quantum Statistical Mechanics 2

Second Edition

O. Bratteli D. W. Robinson
Operator Algebras
and Quantum Statistical Mechanics 2

For almost two decades this has been the classical textbook on applications of operator algebra theory to quantum statistical physics. It describes the general structure of equilibrium states, the KMS-condition and stability, quantum spin systems and continuous systems.
Major changes in the new edition relate to Bose–Einstein condensation, the dynamics of the X-Y model and questions on phase transitions. Notes and remarks have been considerably augmented.

ISSN 0172-5998

ISB N 3-540-61443-5

9 783540 614432

http://www.springer.de

O. Bratteli
D. W. Robinson

Operator Algebras and Quantum Statistical Mechanics 2

Equilibrium States. Models in Quantum Statistical Mechanics

Second Edition

Springer