

Librería  
**Bonilla y Asociados**  
desde 1950



**Título:** Mathematical Problems Of Statistical Mechanics

**Autor:** Ya G Sinai

**Precio:** \$1950.00

**Editorial:**

**Año:** 1991

**Tema:**

**Edición:** 1<sup>a</sup>

**Sinopsis**

**ISBN:** 9789810205522

This volume consists of very high quality articles which may not only give a very good account of this field in the Soviet Union, but also provide stimulating materials for researchers working on this topic.

Contents:

Gibbs States Describing Coexistence of Phases for a Three-Dimensional Ising Model (R L Dobrushin)

The Phase Separation Line in the Two-Dimensional Ising Model (G Gallavotti)

Phase Diagrams of Classical Lattice Systems (S A Pirogov & Ya G Sinai)

An Alternative Version of Pirogov-Sinai Theory (M Zahradnik)

Phase Transitions in Anisotropic Lattice Spin Systems (J Frohlich & E H Lieb)

Existence of Phase Transitions for Quantum Lattice Systems (J Ginibre)

The Phenomenon of ?Phase Separation? at Low Temperature in Some Lattice Models of a Gas I (R A Minlos & Ja G Sinai)

Some New Results on First Order Phase Transitions in Lattice Gas Models (R A Minlos & Ja G Sinai)

and others

Readership: Physicists.