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Monte Carlo Methods in Statistical Physics chapter 1-4

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Methods of Statistical Physics: Physics Today: Vol 35, No 8

Reif, Fundamentals of Statistical and Thermal Physics A comprehensive and detailed account of the subject. It's solid. It's good. It isn't quirky. Kardar, Statistical Physics of Particles A modern view on the subject which offers many insights. It's superbly written, if a little brief in places.

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important quantities in statistical physics, such as various definitions of statistical ensembles, their partition functions and relevant variables. 13.2 Review of Statistical Physics In statistical physics the concept of an

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