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Additional Resources . Single page integral table; Academic Integrity: I encourage you to work with classmates on homework assignments. However, each student must turn in original work. No copying will be accepted (this includes copying from textbooks or prior semester homeworks).

Statistical Mechanics - Washington State University

In Memoriam: Donald McQuarrie 20 May 1937- 6 July 2009 While this textbook is not my first choice (for that, see Reif, Thermal and Statistical Physics) nor is it as "modern" as Chandler's "introduction" (1987, Oxford University Press), there is much which recommends this text as a first look into statistical mechanics.

Amazon.com: Customer reviews: Statistical Mechanics

Statistical Mechanics of Nonequilibrium Processes: Relaxation and Hydrodynamic Processes. John Wiley & Sons. ISBN 3-527-40084-2. Quantum statistical mechanics. Bogoliubov, N. N. (1967-1970). Lectures on Quantum Statistics. Problems of Statistical Mechanics of Quantum Systems. New York: Gordon and Breach.

List of textbooks in thermodynamics and statistical mechanics

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Statistical Mechanics I In addition to Atkins and the primer, you may (or may not!) find some of the following books useful: F. C. Andrews, *Equilibrium Statistical Mechanics*, 2nd edition (John Wiley and Sons, Inc 1975) Peter A. Rock, *Chemical Thermodynamics, Principles and Applications* (The Macmillan company, -Collier

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