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to fluid mixtures, thermodynamics of solutions, and fluid mixtures. In the most general sense thermodynamics is the study of energy -- its transformations and its relationship to the properties of matter. In its engineering applications thermodynamics has two major objectives. Sun, 11 Nov 2018 01:00:00 GMT Basic Principles of Classical and Statistical Thermodynamics - framework of thermodynamics and statistical physics. Thermodynamics, put into its formal and phenomenological form by Clausius, is a theory of impressive range of validity. Sun, 11 Nov 2018 20:34:00 GMT Statistical Physics - folk.uio.no - 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. Wed, 07 Nov 2018 05:09:00 GMT Statistical Physics - DAMTP - Callen, Herbert B - Thermodynamics and an Introduction to Thermostatistics 2nd Edition.pdf Stat Mec Pathria Solutions Classical Dynamics of Particles and Systems 5th Ed - s. Sun, 11 Nov 2018 22:00:00 GMT

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