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Chemical Engineering Thermodynamics II (CHE 303 Course Notes) T.K. Nguyen Chemical and Materials Engineering Cal Poly Pomona (Winter 2009)

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Introduction. A description of any thermodynamic system employs the four laws of thermodynamics that form an axiomatic basis. The first law specifies that energy can be exchanged between physical systems as heat and work. The second law defines the existence of a quantity called entropy, that describes the direction, thermodynamically, that a system can evolve and quantifies the state of order ...

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