

CHAPTER OVERVIEW

4: Entropy and The Second Law of Thermodynamics

- 4.1: Energy Does not Determine Spontaneity
- 4.2: Nonequilibrium Isolated Systems Evolve in a Direction That Increases Their Energy Dispersal
- 4.3: Unlike heat, Entropy is a State Function
- 4.4: The Second Law of Thermodynamics
- 4.5: We Must Always Devise a Reversible Process to Calculate Entropy Changes
- 4.E: Entropy and The Second Law of Thermodynamics (Exercises)

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