

CHAPTER OVERVIEW

4: The Canonical Ensemble

- 4.1: Classical Virial Theorem (Canonical Ensemble Derivation)
- 4.2: Legendre Transforms
- 4.3: Relation between Canonical and Microcanonical Ensembles
- 4.4: Preservation of Phase Space Volume and Liouville's Theorem
- 4.5: Energy Fluctuations in the Canonical Ensemble

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