

## CHAPTER OVERVIEW

### 1: Classical mechanics

- 1.1: The Lagrangian Formulation of Classical Mechanics
- 1.2: The Hamiltonian formulation of classical mechanics
- 1.3: The Microscopic Laws of Motion
- 1.4: Phase Space
- 1.5: Classical microscopic states or microstates and ensembles
- 1.6: Phase space distribution functions and Liouville's theorem

---

1: Classical mechanics is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.