

## CHAPTER OVERVIEW

### 4: Postulates and Principles of Quantum Mechanics

- 4.1: The Wavefunction Specifies the State of a System
- 4.2: Quantum Operators Represent Classical Variables
- 4.3: Observable Quantities Must Be Eigenvalues of Quantum Mechanical Operators
- 4.4: The Time-Dependent Schrödinger Equation
- 4.5: Eigenfunctions of Operators are Orthogonal
- 4.6: Commuting Operators Allow Infinite Precision
- 4.E: Postulates and Principles of Quantum Mechanics (Exercises)

---

4: Postulates and Principles of Quantum Mechanics is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by LibreTexts.