

CHAPTER OVERVIEW

3: Mostly 1-D Quantum Mechanics

Topic hierarchy

- 3.1: 1-D Schrödinger Equation - Example Systems
- 3.2: General Uncertainty Principal
- 3.3: Energy-Time Uncertainty Principle
- 3.4: The Simple Harmonic Oscillator
- 3.5: Propagators and Representations
- 3.6: Coherent States
- 3.7: Path Integrals
- 3.8: Path Integrals for the SHO
- 3.9: Appendix- Some Exponential Operator Algebra

Thumbnail: A particle in a 1D infinite potential well of dimension L .

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