

## CHAPTER OVERVIEW

### 13: The Schrödinger Equation

13.1: Where we are so far

13.2: Stating the Equation

13.3: Free Particles and the de Broglie Wavelength

13.4: Quantized Energy Levels in Bound Systems

13.5: The Simple Harmonic Oscillator

13.6: The Hydrogen Atom

13.7: Interpretation of the Wave Function  $\psi(x)$

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