

Intro to Quantum Mechanics

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Bohr's Model for Hydrogen

- Why Hydrogen?
- 1 proton, 1 electron
- Analog to earth going around the sun
- Why does the classical picture not work?
- Semi-classical Approach to atomic theory

Fully Quantum Example

- Using the wave picture of Schrodinger, we can look at a non-physical problem that has a few assumptions
- Potential energy plots
- Infinite potentials
- Particle in a box

Questions?