

Assignment 11 - Quantum Mechanics

Readings

- Boccio -- Section 09 Schrodinger Equation (finally!)
- Section 10 Simple Systems (in 1 dimension)
- Section 11 Heisenberg Uncertainty Principle

Problem Assignments

Everyone Problem Assignments

- EP 10b parts a,b (Notes on Differential Equations)
- EP 54
- EP 58
- EP 59
- EP 62
- EP 63

Individual Problem Assignments

- EP 10b part c _____
- EP 55 _____
- EP 56 _____
- EP 57 _____
- EP 60 _____
- EP 61 _____

Subject Presentations (15 minutes)

- Schrodinger Equation and
Continuity Conditions _____
- Solution of ODEs _____
- Infinite Square Well _____
- Barrier Penetration _____
- Finite Square Well _____
- Delta Functions and
Delta Function Potential _____