

Assignment 8 - Quantum Mechanics

Readings (lots of pages but mostly easy reading)

- Boccio -- Section 00 Classical breakdown (easy to read)
- Section 01 QM thoughts (easy to read)
- Section 02 Mathematics I (all math!)
- Section 03 Superposition A (the heart of QM)

Problem Assignments

Everyone Problem Assignments

- EP 1
- EP 4
- EP 8 parts a,c
- EP 9 parts b,d
- EP 10 parts c,d
- EP 10a parts a,b
- EP 13

Individual Problem Assignments

- EP 2 _____
- EP 3 _____
- EP 5 _____
- EP 6 _____
- EP 7 _____
- EP 8 parts b,d,e,f _____
- EP 9 parts a,c,e _____
- EP 10 parts a,b,e,f _____
- EP 10a parts c,d _____
- EP 11 _____
- EP 12 _____
- EP 14 _____

Subject Presentations (15 minutes)

Superposition A _____

Present like a report on a series of experiments