

SYLLABUS for PHY 567: Quantum Mechanics

January 7, 2011

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Office hours: 2:50 Tue. (or arrange by phone or e-mail)

Textbook: Griffiths, "Introduction to Quantum Mechanics,"

Chapters covered: 1-5

GOALS

1. Learn how physical systems are described in Quantum Mechanics.
2. Learn how solve problems in Quantum Mechanics.
3. Learn the formal theory.
4. Study the "mysteries" of Quantum Mechanics.

Grading

1. 15% Classwork, Office Hours
2. 30% Homework
3. 30% Examinations (2)
4. 25% Final Exam

Bring to Class:

1. Textbook
2. Calculator
3. Paper

Homework

Date	Problems(Ch-#)
Jan 25	1-1,3,5,7,9
Feb 1	2-1,2,4,5,7
Feb 8	...
May 3	Last class

Examinations

1. Feb 25: Exam I;
2. Apr. 7 Exam II: