

Physics 324 Summer Quarter 2009

Professor: Larry Sorensen

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Office hours: Right after class, or by appointment

Class Website: <http://faculty.washington.edu/seattle>

Required Text: **Introduction to Quantum Mechanics** by D. Griffiths

Virtual Text: **Bra, Ket, Dirac and all that---**on the class website

Grading: Two take-home exams

Week of	Topic	Griffiths	Virtual Book
		Chapter	Chapter
June 22	The Mathematics of QM 1	3	1
June 29	The Mathematics of QM 2	3	1
July 6	The Postulates of QM	1	2
July 13	One-Dimensional Problems 1		3-5
July 20	One-Dimensional Problems 2		3-5
July 27	The Simple Harmonic Oscillator		8
August 3	Angular Momentum		9
August 10	The Hydrogen Atom		10
August 17	Path Integrals		
Exam	Exam Posted	Exam Due	Exam will cover
Exam 1	July 6	July 20	Weeks 1 to 3
Exam 2	July 27	August 24	Weeks 4 to 8