Physics 594

http://www.physics.ohio-state.edu/~perry/p594

Quantum Mechanics
Autumn, 2009

Lecturer:
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Textbook: Modern Physics, 2nd edition, by Kenneth Krane
Lectures: MWRF 10:30-11:18 1094 Smith Laboratory

Grades: 80% tests (2 midterms + final), 20% homework

Topics:
• Postulates of quantum mechanics
• Spin-1/2 systems
• Dirac notation and linear algebra
• The Bohr model and atomic physics
• Modern physics topics to be determined