PHYSICS 555: AUTUMN 2006

FIELDS AND WAVES 1

Time & Place: Mon., Wed., Thu. and Fri. at 8:30 AM; Smith 1048

Instructor: Professor Mohit Randeria
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Course Website:
www.physics.ohio-state.edu/~randeria/courses/physics_555/physics_555.htm

Office Hours: Monday, 4:00 - 5:00 PM


Syllabus:
- Mathematical Preliminaries: Vector Analysis (Chapter 1 of text book)
- Introduction to Electrostatics (Ch. 2)
- Special Topics in Electrostatics (Ch. 3)
- Static Electric Fields in Matter (Ch. 4)

Course Grades
- Home Work: 35%
- Mid-Term Exams I & II: 15% + 15%
- Final Exam: 35%

Exam Dates
- Mid Term I: Friday, Oct. 13 (in class)
- Mid Term II: Monday, Nov. 6 (in class)
- Final Exam: Tuesday, Dec. 5, 7:30 - 9:18 AM

Graders: K. Li (li.744@osu.edu) and Y. Proestos (proestos.3@osu.edu)