Note on Physics 31b and Physics 162a

Prof. Matthew Headrick (headrick@brandeis.edu)

Physics 31b and 162a will meet together twice a week, Tuesday and Friday, 9:30-10:50 am. They will also meet separately once a week, Thursday 3:30-4:50 pm. The extra meeting time is mandatory. (If you would like to take one of these courses but have a conflict with another course, please let me know immediately by e-mail.)

Both courses will follow Griffiths’ *Introduction to Quantum Mechanics*. After reviewing chapters 3 and 4, we will cover chapters 5-7. Physics 162a will cover the material in somewhat more depth than 31b, and will have supplementary readings, mainly from Shankar's *Principles of Quantum Mechanics*. The two courses will have different problem sets and exams, and will be graded and curved separately.

If you are an undergraduate, you can take either 31b or 162a. If you are planning to take 162b, then you should sign up for 162a; if not, you should probably sign up for 31b.

If you are a graduate student, then you will take 162a unless you are granted an exemption.

If you have any questions about any of this, please e-mail me.