

### Information Concerning the Final Exam

The final exam will be held from 12:30 to 2:30 p.m. on Friday, December 14 in NPB 1002.

The exam will cover all material discussed in the course through the end of the makeup class on Thursday, November 29. A list of topics, cross-referenced to the course texts, appears on the course Web pages at [www.phys.ufl.edu/~kevin/teaching/6645/01fall/topics.html](http://www.phys.ufl.edu/~kevin/teaching/6645/01fall/topics.html).

The final will contain 30–50% more material than the second mid-term exam. Approximately half the questions will deal with topics introduced since the second mid-term: full rotational invariance, the hydrogen atom, spin, addition of angular momenta. The remaining questions will be taken from earlier parts of the course.

During the exam, you will be allowed to consult Shankar, your lecture notes, and solutions (your own and mine) to this semester's homework assignments and mid-term exams. No other written/printed materials will be allowed.

### My Availability Leading Up to the Final Exam

I will be available to answer questions any time Friday, Monday and Tuesday (November 30, December 3 and 4), and between 10:30 a.m. and 1:00 p.m. on Wednesday, December 5. If you have any questions about Homework 10, you should bring them to me no later than Wednesday the 5th.

I will be out of town from the afternoon of Wednesday, December 5 through the evening of Wednesday, December 12. During my absence, I may be able to access email, but you should not rely on a rapid response.

I will be back in the Physics Department on the morning of Thursday, December 13. I'll be happy to answer questions any time that day, or on the morning of the 14th.