Information Concerning the Final Exam

• The final exam will be held from 5:30 to 7:30 p.m. on Monday, December 16 in NPB 1101.

• The exam will cover all material discussed in the course through the end of the discussion of spin. A list of topics, cross referenced to the course texts, appears at www.phys.ufl.edu/~kevin/teaching/6645/02fall/topics.html.

• Between one-third and one-half the exam will deal with rotational invariance and spin. (There will be no question about the hydrogen atom or addition of angular momentum.) The remainder of the exam will be taken from earlier parts of the course.

• The exam will test your ability to apply the concepts that have been introduced in the course. Parts of the exam will be related to the homework that you have been assigned, but the exam questions will generally be algebraically simpler. Other parts may address unfamiliar applications of course material.

• You will be allowed to use Shankar and your lecture notes during the exam. No other written/printed materials will be permitted (no homework or other worked problems, for instance).

• You must not consult any person other than the proctor during the exam.

• You should not need to use a calculator or any specialized mathematical tables.

• Should any questions arise during your exam preparations, Kevin Ingersent will be available in NPB 2162 between 8:30 a.m. and 5:30 p.m. on Friday, December 13 and Monday, December 16.