

**Information Concerning the Final Exam**

- **The final exam will be held in NPB 1101 from 3:00 to 5:00 p.m. on Tuesday, April 27.**
- The exam will cover all material discussed in the course through the discussion of the creation and annihilation operators for fermions and bosons. A list of topics, cross-referenced to the course texts and handouts, can be found on the course web pages at URL [www.phys.ufl.edu/~kevin/teaching/6646/04spring/topics.html](http://www.phys.ufl.edu/~kevin/teaching/6646/04spring/topics.html).
- Available credit on the exam will be split approximately equally between (a) questions requiring fairly short answers without detailed calculation, and (b) one or more parts requiring more extensive calculation. Part (b) will include material on scattering.
- 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.
- You may bring a calculator and mathematical tables into the exam. However, it is unlikely that you will need these aids.
- **You must not use any other written/printed materials during the exam.** For instance, homework solutions or worked problems are not permitted.
- **You must not consult any person other than the proctor during the exam.**