

Physics 137b: Final Exam Information

The final exam will be held from 8AM to 11AM on Saturday May 15 in 3 LeConte. The exam is closed book, but you may use one sheet ($8\frac{1}{2} \times 11$ inches) with whatever information you wish. You will not need a calculator. If you need any integrals other than polynomials or simple trig functions, you will be given a table of integrals.

Please bring a blue book or paper for you exam.

The exam will cover the material on all eleven problem sets The following sections of Bransden and Joachain are covered:

- 1.5
- 6.5-6.11
- 7.1-7.6
- 8.1-8.3
- 9.1-9.5,
- 10.1-10.6,
- 11.1-11.5 and 11.7
- 12.1-12.3
- 13.1-13.4 and 13.6-13.7,
- 16.1 and 16.3

You are NOT responsible for the material on relativistic quantum mechanics covered in the last 5 lectures.