Ph 12C Final Exam
Due: Friday, 10 June 2011, 5pm

• This exam is to be taken in one continuous time interval not to exceed 4
  hours, beginning when you first open the exam. (You may take one 15
  minute break during the exam, which does not count as part of the 4
  hours.)

• You may consult the textbook *Thermal Physics* by Kittel and Kroemer,
  your lecture notes, the online lecture notes, and the problem sets and
  solutions. If you wish, you may use a calculator, computer, or integral
  table for doing calculations. However, this probably won’t be necessary.
  **No other materials or persons are to be consulted.**

• There are four problems, each with multiple parts, and 100 possible points;
  the value of each problem is indicated. You are to work all of the problems.

• The completed exam is to be handed in at the Ph 12 in-box outside 264
  Lauritsen. All exams are due at 5pm on Friday June 10. **No late exams
  will be accepted.**

• Good luck!