Ph 12C Final Exam
Due: Friday, June 11, 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 11. **No late exams will be accepted.**

- Good luck!