

Statistical Physics PS7400
Spring 2008
Textbook: Thermal Physics by Kittel/Kroemer

Approximate schedule

Equilibrium Statistical Physics:

Chapters 1- 10, from K/K.

Non Equilibrium Statistical Physics:

Fluctuation-Dissipation Theorem

Linear Response Theory

Hour exam 1 (1/30)

Hour exam 2 (2/27)

Hour exam 3 (4/9)

Take home final (due 9:00AM, 4/28)

Grading ($A \geq 85$, $B \geq 75$, $C \geq 65$, $D \geq 55$, $F < 55$)

Hour exams 60%

Take home Final 40%