Statistical Mechanics I

Lectures: WF, 2:00-3:20, C2-278.
Instructor: Anton Burkov.
Office hours: open door.
TA: Yaowen Mei, y5mei@uwaterloo.ca
Homework: every 2 weeks (roughly).
Grade: homework 50%, final 50%.

Course outline


• Gibbs distribution.

• Derivation of thermodynamics from the Gibbs distribution.


• Second order phase transitions.

Textbook: