Physics 7500   Statistical Mechanics     Fall 2006

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Office hours: 1:30 – 2:30 pm  MW and by appointment.
Grading: 20% for each of two one-hour exams, 40% for the final, 20% for the homework
Homework: assigned weekly and collected on a week later. Late homework will not be accepted.

Course Outline

5. *Dense gases and fluids*. (chapter 9, sections 1 –3 only) Cluster expansion. Virial coefficients.