There will be two Midterms and a Final exam. these plus your discussion section grade will determine your final grade.

## Grading method:

Each midterm is worth 100 points, The first part of the final exam will be like a third midterm and will also be worth 100 points. The second (and last) part of the final exam will be worth 200 points.

So there is a total of 500 points available from the exams.
The final grade will be determined by a curve. The curve will aim at 15-20\% A's and $25-30 \%$ B's. The curve will set the cut off for a C at 270 points. A score lower that 270 points will receive either a $D$ or an $F$.

Also your GSI will assign a grade for the discussion section, using a curve with $5 \%$ each of for the grades of $\mathrm{A}+, \mathrm{A}, \mathrm{A}-;$ and $15 \%$ each for $\mathrm{B}+$, B . If a section grade is higher than the grade achieved by the exams then the final course grade will be raised, toward the higher section grade, up to two grade levels (where one grade level is, for example, from $\mathrm{A}-$ to $\mathrm{A}, \mathrm{B}+$ to $\mathrm{A}-, \mathrm{B}$ to $\mathrm{B}+$, etc).

## Details about the difficulty of the exams:

The midterms:
The 2 midterms plus the 1st part of the final (the 3rd midterm) are designed to be "straightforward": they will each consist of 5 problems of very specific types. Each problem will have a clear solution procedure, and the problems will be designed to minimize extraneous difficulties. A sample version of each midterm, specifying exactly the nature of the 5 problems, will be available 2 weeks before the exam. Answers for each sample midterm will be available 1 week before the exam. After the exams, partial credit will be given when grading these problems.

The cut off for the final grade of C is 270 points, which is $90 \%$ of the points available from the 3 midterms.

The 2nd part of the final.
The 2 nd part of the final will consist of 8 problems. These problems can be of any type or difficulty, but they will all be like assigned homework problems. Each of these problems will be graded with no partial credit, which means: except for non-serious mistakes, the problem must be done totally correctly to earn any points, in which case it earns the full amount of points minus points off for the non-serious mistakes.

## Discussion section grade:

The discussion section is like a separate course run by the GSI. The GSI will assign a grade for the discussion section based on:
homework performance
quizzes
section participation
The effect of the discussion section grade on the final grade:
When a grade is raised one level it raises it at least . 3 grade points; when it is raised two levels it raises it at least .6 grade points. This is out of the possible 4.0 grade points. So to raise a grade one or two levels involves at least a $7.5 \%$ or $15 \%$ increase. So:
if you do worse than expected on the final exam, your discussion section grade could be worth up to $15 \%$ of your final grade.

