

A rough guide to grading

- **Journal Entries.** Each journal entry is worth a total of five points. The scores of 1 and 2 will be given to incomplete entries or poorly written entries. A score of 3 or 4 indicates that, while each question was answered, the answers either did not show careful reflection or there was a mathematical error. A score of 5 indicates an entry that shows careful consideration of each question along with well-written responses.
- **Homework.** Different point values will be assigned to different questions. The questions will be graded with respect to correctness, completeness, and the quality of the write-up. While it is permissible to discuss the homework assignments with other students in the class, the submitted work should reflect your understanding of the problem. No credit will be given for duplicate solutions to problems.
- **Progress Reports.** Progress reports will be worth 50 points each; 30 of the points will be based on the group's written work and 20 points based on the sum of the group members individual performances on a straightforward quiz based on the progress report. Each major error on the written report will be worth 3 points and there will be no deduction for minor errors. In extreme cases, more points may be deducted for an error (i.e. the problem is not attempted or the approach is completely inappropriate - for instance, using the Euclidean parallel postulate to solve a problem in spherical geometry.) The quality of exposition, com-

pleteness of discussion and so forth will also be considered in determining the grade.

The final reports often include some material from previous progress reports. Although I attempt to identify all of the significant errors in a progress report, there is a chance that I might miss one. Before copying any solution from a progress report to a final report, be sure to reread it critically and make sure it is correct. In the event that I discover an error on my second reading of the solution, points may be deducted for it even though no points were deducted the first time.

- **Final Reports.** Final reports will be worth 100 points each; 70 points based on the written report and 30 points based on the sum of the individual performances on a quiz based on the project. As before, the correct answers to the quiz will be relative to the group's final report. Each major error on the final report will be worth 6 points and each minor error will be worth 3 points. In extreme cases, more points may be deducted for an error. The quality of exposition, completeness of discussion, and so forth will also be considered in determining the grade.
- **Exams.** Exams may not be graded on a straight percentage scale. However, at least a 50% will be required for a passing grade (D-).