

Reading and Learning Group Project

Math 21-123

Objective: To gain better and deeper understanding of the material given in sections 8.1 and 8.2 by discussing the concepts with other classmate and instructor.

Study Guide: Make sure that you read the material and attempt the examples given in the book in Sections 8.1, 8.2 before coming for the presentation. This will help you in preparing for the Exam I as well.

Group Size: Each group will typically have two members.

Project Elements: This project is composed of following two elements.

- **Written:** There is a worksheet that contains 5 questions in total which can be accessed at <http://www.math.cmu.edu/~mittal/GP.pdf>. You just have to fill in your answers in the space provided in the worksheet. Each group must turn in only one worksheet by Jan 31 in the class. All questions must be attempted. No credit will be given for incomplete work.
- **Oral:** Each group will be allotted 30min to present their solution of the problems from the worksheet. You should make sure that you read the material on Sections 8.1 and 8.2 from the text and understand the solutions of the homework problems that concern 8.1 and 8.2 as the instructor may also ask you questions from there as well. This activity will take place in the instructor's office (WH 8204).

Individual grade: Each member of the group will be responsible for his/her oral grade. Ten-fifteen minutes from the slot of 30 minutes will be reserved for each member of the group.

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Grade: This project will be worth 10% of the Midterm Exam I grade. Both written and oral will contribute 5% each. No credit will be given if you miss even one element of this project. Each member of the group will be responsible for his/her oral grade. Both worksheet and presentation will be graded out of 15 points based on the following rubrics.

Written	Incorrect but sincere attempt	Partially correct	Absolutely Correct
Q1.	1	1	2
Q2.	1	1	2
Q3.	1	2	4
Q4.	1	1	2
Q5.	1	2	5

Oral	Weak – to – Strong				
Understanding	1	2	3	4	5
Effort	1	2	3	4	5
Group Work	1	2	3	4	5