

# Reading and Learning Group Project II

---

## Math 21-123

**Objective:** To gain better and deeper understanding of all the tests of convergence by reading the book and discussing the ideas with your group member and your instructor. It is **NOT a mandatory** project but you should strongly consider doing it if you wish to boost up your grade for Exam I and understand the tests of convergence better. This project should be considered as an extra credit work.

**Study Guide:** Make sure that you read the material and attempt the examples given in the book in Sections 8.3-8.4 before coming for the presentation. Also, review the problems from Exam I which will soon be posted on the course website.

**Group Size:** Each group will typically have two members.

**Project Elements:** This project is composed of following four elements which will decide your grade in it.

- **Written:** There is a worksheet that contains 5 questions in total which can be accessed at <http://www.math.cmu.edu/~mittal/GPII.pdf>. You just have to fill in your answers in the space provided in the worksheet. Each group must turn in only ONE worksheet. It will be due during your presentation. All questions must be attempted. No credit will be given for an incomplete work.
- **Oral:** Each group will be allotted 30 - 45mins to present their solution of the problems from the worksheet. This activity will take place in the instructor's office (WH 8204).
- **Peer Evaluation:** Your partner will be asked to evaluate your involvement and **effort** in doing this project on a scale of 1-5.
- **Self Evaluation:** You will be asked to evaluate your **understanding** of the material after it is done on a scale of 1-5.

# Reading and Learning Group Project II

---

## Math 21-123

### Rules and Regulations:

- You may discuss it other classmates of yours.
- You may also ask for the hint or an idea of approaching any problem in the worksheet from your instructor or your TA. In fact, you should strongly consider taking their help as this project is supposed to be graded more critically.
- You may take help from any book or any online source.
- Be true to yourself about rating your own understanding of the material.
- You will not be given any credit if you fail to do this project in a group. If you cannot find a partner then plan to inform the instructor well in advance.
- You have to be the part of the writing part and also should be present for the oral presentation. **No credit** will be given if you **miss even one element** of this project.

**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.

**Grade:** This project will be worth **40% of the Midterm Exam I grade.**

Written grade: 15% (or 20%)      <-----      Subject to change

Oral Grade: 15% (or 10%)      <-----      Subject to change

Peer Evaluation: 5%

Self Evaluation: 5%

# Reading and Learning Group Project II

## Math 21-123

**Grading Rubric will be as follows:**

**Written:** Instructor may choose to grade only certain problems.

<b>Oral</b>	Weak – to – Strong				
Understanding	1	2	3	4	5
Effort	1	2	3	4	5
Group Work	1	2	3	4	5
Understanding	1	2	3	4	5
<b>Peer Evaluation</b>	Weak – to - Strong				
Effort	1	2	3	4	5
<b>Self Evaluation</b>	Weak – to - Strong				
Understanding	1	2	3	4	5