Analysis in $\mathbb{R}^n$

**Instructor:** Abdalla Dali Nimer  
**Email:** nimer@uchicago.edu  
**Office Hours:** Ryerson 362B, Tuesday 5-7 and M 3-4  
or by appointment  
**Class:** MWF 10:30-11:20 Social Sciences Rsch Bldg 108

**Text:** *Principles of Mathematical Analysis, 3rd edition* by Rudin

**Webpage:** The course webpage is  


I will be sending you the HW assignments weekly by email. You are responsible for checking your email regularly.

**General Policy:** There will be two in-class hour exams and a final exam. Homework will be assigned weekly on Wednesday and due the next Wednesday in class. Late homework will not be accepted. You may (and are encouraged to) collaborate on the homework assignments, but you should write up the solutions independently. The coursework will be weighted as follows in the final grade:

- Hour Exams: 20% each  
- Final Exam: 50%  
- Homework: 10%

**Important dates**

Hour Exams: In class on Friday April 26 1 and Friday May 24.  
Final Exam: Tuesday June 11, 1:30PM-3:30PM

It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

- 1. The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.

- 2. Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.