

Instructor: Siva Athreya

Time: 11:30am-1pm

Day: Tu,Th.

Office: A 12

Email: athreya@isibang.ac.in

Texts:

1. R.B. Ash, Measure, Integration and Functional Analysis.
2. G.B. Folland, Real Analysis.
3. W.Rudin, Real and Complex Analysis
4. K.R. Parthasarathy, Introduction to probability and measure.

E-Mail: My e-mail address is athreya@isibang.ac.in. Please send me an email¹, from an account that you use regularly, so that I can put you on the class list.

WWW-page: I shall maintain a course home-page, at the following address:

<http://www.isibang.ac.in/~athreya/Teaching/mt05> . The page should serve as an archive of handouts at the very least.

Important Dates:

1. Midterm exam will be held during the week: September 12th - 16th.
2. Final exam will be held during the week: November 21st - 25th.

Scoring: 25 % of the score will come from assignments. 25 % will come from the midterm and 50 % will come from the final.

Studying and Assignments: There will be regular assignments given during the course. The problems given there will be a small selection so please do try other problems for practice from the texts. You are encouraged to work together on solving the problems but please write up solutions without consulting anyone else. We shall try to discuss the problems in class.

Feedback: I would appreciate feedback from you as the course progresses. If there are suggestions/clarifications that you have then feel free to ask me.

¹***Free Chocolates*:** You shall get one free chocolate, if you set-up an email account and send me email by Friday evening.