

Instructor: Siva Athreya
Office: A 12.

Class Hours: Tuesday and Thursday: 9:10am-9:55am and 2:10pm-3:00pm

Teaching Assistant: Lavy Koilpitchai.

Texts:

1. S. Maurer *Writing Guide to Mathematics*
2. M. Aigner and G. M. Ziegler *Proofs from THE BOOK*
3. S. Krantz *Primer on Mathematical Writinng*
4. J.P. D'Angelo and D.B. West *Mathematical Thinking*

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/wom19>. The page should serve as an archive of handouts at the very least.

Syllabus: In this course we shall discuss techniques on writing mathematics. We will also try to learn a computer package called L^AT_EX. At the end of the course each one of you will be required to submit a report. Guidelines for the course report will be given to you as the course progresses.

Classes: In each class we will solve problems and write solutions for them. The class sessions will be interactive and the aim will be to make sure we are writing up solutions precisely.

Scoring: Class participation is worth 15 %, Assignments that you will be asked to turn in will be worth 45 %, The course report that you will turn in will be worth 40 %. *No Exams! so please make sure you turn in your assignments and report.*

Office hours: Office hours are the times during the week when I will be (solely) available for the purpose of answering student difficulties and helping everybody get unstuck from there problems. These are the office hours that I will have (in my office) during the week are:-

Monday: 9:00-10:00am, **Tuesday and Thursday:** 8:00-9:00am, **Tuesday:** 10:00-11:00am

Feedback: Please feel free to drop by my office, to clear up difficulties or to just discuss mathematics. 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 (which you will access once every 24 hours) and send me email by Friday evening.