

**Instructor:** Siva Athreya  
**Office:** A 12.

**Text:** Probability and Statistics with Examples using R, Siva Athreya, Deepayan Sarkar and Steve Tanner

**E-Mail:** My e-mail address is [athreya@isibang.ac.in](mailto:athreya@isibang.ac.in). Please send me an email, 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/prob120>. I shall also try to maintain the same archive on Moodle. These pages should serve as an archive of handouts at the very least.

**Classes:** We will have classes on zoom platform. Please sign up for a basic zoom account and join meetings using that account. We will follow the below schedule for classes:

1. Monday: Meeting room will open at 8:55am. I will show a 5-10 minute non-class related but academically relevant video before class starts. Our class will begin at 9:10am. Please enter the room by 9:10am.
2. Wednesday: Quiz will open on Moodle at 8:45am. The quiz will be a short test from the previous Homework. It will close at 9:05am. Meeting room will open at 8:55am and class will start at 9:10am. Please enter the room by 9:10am.
3. Each class will be divided in the following manner:
  - (a) Part 1- 9:10-9:45;
  - (b) Break: 9:45-9:50;
  - (c) Part 2: 9:50-10:25;
  - (d) Question/Comments: 10:25-10:30.

**Scoring:** Final Exam 40%, Weekly Homework 20%, Quiz(s) 40%

**Homework:** There will be regular homework assignments during the semester. A selection of which will be required to be turned in. You are encouraged to work together on solving the problems but write up your own individual solutions. The course requires at least one half hour of study for each hour of class time. Homework will be given out in class and posted on the web. It is imperative that you try, (and write up solutions for), the homework problems *before* their respective due dates. The problems that will be given are a small selection so please do try other problems for practice from the text.

*Submission Guidelines:* Please submit your H.W. as **one** pdf file. The pdf file could be: typed h.w. as pdf file or handwritten solutions on paper scanned into the pdf file.

**Quiz:** Every Wednesday, we shall have a 15 minute quiz in class. The quiz will open on Moodle platform at 8:45am and close at 9:05am.

*Submission Guidelines:* If the quiz is entirely online with entry options given then please do it online. If a question requires a complete solution then Please submit your answer as **one** pdf file. The pdf file could be: typed h.w. as pdf file or handwritten solutions on paper scanned into the pdf file.

**Feedback:** Please feel free to send a text on Zoom contact group, 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.