Statistics for Astronomers: About the Course

Prof. Sundar Srinivasan

IRyA/UNAM

About this course

- You're the first, lucky you!

- Help me improve the course material!

  ▶ During class: Interrupt me! (students first!)
  ▶ Outside of class: I'm **always** available for discussion
    (uh... email first).
  ▶ Especially for researchers: share examples/problems/success stories
    with the class!

- Programming in Python (3+).

  Note: My Python is worse than my Spanish.

- Class format: 1.5 hours with a $\sim$10-minute break somewhere in the
  middle.

Course website

Lecture notes and homeworks will be posted to

▸ http://www.irya.unam.mx/gente/s.srinivasan/Teaching/Statistics/

Resources

This course will borrow from a large variety of resources – books, online courses, conferences/workshops, and papers. A comprehensive list will be available (updated regularly during the course) on the website.

Assessment

- Attendance not mandatory, **but**
- In-class assessment (to make sure you're awake and not too bored).
- Weekly assignments (due in 1-2 weeks).
- Mid-term and final exam.