

Math 18B/19B: Linear Algebra, Probability, and Statistics

Instructor: Dr Rosemarie Bongers (bongers@math.harvard.edu), SC 209.3

Office hours: 1-2 PM on Monday and Friday, or email for a meeting

CA Office hours:

- Monday, 7:30-9:30 PM with Peter in SC 411 or [on Zoom](#)
- Tuesday, 7:30-8:30 PM with Rachel in SC 232 or [on Zoom](#)
- Thursday, 7:30-8:30 PM with Rachel in SC 232

Welcome to the course! This class covers linear algebra and statistics with a focus on applications to life sciences, social sciences, and economics. We'll see how the ideas of linear systems and matrix algebra can be used to solve real-world computational data problems. Furthermore, when united with statistical ideas, we'll see some of the basis for modern applications such as regression, machine learning, and the analysis of big data.

You can start learning about the course structure on the [syllabus](#) page. If you're trying to decide whether this is the right course for you, or you have questions about your mathematical (or programming) background, or have any other questions about the course, please feel free to email the instructor!

Course Navigation

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