

# Spring 2020

## Physics 89 – Mathematical Methods in Physics

### Websites

Main course website is on [bCourses.Berkeley.Edu](https://bCourses.Berkeley.Edu) | Piazza page on [www.piazza.com](http://www.piazza.com)

### Textbook

Mary L. Boas, Mathematical Methods in the Physical Sciences, 3<sup>rd</sup> Ed., 2006, Wiley & Sons.

### Grade formula

Final grade = 20% Homework + Max(40% Midterm + 40% Final Exam, 80% Final Exam).

Midterm on Tuesday, October 15, 12:40-2pm (instead of the usual lecture) will cover material up to and including October 8. Return typed or scanned exam via **bCourses**.

Final exam is on Friday, December 18, 8-11am. All exams will be Open Book.

### Homework policy

Homework is due by **6pm** on the **Tuesday** of each week.

There are 12 problem sets and you are required to turn in **at least 10**.

The first problem set is **due on September 15**.

The problem sets will be available on **bCourses** under [Assignments].

### Contact information

Please feel free to contact us with any questions, concerns, or suggestions you may have.

(Please include [Physics 89] in the subject. See Emails on next page.)

<p>Ori Ganor [<a href="mailto:ganor@berkeley.edu">ganor@berkeley.edu</a>]</p> <p>Pronouns: he/him/his</p> <p>OH: Tue 5-6pm, Fri 3-4pm</p> <p>Same zoom link as lectures.</p>	<p>Stefan Divic [<a href="mailto:Stefan_divic@berkeley.edu">Stefan_divic@berkeley.edu</a>]</p> <p>Pronouns: he/him/his</p> <p>OH: To be announced.</p>
--	--

## Accommodation for disability

Please talk to me (Ori) in private to let me know how I can make the class and course materials more accessible.

## Inclusion<sup>1</sup>

1. If you have a name and/or set of pronouns that you would like us to use, and it differs from those which appear on the official records, please let us know.
2. If you feel your performance in the class is impacted by your experiences outside the class (e.g., family matters, current events), please don't hesitate to contact us. We would like to help you find resources to cope.
3. If something that was said in class (by anyone) made you feel uncomfortable, please talk to us about it.
4. As a participant in this class, recognize that you can be proactive about making other students feel included and respected.

## Resources for prevention of harassment and discrimination

<https://care.berkeley.edu/get-resources/>

[physics.berkeley.edu/about-us/equity-inclusion/resources-on-harassment](https://physics.berkeley.edu/about-us/equity-inclusion/resources-on-harassment)

---

<sup>1</sup> Modified in part from Professors Birgeneau and Lanzara's Physics 7B syllabus.