You can find the syllabus and additional information for this course here: syllabus_2024.pdf

Prerequisites:

Linear algebra including matrix diagonalization; and Physics 15c or written permission of the head tutor.

Course Information:

The class meets on Tuesdays and Thursdays at 10:30-11:45 am in Jefferson 356.

Contact information:

Prof. Cora Dvorkin: cdvorkin@g.harvard.edu

Section Teaching Fellow:

â€¢ Dawson Thomas (dthomas@g.harvard.edu)

Course Assistants:

â€¢ Avinashi Bhandari (abhandari@college.harvard.edu)

â€¢ Nino Ephremidze (nino_ephremidze@college.harvard.edu)

â€¢ Sasha Stasovskyi (ostasovskyi@college.harvard.edu)

Sections:

Each section will meet once a week for 75 minutes, led by the TF. The meeting times will be on Wednesdays, 5-6:15 pm in Jefferson 356.

Problem Sets:

Problem sets will be posted on Canvas each Friday and will be due the following Friday by 5 pm. Please submit them through Gradescope. You are encouraged to use Latex to typeset your report. Late problem sets will not be accepted, but we will drop your lowest problem set grade.

Office Hours:

â€¢ Avinashi Bhandari: Thursdays 7-9 pm in the physics library.

â€¢ Nino Ephremidze: Wednesdays 8-10 pm in the physics library.

â€¢ Sasha Stasovskyi: Wednesdays 8-10 pm in the physics library.

â€¢ Dawson Thomas: Wednesdays 1-3 pm in the physics library.

â€¢ Cora Dvorkin: Tuesdays 3-4 pm, in Lyman 334.

Exams:

There will be two midterm exams, on October 1 and November 5.
There will be no makeup exams. If you miss one midterm exam for a valid reason, your final exam score will be used in place of the missed exam. The final exam will be held during the examination period. The date/time of the final exam will be announced by the FAS examination office.

Grading:

â€¢ Midterm Exam 1: 25%
â€¢ Midterm Exam 2: 25%
â€¢ Final Exam: 25%
â€¢ Problem Sets: 25% (Note: Your lowest problem set will be dropped.)