

Student Handbook

Linear Algebra and Geometry midterms, a.y. 2023-2024

What: during the semester two midterm exams (midterms) will give you the chance to earn extra points for your LAG exam; details follow.

Both midterms consist of 3 questions to be completed in 20 minutes. The topics concern both theoretical and practical aspects of LAG, and they require the use of MATLAB.

Each question is worth 1 point, for a total of 3 points per midterm. A wrong answer gives you a penalty of -15%, a question left unanswered is worth 0.

When:

- ★ Midterm #1: Saturday, April 27, 2024
- ★ Midterm #2: Saturday, June 1, 2024

Both midterms will take place in the morning (before 1pm). The exact timetable will be communicated a few days before the test, and **it will not be possible to change it**.

Where: on the Exercise platform online. You will work individually on your PC at home.

How:

- Before each midterm you will have to **register through a booking tool that will be set up on the Exercise platform**. You can register:
 - ★ From April 4th to April 21st for Midterm #1
 - ★ From May 9th to May 25th for Midterm #2.
- You will have the chance to practice thanks to a **simulation** that will be available on the platform. Trying this **simulation is compulsory** if you want to take the midterm.
- For each question, in order for you to get credit, you will also have to **upload the MATLAB script** that you will use to solve the exercise. Failure to upload, or uploading instructions that clearly do not correspond to the exercise, will result in the cancellation of the score.

FAQ

- *Do I have to take both midterms?*

No, each midterm allows you to gain up to 3 points, and the 2 exams are independent.

- *Do I have to register to take these midterms?*

Yes, details are above. You can always ask your instructor for more information.

- *What happens if I forget to register?*

It will not be possible to take the exam without registering.

- *For how long will I keep the bonus points I obtained from the midterms?*

Whatever score you obtain in the two midterms contributes to your final exam grade for the June, July, and September exam sessions. After September 2024 is over, all scores are reset.

- *Will I be able to reuse my bonus points in a second chance if I don't pass an exam?*

Yes, always only until the September session included.

- *What happens if I get a negative score?*

Scores below 0 will not be considered.

- *If I choose the correct answer but I don't upload the script, will I get partial credit?*

No, uploading the script is necessary to get credit for your correct answer.

- *If I have another commitment at the same time as my midterm, can I take it in another moment?*

No, you need to take it at the scheduled time.

- *I am a student with disabilities and/or specific learning disorders, will I have some compensatory measures?*

Of course: you will only need to answer the first two questions in your test, that will then be still worth a total of 3 points for each midterm.

- *Can you give extra details on grading?*

As always, your final grade $G=G_1+G_2+G_3$ will be out of 33 and will be made up of:

1. G_1 = computer based LAIB test, up to 10 points
2. G_2 = written quizzes, up to 16 points
3. G_3 = written exercise, up to 7 points.

Now, suppose that you get X_1 points in midterm #1 and X_2 points in midterm #2. Your final midterm score is $X=X_1+X_2$. When you take the final exam, this is what will happen:

1. G_1 = minimum {10, laib test score + $X/3$ }
2. G_2 = minimum {16, quizzes score + $2X/3$ }
3. G_3 = written exercise.

Remember that the exam is failed if any of these 4 happens: either $G_1 < 4.25$, or $G_2 < 7$, or $G_3 < 2$, or else if the total grade $G=G_1+G_2+G_3 < 18$.

