

Course information

Linear Algebra II

Spring Semester 2025

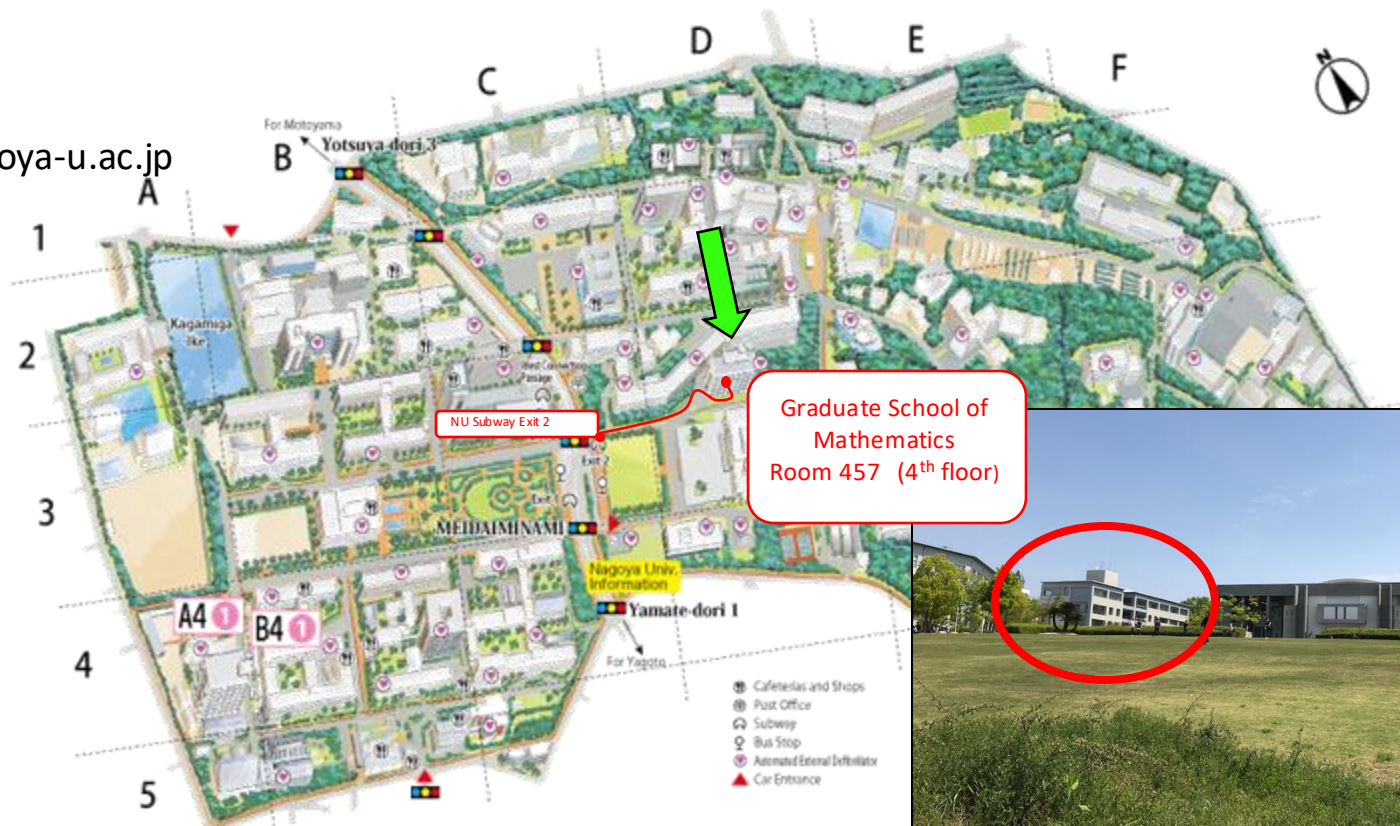
G30 Program, Nagoya University

Who is teaching for who?

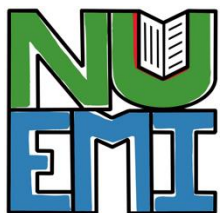
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Students: G30, NUPACE, NUEMI



Japanese NUEMI Students are highly welcome! We can hire TAs for you. Please let me know if you are interested!

日本人のNUEMI学生も大歓迎です！皆さんのためにTAを雇うこともできますので、興味があればぜひご連絡ください！

What where ?

All materials can be found here: https://www.henrikbachmann.com/la2_2025.html

Henrik Bachmann

Home Publications Talkslides & Posters Activities CV Teaching Students qMZV Calculator

Linear Algebra II & Tutorial 2b

(G30 Program, Nagoya University, Spring 2025)

- **We will meet for the first time in the Tutorial on April 10th (Thursday) 2025 at 15:30 in Room A407 (Science Building A).**
(For the students who take the Lecture and the Tutorial)
- **The first lecture will be on April 14th (Monday) 2025 at 13:00 in Room 309 (Math building)**

Materials

- Lecture notes (version from 6th April 2025)
- Homework : Homework 1
- Handwritten lecture notes: after the first lecture
- Tutorial: Tutorial 1

TACT

★ [G30]Linear Algebra II(2025, Spring/Mon3) ▼

Make sure to be part of the TACT group

Be aware of TACT announcements

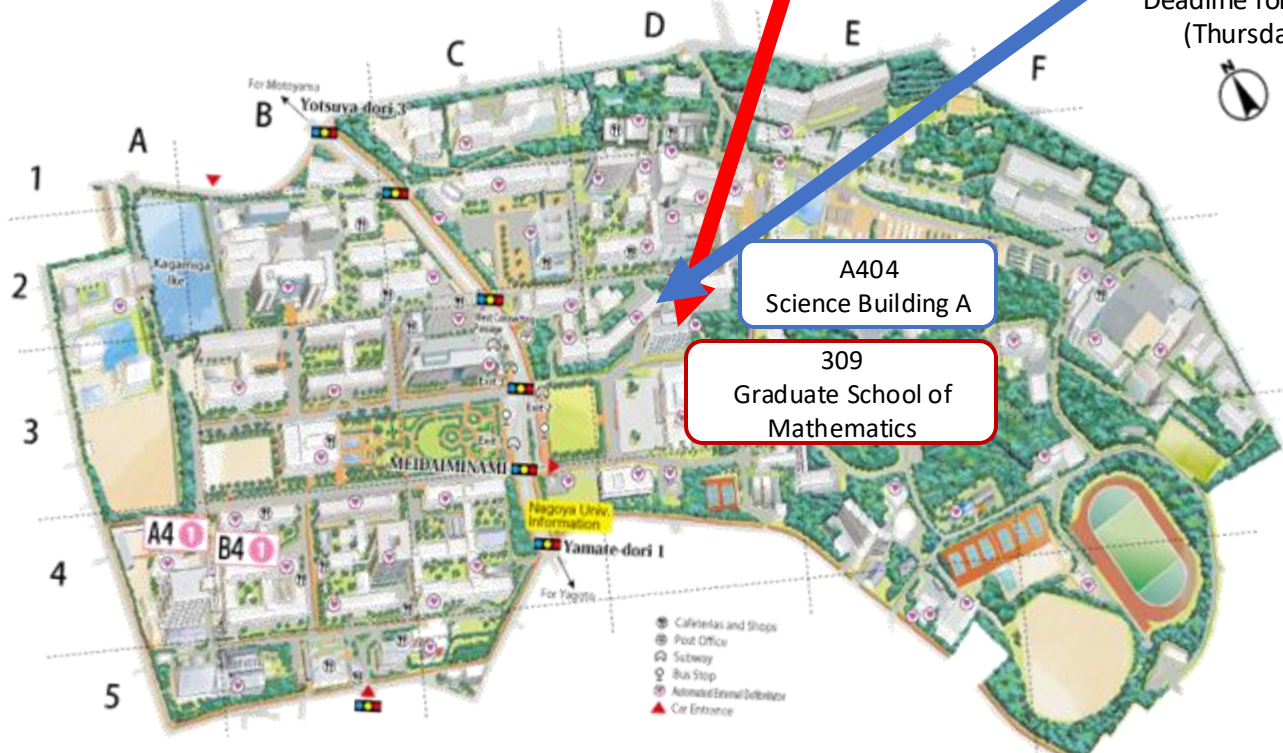
When do we meet where?

MON	TUE	WED	THU	FRI	SAT	SUN

Lecture
Monday
13:00 – 14:30
多309

Tutorial
Thursday
15:30 – 16:15
A407

Deadline for homework
(Thursday 23:59)



Grading & Exams

Your grade for the course “Linear Algebra II” and “Mathematics Tutorial 2b” will be the same. This grade will be calculated as follows:

Homework:	30%	Roughly every second week 2-4 Exercises
Midterm exam:	30%	2nd June 2025, 13:00
Final exam:	40%	4th August 2025, 13:00

The grading scale will be A+, A, B, C, C-, F.

**If you just want credits for “Linear Algebra II” or just “Math. Tutorial 2b”, please contact me.
(NUPACE Students)**

Homework (TACT)

- Write the homework solutions down by hand (paper, tablet) or by computer (latex)
- Create one pdf file which contains your solution. For this you can, for example, use a scanner app on your phone.
- Use the following format as a filename: "*Familyname_Givenname_LA2_HWX.pdf*", where X = Homework number.
- Please make sure that the solutions are readable.
- Submit the Homework in TACT.



[G30]Linear Algebra II(2025, Spring/Mon3)



- Calendar
- Announcements
- Resources
- Assignments**
- Tests & Quizzes
- Gradebook
- Site Info
- Class Evaluation Qu...
- Messages

ASSIGNMENTS

Assignments

Select an assignment to view details, start working or edit your previous work.

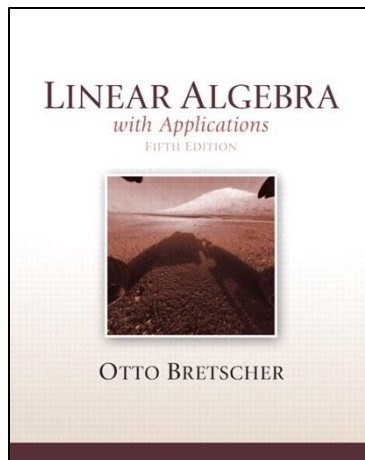
<u>Assignment Title</u>	<u>Status</u>	<u>Open Date</u>	<u>Due Date</u>
Homework 1	Not Started	2025 Apr 10 10:20	2025 Apr 24 23:55

References

We will provide lecture notes as in Linear Algebra I

There are tons of sources out there for Linear Algebra 1 & 2.

This course is based on the book “Linear Algebra with Applications” by Otto Bretscher.



Linear Algebra II

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Linear Algebra I

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YouTube:

- 3Blue1Brown Series on Linear Algebra https://youtu.be/fNk_zzaMoSs
- Khan Academy <https://youtu.be/xyAuNHPsq-g>
- My YouTube channel <https://youtu.be/r23hH2Spb3Y>