

Mathematics Tutorial I (linear algebra part)

Term/Day/Period: I (1st year, 1st semester), Tuesday, 4 (2:45pm – 4:15pm)

Class room: Room 407 & 408 in Science Building A

Instructor: Serge Richard

Contact: richard@math.nagoya-u.ac.jp, Rm. 237 in Sci. Bldg. A

Teaching Assistant: Tohru Kohrita

Course: The aim of this course is to provide essential mathematical knowledge necessary to further study mathematics and other sciences at university level. After completing the course the student should be familiar with basic mathematical concepts.

Homework: Homework sets will be due every week on Tuesday during lecture. Please submit calculus homework and linear algebra homework separately. You are encouraged to work with your classmates, but your final write-up should be in your own words and based on your own understanding.

Quizzes: Quizzes will be given during class without prior announcement.

Grading Policy: Your final grade will be determined by homework (40% – half from calculus and half from linear algebra homework) and quizzes (60%: half from calculus and half from linear algebra quizzes).

The grading scale will be **S:** 90-100, **A:** 80-89, **B:** 70-79, **C:** 60-69, **F:** 0-59

Class Dates: Oct. 7, 14, 21, 28

Nov. 4, 11, 18, 25

Dec. 2, 9, 16, 23

Jan. 13, 20, 27

Advices: • It is expected that you attend all lectures.

- Start all assignments early – ask questions early.
- The course website for Linear algebra I and Mathematics Tutorial I (linear algebra part) may be found at
<http://www.math.nagoya-u.ac.jp/~richard/autumn2014.html>