

Advanced Topics in Geometry E (MTH.B501)

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<http://www.math.titech.ac.jp/~kotaro/class/2022/geom-e/>

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Important links:

- ▶ <http://www.math.titech.ac.jp/~kotaro/class/2022/geom-e>
(official web)
- ▶ <http://www.official.kotaroy.com/class/2022/geom-e>
(a mirror)
- ▶ <https://t2schola.titech.ac.jp/> (T2SCHOLA)

Lecture:

- ▶ Schedule: Tuesdays 10:45–12:25
- ▶ Venue: Online lecture via zoom
- ▶ Lecturer: Kotaro Yamada (Dept. Math.);
kotaro@math.titech.ac.jp

Course Description

The fundamental theorem of surface theory and its applications will be introduced.

Grading Policy:

- ▶ Graded by weekly homeworks.
- ▶ Each homework consists of (1) a problem on the topics in the lecture (up to 2 points), and (2) to present a question on the contents of the lecture, or to point out error(s) in the lecture note/the lecture (up to 3 points).
- ▶ Each homework should be submitted to T2SCHOLA by 10:00 on the following Thursday of the lecture, as an pdf file in the format of the homework sheet (which can be downloaded from the folder “Homework Sheet” on T2SCHOLA). Japanese is acceptable.
- ▶ Questions, requests and comments (and the answers, lecturer’s comments) will be published on the following class.