

# Advanced Topics in Geometry A1 (MTH.B405)

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2025/05/30

## Notice

- Next week (June 06, 2025) is the final class of MTH.B405.
- Please fill the form “Course Survey” in LMS.

## Q and A

- Q: If the first and second fundamental forms that satisfy G-W formula are given, does there exist a unique surface corresponding to them?
- Q: If all  $g_{ij}$  and  $K$  are given, can we deduce all  $h_{ij}$ ?