

April 13, 2023
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Class Schedule (2023, 1Q):
Advanced Topics in Geometry E1 (MTH.B505)

Date	Contents
April 18.	1. Inner products
April 25.	2. Riemannian metrics
May 02.	3. Submanifolds and induced metrics
May 16.	4. Differential forms
May 23.	5. The Riemannian connection
May 30.	6. Geodesics
June 06.	7. Hopf-Rinow's theorem

- This schedule is as of April 13, 2023, and will be subject to be modified.
- The class on April 11 will be cancelled.
- The classes on May 09 will be on the schedule of Fridays.