

April 9, 2019  
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**Class Schedule (2018, 1Q):**  
**Advanced Topics in Geometry A1 (MTH.B405)**

Date	Contents
April 09.	1. Bilinear forms
April 16.	2. Metric vector spaces
April 23.	3. Pseudo Euclidean spaces
May 07.	4. Induced metrics on submanifolds
May 14.	5. Vector fields on submanifolds
May 21.	6. Covariant derivatives
May 28.	7. Geodesics and completeness

- This schedule is as of April 9, 2019, and will be subject to be modified.