June 24, 2019 Kotaro Yamada kotaro@math.titech.ac.jp

Class Schedule (2019, 2Q): Advanced Topics in Geometry B1 (MTH.B406)

Date	Contents
June 18.	1. Linear ordinary differential equations
June 25.	2. Integrability condition of linear systems of PDE's
July 02.	3. Flatness of Riemannian manifolds
July 09.	4. Curvature tensor and sectional curvatures
July 16.	5. Spheres and hyperbolic spaces
July 23.	6. Space forms

• This schedule is as of June 24, 2019, and will be subject to be modified.