

## Topics in Algebraic Geometry

Math 7800, Fall 2017

University of Utah Christopher Hacon

**Class** Tuesday and Thursday 02:00 PM-03:20 PM LCB 222

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**Web-page** <http://www.math.utah.edu/~hacon/7800.html>

**Text** *Course notes*

**Prerequisites** Hartshorne.

**Course description** An overview of recent results in higher dimensional Birational Algebraic Geometry, especially results of Hacon, McKernan and Xu on the boundedness of varieties of general type and of Birkar on the boundedness of Fano varieties

**ADA** The Americans with Disabilities Act requires that reasonable accommodations be provided to qualified individuals. To discuss such accommodations, please contact me as well as the Center for Disability Services, (801) 581-5020, at the beginning of the semester.