

# Student Algebraic Geometry Seminar

Organizer(s): Andrew Critch and Andrew Dudzik

Fridays, 4:00–5:00pm, 740 Evans

---

Fri, Apr 27 **Piotr Achinger**, UC Berkeley

*Rationally connected varieties*

Abstract: Starting from Tsen's theorem (which will address some questions we had during Shelly's talk on ruled surfaces) we will discuss its generalization, due to Graber-Harris-Starr, to rationally connected varieties. No prior knowledge of rational connectedness is necessary. I will try to convince the audience why rational connectedness is a more geometric and well-behaved notion than (uni)rationality.

*After the seminar, everyone is invited out for drinks and dinner with the speaker.*