

Student Algebraic Geometry Seminar

Organizer(s): Andrew Critch and Andrew Dudzik

Fridays, 4:00–5:00pm, 740 Evans

Fri, Mar 2 **Andrew Niles**, UC Berkeley

Introduction to K3 surfaces

This will be a gentle talk surveying some basic facts about K3 surfaces. I will briefly introduce their analytic theory, and then prove some of their notable algebraic properties. In particular we will see how K3 surfaces are related to the theory of elliptic curves.

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