

Student Algebraic Geometry Seminar

Organizer(s): Andrew Critch and Andrew Dudzik

Fridays, 4:00–5:00pm, 740 Evans

Fri, Feb 24 **Shelly Manber**, UC Berkeley

Fun With Ruled Surfaces

As an introduction to surfaces, we will take as an example ruled surfaces, which are particularly nice and easy to work with. We will learn what ruled surfaces are and discuss in great detail what they have to do with locally free sheaves of rank two on curves.

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