MAT 566: Differential Topology
Spring 2018

Presentation 1: Schubert Calculus
Tuesday, 02/27

This should be based on the Griffiths&Harris pp194–197, as well as Vakil's slides. You should talk about computing intersections of Schubert cycles on complex Grassmannians (geometrically and formally) and what this has to do with:

How many lines pass through 4 lines in 3-space?

On Monday, 02/23, I will describe schubert cells for real Grassmannians.

If you choose to do this presentation, you should stop by my office on Monday, 02/26, to talk about the topic.