

**HW 9**  
**Math 673**

Due Friday, in class.

1. Read 8.1, 9.1, 14.1 of *The Rising Sea: Foundations of Algebraic Geometry* (Ravi Vakil), 2022 version. *We will not cover most of this in class, so it's up to you!*
2. 6.2.D
3. 6.3.A
4. 6.4.B
5. Optional: Read 9.3, 10.1, 10.3