

HW 5
Math 673

Due Friday, in class.

1. Read 3.6 carefully because we will just skim it in class. Read 3.7 - 4.1 of *The Rising Sea: Foundations of Algebraic Geometry* (Ravi Vakil), 2022 version.
2. 3.2.E
3. 3.2.K
4. 3.6.M
5. 3.6.P
6. (3.5.B important but not graded - I haven't checked if its hard)
7. (3.2.Q *very* interesting but maybe not super immediately useful)