

Math 8253, Fall 2015
Homework 4
Due in-class on **Wednesday, October 14**

The following exercises are drawn from Vakil's *Foundations of algebraic geometry* (Sept. 18, 2015 version). This is available at:

<http://math.stanford.edu/~vakil/216blog/FOAGsep1815public.pdf>

1. Exercise 1.4.A.
2. Exercise 1.4.C.
3. Exercise 1.5.B.
4. Exercise 1.5.H.
5. Think about exercise 1.6.C but do not hand it in.
6. Exercise 1.6.E.