

### AG HOMEWORK 3

DUE MARCH 24 TO GRADESCOPE

The following exercises come from Hartshorne Chapter 2. (If you need a copy of the book, let me know/send me an email.)

All of the following exercises are about sheaves.

- (1) 1.2
- (2) 1.6
- (3) 1.7
- (4) 1.8
- (5) 1.14
- (6) 1.15
- (7) 1.17
- (8) 1.18
- (9) 1.19
- (10) 1.21