

These is the first set of exercises, based on the first two lectures. They are all taken from Chapter 1 in Silverman's book, in general: "Exercise x.y" will mean Exercise y from Chapter x.

- (1) Exercise 1.1, (b)
- (2) Exercise 1.2, (a) and (c)
- (3) Exercise 1.5
- (4) Exercise 1.7

In addition: work out the details of Example 3.5 in Chapter 1. You may want to postpone doing Exercise 1.7 and Example 3.5 until after the lecture on tuesday 28.08.