p-adic Hodge theory homework: Week 6

1. [R] exercise 1.2.2.

2. [R] exercise 1.2.5

3. [R] exercise 1.2.6.

4. [R] exercise 1.4.3.

5. [R] exercise 1.4.8.

6. [R] exercise 1.4.9.

7. [R] exercise 1.4.11.