Elliptic Curves: Problem Set 4 (due Wed May 10)

Notation: k denotes a perfect field.

Topics: Arithmetic of elliptic curves, modular forms

- 1. Exercise IV.9.12
- 2. Exercise IV.9.13
- 3. Exercise IV.9.14(abc)
- 4. Exercise V.1.10
- 5. Exercise V.4.21