## p-adic Hodge theory homework: Week 12

- 1. [Mie] problem 4.1.
- 2. [Mie] problem 4.9.
- 3. [Mie] problem 4.10.
- $4.~[\mathrm{Mie}]~\mathrm{problem}~4.11.$
- $5. \ [\mathrm{Mie}] \ \mathrm{problem} \ 4.12.$