

1. Problem 4.5 of the notes.
2. Problem 4.6 of the notes.
3. Problem 4.7 of the notes.
4. Problem 5.1 (a) and (b) of the notes.
5. Problem 5.2 of the notes.
6. Problem 5.3 of the notes.
7. Problem 5.16 of the notes.
8. Problem 5.19 of the notes.
9. Problem 5.27 of the notes.