

Problem Set 4
October 3, 2021

All numbered exercises are from the textbook *Lectures on Real Analysis*, by F. Larusson.

1. Exercise 7.9.
2. Exercise 7.10.
3. Exercise 7.11.
4. Exercise 7.12.
5. Exercise 7.13.
6. Exercise 7.14.
7. Exercise 7.16.
8. Exercise 7.17.
9. Exercise 7.19.