

Math 401/501, Fall 2018
Assignment 6, due Wednesday, October 3

Exercises to hand in:

1. Ross, Exercise 8.9.
2. Ross, Exercise 8.10.
3. Ross, Exercise 9.4.
4. Ross, Exercise 9.6.
5. Ross, Exercise 9.11.
6. Ross, Exercise 9.12.
7. Ross, Exercise 9.14.

On your own: Ross, Exercises 8.8,¹ 9.1, 9.3, 9.5, 9.8, 9.13, 9.10, 9.17.

Reading: Ross, §9-10.

¹Finding a direct ϵ, N proof will be more illuminating, while using theorems in §9 will yield a faster solution. Ultimately you should be able to take either route.