

## MAT 4220 PDE—Assignment 4

Note: In Chapter 5, we will cover 5.3, 5.4 and 5.6 only. Please read the other sections by yourself.

Exercise 4.1: 3,4, 5, 6

Exercise 4.2: 1,2, 3

Exercise 4.3: 1,2, 3,4, 5,6, 7, 11, 12, 13, 15,16, 17, \*18

Exercise 5.3: 7, 8, 9, \*10, 11, 12

Exercise 5.4: 1, 3, 4, 7, 9, 10.

Exercise 5.6: 1, 2, 4, 5, 6, 9

\*:means difficult