TMA4215 Numerical
mathematics
Autumn 2013

Norwegian University of Science
and Technology
Department of Mathematical
Sciences

Exercise set 6

1 Exercise set 4 from 2012

From Süli and Mayers chapter 7:

2 Exercise 7.3

3 Exercise 7.4

Note: There is a small typo in the exercise. The second equation should be

$$2w_0 + \frac{2}{9}w_1 = \frac{2}{3}$$

4 Exercise 7.6