Math 4340 – Numerical Methods

Homework 7.3

Due Tuesday, October 27, 2015

Problems 7.3 – 1a, 1b, 6

For problem 1a and 1b, use the composite trapezoid rule to calculate R(0,0), R(1,0), R(2,0), R(3,0) and R(4,0) and use the Romberg algorithm to calculate R(2,2).