Problem Set #9 Numerical Calculus

Date distributed : 11/2/2015
Date due : 11/9/2015 at 8:00 a.m.

Return your solution either in class or in my mail box (8th Floor, CE/TTI) by the date and time shown above. Please show all your work and follow the rules outlined in the course syllabus.

1 Reading

Read Chapters 19 and 21 in Chapra (2011). Answer the following question:

- Are Simpson’s 1/3 and 3/8 rules of the same order accuracy?
- Why do we learn both rules?

2 Book Problems


A References