

**MTE204 PRACTICE PROBLEMS, SET #1**  
**Introduction, definition and calculation of error**

All problems from Chapra and Canale, *Numerical Methods for Engineers*, 7th ed.

1. Problems 3.1, 3.7, 3.8 – binary numbers, round off and chopping error
2. Problems 4.5, 4.11, 4.12 – Taylor series and truncation error