

MTE204 PRACTICE PROBLEMS, SET #5
Regression and interpolation

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

1. Problems 17.3, 17.8, 17.9, 17.16 a) b) d), 17.17 – linear and polynomial regression
2. Problem 18.1, 18.2, 18.3, 18.5 a) – linear, polynomial interpolation
3. Problem 18.13 – quadratic interpolation