

King Fahd University of Petroleum and Minerals
College of Computer Sciences and Engineering

CISE 301 – Numerical Methods (T112)

Homework # 02 (due date & time: Wednesday 29/02/2012 during class period)

***** Show all your work. No credit will be given if work is not shown! *****

Problem 1 (10 points): Part (b) of problem 5.2 of the textbook.

Problem 2 (10 points): Bisection only solution of problem 5.5 of the textbook.

Problem 3 (30 points): Parts (c), (d), and (e) of problem 6.2 of the textbook.

Problem 4 (10 points): Part (b) of problem 6.3 of the textbook.

Problem 5 (20 points): Parts (a), and (c) of problem 6.7 of the textbook.

Problem 6 (10 points): Part (b) of problem 6.15 of the textbook.

Problem 7 (15 points): Problem 9.8 of the textbook.

Problem 8 (35 points): Problem 9.11 of the textbook.

Problem 9 (10 points): Problem 9.12 of the textbook.