

## ChE 400 –Homework 3- Grading Rubric

Name:

### Procedure (10 points)

Asses	Letter		Max	Points
P1,P2	1a2,1e8,2b2	Organization of Calculations, details and comments.	2.5	
P3	1f1	Selection of initial guess (justification)	2	
P4	1e6	Flow chart for the algorithm: clear and understandable. Is it clear the way the program works?	3.5	
P5	2b3	Correct presentation of the plot: title, label of the axis, legend, etc	2	

### Program (10)

Asses	Letter		Max	Points
P6	1f1	Program readability: name, date, adequate comments. Is the program user friendly: explanation of inputs, correct units, etc?	3	
P7	1f1,1e6	Does the program run without errors or warnings?	3	
P8	1a2	Solution correctness: Correct answer to part b	4	

### Spreadsheets (10)

Asses	Letter		Max	Points
P9	1f1	Organization of the spreadsheet. Comments, documentation, explanations, units (part c, d, and e)	3	
P10	1a2	Solution correctness: Correct answer to part c (Newton Raphson)	2.5	
P11	1a2	Solution correctness: Correct answer to part d (Secant)	2.5	
		Solution correctness: Correct answer to part e (goal seek)	2	

**Max Points: 30**

**Total points:**

*Comments:*