EML3041 Computational Methods

What to Do In-Class Worksheet

Fall 2023

Week Ten: October 23 - October 27

Chapters
06.04 Nonlinear Regression
06.05 Adequacy of Regression Models

Sequence of Work in Class for Tuesday
1. Lecture on Review of Adequacy of Regression, and optimum polynomial to use.
2. Do free-response handout questions by yourself. Give justification and show work.
3. Redo the free-response handout with your group of 2. Revise justification and solutions, if needed, and show your work.
4. <u>Submit, if asked, the solution to a question at the end of the class</u>

Sequence of Work in Class for Thursday
1. Do free-response handout questions by yourself. Give justification and show work.
2. Redo the free-response handout with your group of 2. Revise justification and solutions, if needed, and show your work.
3. <u>Submit, if asked, the solution to a question at the end of the class</u>

Sequence of Work in Class for Friday
1. Test 2 (04.00 through 06.05)

What if I Finish the Work for Day?
1. Solve the free response questions from chapter 06.01, 06.03, 6.04, 06.05
2. Solve the problem-set questions at end of textbook chapters 04.00-06.05
3. Finish any left-over work from previous weeks.

The QR code is the link to textbook – use it for reference and solving more problems if finished. Alternatively use short link if you wish: https://bit.ly/3RMpaAe