

PGE 392K – Reservoir Simulation

HW #3 Single Component Transport

Due Nov 24

HOMEWORK SUBMISSION GUIDELINES

An automated workflow is utilized in the grading process. Please read carefully to meet the submission guidelines

Upload all items below to canvas in a single **.zip file** (not .rar or other extensions) named (Your Last Name, Your First Name). The content of the main (zipped) folder should be as follows:

1. Homework Powerpoint Template.
2. a PDF file of additional items to submit such as written notes and whatever you wanted to add to the ppt file but couldn't.
3. a PDF file of scanned signed cover sheet
4. A folder that contains all your other files
2. Notes on filling the PowerPoint solution template:
 1. **Do not add or remove slides.**
 2. Use a reasonable number of significant figures
 3. Make sure you use proper limits for your plots (including 2D plots) with proper labels for axis, color bars, legend and title.
 4. Wherever you are asked to submit screenshots, use your judgment to decide which parts of your code/ written notes are the most important and take screenshots of that.
3. Notes on the content of the homework files folder:
 1. You do not need to compress this folder separately. Just compress the main folder
 2. Main items: (PPT file and PDFs of coversheet and additional notes should be in the main folder, not in subfolders.
 3. The codes should be clearly labelled (ex Q1A, Q2B.. etc) and they should run. Make sure that you have everything needed to run the codes. You should test it before you send it.
4. Upload a PDF of this cover sheet after signing the waiver below:

I verify that I have completed this homework on my own accord. I have not used homework solutions from a previous semester of 392K. If I worked in a group, I contributed my share and I am confident I could re-do the homework entirely on my own. By signing my name, I verify that these statements are true and if it is found that they are not true, it may result in a severe penalty (F in the course and reported to Dean of Judicial Affairs)

Signature M.A.S

Printed Name Mohammad Afzal SHADAB EID ms82697