ASSIGNMENT 2: BUCKLEY-LEVERETT

Read the document "BL-scheme-feb2018" found in the folder "Project-1". In particular, read carefully Section 1.1 and 1.2.

Tasks.

(a) Carry out yourself example presented in Section 1.3. The purpose here is to use the matlab script "BL" to compute analytical solution. This analytical solution is then compared with a numerical solution obtained by using the matlab script "mainBL".

(b) Exercise 1.

(c) Exercise 2.