The **Directory FluEgg** folder has three files, including FluEgg executable file, Input files, and input files to compare with Monte Carlo simulation.

The **FluEgg executable file** contains the executable file of FluEgg. By using the FluEgg.exe, the results will be saved in the results file.

The **Input files** contains two files named excel files for batch simulation and HEC-RAS. The HEC-RAS file contains the one-dimensional unsteady flow simulation of the Illinois River that was used in our case study. The excel files for batch simulation contains two excel files that were used for batch simulations of two events, 10June2015 and 18June2015.

The **input files to compare with Monte Carlo simulation** has one excel file named 4eggs.xlsx that was used in the Monte Carlo based methodology.