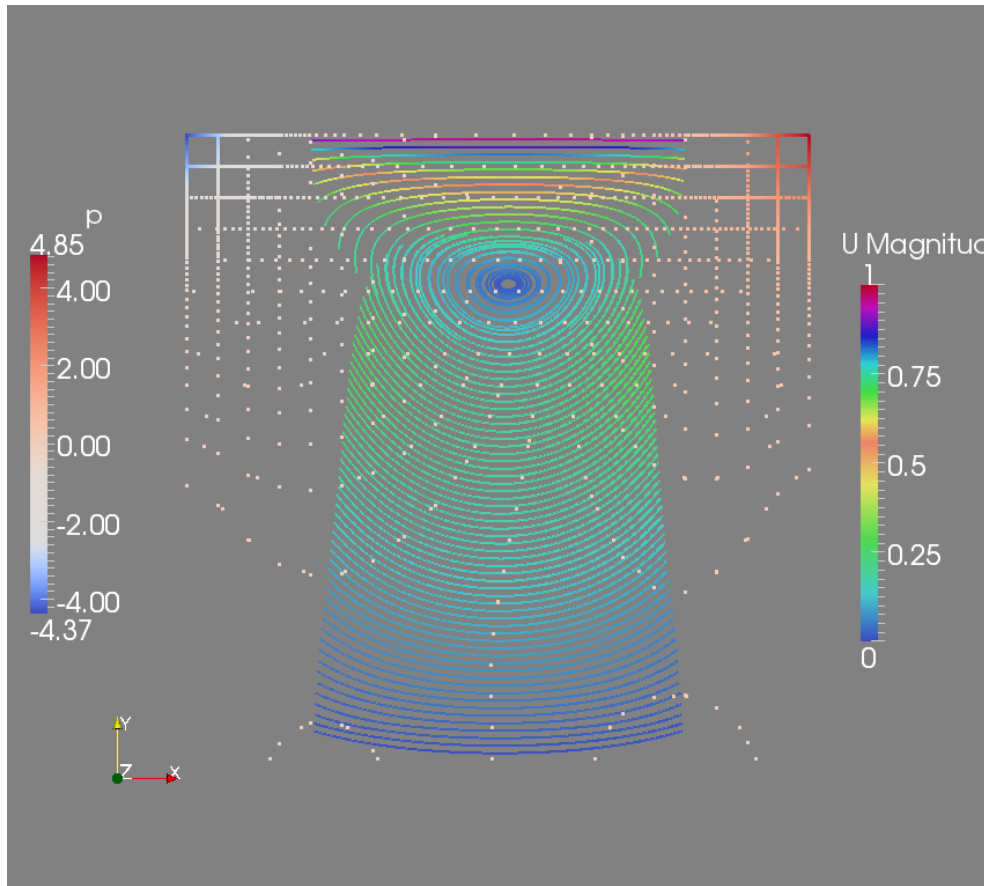
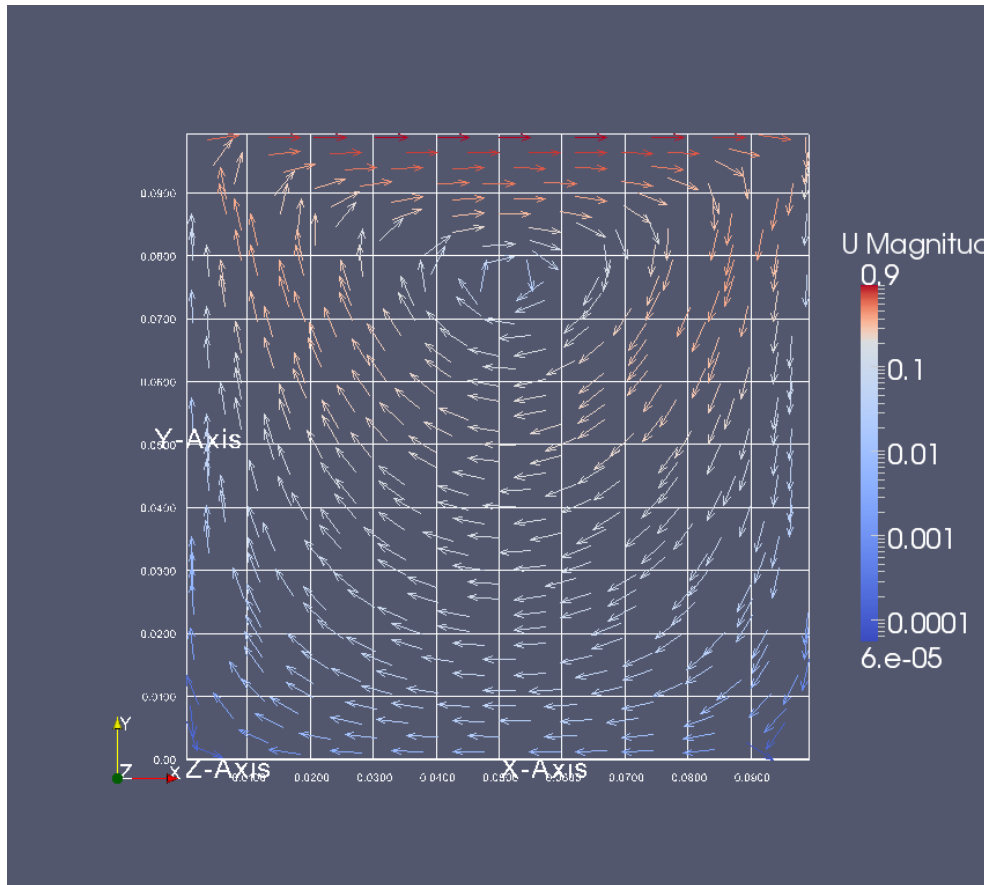


Case 1: cavity



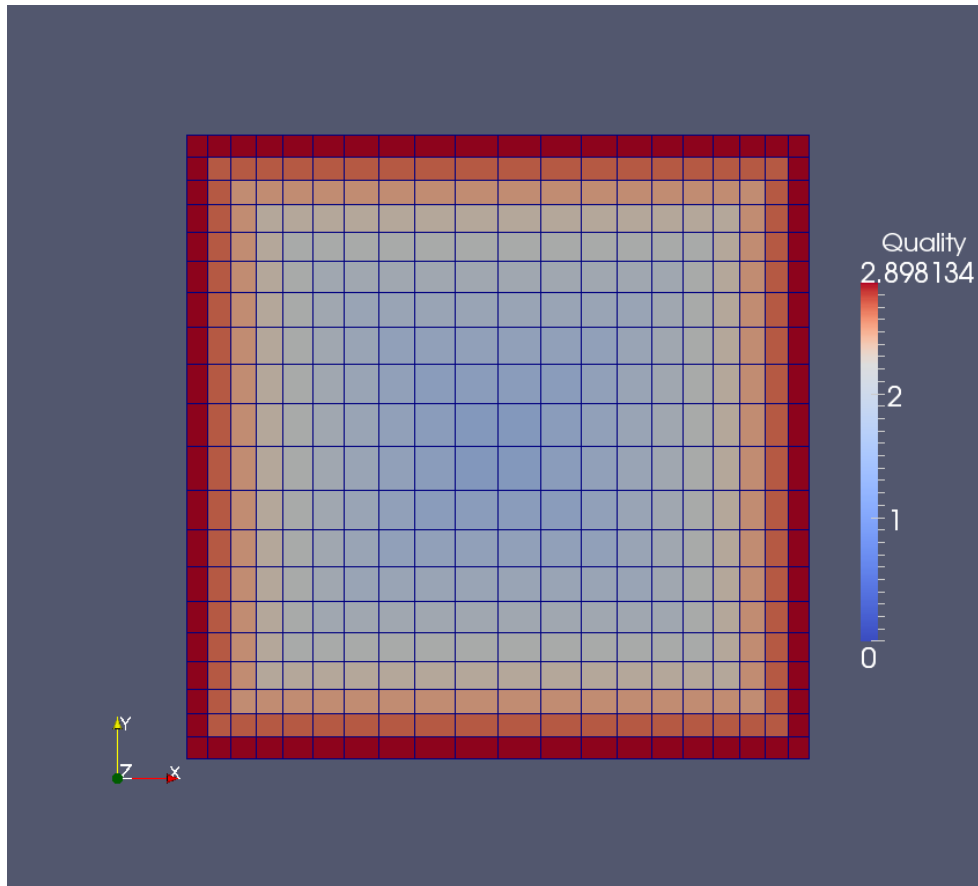
- The pressure contours are drawn in the wireframe as points.
- The streamlines are displayed using vertical line as seed source and with Max. Propagation of 0.03.

Case 2: cavityFine



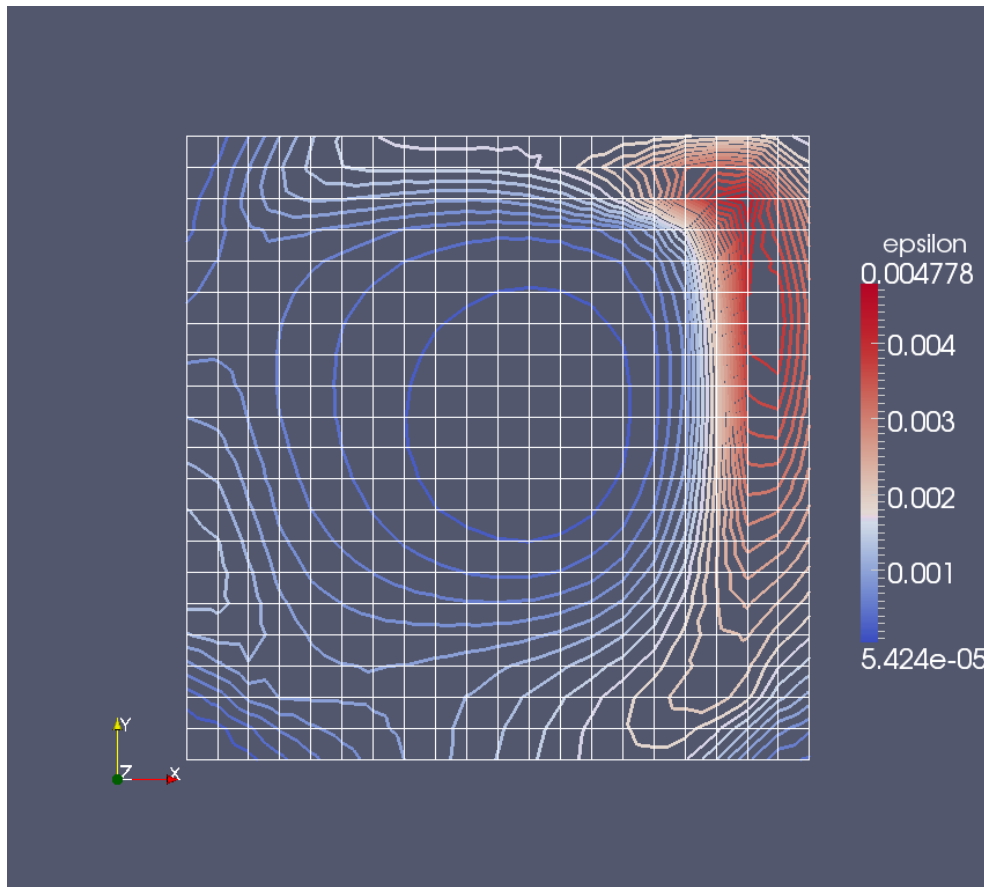
- The axes annotation is activated by Show cube axes in Display menu.

Case 3: cavityGrade



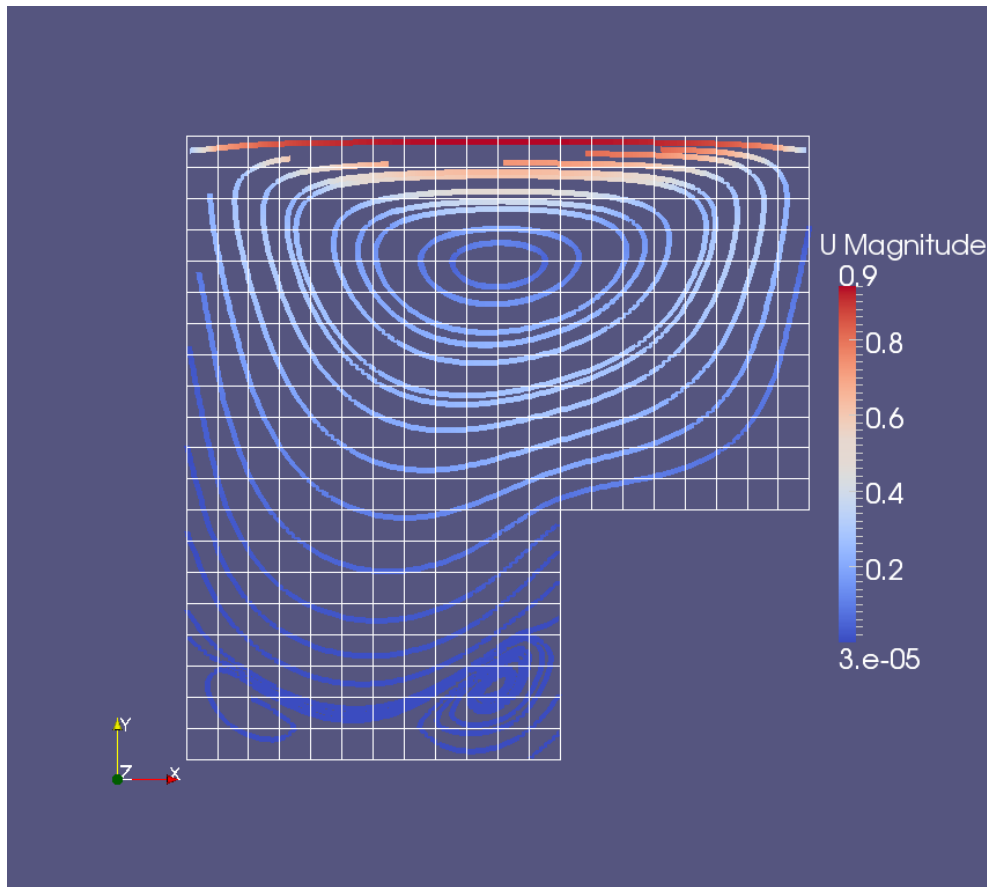
- Mesh Quality filter using Edge Ratio option.

Case 4: cavityHighRe



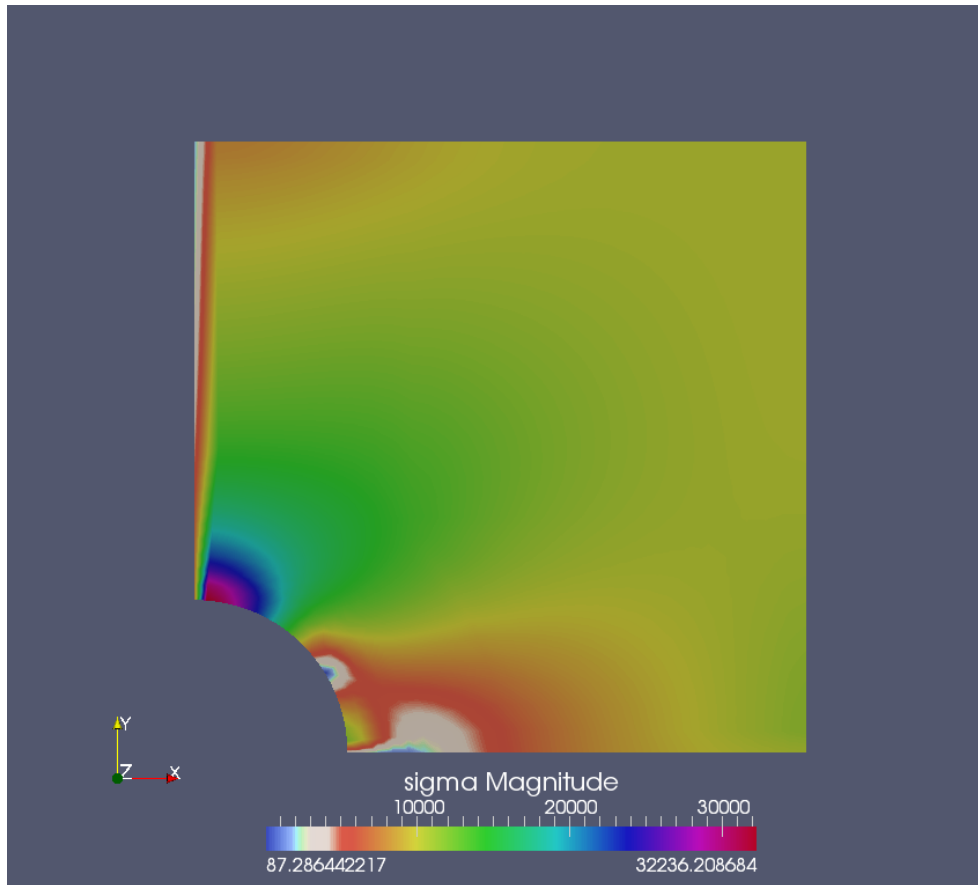
- Contours of dissipation of kinetic energy ϵ .

Case 5: cavityClipped



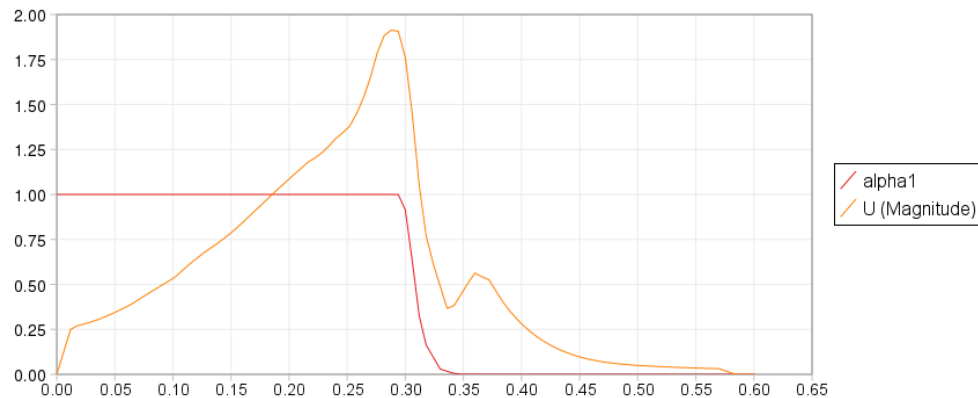
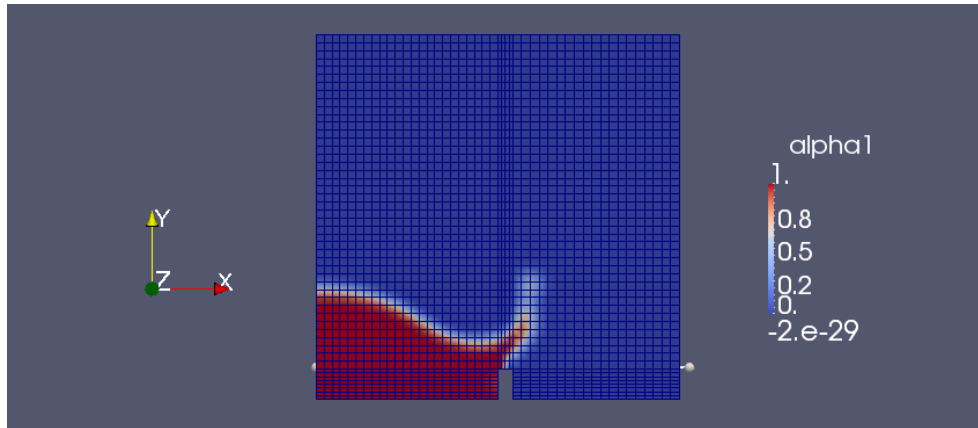
- Streamlines

Case 6: plateHole



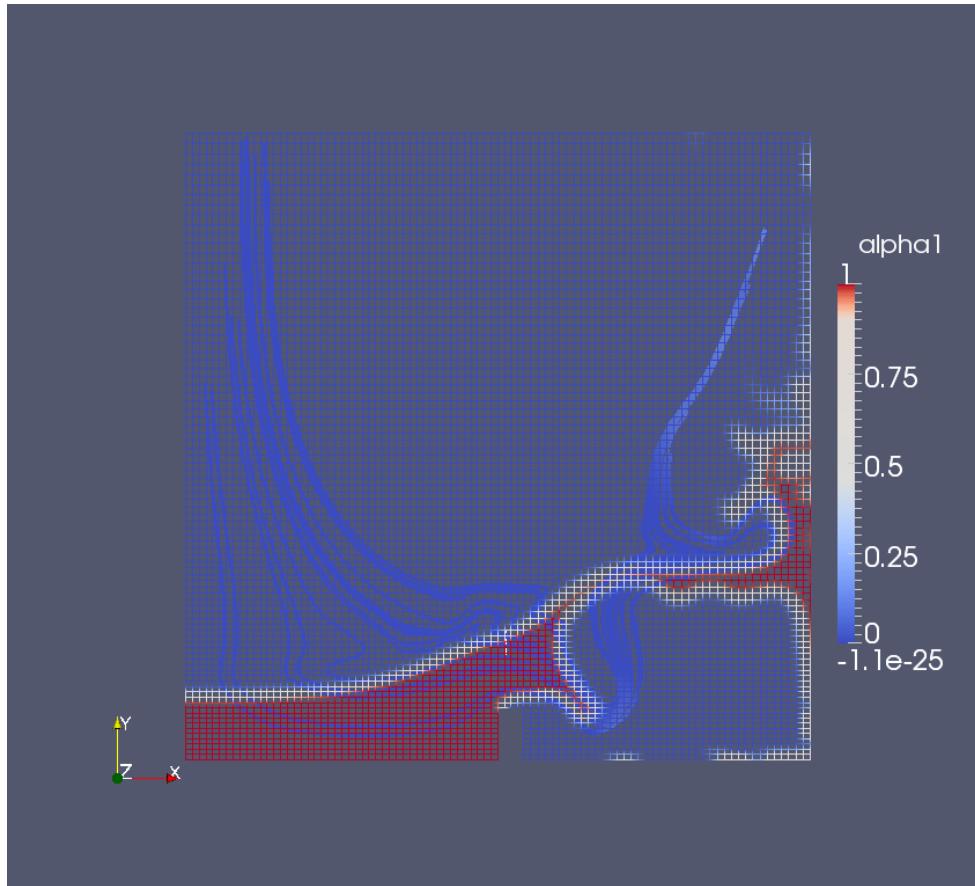
- Distribution of σ

Case 7: damBreak



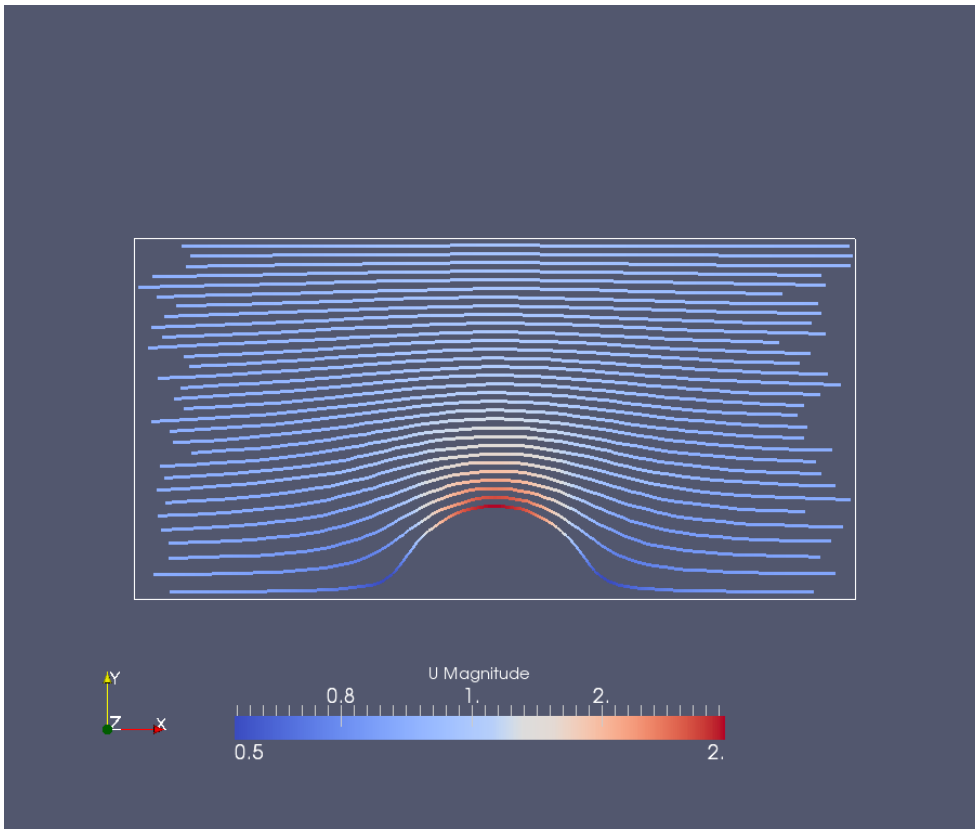
- Values of U and α are plotted using Plot Over Line filter.

Case 8: damBreakFine



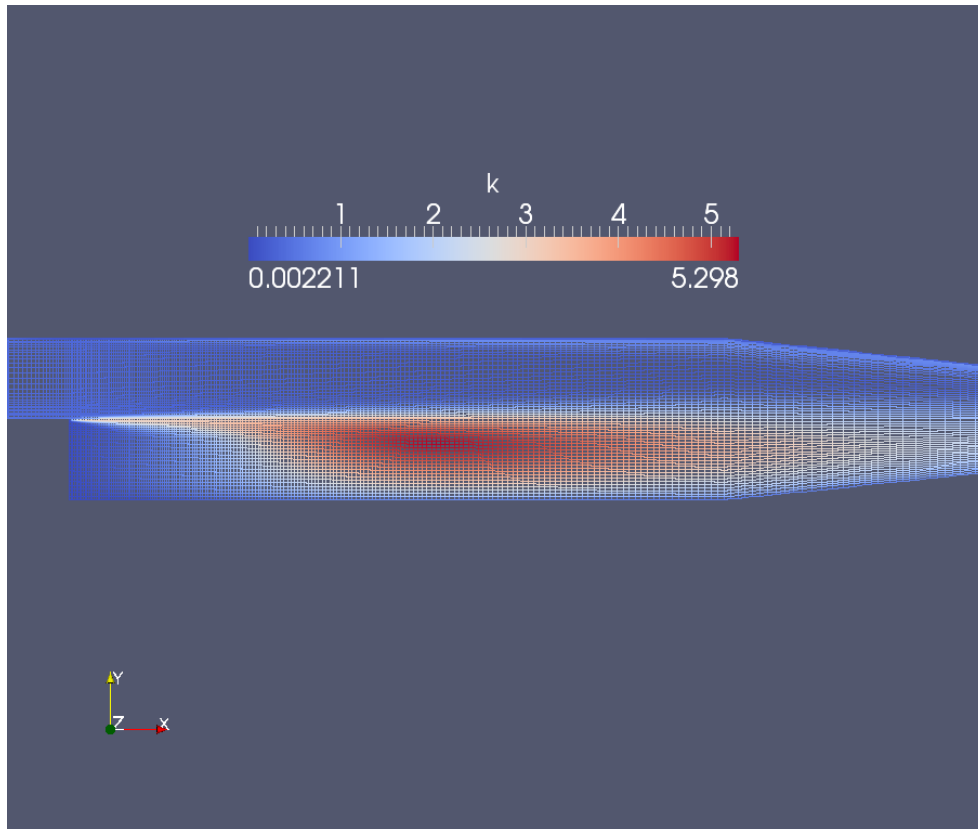
- Volume fraction and Streamlines.

Case 9: cylinder



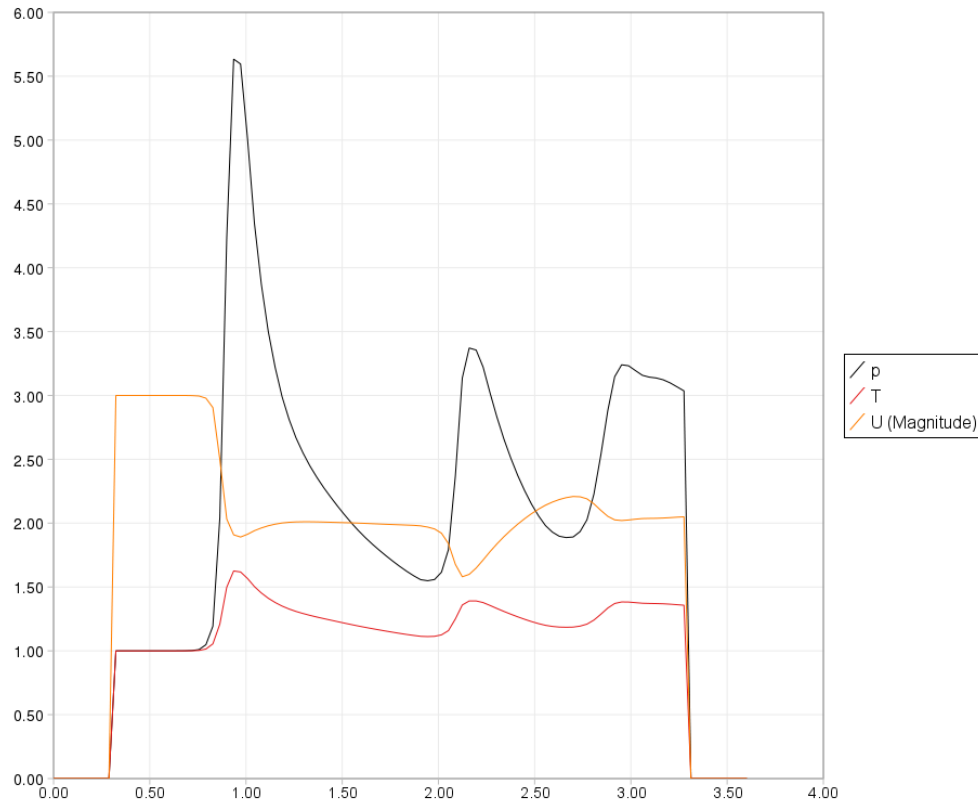
- The fine shape of streamlines around cylinder made by Integrator Type of Runge-Kutta 4-5.

Case 10: pitzDaily



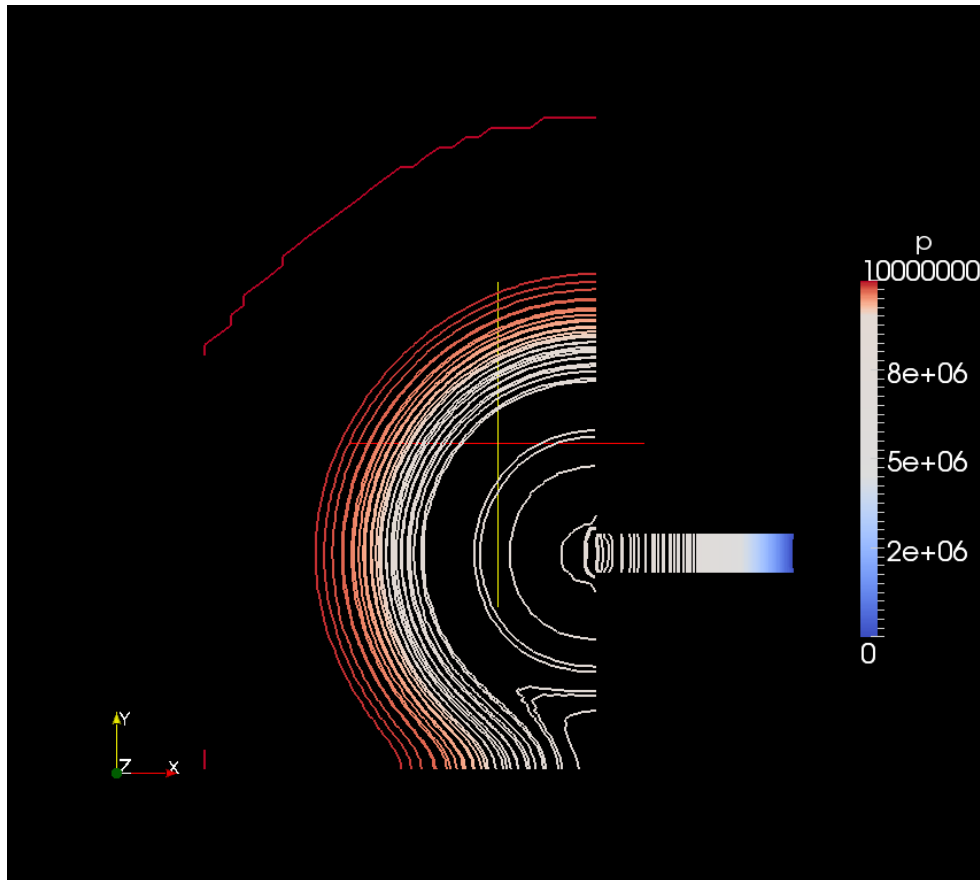
- k values

Case 11: forwardStep



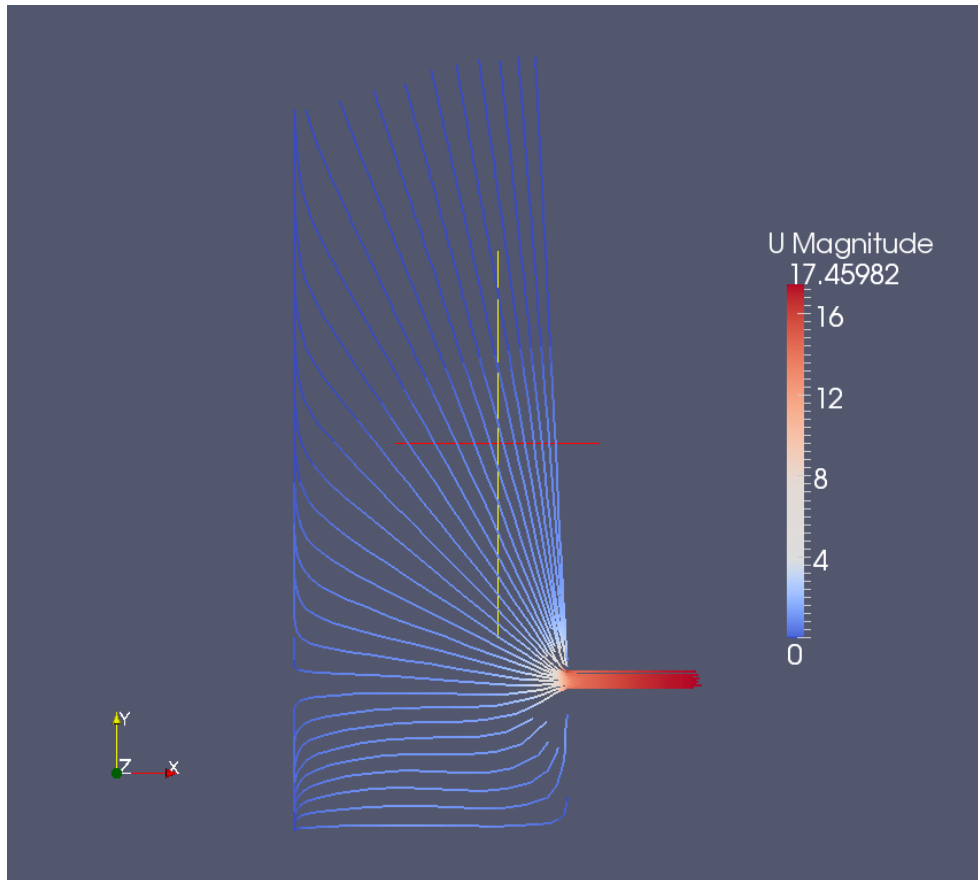
- Plot Over Line filter

Case 12: decompressionTank



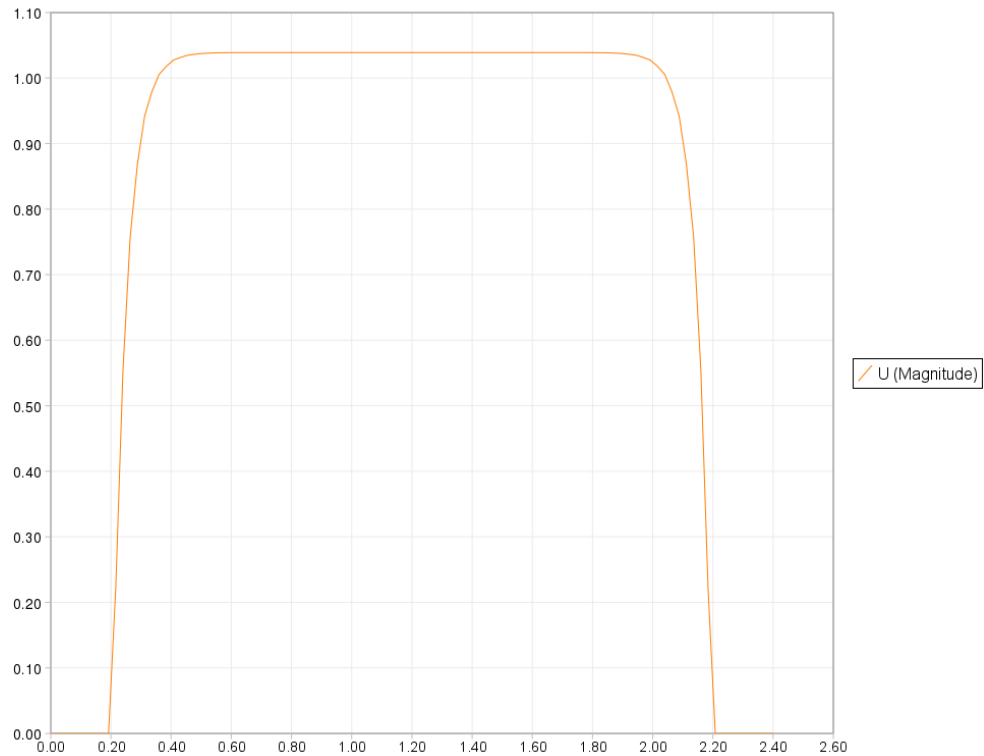
- Pressure contours inside the tank.

Case 13: decompressionTankFine



- Streamlines inside the tank

Case 14: hartmann



- Velocity profile in the tube