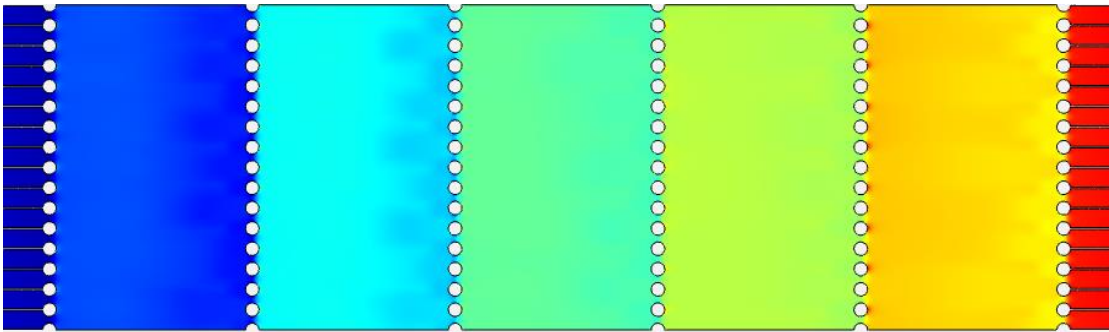# Paraview Tool Development Brief Report
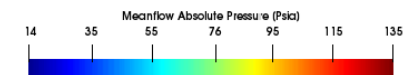
10/27/2019

Meanflow Absolute Pressure Distribution

Ansys/Ensight
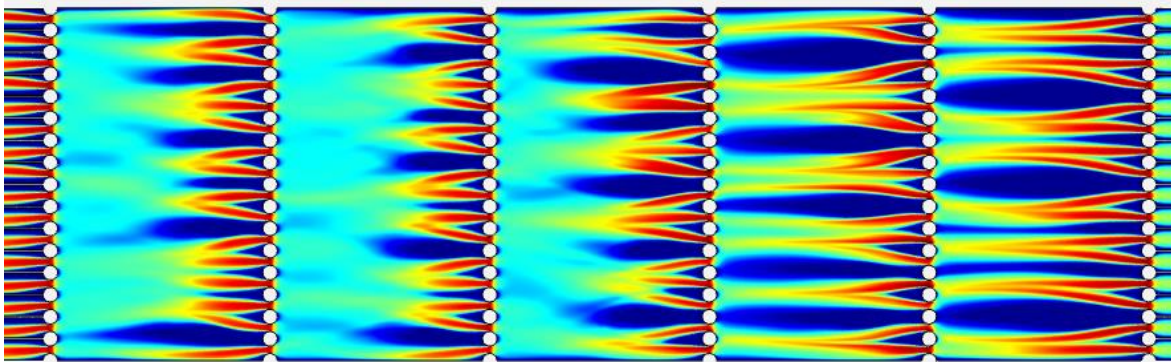
Paraview

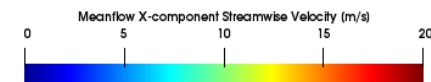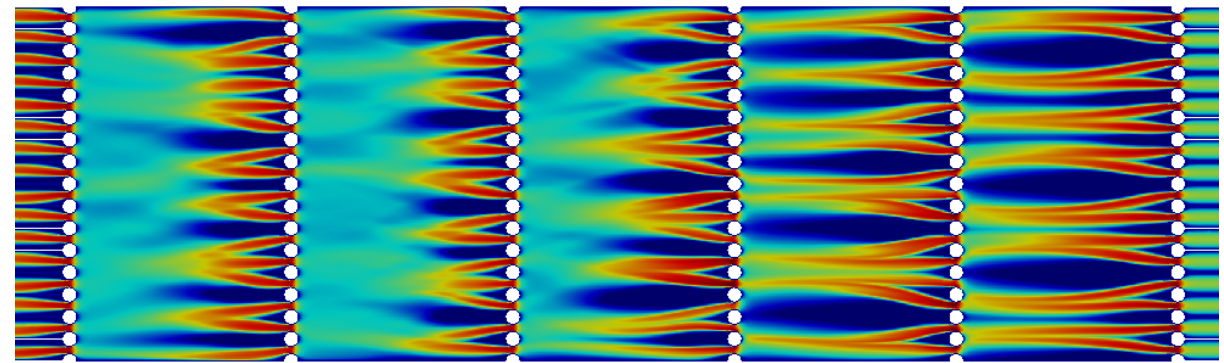Meanflow Absolute Pressure (Psia)

14   35   55   76   95   115   135

Meanflow Streamwise Velocity Distribution

Ansys/Ensight

Paraview

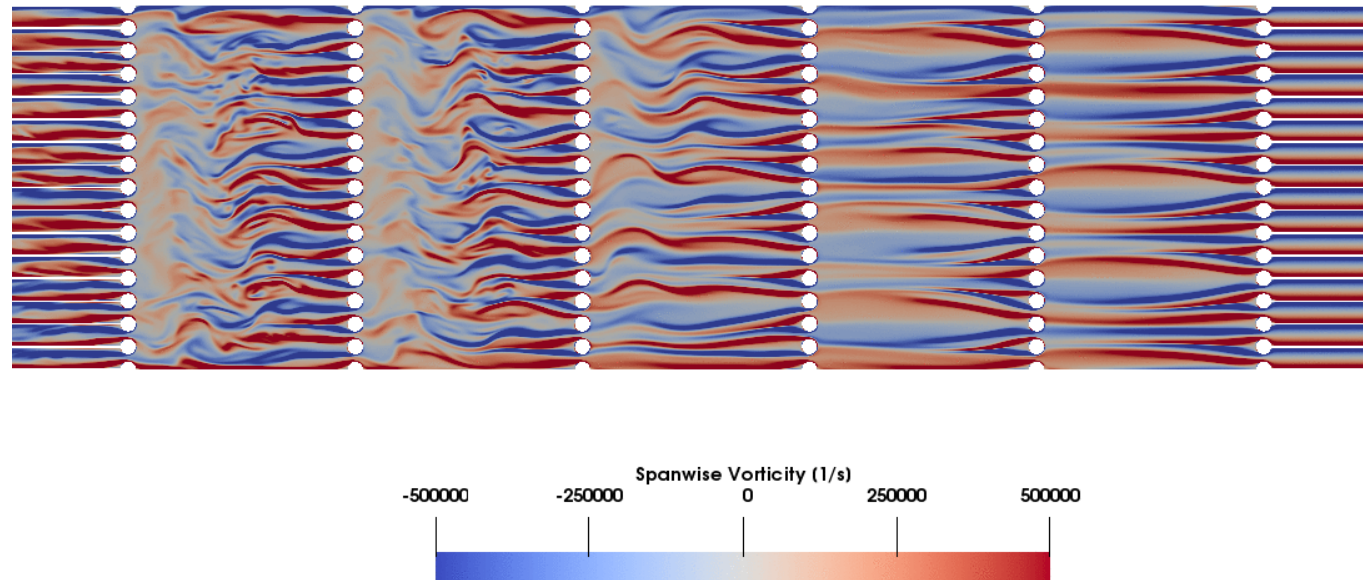Meanflow X-component Streamwise Velocity (m/s)
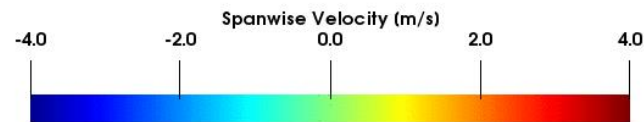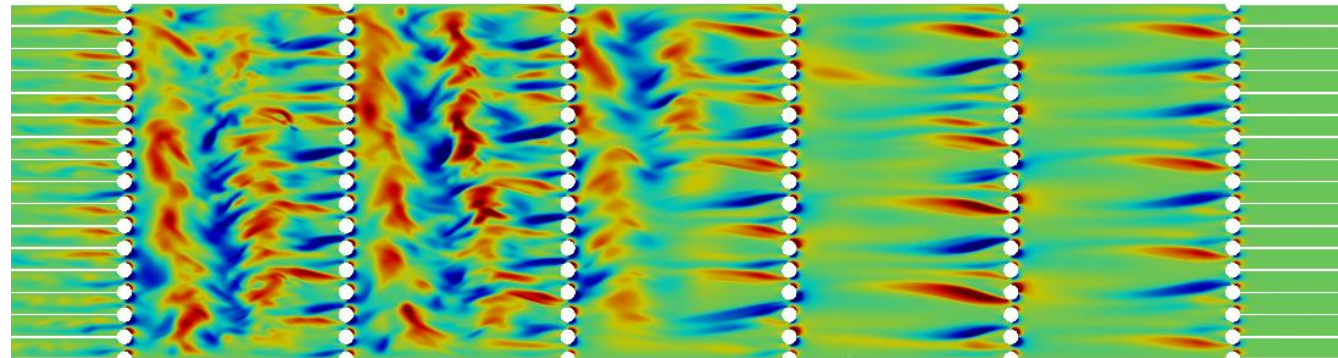
0   5   10   15   20

Paraview: Instantaneous Spanwise Vorticity Distribution
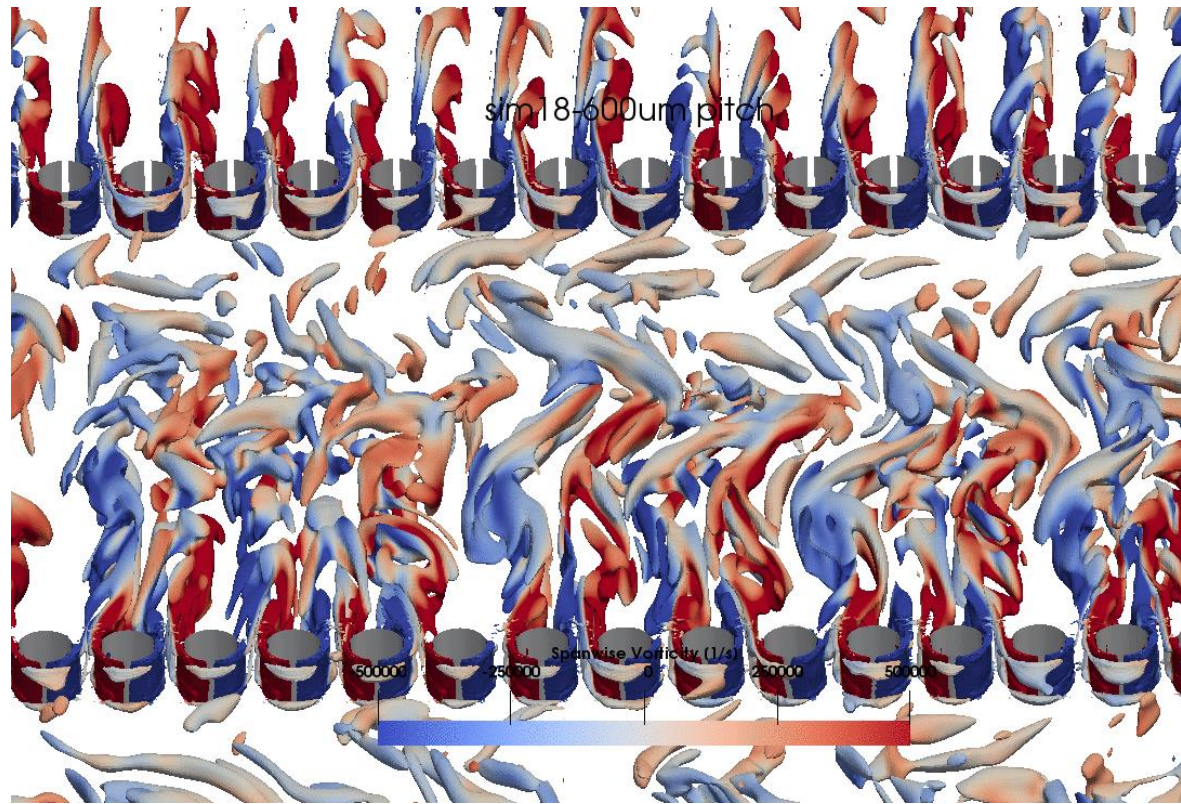
sim18-600um pitch

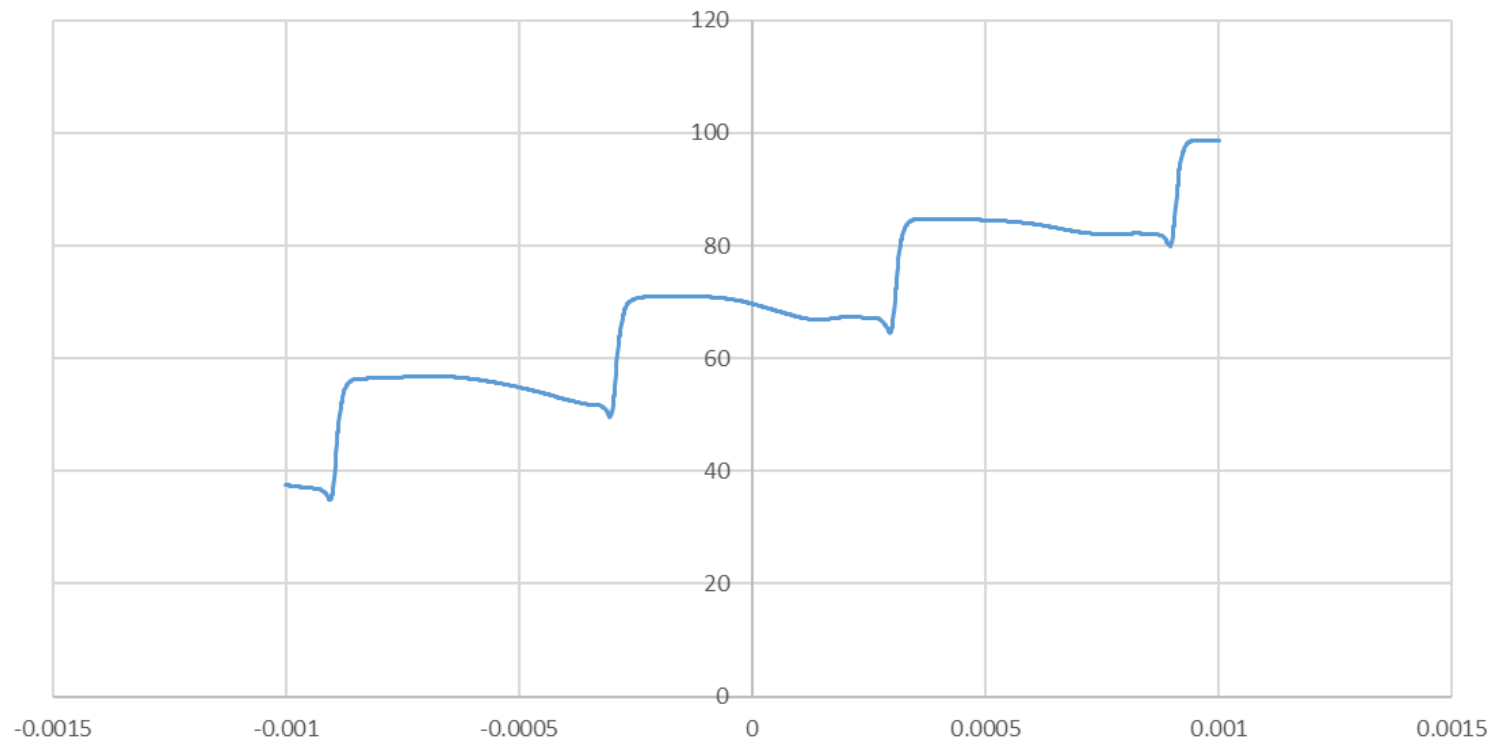# Paraview: Instantaneous Spanwise Velocity Distribution

sim18-600um pitch

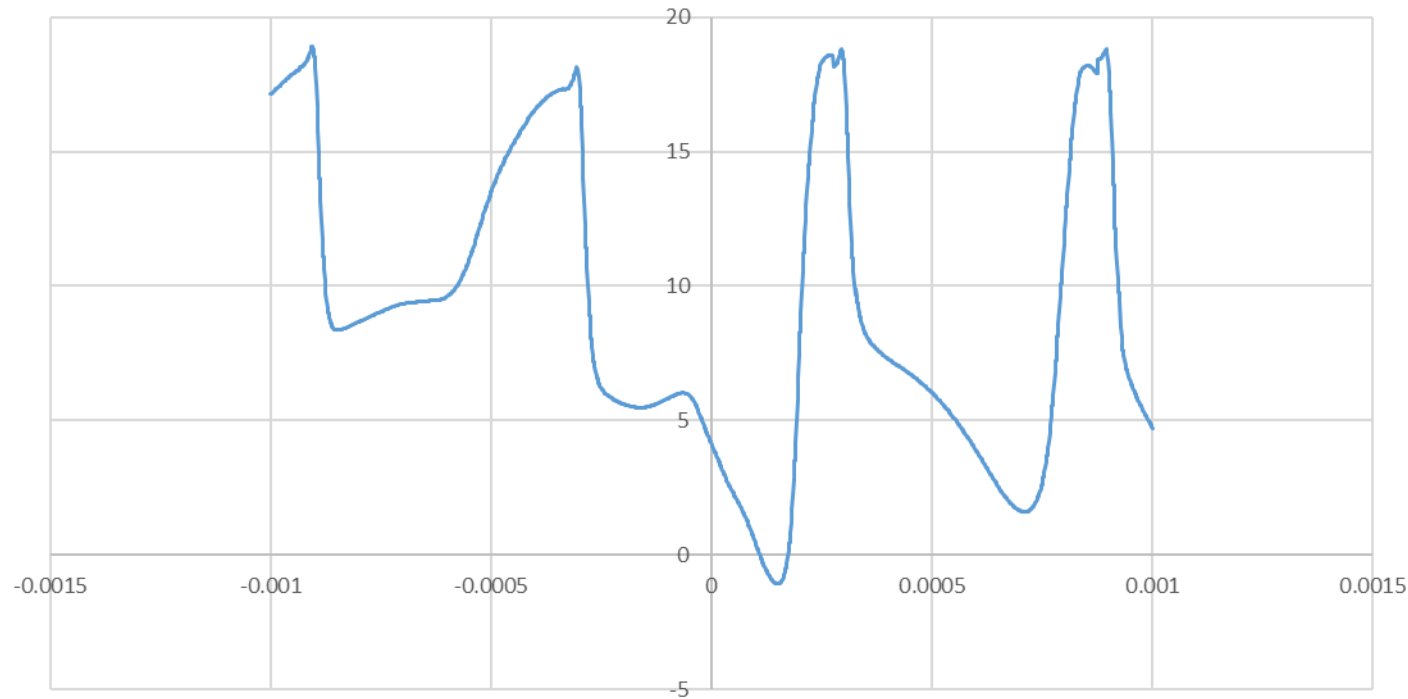# Paraview: Instantaneous Q-criterion Distribution

Paraview: Meanflow Absolute Pressure Centerline Plot

Unit: psia

Paraview: Meanflow Streamwise Velocity Centerline Plot

Unit: m/s