movie\_DNS-A.mp4 - Flow animation of flow case DNS-A (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)

movie\_DNS-B.mp4 - Flow animation of flow case DNS-B (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)

movie\_DNS-C.mp4 - Flow animation of flow case DNS-C (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)

movie\_DNS-D.mp4 - Flow animation of flow case DNS-D (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)

movie\_DNS-E.mp4 - Flow animation of flow case DNS-E (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)

movie\_DNS-F.mp4 - Flow animation of flow case DNS-F (see Table 1): axial velocity contours (colour scale from blue to red). Contours are shown on a cross-stream plane and on a near-wall cylindrical shell (𝑦+≈15)