

- Movie 1: Three-dimensional solution for $R = 3.4$ run in a domain $L_z = 5$. Shown are iso-surfaces of the Q-criterion ($Q = 0.0002$), coloured by streamwise vorticity ($\omega_z = \pm 0.1$). Spanwise vortices are shown with transparent iso-surface for $\omega_z = \pm 0.1$. The solution is replicated twice in the spanwise direction to $L_z = 10$ for visualisation purposes.
- Movie 2: Dominant eigenmode of the two-dimensional vortex-shedding solution for $R = 3.4$ and $\lambda_z = 2.5$. Shown are iso-surfaces of the Q-criterion ($Q = 0.0002$), coloured by streamwise vorticity (symmetric arbitrary scale). Spanwise vortices are shown with transparent iso-surface for $\omega_z = \pm 0.1$. The solution is replicated twice in the spanwise direction to $L_z = 10$ for visualisation purposes.
- Movie 3: Three-dimensional solution for $R = 3.8$ run in a domain $L_z = 5$. Shown are iso-surfaces of the Q-criterion ($Q = 0.0001$), coloured by streamwise vorticity ($\omega_z = \pm 0.1$). Spanwise vortices are shown with transparent iso-surface for $\omega_z = \pm 0.1$. The solution is replicated twice in the spanwise direction to $L_z = 10$ for visualisation purposes.
- Movie 4: Dominant eigenmode of the two-dimensional vortex-shedding solution for $R = 3.8$ and $\lambda_z = 2.5$. Shown are iso-surfaces of the Q-criterion ($Q = 0.0001$), coloured by streamwise vorticity (symmetric arbitrary scale). Spanwise vortices are shown with transparent iso-surface for $\omega_z = \pm 0.1$. The solution is replicated twice in the spanwise direction to $L_z = 10$ for visualisation purposes.
- Movie 5: Dominant eigenmode of the two-dimensional vortex-shedding solution for $R = 3.8$ and $\lambda_z = 5$. Shown are iso-surfaces of the Q-criterion ($Q = 0.0001$), coloured by streamwise vorticity (symmetric arbitrary scale). Spanwise vortices are shown with transparent iso-surface for $\omega_z = \pm 0.1$. The solution is replicated twice in the spanwise direction to $L_z = 10$ for visualisation purposes.
- Movie 6: Dominant eigenmode of the two-dimensional vortex-shedding solution for $(R, \lambda_z) = (3.4, 2.5)$. Normalised streamwise vorticity ($\tilde{\omega}_x \equiv \omega_x / \omega_x^{\max} \in [-1, 1]$, blue for negative, yellow for positive) colourmaps at plane $z = z_0 + \lambda_z/4$.
- Movie 7: Dominant eigenmode of the two-dimensional vortex-shedding solution for $(R, \lambda_z) = (3.8, 2.5)$. Normalised streamwise vorticity ($\tilde{\omega}_x \equiv \omega_x / \omega_x^{\max} \in [-1, 1]$, blue for negative, yellow for positive) colourmaps at plane $z = z_0 + \lambda_z/4$.
- Movie 8: Dominant eigenmode of the two-dimensional vortex-shedding solution for $(R, \lambda_z) = (3.8, 5)$. Normalised streamwise vorticity ($\tilde{\omega}_x \equiv \omega_x / \omega_x^{\max} \in [-1, 1]$, blue for negative, yellow for positive) colourmaps at plane $z = z_0 + \lambda_z/4$.