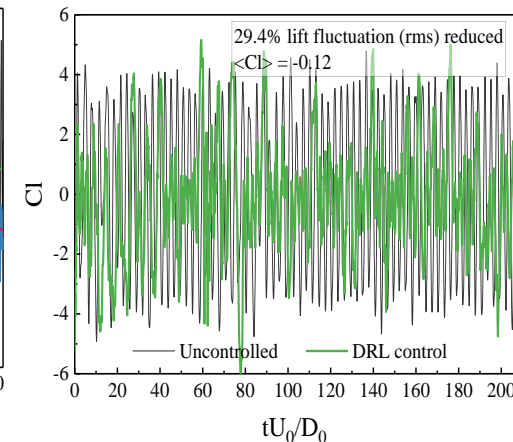
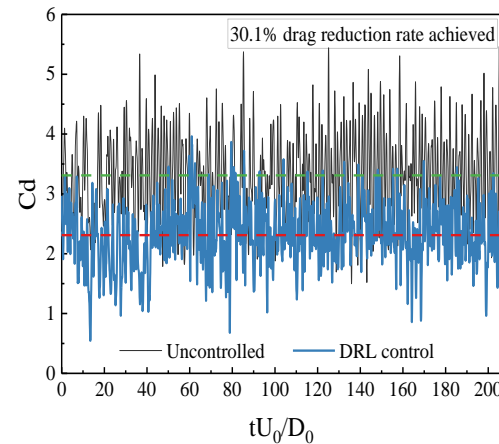
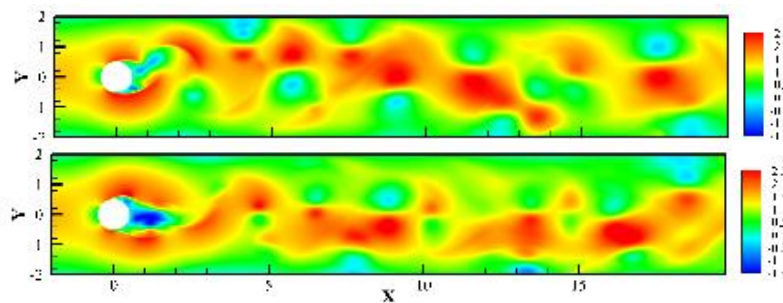
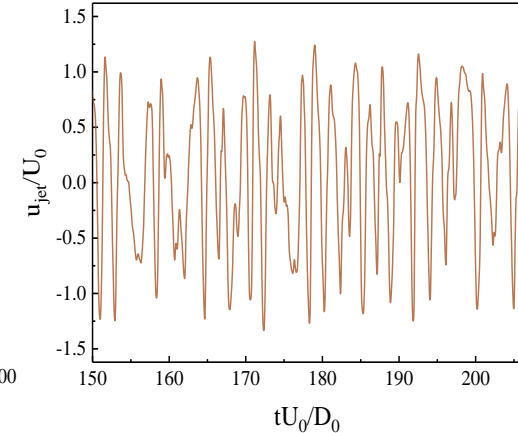
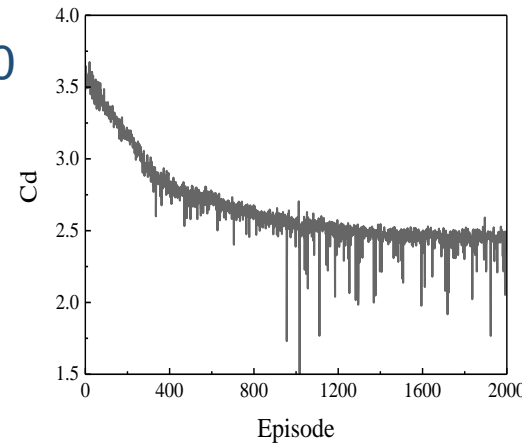


2D Flow at $Re=1,000$

Training 2:

- Start from trained policy at $Re = 100$
- Best control is found at $Ep=1289$
- C_d is reduced by 30.1%
- C_l fluctuation is reduced by 29.4%
- Mean lift bias is small, i.e., -0.12



Instantaneous streamwise velocity field for uncontrolled (up) and DRL-controlled (down) case