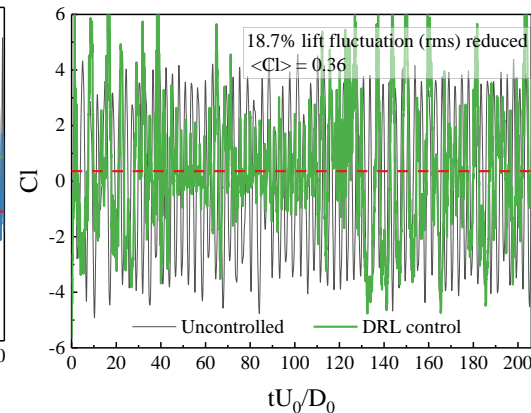
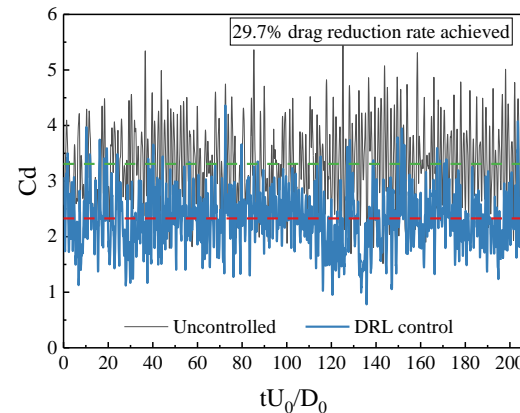
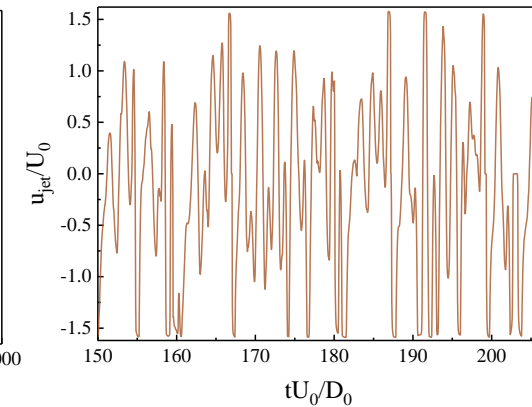
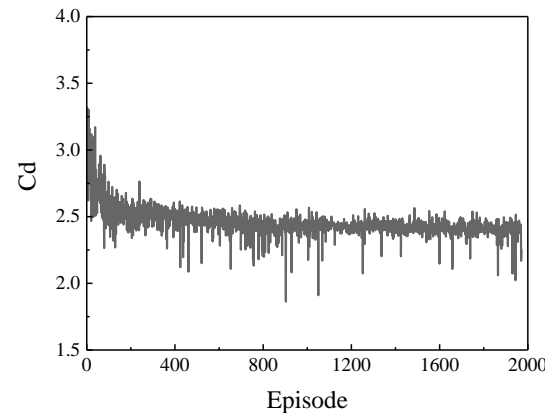
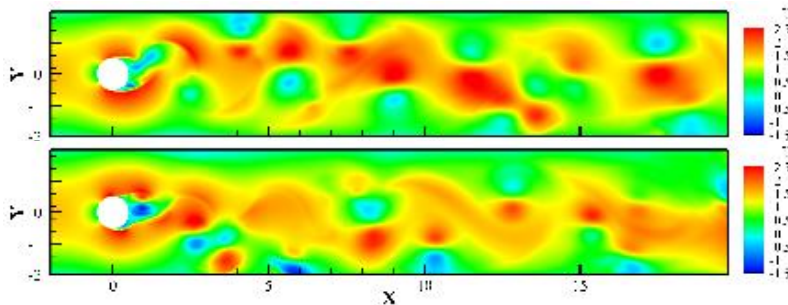


2D Flow at $Re=1,000$

Training 1:

- Start from scratch
- Best control is found at $Ep=1659$
- C_d is reduced by 29.7%
- C_l fluctuation is reduced by 18.7%
- Mean lift bias is large, i.e., 0.36



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