LBM Simulation Summary | Re=1000 | Step 4000
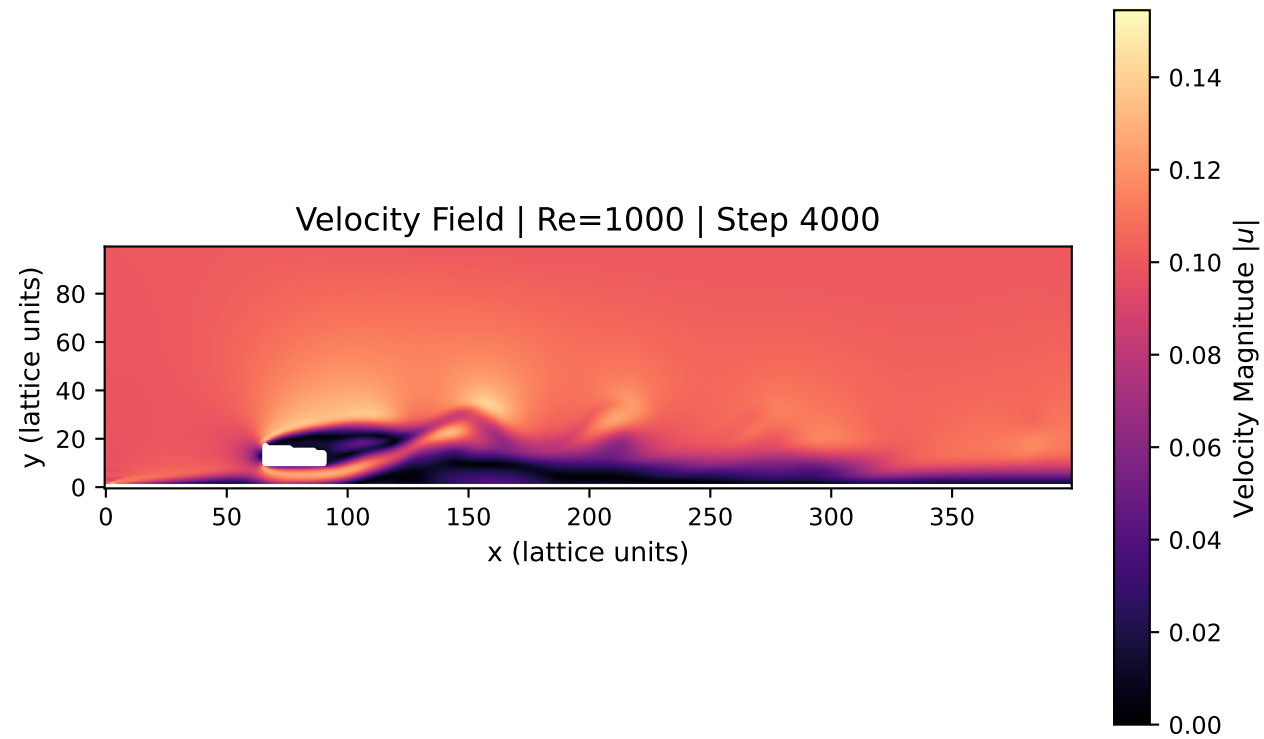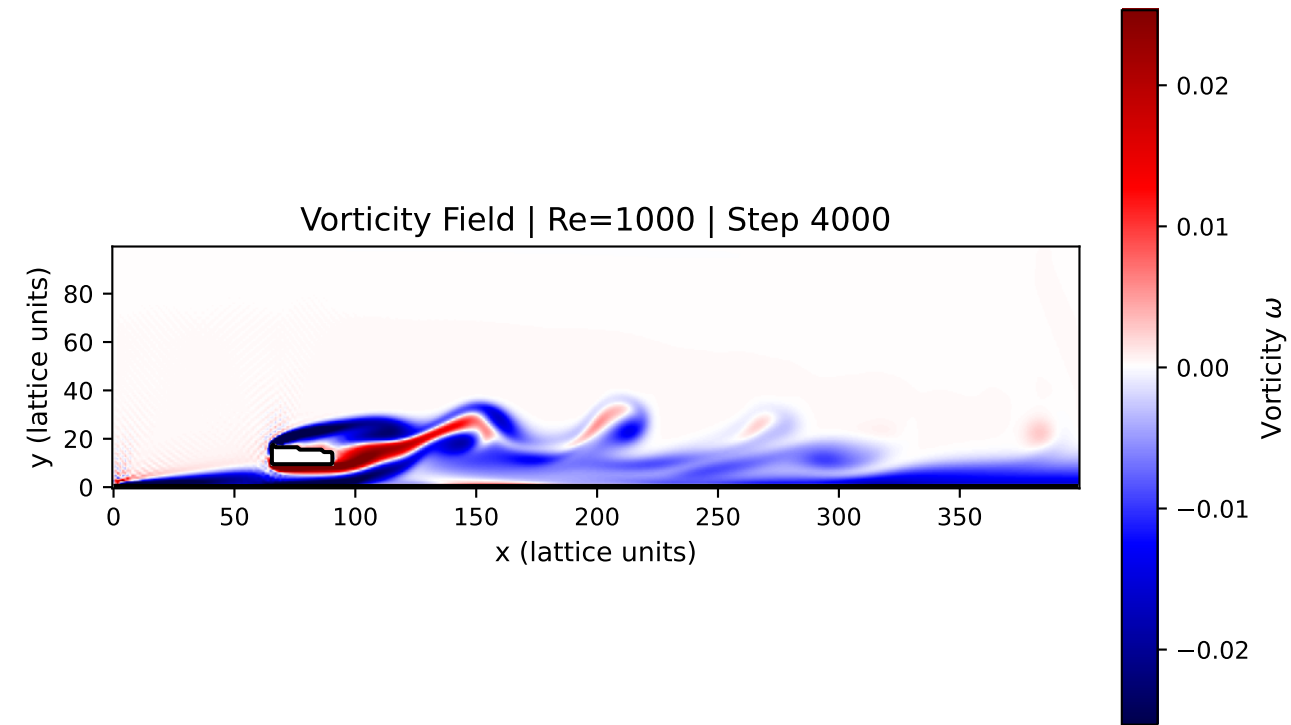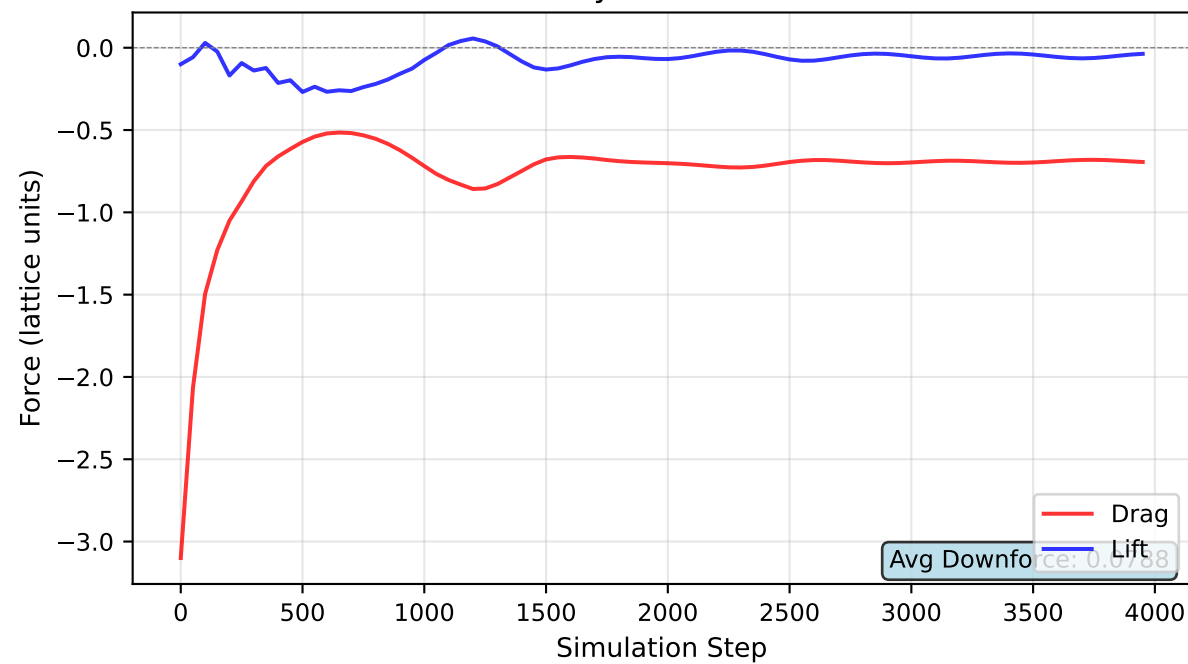

Velocity Field | Re=1000 | Step 4000

Vorticity Field | Re=1000 | Step 4000

Aerodynamic Forces

Avg Downforce: 0.0788

- Drag
- Lift

Energy Spectrum

- Simulation
- Kolmogorov $k^{-5/3}$
- Kraichnan k^{-3}