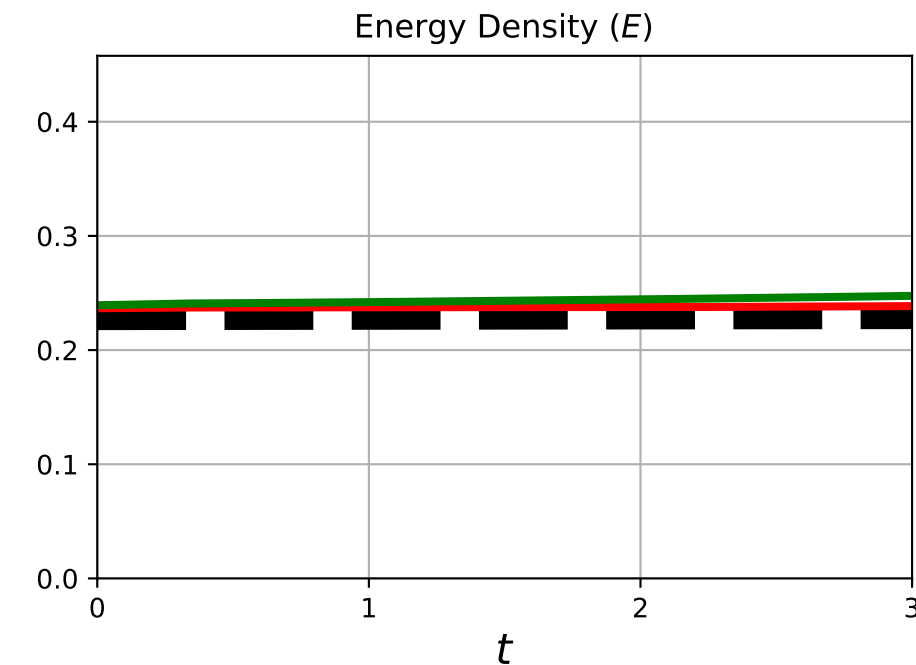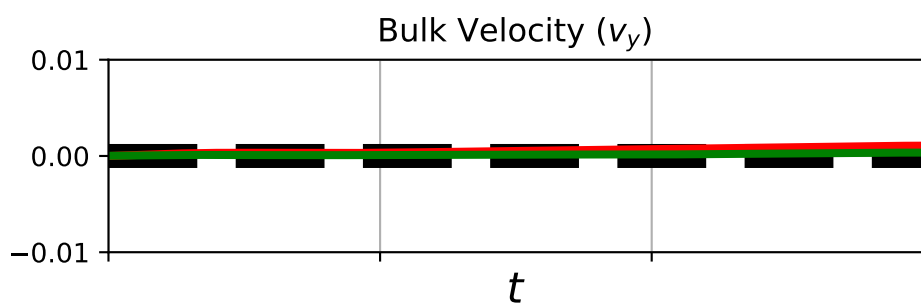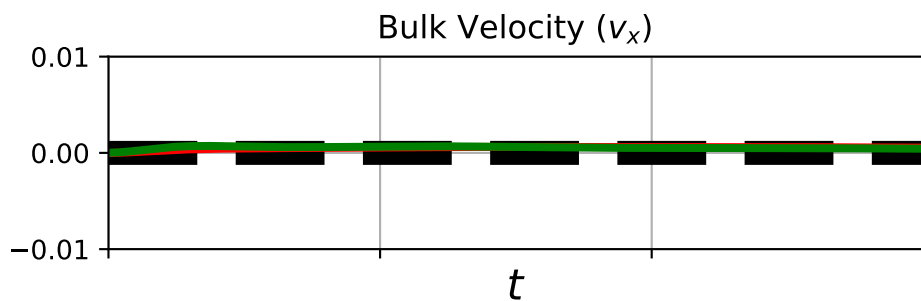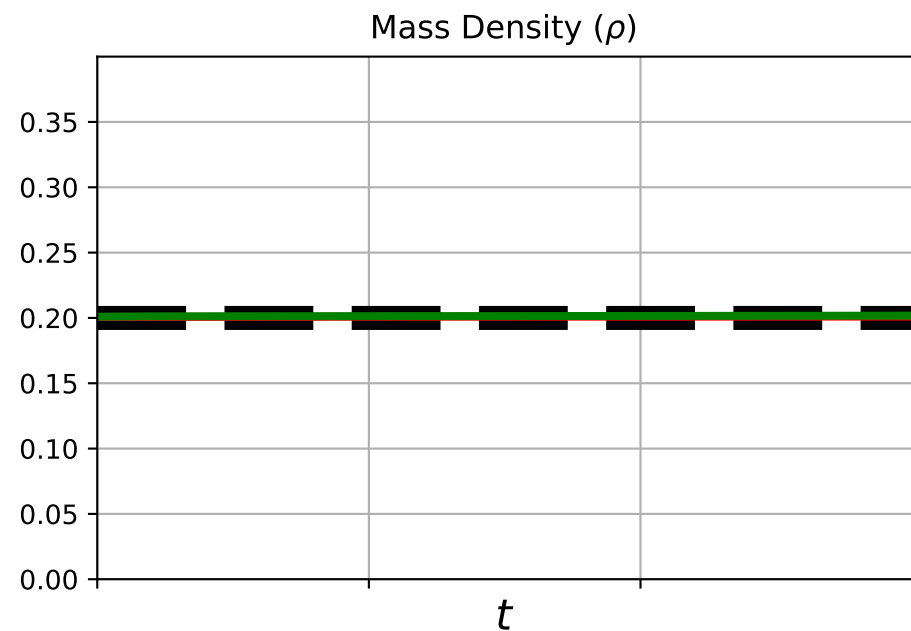Sum of two Maxwellian distributions ($C = 3.00$, $\gamma = -2.00$)
Trained for 1000 epochs

Mass Density (ρ)

Bulk Velocity (v_x)

Bulk Velocity (v_y)

Energy Density (E)

Entropy Density (S)

Target   opPINN   PINN (ours)