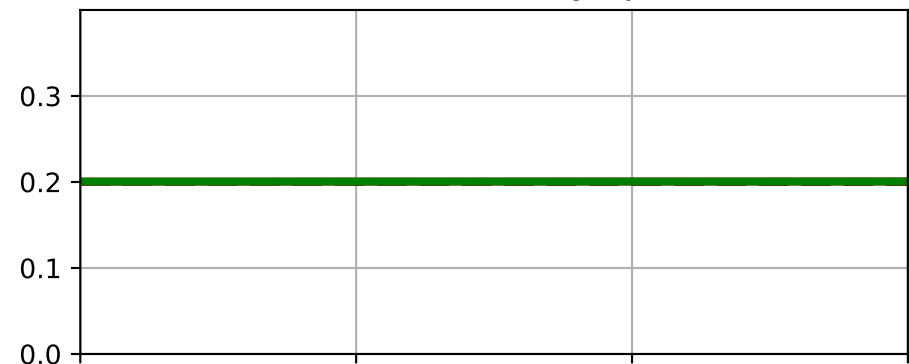


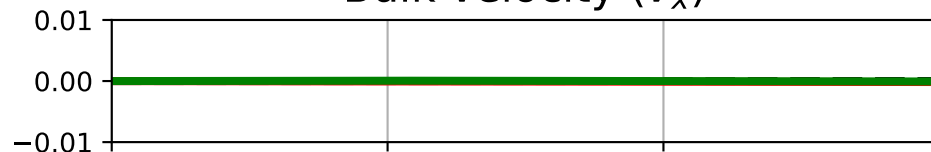
Sum of two Maxwellian distributions ($\Lambda = 0.31$, $\gamma = 0.00$)

Trained for 4000 epochs

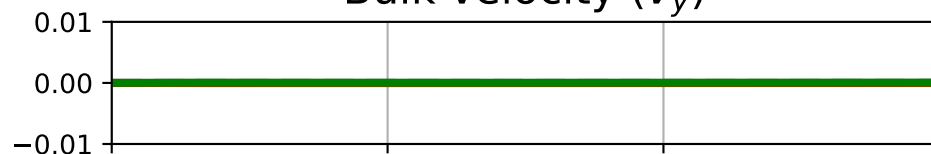
Mass density (ρ)



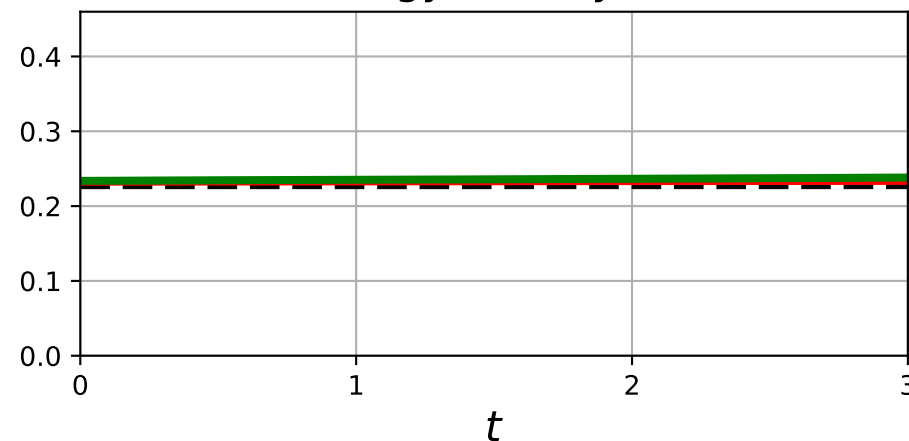
Bulk velocity (v_x)



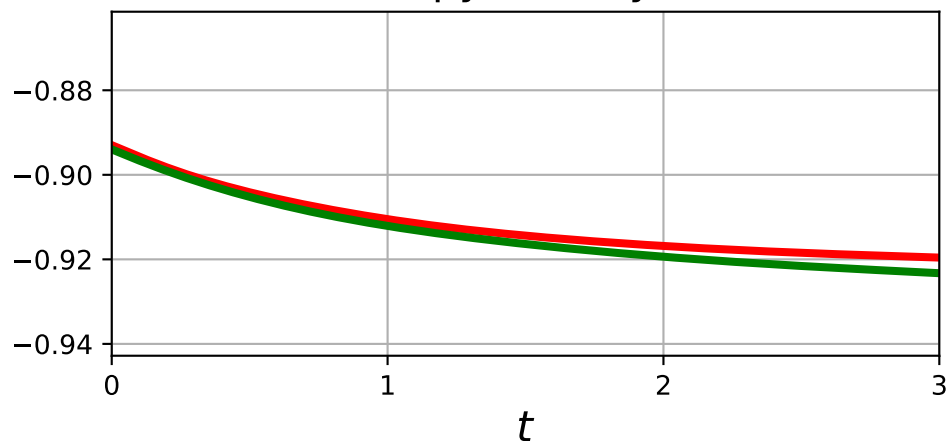
Bulk velocity (v_y)



Energy density (E)



Entropy density (H)



— opPINN — PINN (ours)