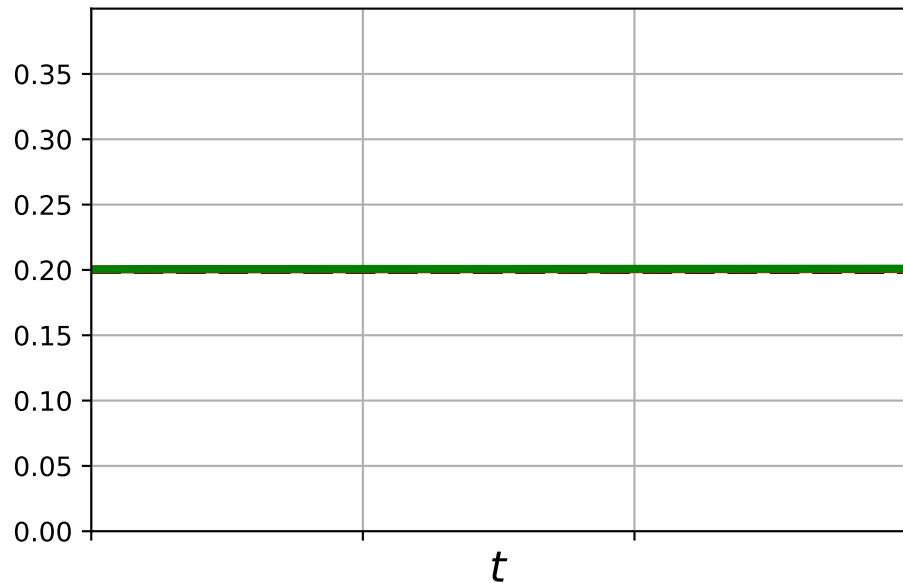


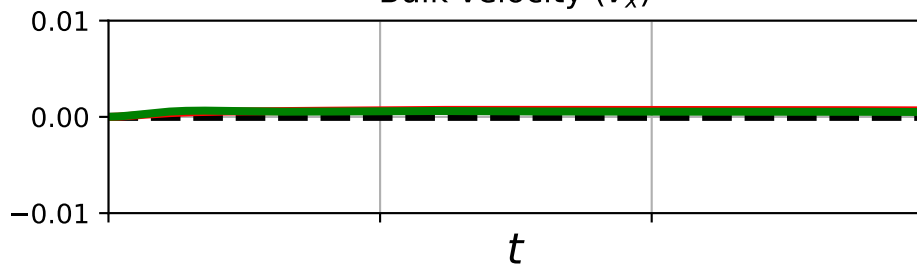
Sum of two Maxwellian distributions ($\Lambda = 3.00$, $\gamma = -2.00$)

Trained for 3000 epochs

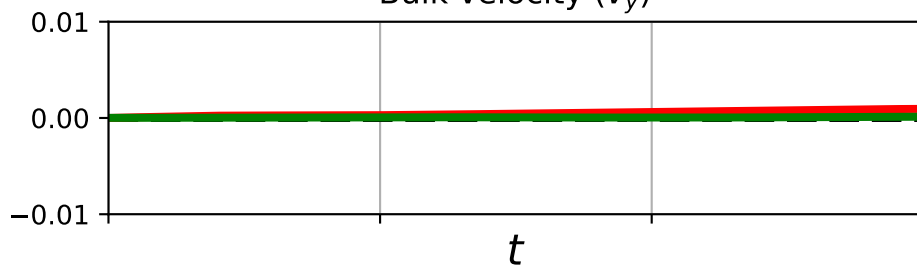
Mass density (ρ)



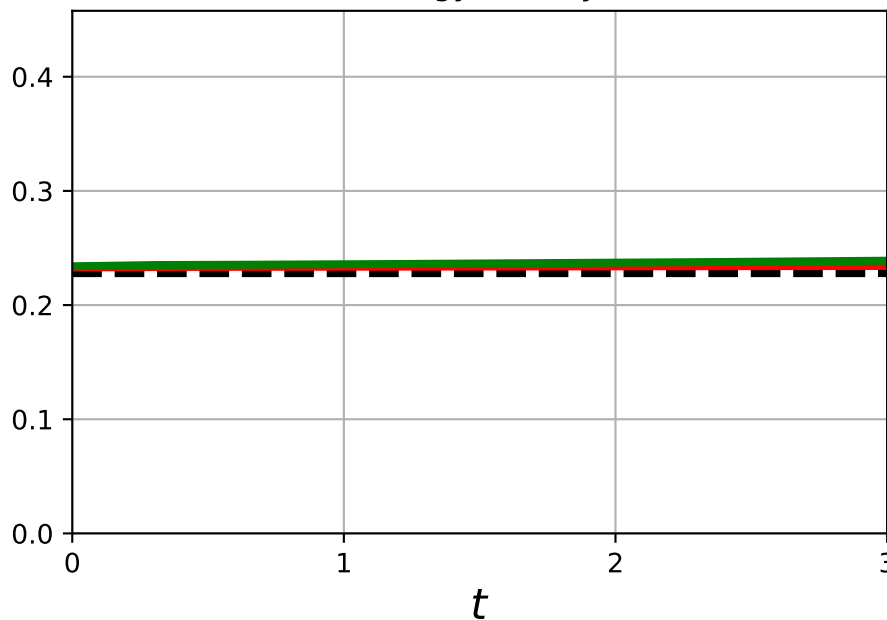
Bulk velocity (v_x)



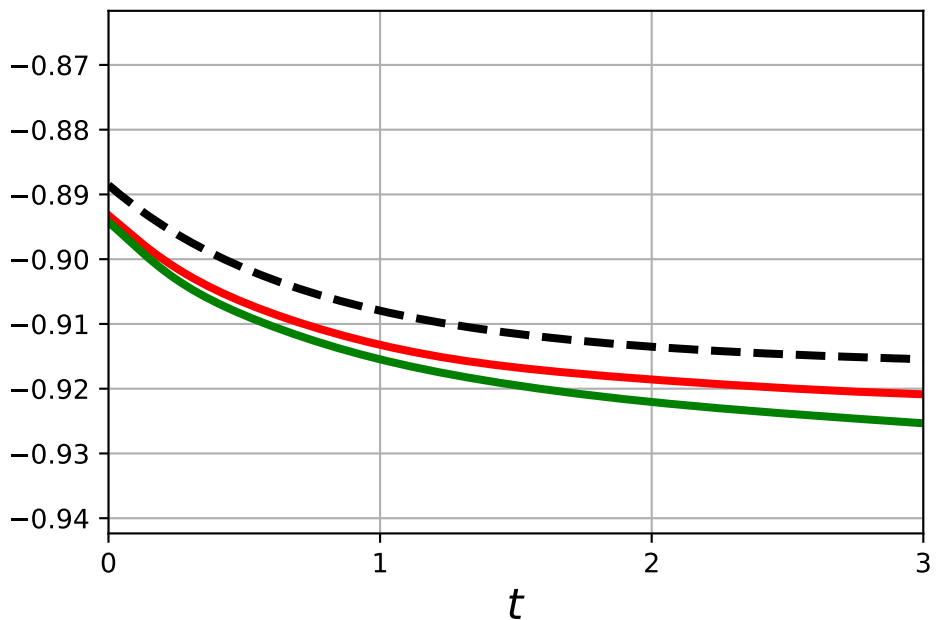
Bulk velocity (v_y)



Energy density



Entropy density (H)



--- Target — opPINN — PINN (ours)