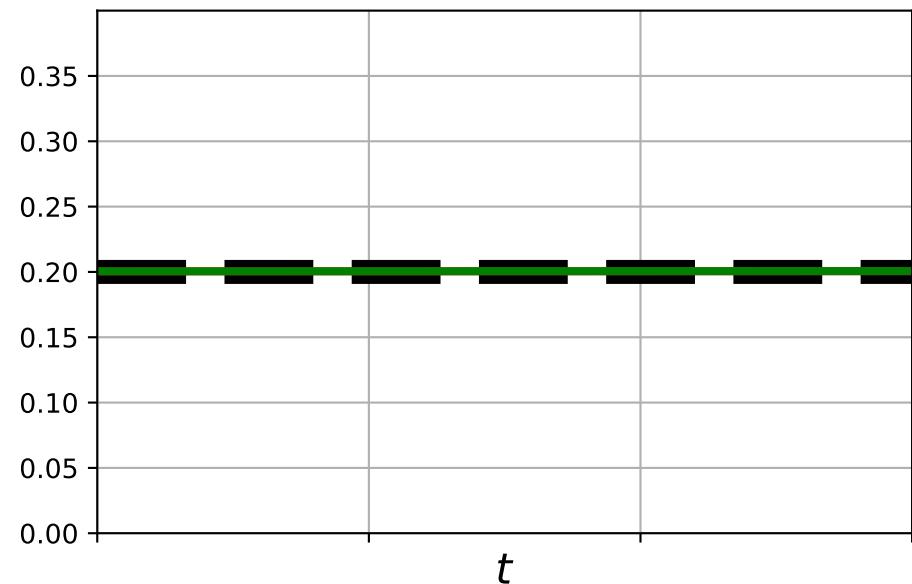
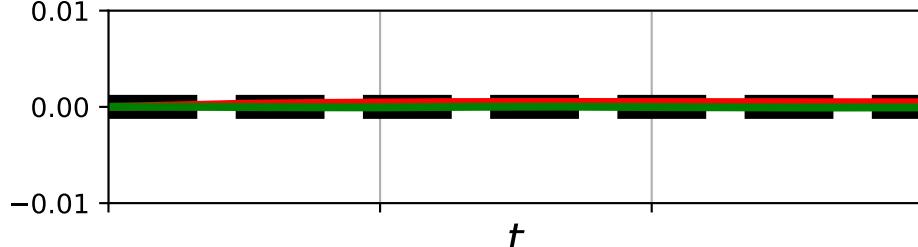


Sum of two Maxwellian distributions ( $\Lambda = 3.00$ ,  $\gamma = -2.00$ )  
Trained for 3000 epochs

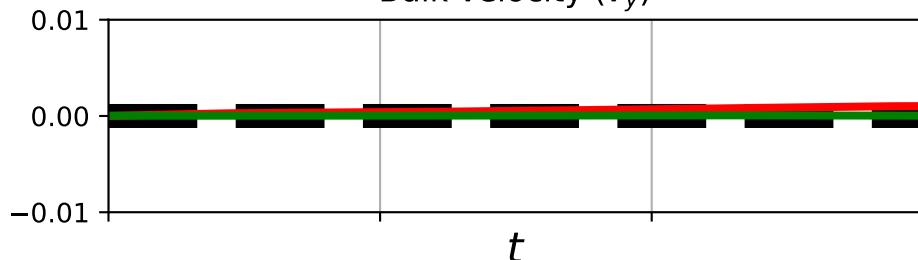
Mass density ( $\rho$ )



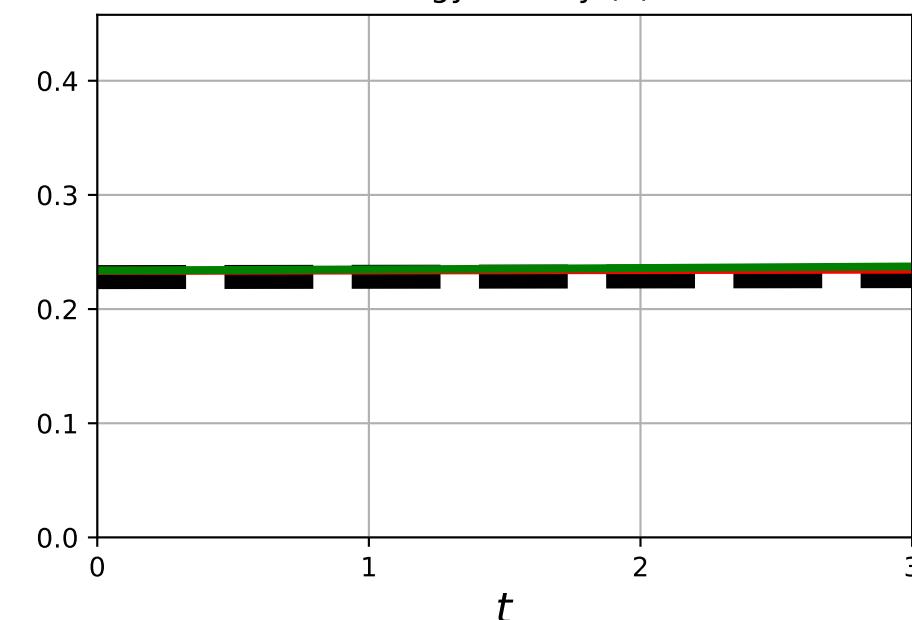
Bulk velocity ( $v_x$ )



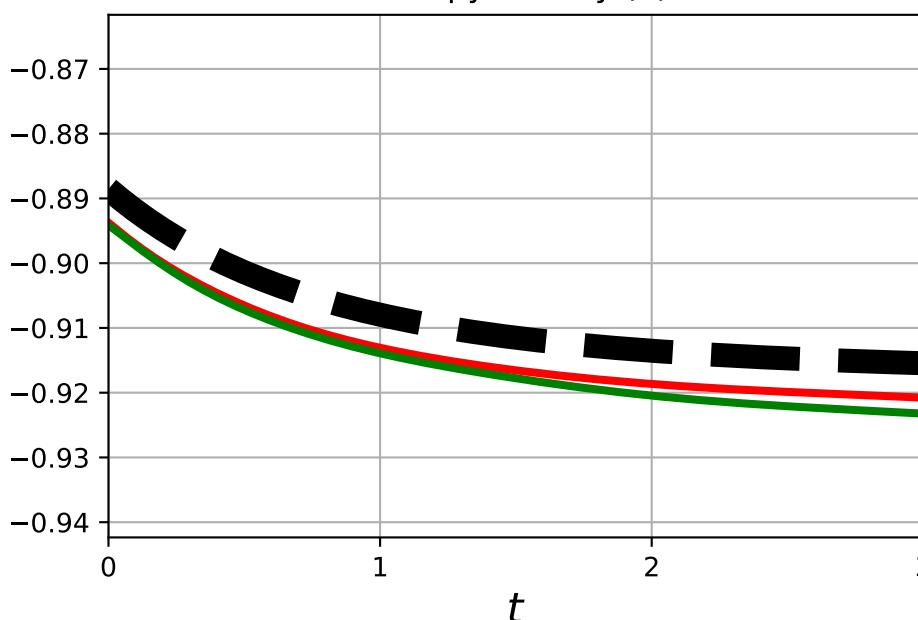
Bulk velocity ( $v_y$ )



Energy density ( $E$ )



Entropy density ( $S$ )



■ Target    — opPINN    — PINN (ours)