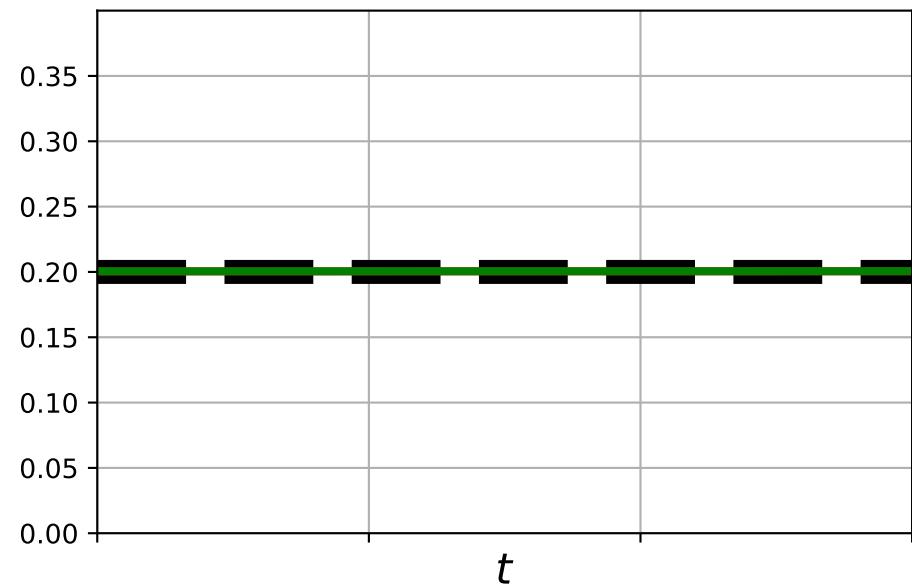
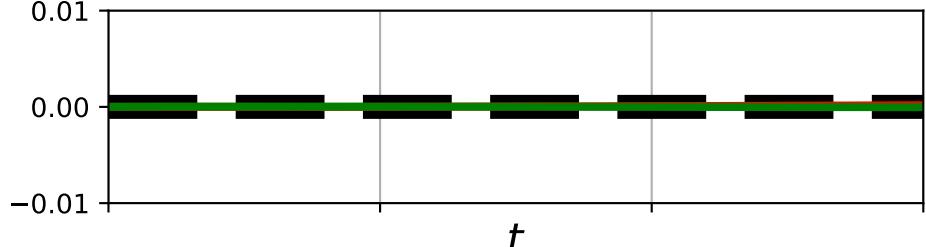


Sum of two Maxwellian distributions ( $C = 0.06$ ,  $\gamma = 1.00$ )  
Trained for 4000 epochs

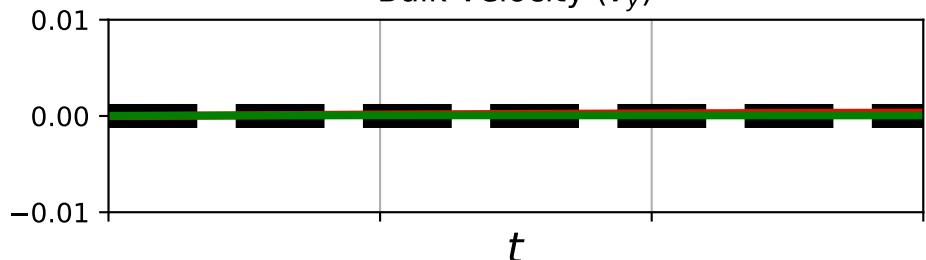
Mass Density ( $\rho$ )



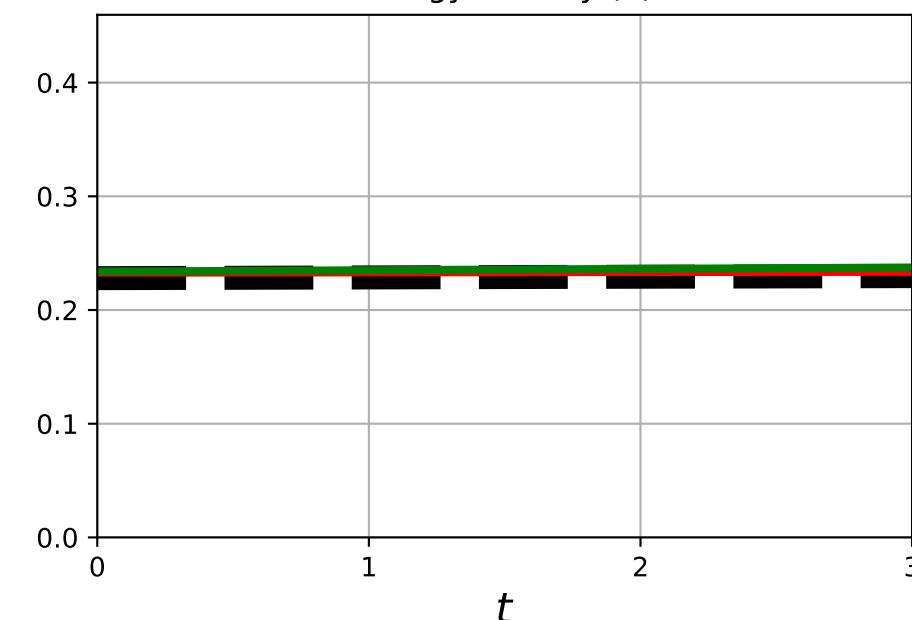
Bulk Velocity ( $v_x$ )



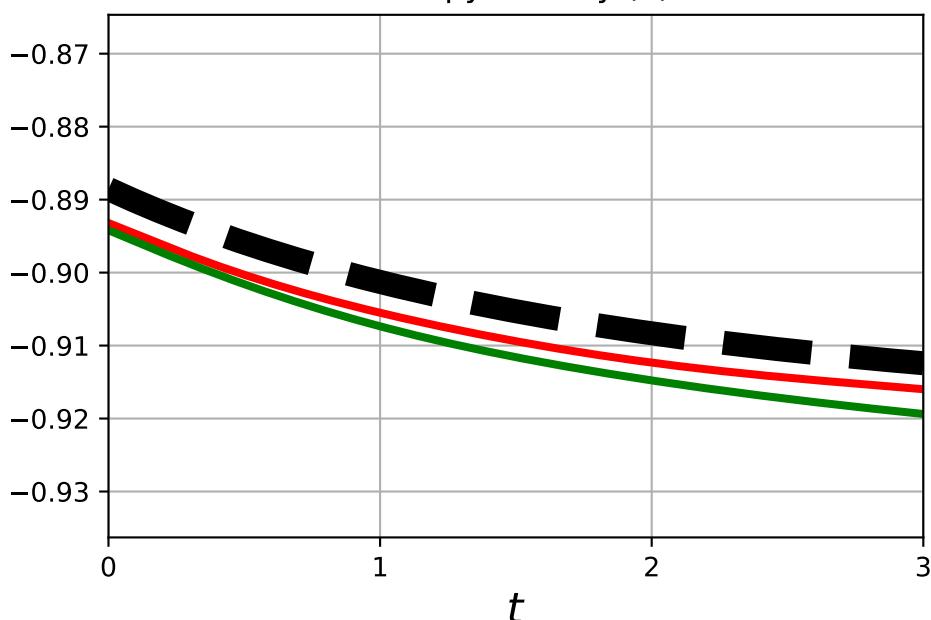
Bulk Velocity ( $v_y$ )



Energy Density ( $E$ )



Entropy Density ( $S$ )



■ Target    — opPENN    — PINN (ours)