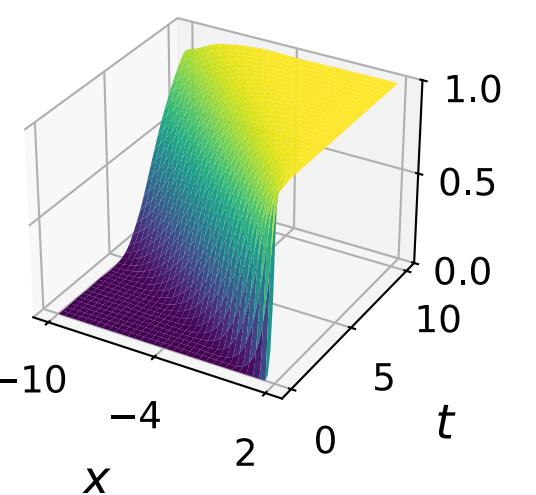
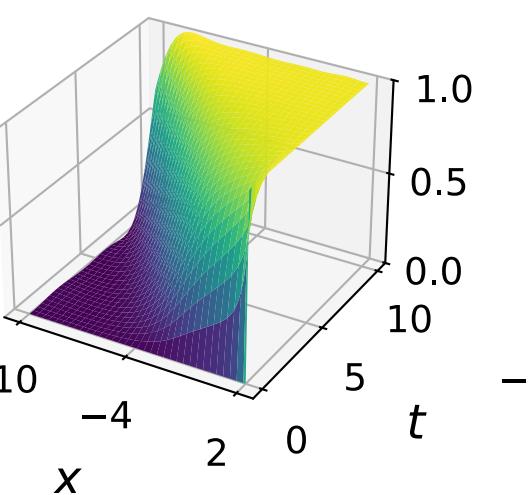


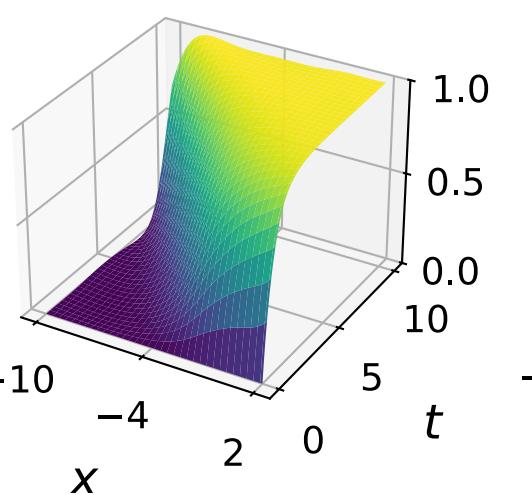
PI-DBSN (Proposed)



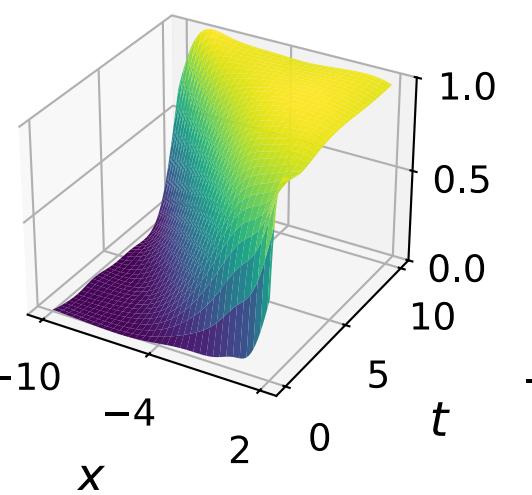
EPINN



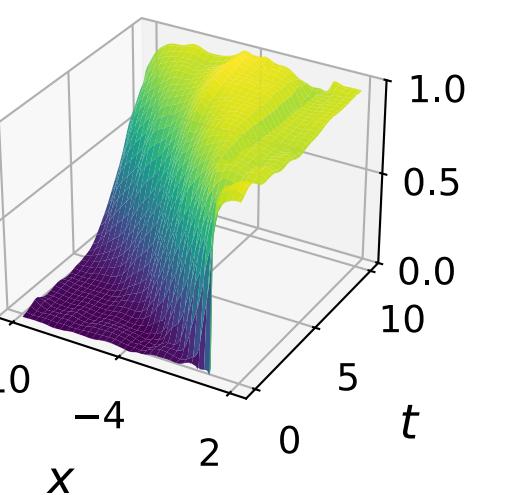
VS-PINN



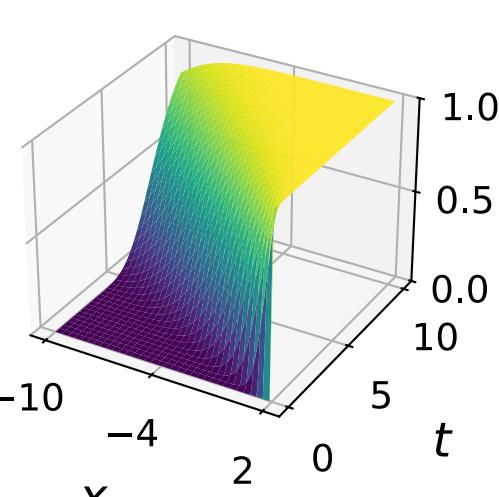
PI-DeepONet



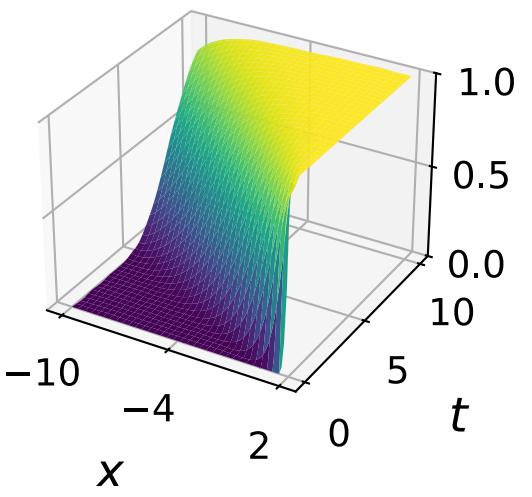
PI-FNO



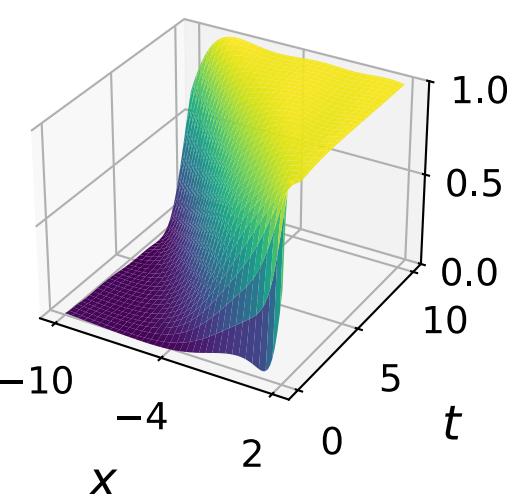
Ground Truth



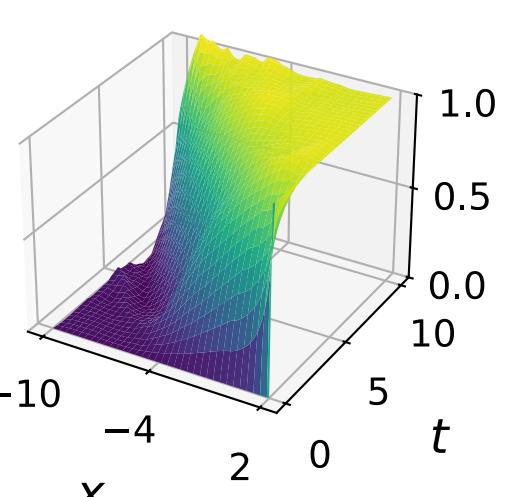
PI-DBSN - FD



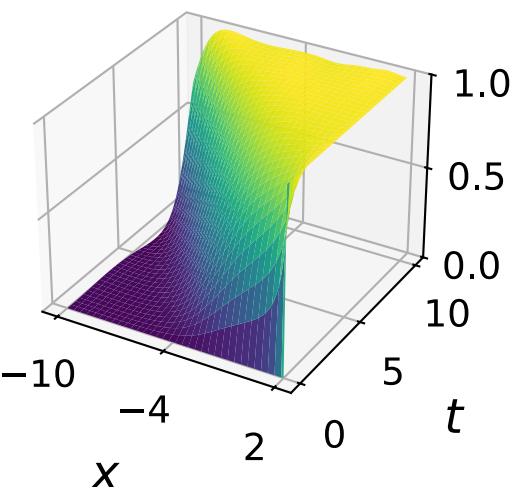
PINN



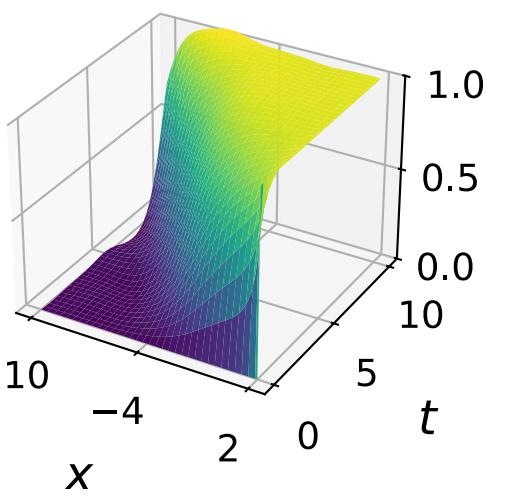
SFHCPINN



HWPINN



CANPINN



A 3D surface plot showing a function $f(x,t)$ as a function of x and t . The vertical axis represents the value of the function, ranging from 0.0 to 1.0. The horizontal axis (x) ranges from -10 to 10, and the depth axis (t) ranges from 0 to 10. The surface is mostly flat at zero, except for a single, extremely sharp peak located exactly at the origin ($x=0, t=0$), where the value reaches approximately 1.0.

