$u(t, x)$

Data (800 points)

| $t = 0.25$ | $t = 0.50$ | $t = 0.75$ |

Exact   Prediction

Correct PDE	$u_t + uu_x - 0.0031831u_{xx} = 0$
Identified PDE (clean data)	$u_t + 0.99983uu_x - 0.0044390u_{xx} = 0$
Identified PDE (1% noise)	$u_t + 0.99857uu_x - 0.0045370u_{xx} = 0$