$u(t, x)$

Data (2000 points)

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

Exact   Prediction

Correct PDE	$u_t + uu_x - 0.00031831u_{xx} = 0$
Identified PDE (clean data)	$u_t + 1.00018uu_x - 0.0009090u_{xx} = 0$
Identified PDE (1% noise)	$u_t + 0.99646uu_x - 0.0010452u_{xx} = 0$