$u(t, x)$

Data (8 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)	$u_t + 0.67394uu_x - 0.0037708u_{xx} = 0$
Identified PDE (1% noise)	$u_t + 0.56202uu_x - 0.0030629u_{xx} = 0$