$$u(t, x)$$

$t = 0.20$
199 trainng data

$t = 0.80$
201 trainng data

Exact   Data

Correct PDE	$u_t + uu_x + 0.0025u_{xxx} = 0$
Identified PDE (clean data)	$u_t + -0.008uu_x + 0.0025040u_{xxx} = 0$
Identified PDE (1% noise)	$u_t + -0.010uu_x + 0.0025024u_{xxx} = 0$