

Correct PDE	$u_t + uu_x - 0.0031831u_{xx} = 0$
Identified PDE (clean data)	$u_t + 1.00429uu_x - 0.0033999u_{xx} = 0$
Identified PDE (1% noise)	$u_t + 1.00005uu_x - 0.0031216u_{xx} = 0$