

Correct PDE	$u_t + uu_x - 0.0031831u_{xx} = 0$
Identified PDE (clean data)	$u_t + 0.99496uu_x - 0.0049163u_{xx} = 0$
Identified PDE (1% noise)	$u_t + 1.00470uu_x - 0.0064836u_{xx} = 0$