

u(t,x)

Correct PDE	$u_t + uu_x + 0.0025u_{xxx} = 0$
Identified PDE (clean data)	$u_t + 1.000uu_x + 0.0025003u_{xxx} = 0$
Identified PDE (1% noise)	$u_t + 1.002uu_x + 0.0025045u_{xxx} = 0$