

Correct FDE	$u_t + uu_x + 0.0025u_{xxx} = 0$
Identified PDE (clean data)	$u_t + 1.006uu_x + 0.0025371u_{xxx} = 0$
Identified PDE (1% noise)	$u_t + 0.999uu_x + 0.0025176u_{xxx} = 0$