

= : :::	$a_t + aa_x + 0.0029a_{xxx} = 0$
Identified PDE (clean data)	$u_t + 1.000uu_x + 0.0025002u_{xxx} = 0$
Identified PDE (1% noise)	$u_t + 0.998uu_x + 0.0024998u_{xxx} = 0$