



|                             |   |
|-----------------------------|---|
| Correct PDE                 | $u_t + uu_x - 0.0031831u_{xx} = 0$        |
| Identified PDE (clean data) | $u_t + 0.64032uu_x - 0.0027762u_{xx} = 0$ |
| Identified PDE (1% noise)   | $u_t + 0.59561uu_x - 0.0020230u_{xx} = 0$ |