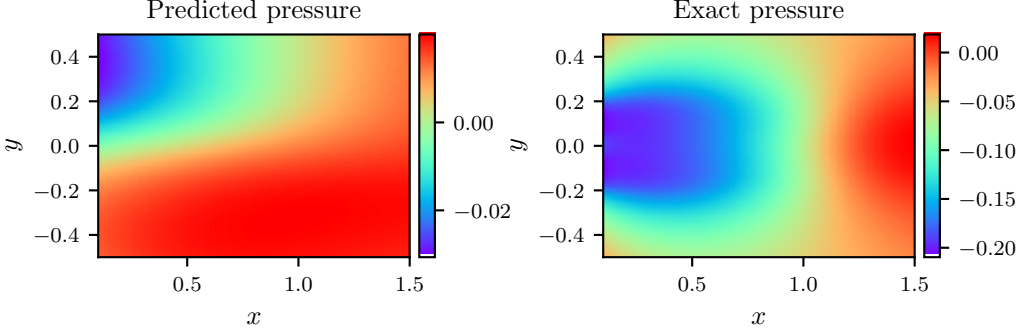

Correct PDE	$u_t + (uu_x + vu_y) = -p_x + 0.002(u_{xx} + u_{yy})$ $v_t + (uv_x + vv_y) = -p_y + 0.002(v_{xx} + v_{yy})$
Identified PDE (clean data)	$u_t + 0.007(uu_x + vu_y) = -p_x + -0.00052(u_{xx} + u_{yy}) + 0.00000(u_{xxx}^2 + u_{yyy}^2)$ $v_t + 0.007(uv_x + vv_y) = -p_y + -0.00052(v_{xx} + v_{yy}) + 0.00000(v_{xxx}^2 + v_{yyy}^2)$