Correct PDE: $0.003183\ u\_xx - 1.0\ uu\_x$ (viscosity = $0.01/\pi$)

Model	Discovered equation and parameters
	128x64 (x,t train dataset)
PINN	0.0033735 u_xx - 0.99912 uu_x
STLSQ	0.06420 u + 0.00505 u_xx - 1.06304 uu_x +
	+ 0.00469 uuu_xx - 0.00001 uu_xxx
FROLS	-0.418 u
SR3	0.064 u + 0.005 u_xx - 1.063 uu_x + 0.005 uuu_xx
SSR	0.064 u + 0.005 u_xx - 1.063 uu_x + 0.005 uuu_xx
	256x128 (x,t train dataset)
PINN	0.0031779 u_xx - 0.99942 uu_x
STLSQ	0.00395 u_xx - 1.00869 uu_x + 0.00126 uuu_xx
FROLS	0.015 u + 0.004 u_xx - 1.003 uu_x
SR3	0.004 u_xx - 1.009 uu_x + 0.001 uuu_xx
SSR	0.011 u + 0.004 u_xx - 1.011 uu_x + 0.001 uuu_xx
	512x256 (x,t train dataset)
PINN	0.0031403 u_xx - 0.99850 uu_x
STLSQ	0.00339 u_xx - 1.00534 uu_x + 0.00041 uuu_xx
FROLS	0.006 u + 0.004 u_xx - 1.006 uu_x
SR3	0.003 u_xx - 1.005 uu_x
SSR	0.006 u + 0.003 u_xx - 1.007 uu_x