

		<b>True Equation</b>
		$u_t = 0.020000u_{xx} + 10.000000u + -10.000000u^2$
$\sigma$	<b>Method</b>	<b>Learned Equation</b>
0.0	FD	$u_t = 0.020086u_{xx} + -9.994319u^2 + 9.995577u$
0.01	FD	$u_t = -10.019932u^2 + 9.894296u$
0.05	FD	$u_t = 0$
0.10	FD	$u_t = 0$
0.25	FD	$u_t = 0$
0.50	FD	$u_t = 0$
0.0	LCVSP	$u_t = 0.020492u_{xx} + -9.991211u^2 + 9.995383u$
0.01	LCVSP	$u_t = 0.016940u_{xx} + -9.964726u^2 + 9.950272u$
0.05	LCVSP	$u_t = -9.580616u^2 + 9.547428u$
0.10	LCVSP	$u_t = 0$
0.25	LCVSP	$u_t = 0$
0.50	LCVSP	$u_t = 0.707312$
0.0	LNCVSP	$u_t = 0.020435u_{xx} + -9.991387u^2 + 9.994828u$
0.01	LNCVSP	$u_t = 0.019298u_{xx} + -9.965575u^2 + 9.968667u$
0.05	LNCVSP	$u_t = -10.076931u^2 + 9.909768u$
0.10	LNCVSP	$u_t = -9.941904u^2 + 9.826683u$
0.25	LNCVSP	$u_t = 0$
0.50	LNCVSP	$u_t = 0$
0.0	ANN	$u_t = 0.019004u_{xx} + -9.869018u^2 + 9.926175u$
0.01	ANN	$u_t = 0.021934u_{xx} + -9.542541u^2 + 9.696903u$
0.05	ANN	$u_t = 0.019307u_{xx} + -9.772454u^2 + 9.874332u$
0.10	ANN	$u_t = 0.017950u_{xx} + -9.831754u^2 + 9.971989u$
0.25	ANN	$u_t = 0.019450u_{xx} + -8.946430u^2 + 9.746727u$
0.50	ANN	$u_t = -9.802632u^2 + 14.696556u + 0.149513uu_{xx} + -0.234982u_x^2$