		True Equation
		$u_t = 0.020000uu_{xx} + 0.020000u_x^2 + 10.000000u + -10.000000u^2$
σ	**Method**	**Learned Equation**
0.0	FD	$u_t = 0.000179u_{xx} + -9.996232u^2 + 9.996515u + 0.019671uu_{xx} + 0.019729u_x^2$
0.01	FD	$u_t = -10.248320u^2 + 10.180278u$
0.05	FD	$u_t = -9.529141u^2 + 9.582230u$
0.10	FD	$u_t = 0$
0.25	FD	$u_t = 0$
0.50	FD	$u_t = 0$
0.0	LCVSP	$u_t = 0.000635u_{xx} + -10.014412u^2 + 10.015490u + 0.019424uu_{xx} + 0.018659u_x^2$
0.01	LCVSP	$u_t = -9.603227u^2 + 9.554442u + 0.022214u_x^2$
0.05	LCVSP	$u_t = -9.552689u^2 + 9.586407u$
0.10	LCVSP	$u_t = -7.809853u^2 + 8.125784u$
0.25	LCVSP	$u_t = 0$
0.50	LCVSP	$u_t = 0$
0.0	LNCVSP	$u_t = 0.000737u_{xx} + -10.012079u^2 + 10.012083u + 0.018873uu_{xx} + 0.018385u_x^2$
0.01	LNCVSP	$u_t = -9.647553u^2 + 9.592202u + 0.021420u_x^2$
0.05	LNCVSP	$u_t = -10.336865u^2 + 10.241609u$
0.10	LNCVSP	$u_t = -9.959742u^2 + 9.931229u$
0.25	LNCVSP	$u_t = -8.680049u^2 + 8.924231u$
0.50	LNCVSP	$u_t = 0$
0.0	ANN	$u_t = -0.002749u_{xx} + -9.733016u^2 + 9.643920u + 0.022523u_x^2$
0.01	ANN	$u_t = -9.491369u^2 + 9.473031u + 0.023796u_x^2$
0.05	ANN	$u_t = -9.655998u^2 + 9.631193u + 0.021075u_x^2$
0.10	ANN	$u_t = -0.005477u_{xx} + -9.215039u^2 + 9.299868u + 0.022986u_x^2$
0.25	ANN	$u_t = 0.256817 + -0.027458u_{xx} + -6.401751u^2 + 6.870013u + 0.049908u_x^2$
0.50	ANN	$u_t = 0.398066 + -0.036325u_{xx} + -4.383891u^2 + 5.554602u + 0.057119u_x^2$