

Error	Method	u RMSE	u_t RMSE	u_x RMSE	u_{xx} RMSE
$\sigma = 00$	FD	0.00e+00	3.16e-05	4.46e-04	4.67e-03
$\sigma = 00$	LCVSP	6.28e-05	2.83e-04	2.83e-03	2.01e-01
$\sigma = 00$	LNCVSP	3.80e-06	9.43e-02	5.54e-01	5.17e-01
$\sigma = 00$	ANN	4.67e-04	6.45e-02	4.47e-02	4.24e-01
$\sigma = 01$	FD	9.95e-05	3.97e+00	6.76e+01	3.47e+03
$\sigma = 01$	LCVSP	6.90e-05	1.63e-01	3.89e+00	2.52e+01
$\sigma = 01$	LNCVSP	9.95e-06	1.04e+01	1.96e+01	3.23e+01
$\sigma = 01$	ANN	3.39e-04	1.11e-02	1.64e-02	2.51e+00
$\sigma = 05$	FD	2.49e-03	1.04e+02	1.86e+03	3.37e+04
$\sigma = 05$	LCVSP	2.12e-04	4.06e+00	5.31e+01	3.56e+01
$\sigma = 05$	LNCVSP	1.60e-04	1.34e+02	1.74e+02	2.25e+02
$\sigma = 05$	ANN	4.45e-04	4.63e-02	5.52e-02	4.28e-01
$\sigma = 10$	FD	1.01e-02	3.76e+02	4.85e+03	6.17e+05
$\sigma = 10$	LCVSP	7.45e-04	2.93e+01	1.95e+02	1.09e+03
$\sigma = 10$	LNCVSP	6.57e-04	4.73e+03	6.96e+03	3.14e+03
$\sigma = 10$	ANN	7.77e-04	8.30e-02	1.08e-01	4.18e-02
$\sigma = 25$	FD	6.23e-02	2.39e+03	1.88e+04	9.25e+05
$\sigma = 25$	LCVSP	3.90e-03	7.38e+01	1.74e+03	1.58e+03
$\sigma = 25$	LNCVSP	4.40e-03	2.40e+04	1.17e+04	1.80e+04
$\sigma = 25$	ANN	5.44e-03	3.65e-02	1.96e-01	3.06e+00
$\sigma = 50$	FD	2.42e-01	9.82e+03	1.29e+05	1.23e+07
$\sigma = 50$	LCVSP	1.57e-02	6.16e+02	4.40e+03	2.90e+04
$\sigma = 50$	LNCVSP	3.15e-02	4.02e+04	1.76e+04	5.86e+04
$\sigma = 50$	ANN	7.65e-02	9.97e-01	1.25e+00	4.27e+01