

Method	Numerical order	Theoretical order
ERK4	4.00	4
ERK5 (DOPRI5)	5.58	5
ERK5 (DOPRI853)	6.14	8
SDIRK	3.89	4
ROS4	3.91	4
ROW	2.94	3
ROK	3.85	4
ODE45	5.47	5