Stability Region Runge-Kutta order 3 precision 2 40ms 2.5 Stability region 2 Pole -81.3675 Pole -32.1924 Pole -2.8522 1.5 Imaginary axis 0.5 0 -0.5 -1 -1.5 -2 -2.5 -5 -3 -2 -6 0 -4 Real axis