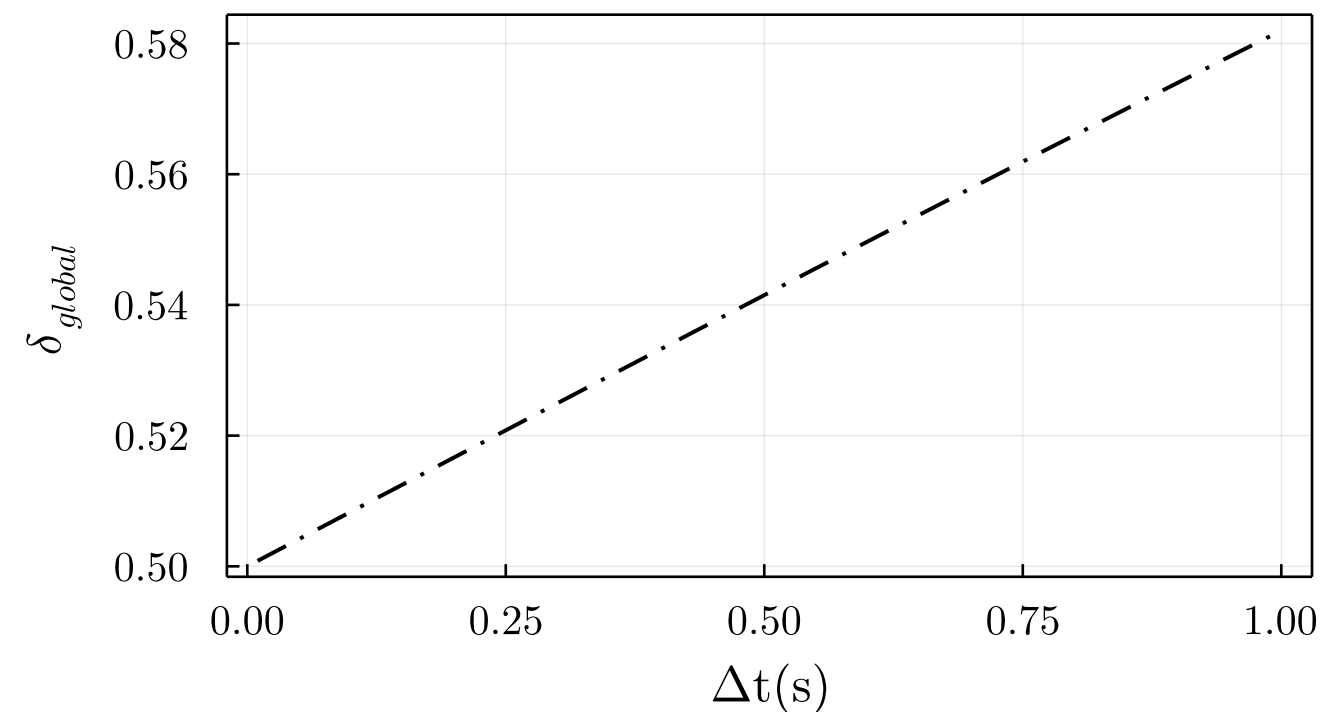
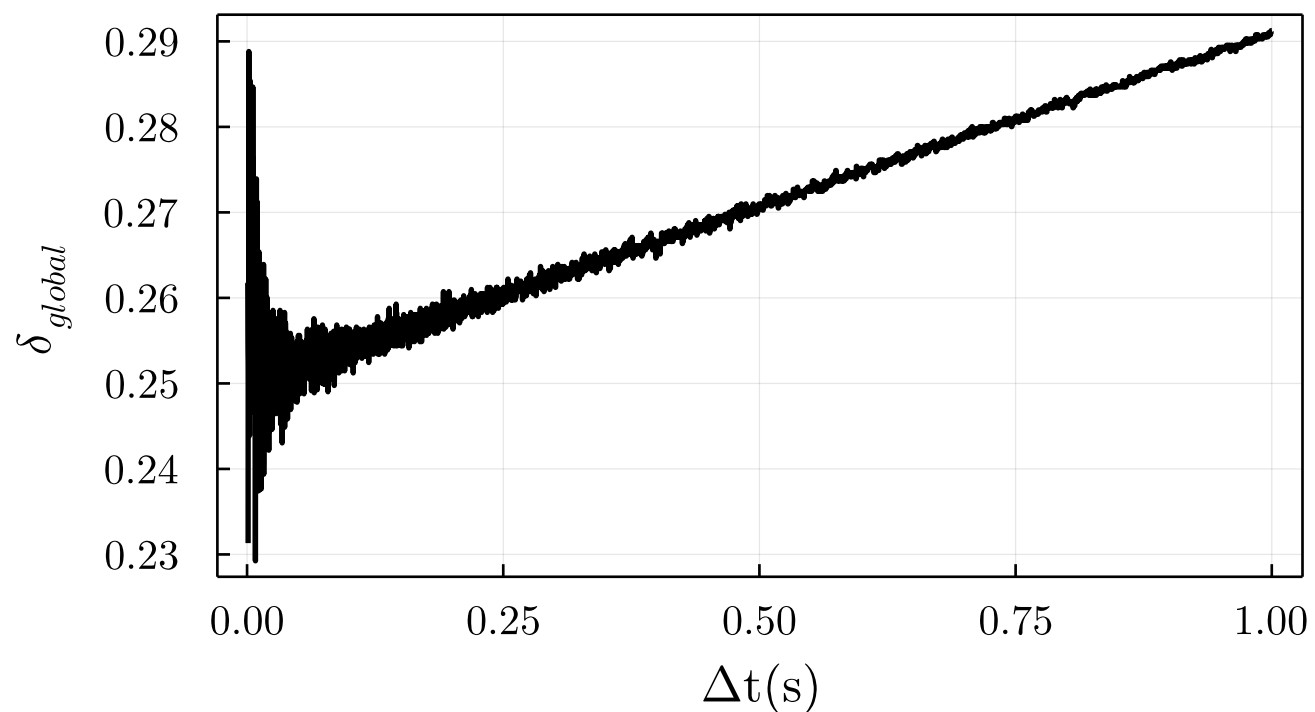


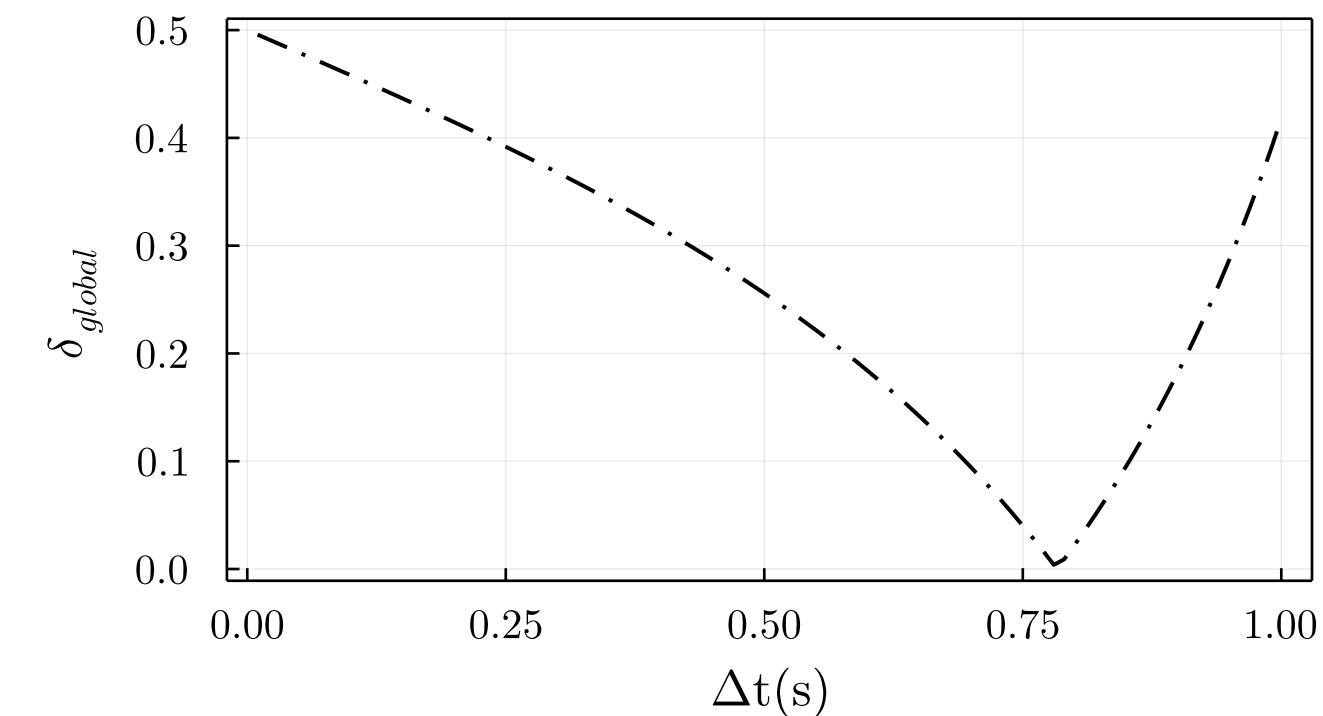
Euler global error (Float 64)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 500.0]$



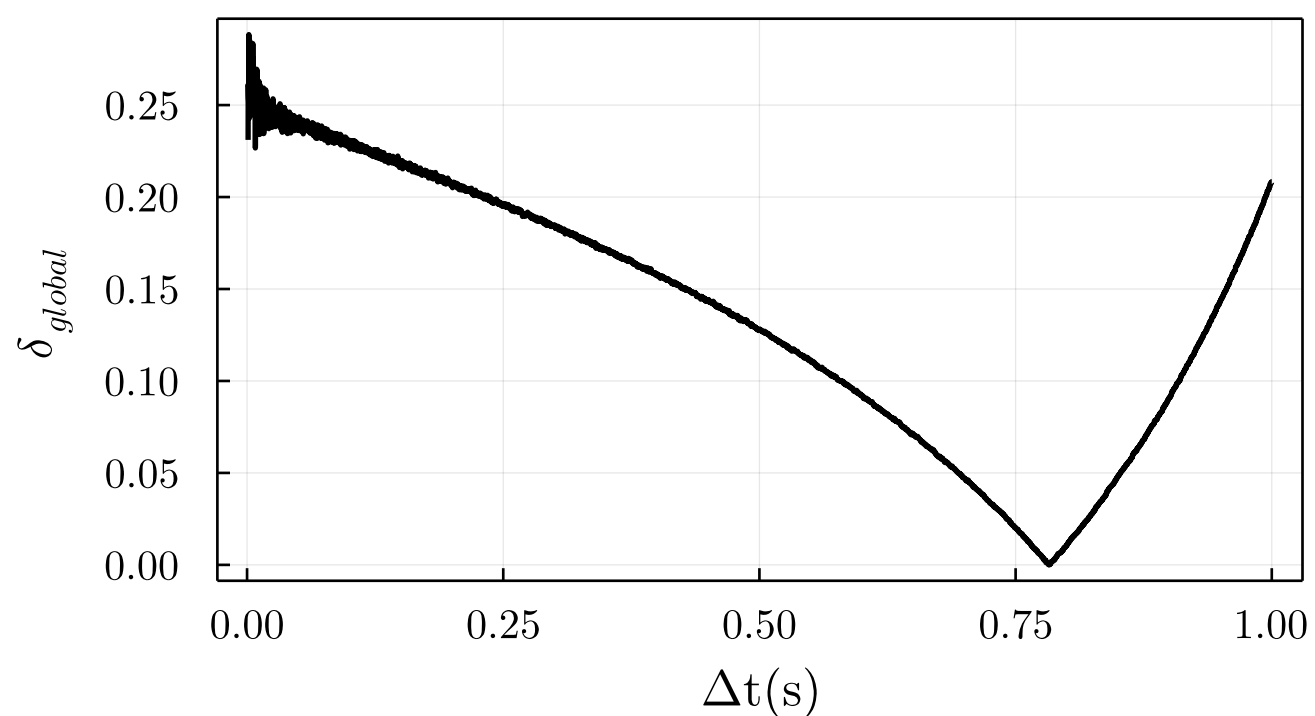
Euler global error (Float 16)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 10.0]$



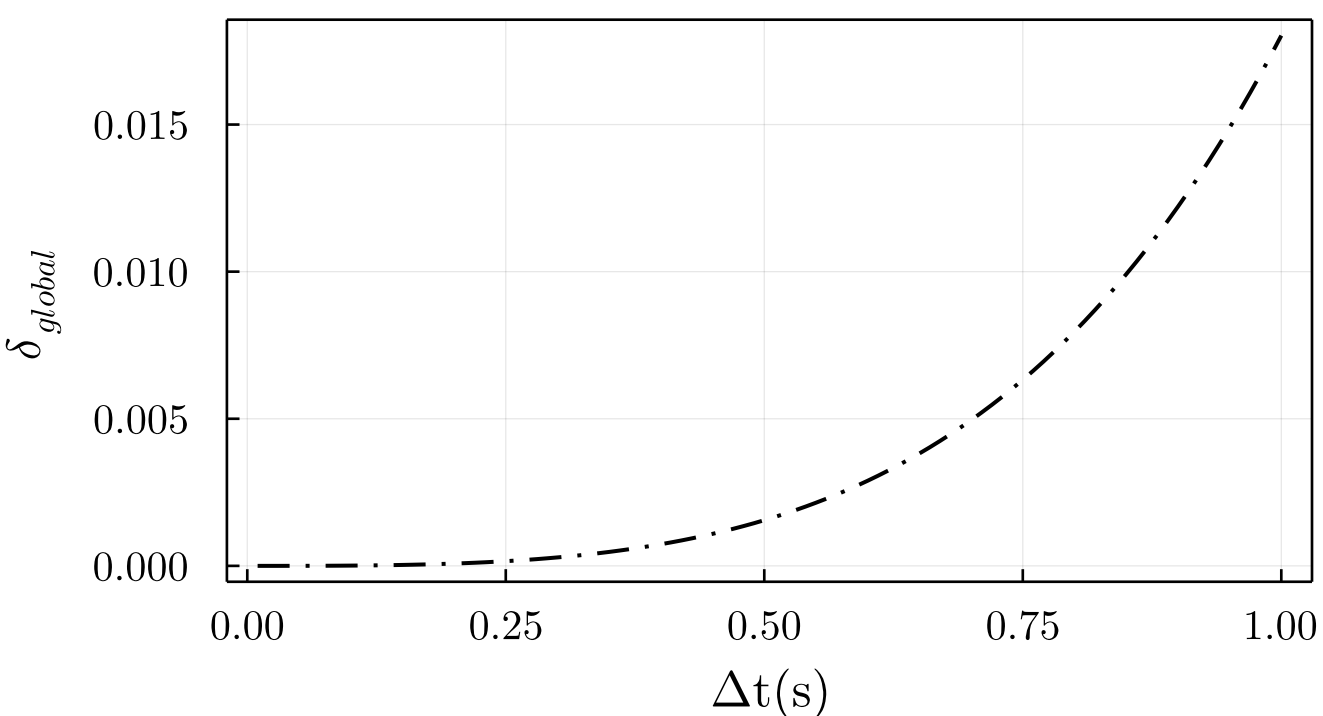
Runge-Kutta 2 global error (Float 64)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 500.0]$



Runge-Kutta 2 global error (Float 16)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 10.0]$



Runge-Kutta 4 global error (Float 64)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 500.0]$



Runge-Kutta 4 global error (Float 16)  
RC = 1 ,  $q_0 = 1$ ,  $t \in [0.0, 10.0]$

