```
步長 h = 0.05
  t = 0.00, RK4 = [1.33333333 0.66666667], Exact = [1.33333333 0.66666667], Error = [0.00000000e+00 1.11022302e-16]
 t = 0.05, RK4 = [ 1.72188026 -0.49959934], Exact = [ 1.91205863 -0.90907659], Error = [0.19017838 0.40947724]
t = 0.10, RK4 = [ 1.72691505 -0.83259771], Exact = [ 1.79306259 -1.03200245], Error = [0.06614754 0.19940475]
 t = 0.15, RK4 = [ 1.61716063 - 0.89037299], Exact = [ 1.60196676 - 0.96145871], Error = [ 0.01519387 \ 0.07108572]
 t = 0.20, RK4 = [ 1.48168729 -0.86104209], Exact = [ 1.4239024 -0.87468103], Error = [0.05778489 0.01363894]
 t = 0.25, RK4 = [ 1.34894503 -0.80750453], Exact = [ 1.26764562 -0.79522077], Error = [0.08129941 0.01228376]
 t = 0.30, RK4 = [ 1.2270633 -0.75034063], Exact = [ 1.13157652 -0.72499857], Error = [0.09548678 0.02534206]
 t = 0.35, RK4 = [ 1.11747812 -0.69588591], Exact = [ 1.01299856 -0.66305963], Error = [0.10447957 0.03282629]
 t = 0.40, RK4 = [ 1.01952546 -0.64573176], Exact = [ 0.90940859 -0.60821421], Error = [0.11011687 0.03751755]
 t = 0.45, RK4 = [ 0.93197667 -0.59993424], Exact = [ 0.81862953 -0.55938925], Error = [0.11334713 0.04054499]
 \texttt{t} = \texttt{0.50}, \, \texttt{RK4} = [ \, \texttt{0.85354051} \, \, -0.55809249 ], \, \, \texttt{Exact} = [ \, \texttt{0.73878784} \, \, -0.51565767 ], \, \, \texttt{Error} = [ \, \texttt{0.11475267} \, \, \, \texttt{0.04243482} ]
 \texttt{t} = \texttt{0.55}, \, \texttt{RK4} = [ \, \textbf{0.78301727} \, - \textbf{0.51970627} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Error} = [ \, \textbf{0.11474261} \, \, \textbf{0.04348152} ], \, \texttt{Error} = [ \, \textbf{0.78301727} \, - \textbf{0.51970627} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Error} = [ \, \textbf{0.11474261} \, \, \textbf{0.04348152} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Error} = [ \, \textbf{0.11474261} \, \, \textbf{0.04348152} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.4762475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} \, - \textbf{0.47622475} ], \, \texttt{Exact} = [ \, \textbf{0.66827466} ], \, \texttt{Exact} = [ \, \textbf{0.66
 \texttt{t} = 0.60, \; \texttt{RK4} = [ \; 0.71933702 \; -0.4842903 \; ], \; \texttt{Exact} = [ \; 0.60570965 \; -0.44041076], \; \texttt{Error} = [ \; 0.11362737 \; \; 0.04387955] 
 \texttt{t} = \texttt{0.65}, \; \texttt{RK4} = [\; \texttt{0.66156029} \; -\texttt{0.45140706}], \; \texttt{Exact} = [\; \texttt{0.54990941} \; -\texttt{0.40763534}], \; \texttt{Error} = [\; \texttt{0.11165088} \; \texttt{0.04377172}]
 \texttt{t} = \texttt{0.70}, \; \texttt{RK4} = [\; \texttt{0.60886766} \; -\texttt{0.42067262}], \; \texttt{Exact} = [\; \texttt{0.49986025} \; -\texttt{0.37740382}], \; \texttt{Error} = [\; \texttt{0.10900741} \; \texttt{0.0432688} \; ]
 \texttt{t} = \texttt{0.75}, \; \texttt{RK4} = \texttt{[0.56054684-0.39175408]}, \; \texttt{Exact} = \texttt{[0.45469474-0.34929551]}, \; \texttt{Error} = \texttt{[0.10585211 0.04245857]}
 \texttt{t} = \textbf{0.80}, \, \texttt{RK4} = [ \,\, \textbf{0.51598005} \,\, \textbf{-0.36436468}], \,\, \texttt{Exact} = [ \,\, \textbf{0.41367148} \,\, \textbf{-0.32295352}], \,\, \texttt{Error} = [ \,\, \textbf{0.10230857} \,\, \textbf{0.04141116}]
 t = 0.85, RK4 = [ 0.47463257 -0.33825859], Exact = [ 0.37615771 -0.29807605], Error = [0.09847486 0.04018254]
 \texttt{t} = \texttt{0.90}, \; \texttt{RK4} = \texttt{[0.43604262 -0.3132261]}, \; \texttt{Exact} = \texttt{[0.34161435 -0.27440884]}, \; \texttt{Error} = \texttt{[0.09442827 0.03881727]}
 t = 0.95, RK4 = [ 0.39981231 -0.28908926], Exact = [ 0.309583 -0.25173868], Error = [0.0902293 0.03735057]
 \texttt{t} = 1.00, \; \texttt{RK4} = [\; 0.36559983 \; -0.26569799], \; \texttt{Exact} = [\; 0.27967491 \; -0.22988784], \; \texttt{Error} = [0.08592492 \; 0.03581015]
步長 h = 0.1
 t = 0.00, RK4 = [1.33333333 0.66666667], Exact = [1.33333333 0.66666667], Error = [0.00000000e+00 1.11022302e-16]
 t = 0.10, RK4 = [-3.05243707 8.98930534], Exact = [ 1.79306259 -1.03200245], Error = [ 4.84549965 10.0213078 ]
 t = 0.20, RK4 = [-23.84779486 51.192704 ], Exact = [ 1.4239024 -0.87468103], Error = [25.27169726 52.06738503]
 \texttt{t} = \textbf{0.30}, \texttt{RK4} = [-130.16520171 \quad 269.26919317], \texttt{Exact} = [\ \textbf{1.13157652} \ \textbf{-0.72499857}], \texttt{Error} = [131.29677824 \ 269.99419174]
t = 0.40, RK4 = [-680.23148509 1399.3685835 ], Exact = [ 0.90940859 -0.60821421], Error = [ 681.14089368 1399.97679771]
```