

TP

> `with(Student[NumericalAnalysis]) :`

> `RungeKutta( $\frac{d}{dt} y(t) = \cos(t)$ ,  $y(0) = 0.5$ ,  $t = 3$ ,  $submethod = rk4$ )`

0.6411

> `RungeKutta( $\frac{d}{dt} y(t) = \cos(t)$ ,  $y(0) = 0.5$ ,  $t = 3$ ,  $submethod = rk4$ ,  $output = plot$ )`

