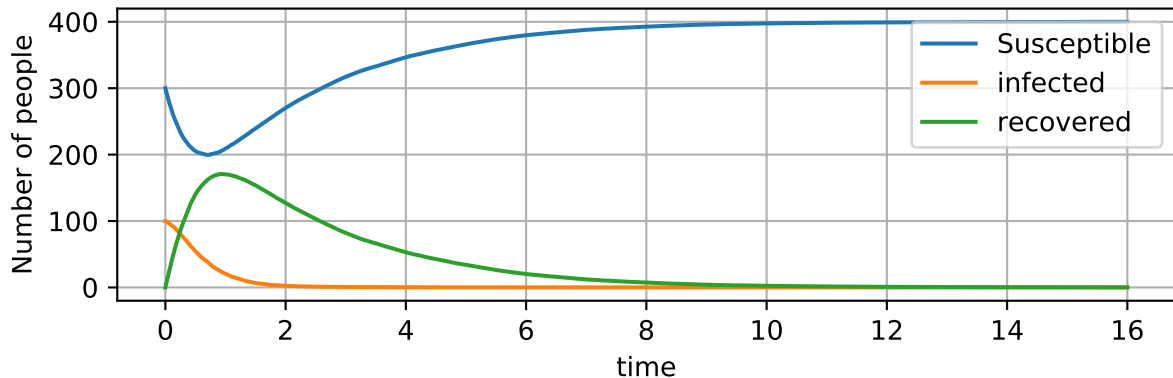


Monte carlo:  $a = a(t)$  ,  $b = 4$  ,  $c = 0.5$  ,  $d = 0$  ,  $d_i = 0$  ,  $e = 0$  ,  $f = 0$



Runge kutta 4:  $a = a(t)$  ,  $b = 4$  ,  $c = 0.5$  ,  $d = 0$  ,  $d_i = 0$  ,  $e = 0$  ,  $f = 0$

