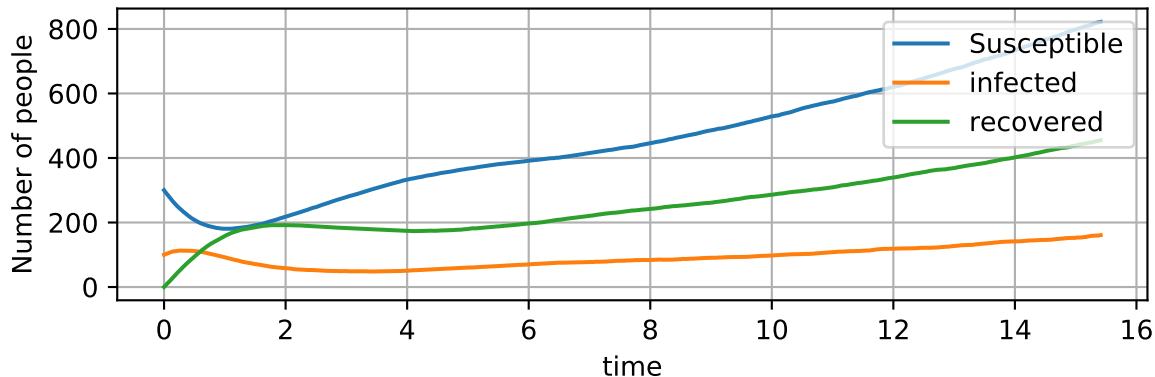


Monte carlo:  $a = 4$  ,  $b = 2$  ,  $c = 0.5$  ,  $d = 0.1$  ,  $d_i = 0.1$  ,  $e = 0.2$  ,  $f = 0$



Runge kutta 4:  $a = 4$  ,  $b = 2$  ,  $c = 0.5$  ,  $d = 0.1$  ,  $d_i = 0.1$  ,  $e = 0.2$  ,  $f = 0$

