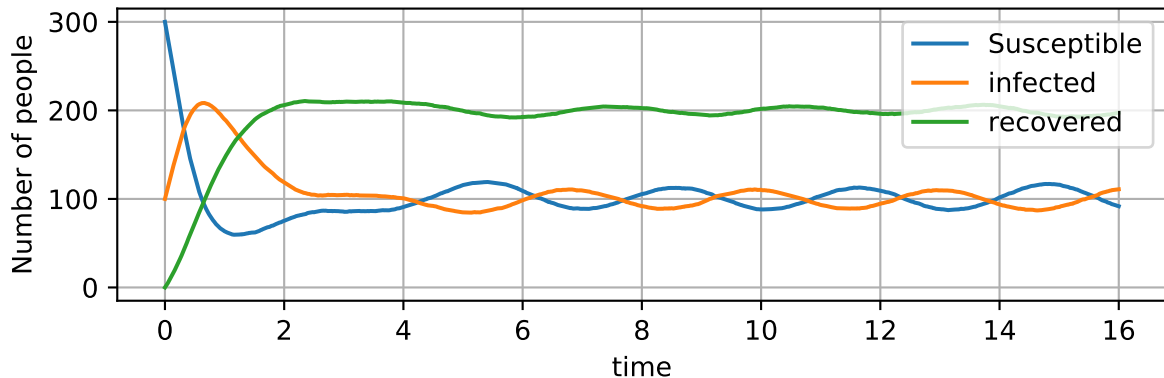


Monte carlo: $a = a(t)$, $b = 1$, $c = 0.5$, $d = 0$, $d_i = 0$, $e = 0$, $f = 0.7$



Runge kutta 4: $a = a(t)$, $b = 1$, $c = 0.5$, $d = 0$, $d_i = 0$, $e = 0$, $f = 0.7$

