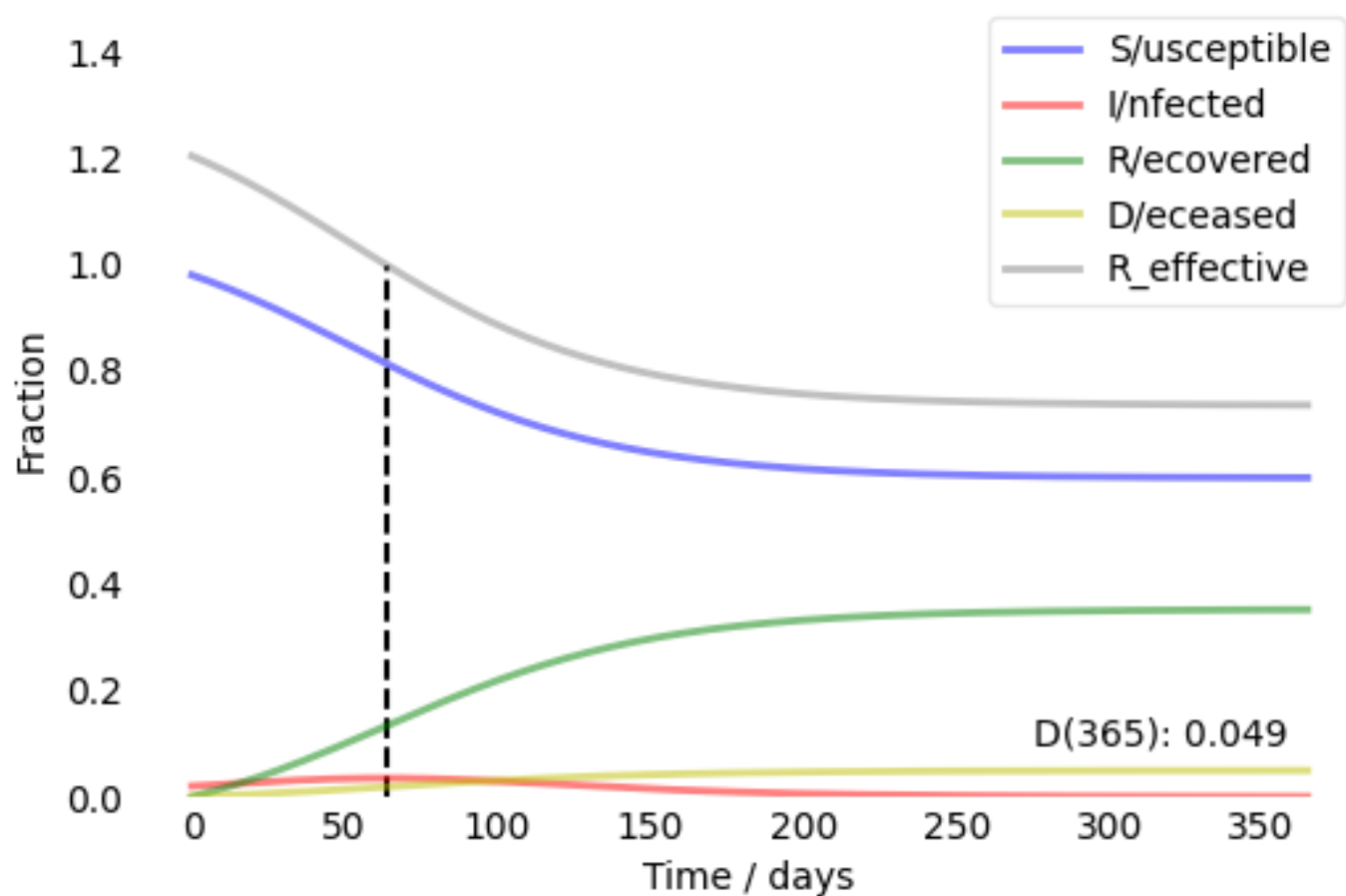
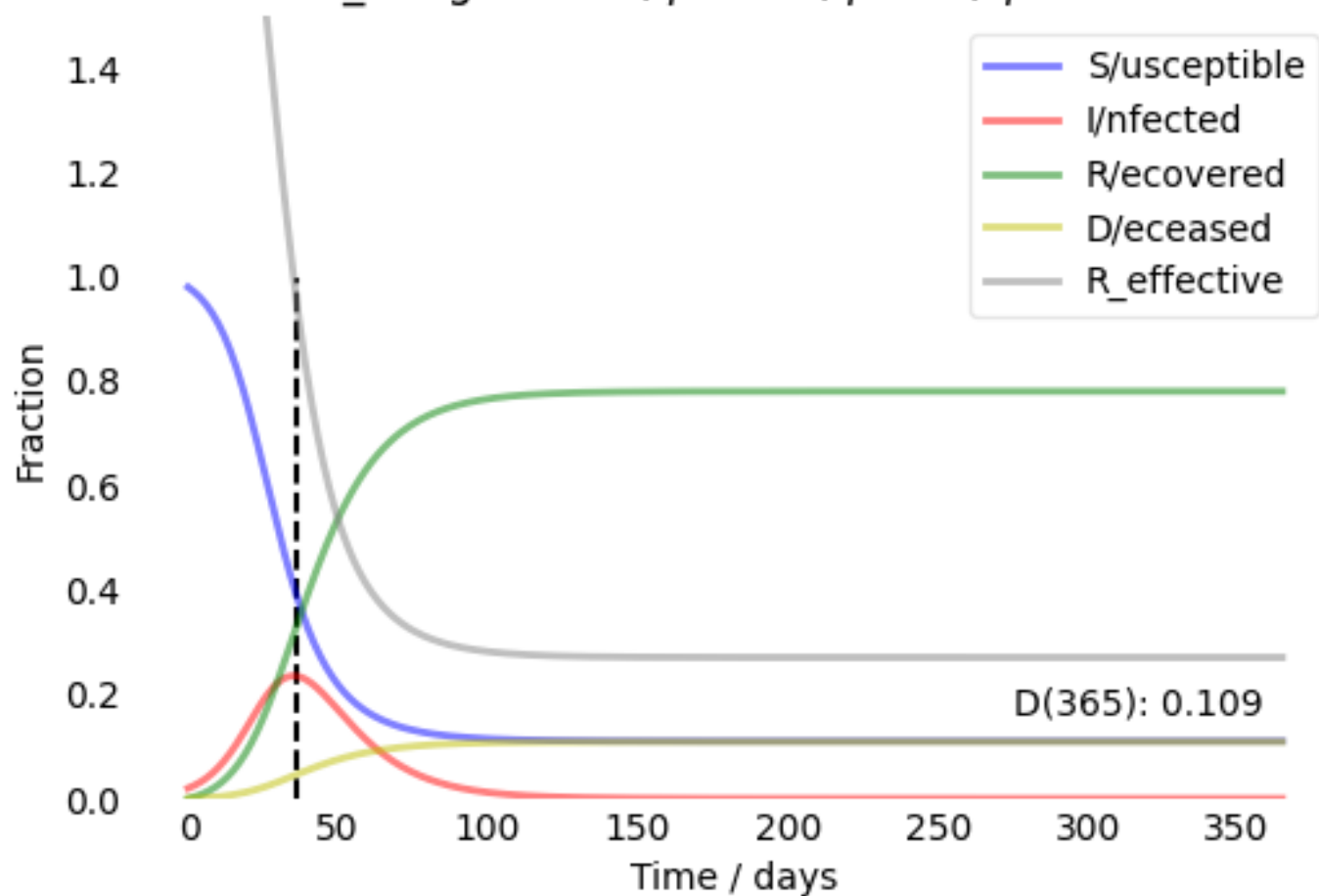


# The impact of a lockdown using a *beta* of 0.1

$r_{\text{nought}}: 1.23, \mu: 0.01, \beta: 0.1, \gamma: 0.07$

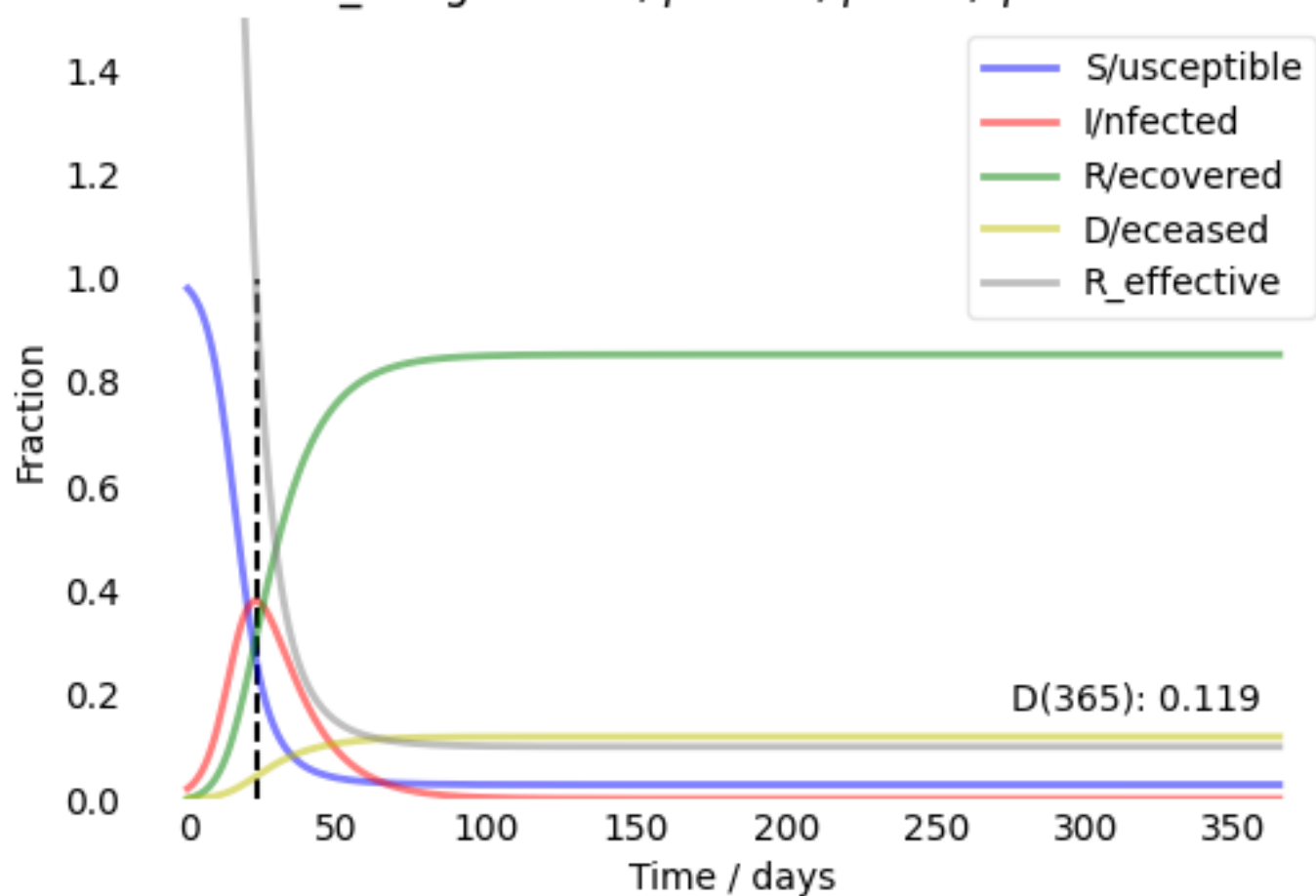


The impact of a lockdown using a *beta* of 0.2  
 $r_{\text{nought}}$ : 2.46,  $\mu$ : 0.01,  $\beta$ : 0.2,  $\gamma$ : 0.07



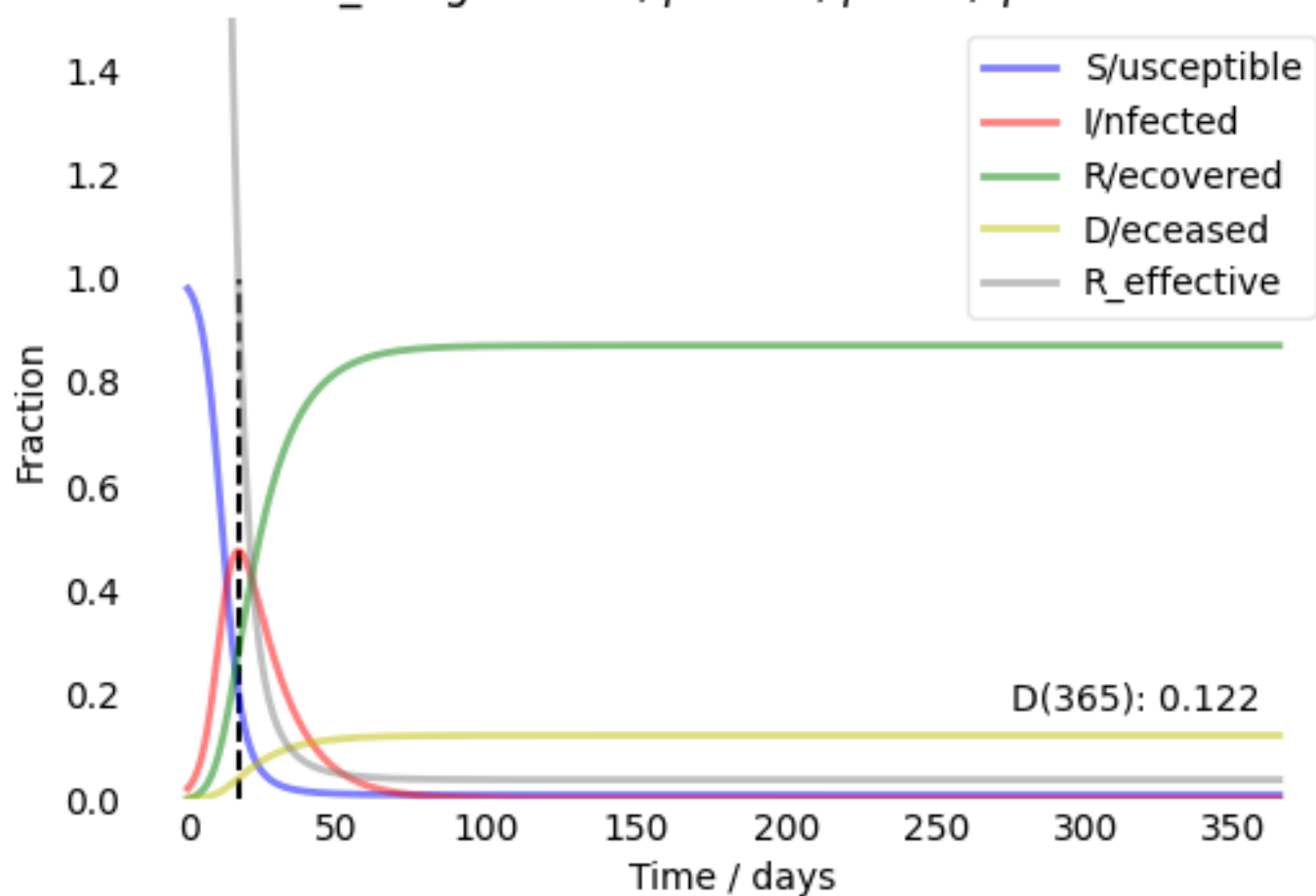
## The impact of a lockdown using a *beta* of 0.3

$r_{\text{nought}}$ : 3.68,  $\mu$ : 0.01,  $\beta$ : 0.3,  $\gamma$ : 0.07



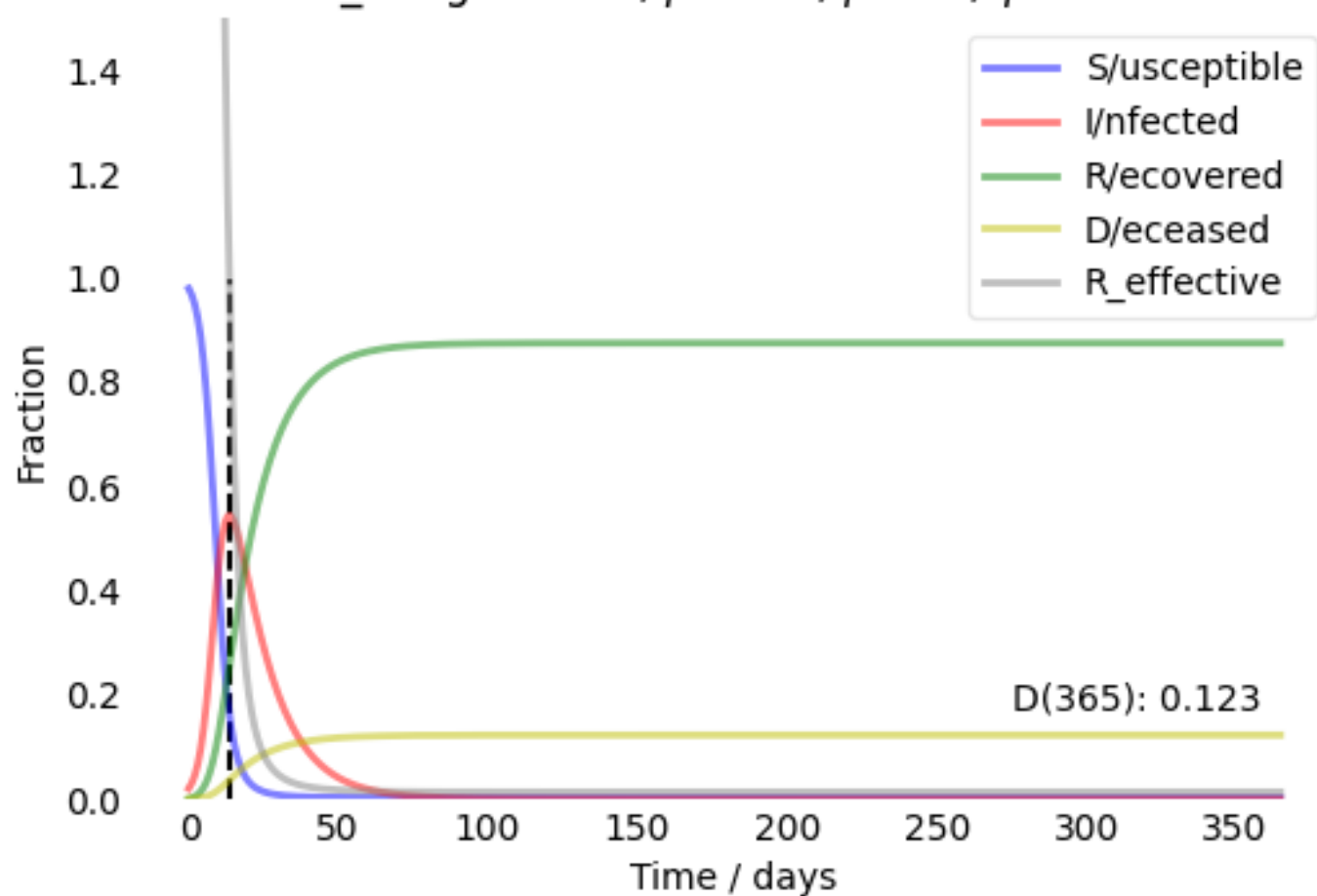
## The impact of a lockdown using a *beta* of 0.4

$r_{\text{nought}}$ : 4.91,  $\mu$ : 0.01,  $\beta$ : 0.4,  $\gamma$ : 0.07



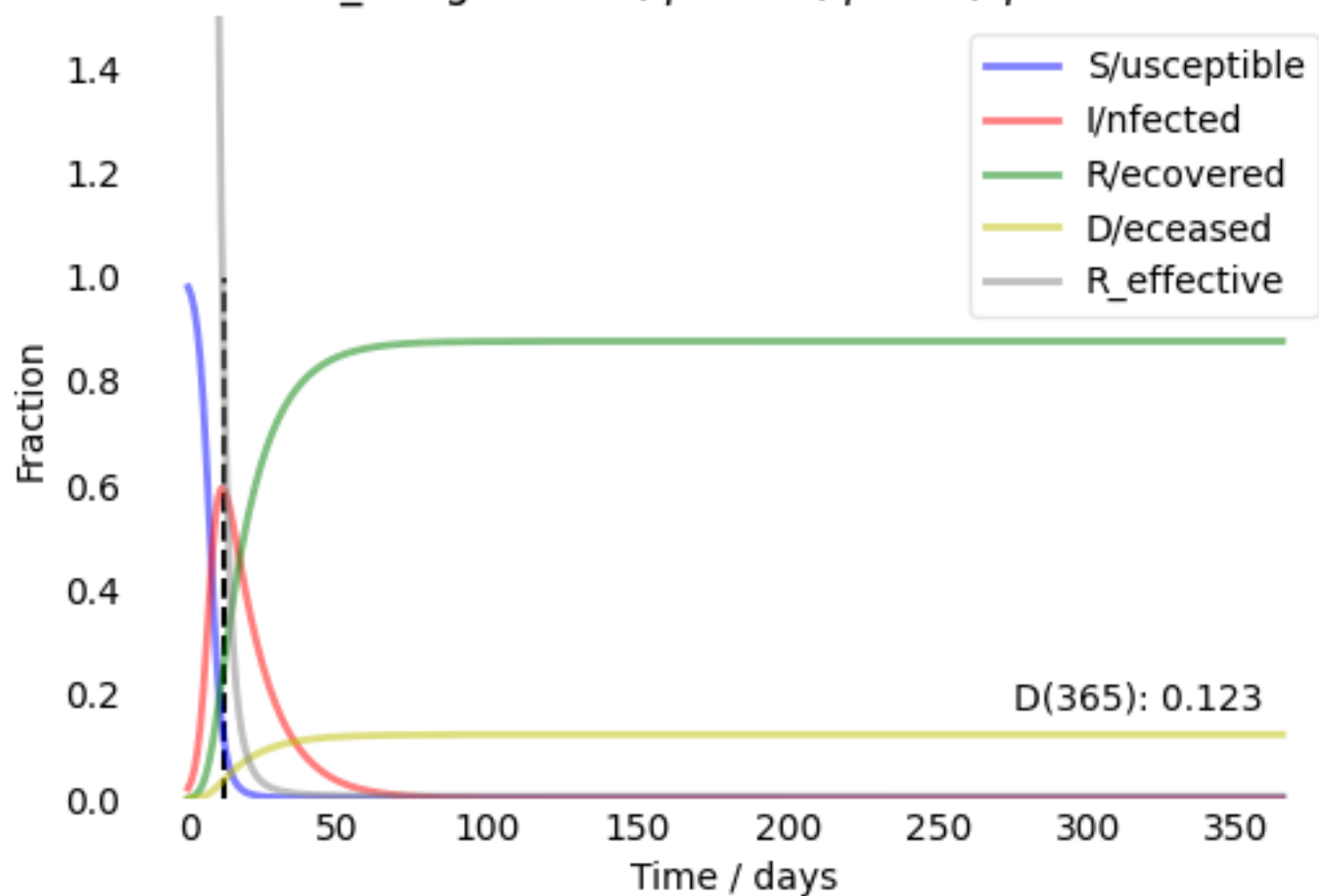
## The impact of a lockdown using a *beta* of 0.5

$r_{\text{nought}}$ : 6.14,  $\mu$ : 0.01,  $\beta$ : 0.5,  $\gamma$ : 0.07



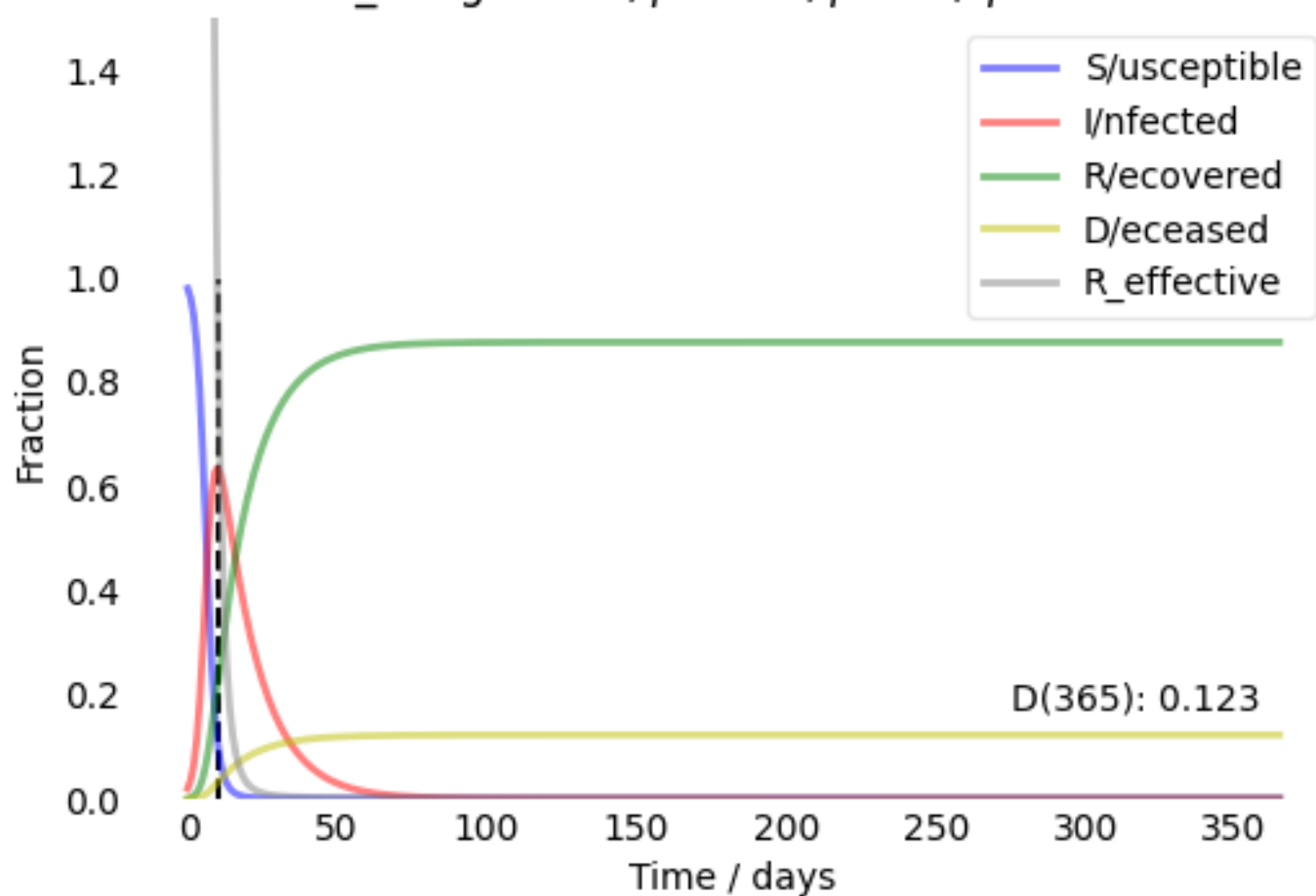
## The impact of a lockdown using a *beta* of 0.6

$r_{\text{nought}}$ : 7.37,  $\mu$ : 0.01,  $\beta$ : 0.6,  $\gamma$ : 0.07



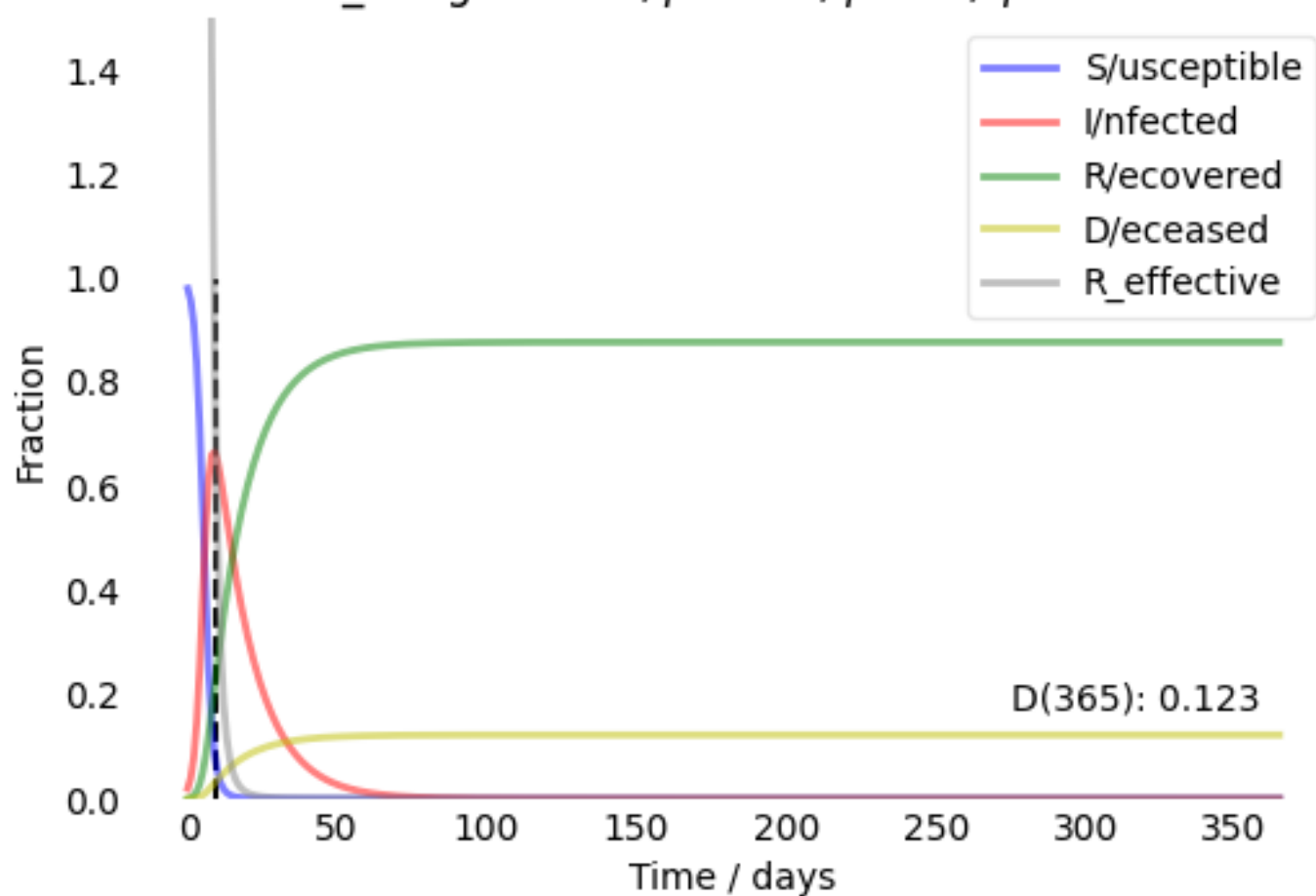
## The impact of a lockdown using a *beta* of 0.7

$r_{\text{nought}}$ : 8.6,  $\mu$ : 0.01,  $\beta$ : 0.7,  $\gamma$ : 0.07



## The impact of a lockdown using a *beta* of 0.8

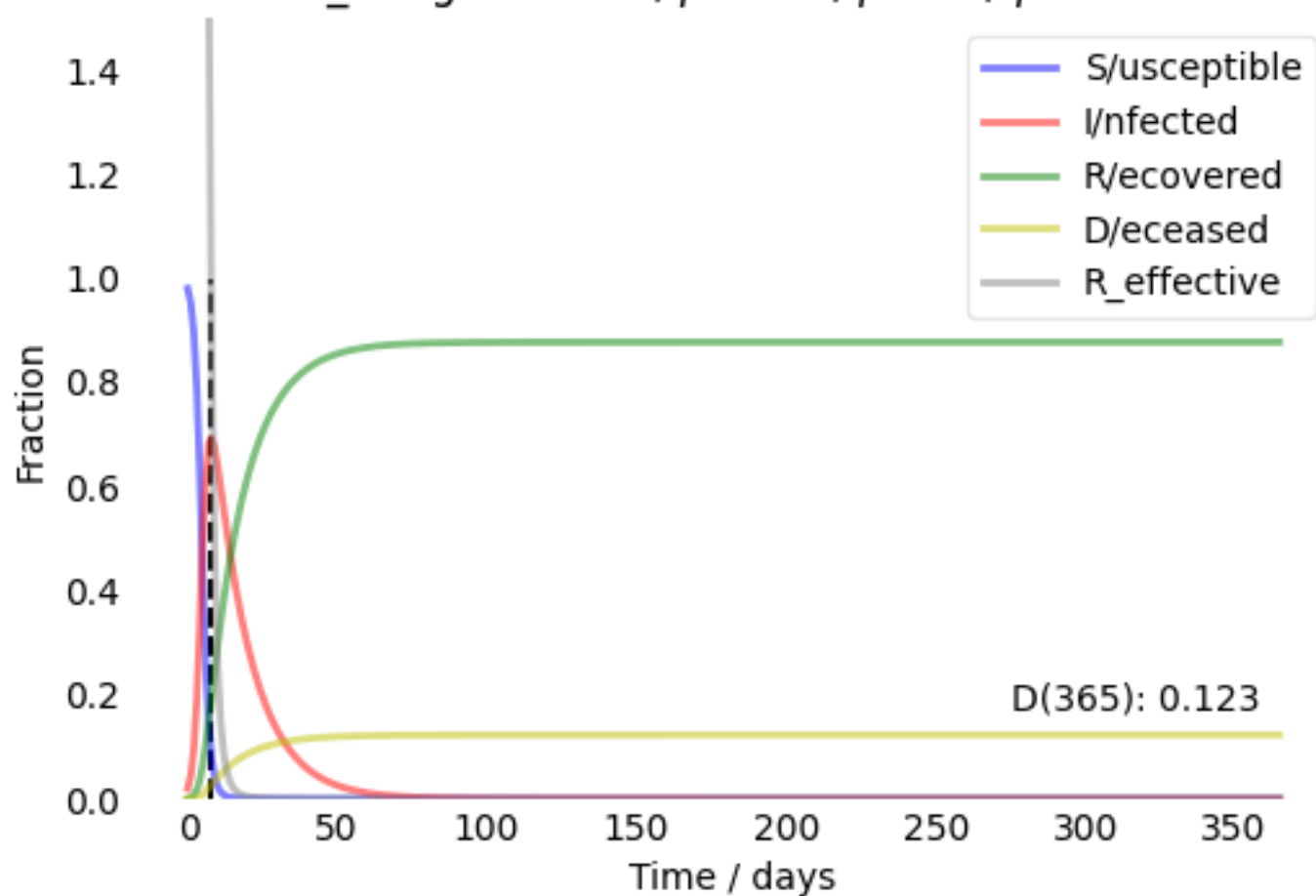
$r_{\text{nought}}$ : 9.82,  $\mu$ : 0.01,  $\beta$ : 0.8,  $\gamma$ : 0.07





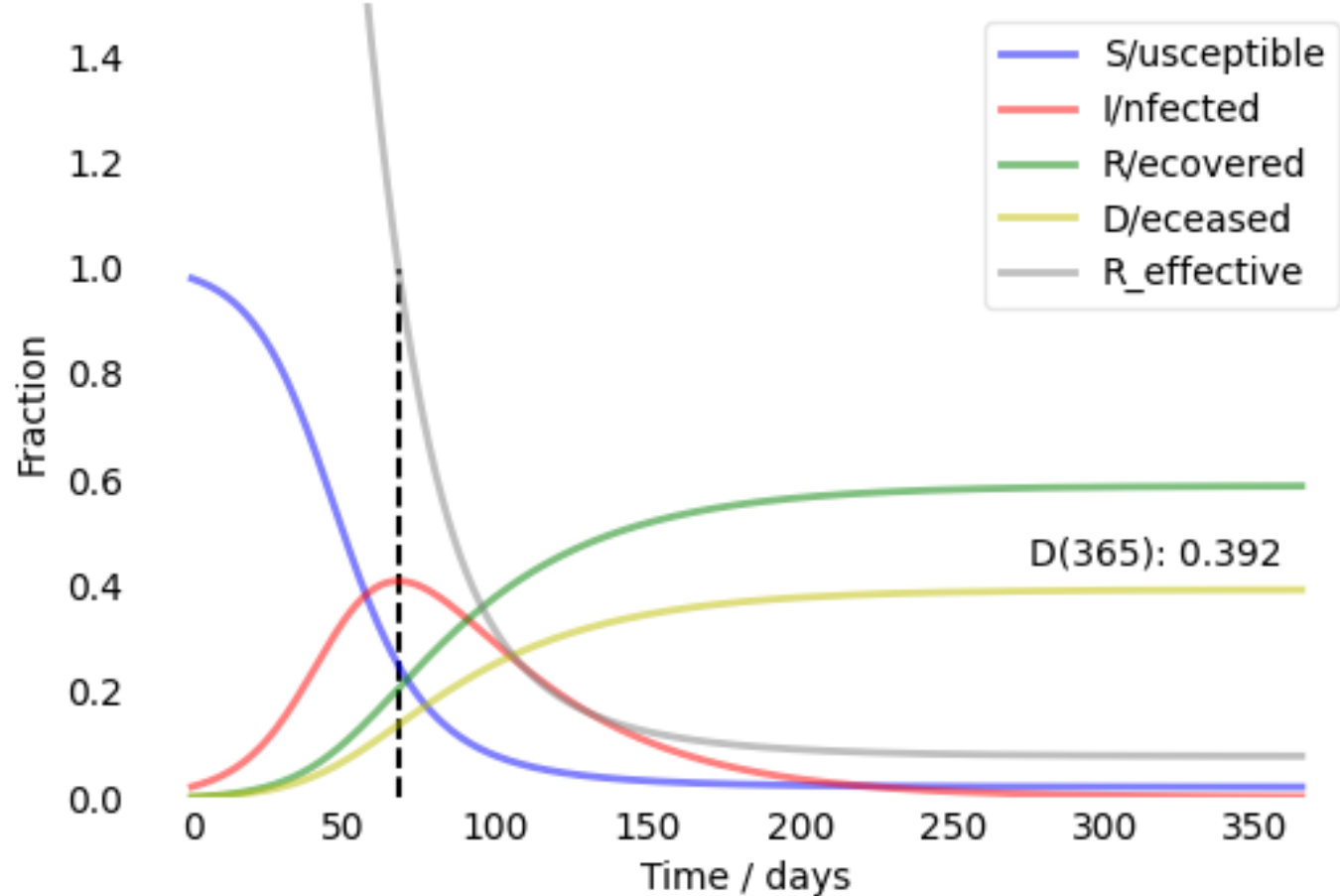
## The impact of a lockdown using a *beta* of 0.9

$r_{\text{nought}}$ : 11.05,  $\mu$ : 0.01,  $\beta$ : 0.9,  $\gamma$ : 0.07



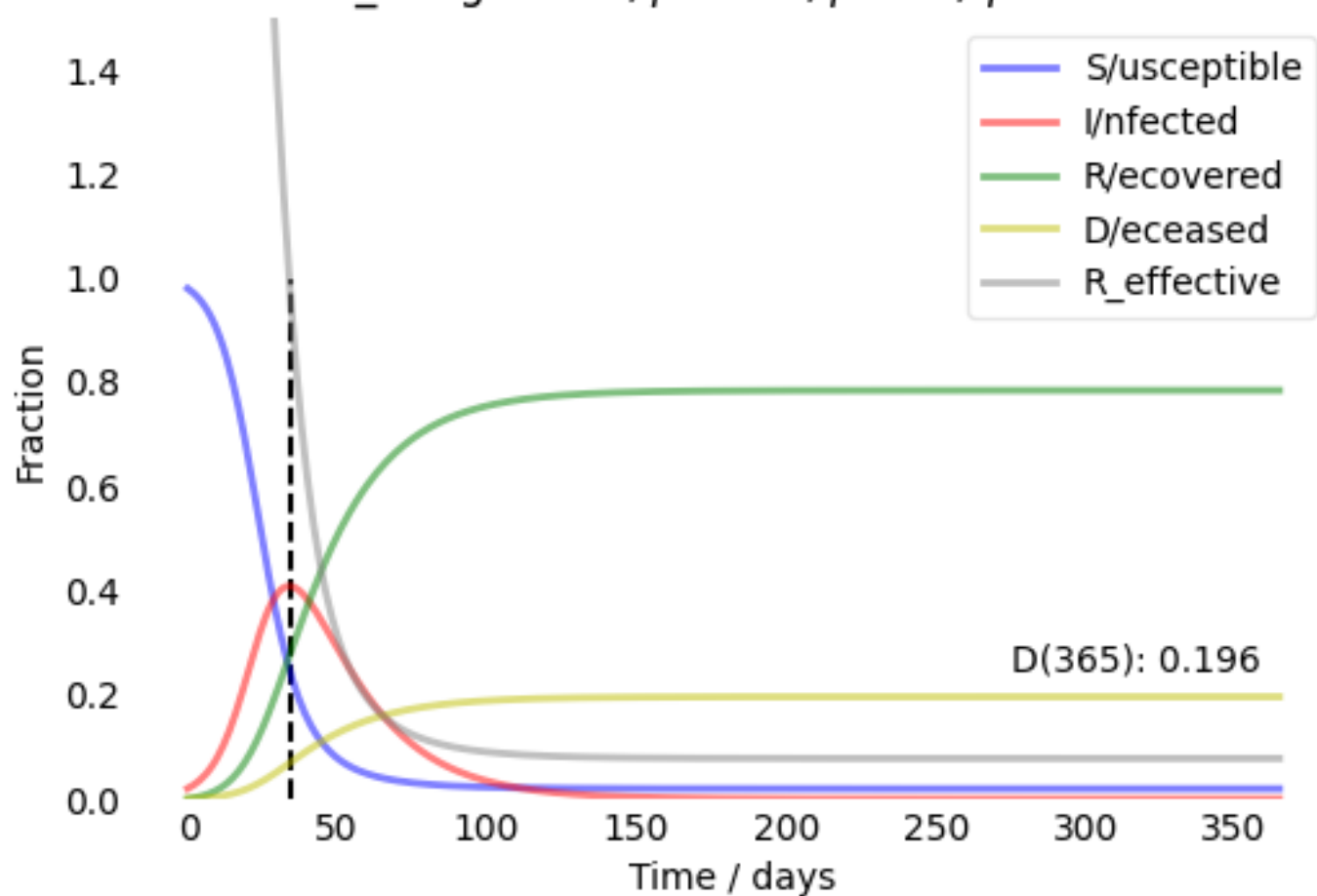
## The impact of a lockdown using a *beta* of 0.1

$r_{\text{nought}}: 4.0, \mu: 0.01, \beta: 0.1, \gamma: 0.02$



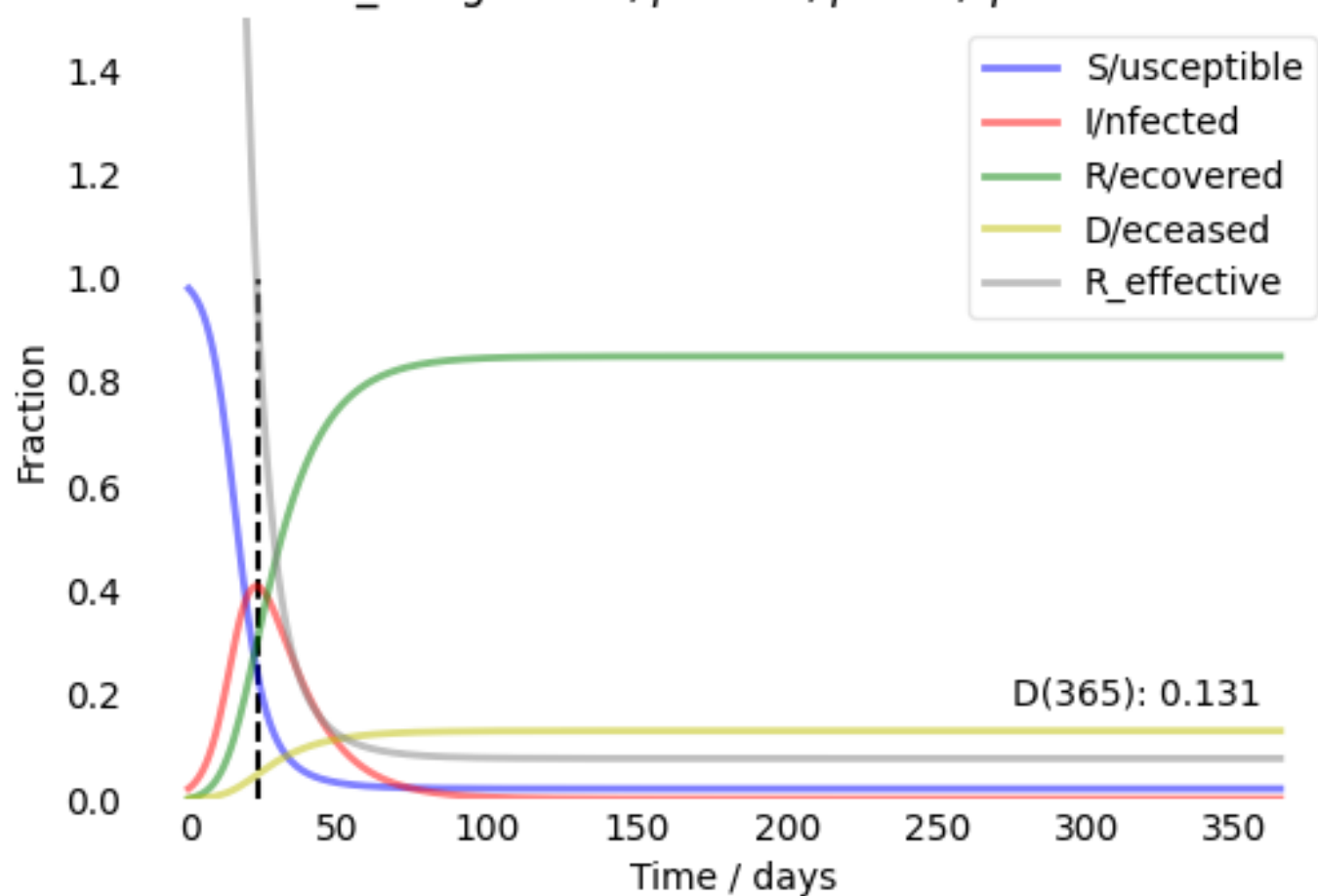
## The impact of a lockdown using a *beta* of 0.2

$r_{\text{nought}}: 4.0, \mu: 0.01, \beta: 0.2, \gamma: 0.04$



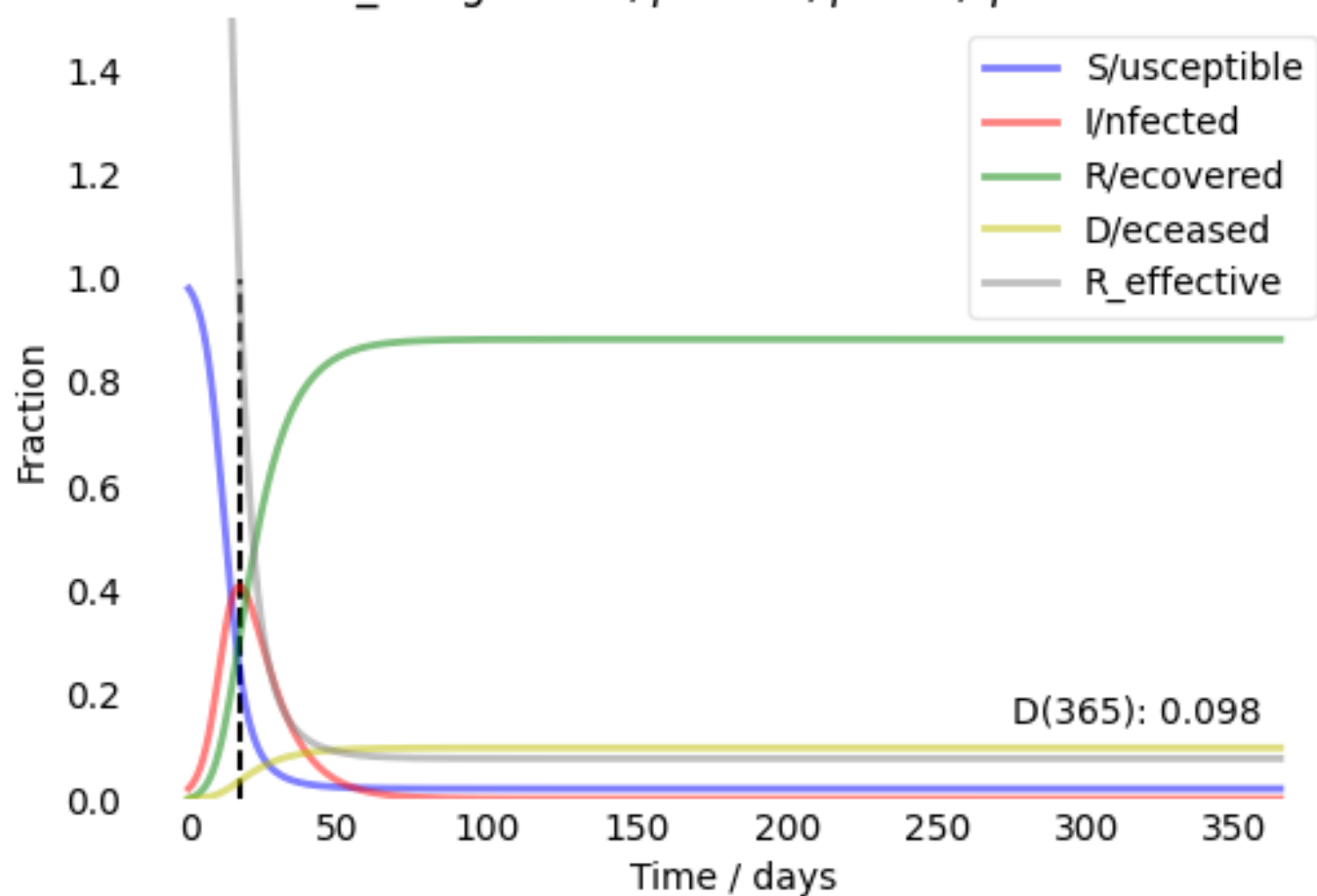
## The impact of a lockdown using a *beta* of 0.3

$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.3,  $\gamma$ : 0.07



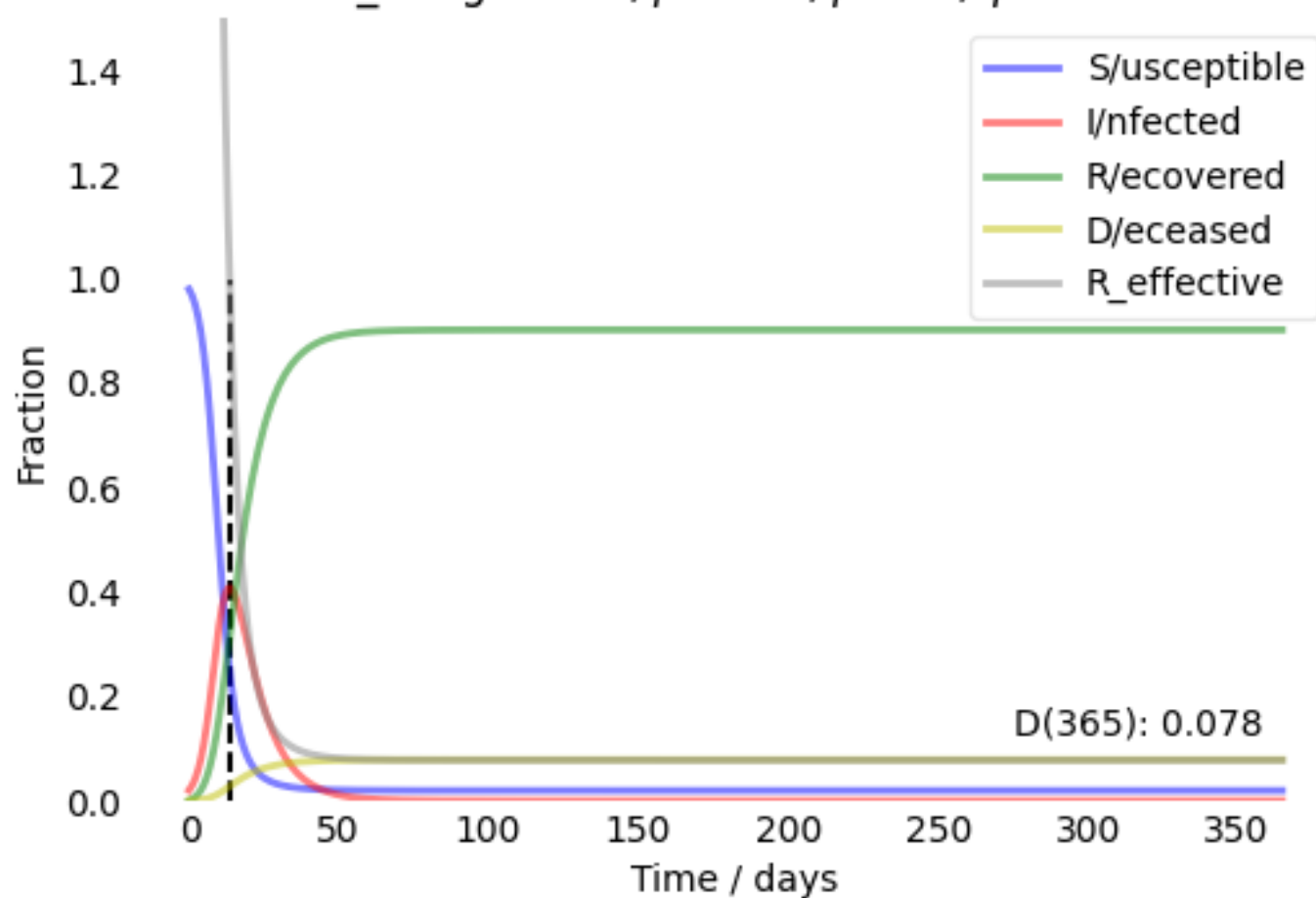
## The impact of a lockdown using a *beta* of 0.4

$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.4,  $\gamma$ : 0.09



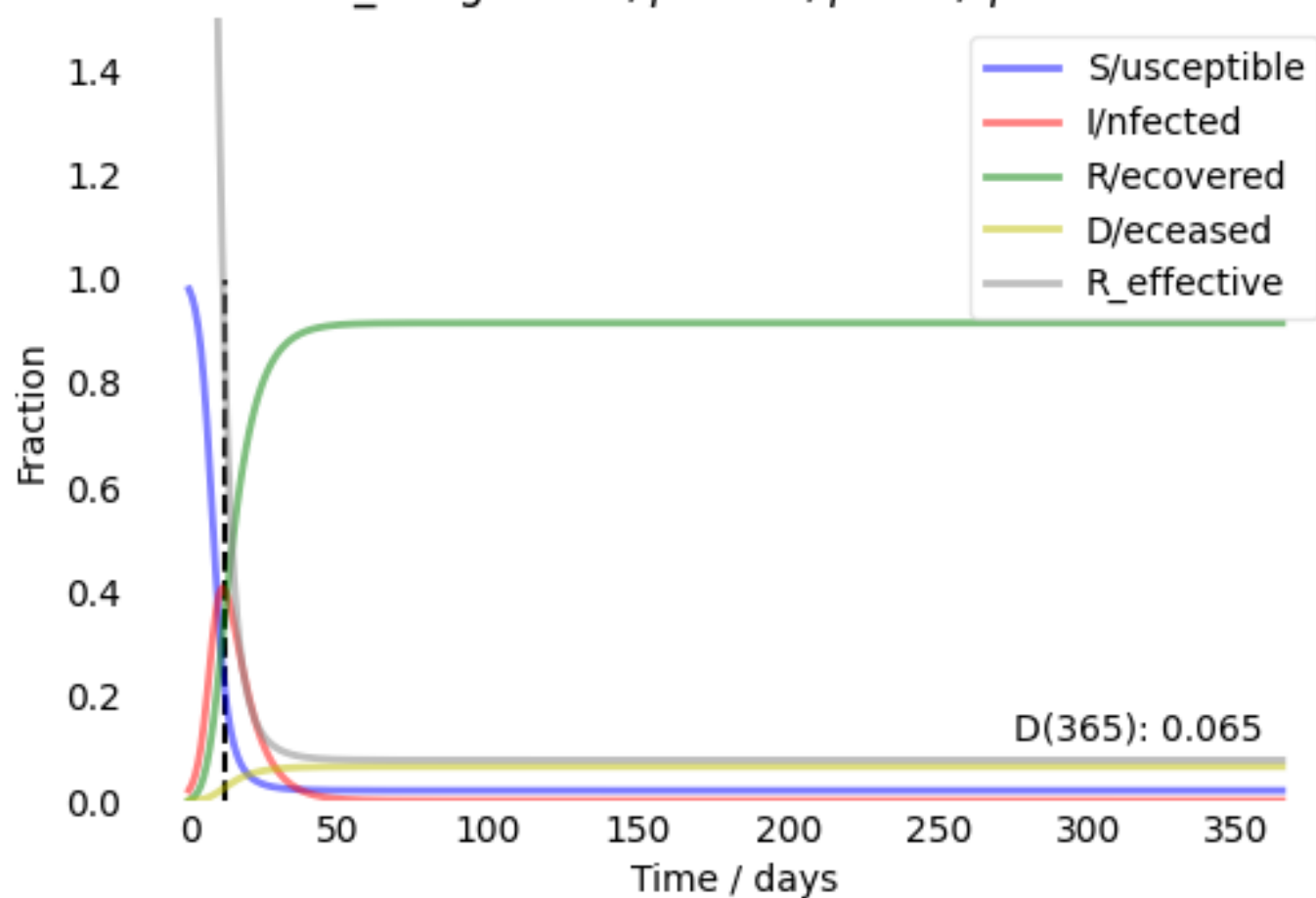
## The impact of a lockdown using a *beta* of 0.5

$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.5,  $\gamma$ : 0.12



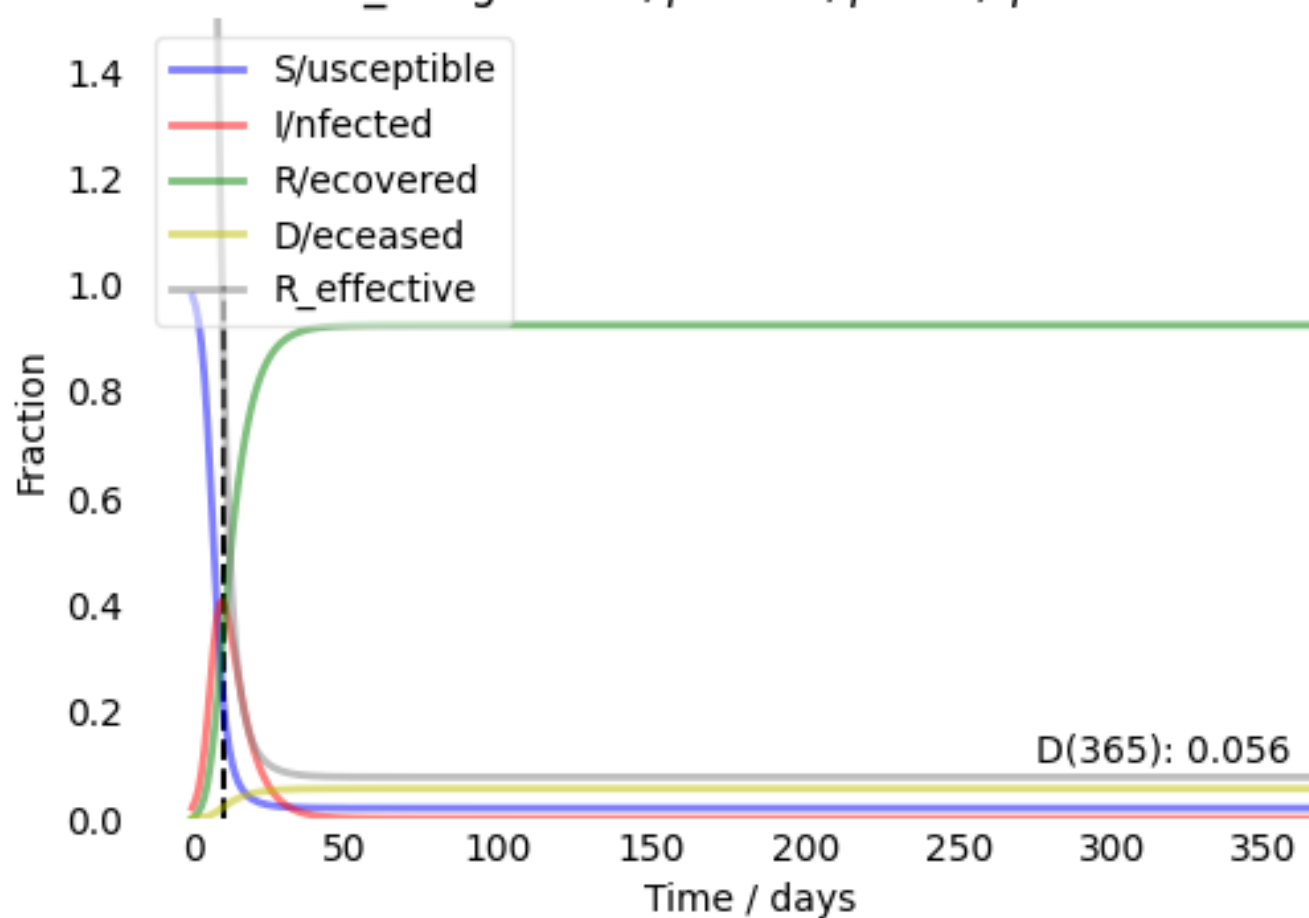
## The impact of a lockdown using a *beta* of 0.6

$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.6,  $\gamma$ : 0.14



## The impact of a lockdown using a *beta* of 0.7

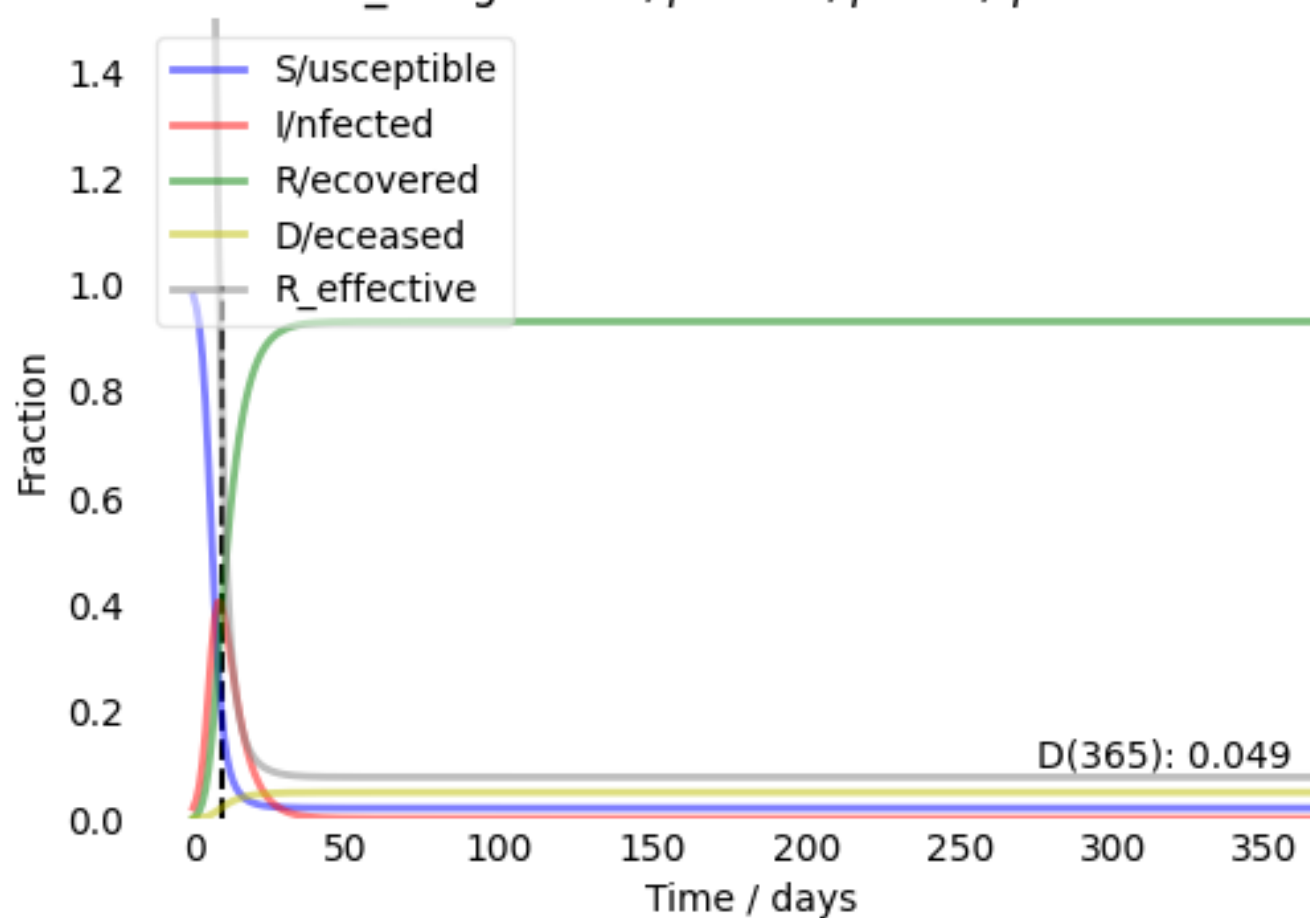
$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.7,  $\gamma$ : 0.16





## The impact of a lockdown using a *beta* of 0.8

$r_{\text{nought}}$ : 4.0,  $\mu$ : 0.01,  $\beta$ : 0.8,  $\gamma$ : 0.19



## The impact of a lockdown using a *beta* of 0.9

$r_{\text{nought}}: 4.0, \mu: 0.01, \beta: 0.9, \gamma: 0.21$

