

$\alpha_2$  (Wait 28 days)  $\alpha_3$  (Wait 180 days)

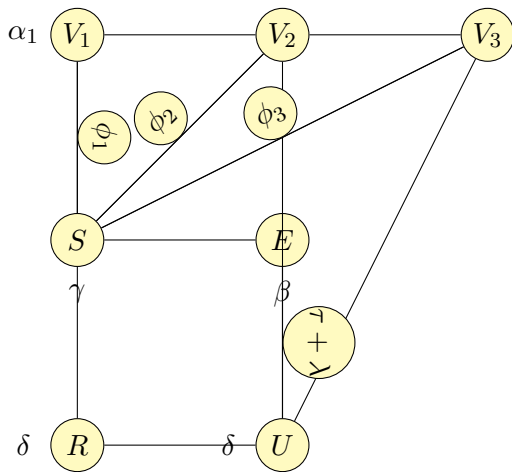


Figure 1: The SIRV Compartmental Model for COVID-19 disease dynamics.