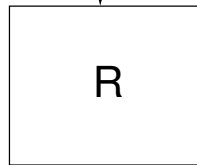
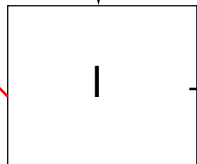
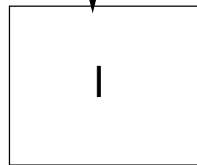
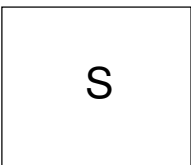
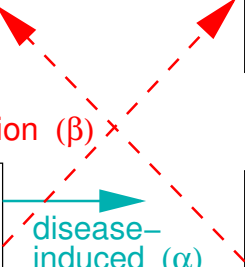


host

vector



infection ( $\beta$ )



disease-induced mortality ( $\alpha$ )



recovery

