

8.1

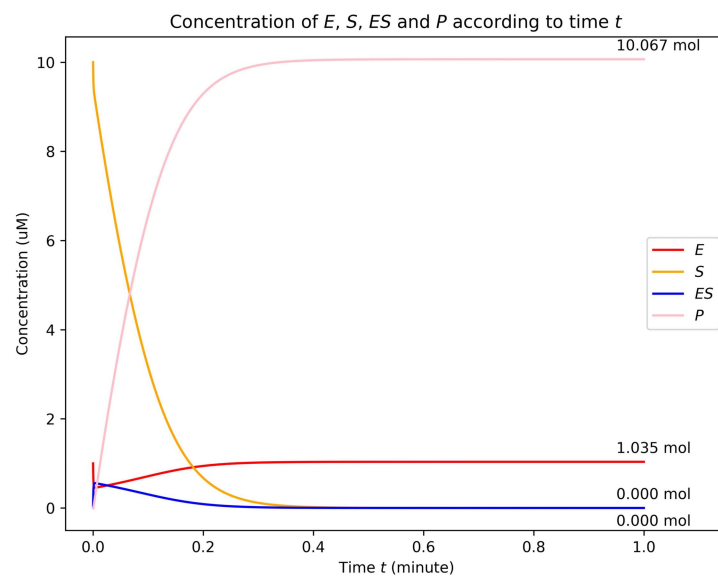
$$\frac{d[E]}{dt} = K_2[ES] + K_3[ES] - K_1[E][S]$$

$$\frac{d[S]}{dt} = K_2[ES] - K_1[E][S]$$

$$\frac{d[ES]}{dt} = K_1[E][S] - K_2[ES] - K_3[ES]$$

$$\frac{d[P]}{dt} = K_3[ES]$$

8.2



8.3

