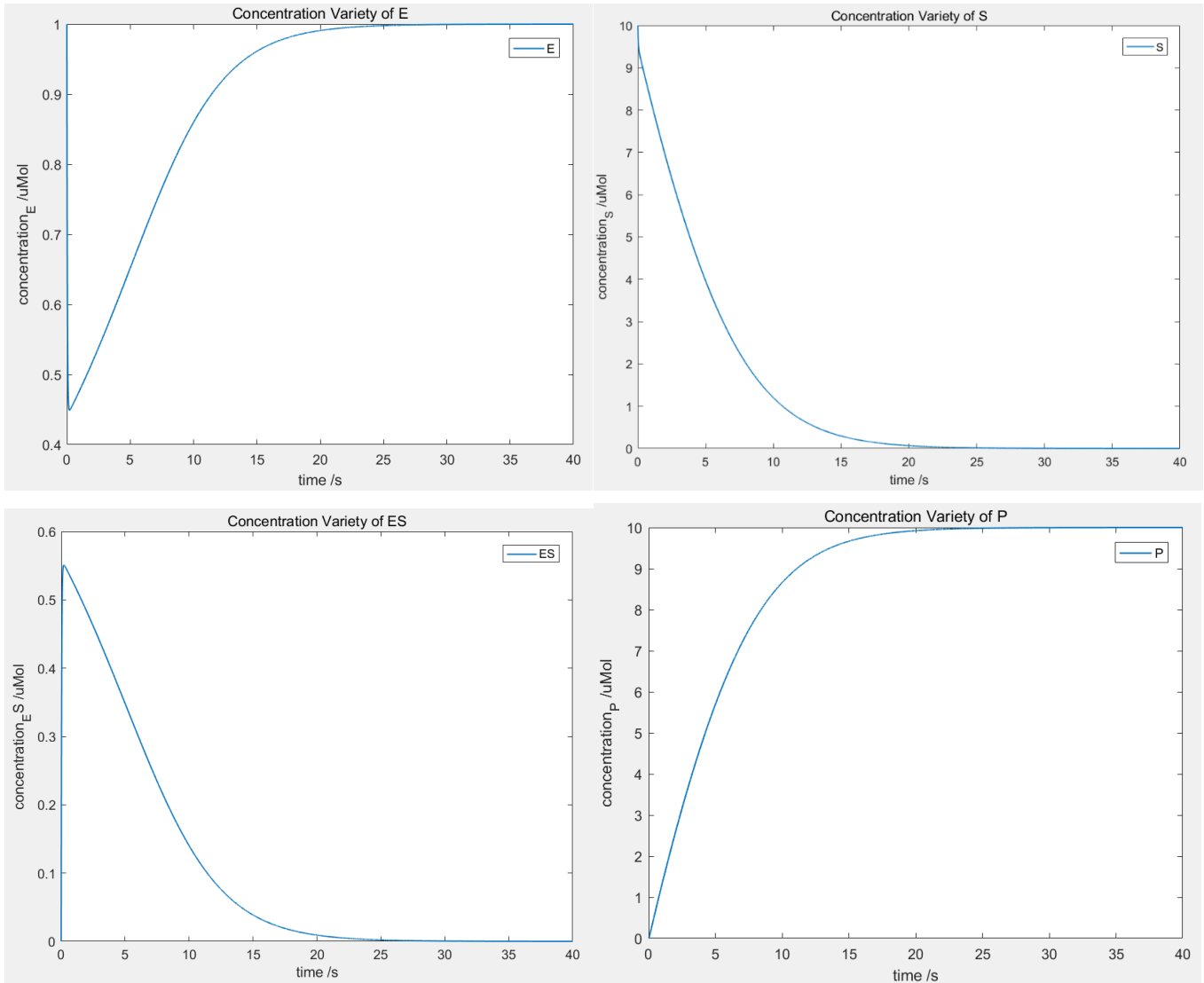


8.1

$$\begin{aligned}v(E) &= k_1 \cdot c(E) \cdot c(s) - (k_2 + k_3) \cdot c(ES); \\v(S) &= k_1 \cdot c(E) \cdot c(s) - k_2 \cdot c(ES) \\v(ES) &= (k_3 + k_2) \cdot c(ES) - k_1 \cdot c(E) \cdot c(s) \\v(P) &= k_3 \cdot c(ES)\end{aligned}$$

8.2



8.3

