



$$\begin{aligned}
 & t_i \in \{0, 3, 6, \dots\}, i = 0, 1, 2, \dots \\
 & y_d(t_i) = y(t_i) \\
 & E x_d(t_i) = A x_d(t_{i-1}) + B y_d(t_i) \\
 & u_d(t_i) = C x_d(t_{i-1}) + D y_d(t_i) \\
 & u(t) = u_d(t_i), \quad t_i \leq t < t_{i+1}
 \end{aligned}$$