$$\begin{array}{c|c}
 & G_1(s) \\
\hline
\begin{pmatrix} A_1 & B_1 \\
\hline
C_1 & D_1 \end{pmatrix}
\end{array}
\begin{array}{c|c}
 & G_2(s) \\
\hline
\begin{pmatrix} A_2 & B_2 \\
\hline
C_2 & D_2 \end{pmatrix}
\end{array}
\begin{array}{c|c}
 & y = y_2 \\
\hline
\end{array}$$