

$$\begin{bmatrix}
S+10 & (S+1)(S+10) & + \frac{2k}{S(S+1)(S+10)} \\
\hline
\begin{bmatrix}
S-A & - \frac{2k}{S(S+1)} & \text{thank you MATLAB} \\
\hline
0 & 0 & \frac{1}{S}
\end{bmatrix}$$

