

 $\frac{X_{1}(S)}{F(S)} = \frac{K_{2}}{S^{3}(M_{1}.M_{2}) + S^{3}(B \cdot M_{2}) + S^{3}(K_{1}M_{2} + K_{2}M_{2} + K_{2}M_{1})} + S(B \cdot K_{2}) + K_{1}K_{2}$ 

23)  $\chi_{z(\pm)}$   $\chi_{z($ 

6(6) = X1(5) F(6) EFR = M. Qu

SEFZZMZQZ

 $\int fe - K[x,t] - x_{(t)} - x_{(t)} - x_{(t)} = B[x_{(t)} - x_{(t)}] = M$ ,  $x_{(t)}$ 

 $= K \left[ x_{2}(t) - x_{1}(t) - B \left[ \dot{x}_{2}(t) - \dot{x}_{1}(t) \right] = M_{2} \dot{x}_{2}(t)$   $\downarrow \mathcal{L}$ 

 $\begin{cases} F(S) - K [X_{1}(S) - X_{2}(S)] - S B [X_{1}(S) - X_{2}(S)] = S^{2}M_{1}X_{1}(S) \\ - K [X_{2}(S) - X_{1}(S)] - S B [X_{2}(S) - X_{1}(S)] = S^{2}M_{2}X_{2}(S) \end{cases}$ 

-KX26)+KX,5-SBX26)+5BX(6) = 3 M2X26)

(SB+10 X10) = (S M2+ SB+10) X203)

 $(X_{2G})^{2}$  SB+K (S)  $S^{2}M_{2}+SB+K$ 

 $X_{1G}$  z  $S^{2}M_{z}+sB+K$ F(S)  $S^{2}LS^{2}M_{z}+(sB+K)(M_{z}+M_{z})$