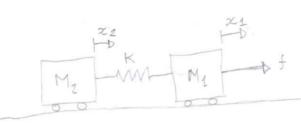
$$\begin{cases}
\frac{1}{3} & \text{if } \\
\frac{1}{3}$$

$$G(S) = \frac{X(S)}{F(S)} = \frac{1}{SM + SB + K} \times \frac{1}{M}$$

$$= \frac{M}{S + SM + M}$$

26)



$$\begin{cases} f_{K1} - K(x_1 - x_2) = M_1 \dot{x}_{1(t)} & f_{K1} - K_1(s) + K_2(s) = 3^2 M_1 X_1(s) \\ -K(x_2 - x_1) = M_2 \dot{x}_{2(t)} & f_{K2}(s) + K_2(s) = 5^2 M_2 X_2(s) \end{cases}$$

$$|G_{(6)}|^{2} = \frac{X_{2}(S)}{F(G)}$$

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$$|G_{(6)}|^{2} = \frac{X_{2}(S)}{F(G)} + KX_{2}(S) = 0$$

$$|X_{1}(S)|^{2} = \frac{(S^{2}M_{2}+K)}{K}X_{2}(S) + KX_{2}(S) = 0$$

$$F_{G} = (s^{2}M_{1}+K) \cdot (6^{2}M_{2}+K) \times z_{G} = K \times z_{G}) = K \times z_{G} = 0$$

$$= ((s^{2}M_{1}+K) \cdot (s^{2}M_{2}+K) - K) \times z_{G} = (s^{2}M_{1}+K) \cdot (s^{2}M_{2}+K) - K^{2} \times z_{G} = 0$$

$$= (s^{2}M_{1}+K) \cdot (s^{2}M_{2}+K) - K^{2} \times z_{G} = 0$$

$$= (s^{2}M_{1}+K) \cdot (s^{2}M_{2}+K) - K^{2} \times z_{G} = 0$$

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$$= (s^{2}M_{1}+K) \cdot (s^{2}M_{2}+K) - K^{2} \times z_{G} = 0$$

$$f(t) - K Z(t) - B \mathring{z}(t) = M \mathring{z}(t)$$

$$f(\xi) - K(x_{(\xi)} - x_{z(\xi)}) = M_1 \tilde{z}_{(\xi)}^2(\xi)$$

$$K(x_{1(b)} - x_{2(b)}) = M_2 \overset{\circ}{x}_{2}(t)$$