

$$M \mathring{z} = -K_{1}x - B_{1}\mathring{z} - K_{2}x - B_{2}\mathring{z} + f$$

$$F = (S^{2}M + SB_{1} + SB_{2} + K_{1} + K_{2}) \times (S^{2}M + (B_{1}+B_{2})S + (K_{1}+K_{2})) \times (S^{2}M + (B_{1}+B_{2})S + (B_{1$$

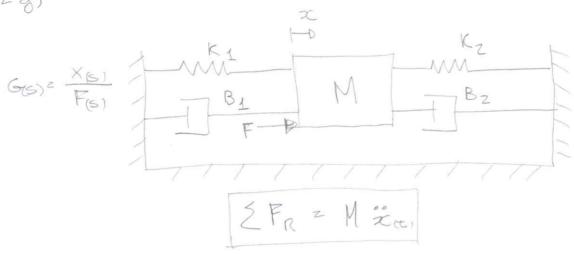


Fig. -
$$K_1 \times - B_1 \times - K_2 \times - B_2 \times = M \times 2$$

L; redores uniciais unless

Fig. - $K_1 \times G_1 - SB_1 \times G_1 - K_2 \times G_1 - SB_2 \times G_1 = S^2 M \times G_1$

Fig. = $(S^2 M + K_1 + SB_1 + K_2 + SB_2) \times G_1$
 $\times S = \frac{1}{S^2 M + SB_1 + SB_2 + K_1 + K_2}$