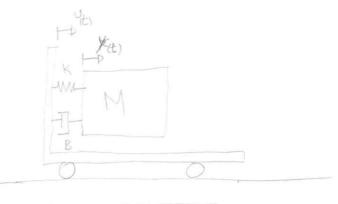


$$\begin{cases} M_{,\dot{y}} = -K(y-x) - B(\dot{y}-\dot{x}) \\ \phi = (\vec{s}M+K+SB)Y - (K+SB)X \end{cases}$$

$$X (K+SB) = (S^2M+SB+K) y$$

$$Y = \frac{X(K+SI3)}{S^2M+SB+K}$$

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Prochice

$$-K(y-M)-B(y-M)=My$$
 $-Ky+RM-SBy+SBM=S^{2}My$

$$SBH+KH = 3My + SBY+KY$$

 $(SB+K)H = (S^2H+SB+K)Y$

25/3/2009 tesis 2 5) Mzaz= -K (Mt) - yt) -B (Mt) - yt) +Ft) Mia, = + k (y(t)-M(t)) + B (y(t)-M(t)) Modelaco