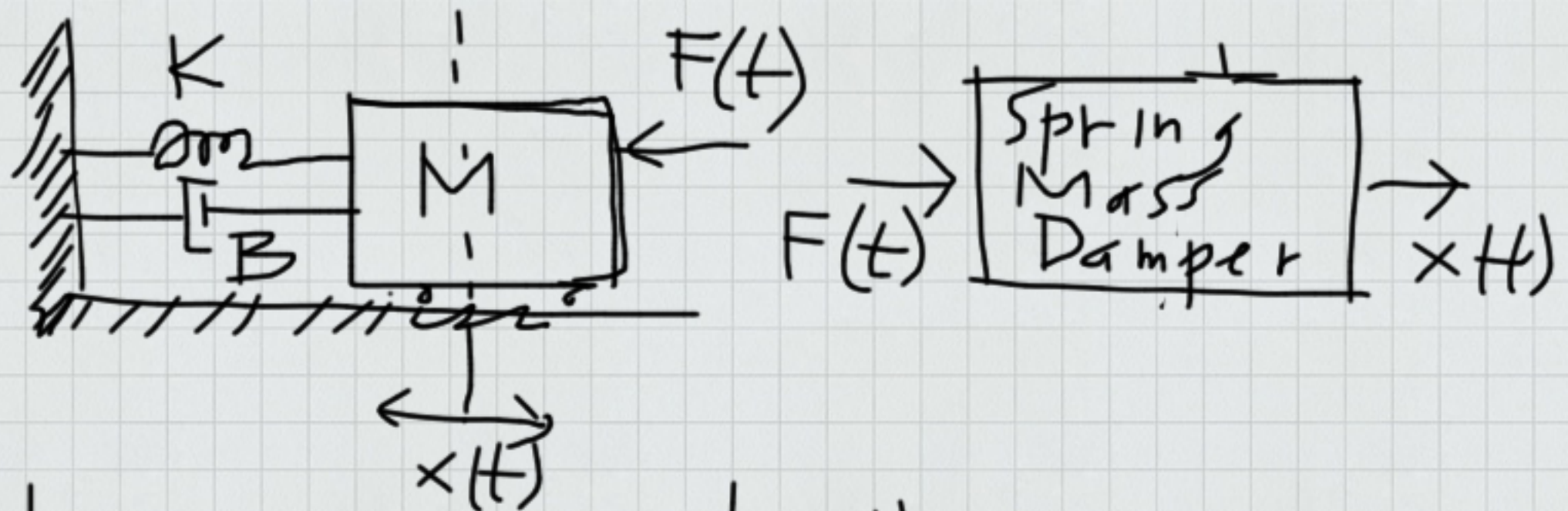


Contoh=



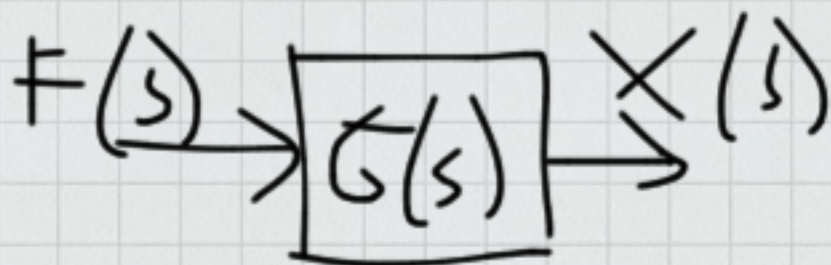
Hukum Newton:

$$F(t) = M \frac{d^2 x(t)}{dt^2} + B \frac{dx(t)}{dt} + K x(t)$$

Transf. Laplace:

$$F(s) = Ms^2 X(s) + Bs X(s) + K X(s)$$
$$= (Ms^2 + Bs + K) X(s)$$

$$G(s) = \frac{X(s)}{F(s)} = \frac{1}{Ms^2 + Bs + K}$$



Model
Nisbah
Alih