$$\dot{x} = \int_{-K}^{K} (x, u, w)$$

$$\dot{y} = \int_{-K}^{K} (x, u, w)$$

$$\dot{y} = h(x, u, w) := p + ?$$

$$\dot{y} = h(x, u, w) := p + ? - y$$

$$\dot{y} = h(x, u, w) := p + ? - y$$

$$\dot{y} = h(x, u, w) := p + ? - y$$

$$\dot{y} = h(x, u, w) := \frac{1}{2} = \left[\frac{2}{2} \frac{1}{2} \frac{2}{2} \frac{1}{2}\right] = \left[\frac{2}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}\right]$$

$$\dot{y} = h(x, u, w) := \frac{1}{2} = \left[\frac{2}{2} \frac{1}{2} \frac{2}{2}\right] = \left[\frac{2}{2} \frac{1}{2} \frac{1}{2}\right]$$

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$$\dot{y} = h(x, u,$$

$$\dot{x}^* = \int (x^*, u^*, v^*) = 0$$

$$\dot{f} := \begin{bmatrix} v^* \\ -K & (\beta^* - l_0) - \frac{1}{2} & [v^*]^2 + \frac{1}{2} & u^* + \frac{1}{2} & [v^*] - f^* \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \end{bmatrix}$$

$$\dot{v}^* = 0$$

$$\dot{e}^* = \dot{h}_e(x^*, u^*, v^*) := \dot{p}^* + \dot{p}^* - \dot{r}^* = 0$$

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$$u^* = K(r^*-l_0) - L^* + m_0^*$$
 $g^* \approx 9.8 \text{ m/s}^2$ $L^* = 0$