$$\frac{J^{2}h}{J^{2}x} = -\frac{9b}{b \cdot k}$$

$$\frac{Jh}{Jh} = -\frac{9b}{4b}$$

$$\frac{\int^{2}h}{\int^{2}x} = -\frac{9b}{b \cdot k}$$

$$h = \left(\frac{-9b}{2b \cdot k}\right)^{2} \times \left(\frac{h_{e} - h_{L}}{L} + \frac{9bL}{2b \cdot k}\right)^{2} \times + h_{L}$$

$$9 = -\frac{9b}{b}(x - \frac{1}{2}) + \frac{K}{L}(h_{e} - h_{L})$$

$$\frac{\int^{2}h}{b \cdot k} + C_{1}$$

$$h = \frac{-9bx^2}{2b \cdot k} + C_r \times + C_2$$

$$h(0) = c_2 = h_L$$

 $h(L) = h_R = \frac{-9bx^2}{2b \cdot K} + C_1 L + h_L$

Work.

$$\left(\frac{h_2 \cdot h_L}{L} + \frac{9 \cdot k^2}{2b \cdot k^2}\right) = C_i$$

= 96 (x-2)- K (hp-h)

$$9 = -k\nabla h = -k\frac{3h}{3x} = \frac{96x}{36} = \frac{K}{L}(he-hel) = \frac{96L}{2h}$$

