p. 1

$$ln[+]:= f1 = n1. (\sigma /. y \rightarrow 0)$$
Out[-]=

$$\left\{0, p0\left(1-\frac{kx}{L}\right)\right\}$$

$$ln[*]:= (\sigma /. y \rightarrow h[x])$$

$$\left\{ \left\{ -p\theta \left(1 - \frac{k x}{L} \right), \frac{x \tau \theta}{L} \right\}, \left\{ \frac{x \tau \theta}{L}, -p\theta \left(1 - \frac{k x}{L} \right) \right\} \right\}$$

 $\left\{-\frac{\text{dA2 h0 m Cos}\left[\frac{m \, x}{L}\right]}{L \, \sqrt{1 + \frac{h\theta^2 \, m^2 \, \text{Cos}\left[\frac{m \, x}{L}\right]^2}{\sqrt{1 + \frac{h\theta^2 \, m^2 \, \text{Cos}\left[\frac{m \, x}{L}\right]^2}}}}}}}}\right\}$

Out[=]=

