CONTINUIDAD Min P.h 144 s. 2 m(h) 3 m MAX M(X)  $\sigma(l_{i}n) = \mu(x(l_{i}n)) = \mu$   $\sigma(l_{i}n) = \mu(x(l_{i}n)) = \mu$   $\sigma(l_{i}n) = \mu(x(l_{i}n)) = \mu$   $\sigma(l_{i}n) = \mu(x(l_{i}n)) = \mu$ PX <W

EJEMPLOS

$$e(l, \overline{n}) = \overline{M} \left(\frac{l_{x}}{\lambda}\right)^{2} \left(\frac{l_{y}}{1-\lambda}\right)^{1-\alpha}$$

$$h_{x}(l, \overline{n}) = \frac{\partial e(l, \overline{n})}{\partial l_{x}} = \overline{M} \left(\frac{l_{y}}{\lambda}\right)^{1-\alpha} \left(\frac{l_{y}}{1-\alpha}\right)^{1-\alpha}$$

$$= \overline{M} \left(\frac{\lambda}{l_{x}} \frac{l_{y}}{1-\alpha}\right)^{1-\alpha}$$

$$h_{y}(l, \overline{n}) = \overline{M} \left(\frac{1-\alpha}{l_{y}} \frac{l_{x}}{\lambda}\right)^{\alpha}$$

## LEONTIEF

u(x,7)= Min{x,7}

 $C(l, M) = h_{x}(l, M) l_{x} + h_{y}(l, M) l_{y}$   $-M(l_{x} + l_{y})$   $W = N(l, W)(l_{x} + l_{y})$  $\frac{(\lambda, \eta)}{h_{x}, h_{x}} = \frac{M \cdot n}{h_{x} + h_{x} + h_{x}}$   $\frac{(\lambda, \eta)}{h_{x}, h_{x}} = \frac{M \cdot n}{h_{x} + h_{x}} = \frac{M \cdot n}{h_{x}} = \frac{M \cdot$ 

$$\chi(\ell, w) = -\frac{\partial \sqrt{\partial \ell_x}}{\partial \sqrt{\partial w}} = -\frac{\partial \frac{w}{\ell_x + \ell_y}}{\partial \frac{w}{k_x + \ell_y}} = \frac{w}{k_x + \ell_y}$$

$$\gamma(\ell, w) = -\frac{\partial \sqrt{\partial \ell_x}}{\partial \sqrt{\partial w}} = \frac{w}{\ell_x + \ell_y}$$

## PRODUCTOR

$$\frac{q}{1} = \frac{1}{2} \frac{1}{2} \frac{1}{2} \qquad \text{Min} \qquad \frac{1}{2} \frac{1}{2$$

$$\frac{f}{\chi} \quad L \quad K \quad \mathcal{J} = A \quad K^{2}L^{3}$$

$$\frac{f}{\chi} \quad L_{1} \quad K_{2} \quad M_{1} = \delta_{0} + \delta_{1} m L_{1} + \delta_{2} m K_{1} + \xi_{1}$$

$$\frac{f}{\chi} \quad L_{2} \quad K_{3} \quad M_{1} = \delta_{0} + \delta_{1} m L_{1} + \delta_{2} m K_{1} + \xi_{2}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{1} = \delta_{0} + \delta_{1} m L_{2} + \delta_{2} m K_{1} + \xi_{2}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{1} = \delta_{0} + \delta_{1} m L_{2} + \delta_{2} m K_{1} + \xi_{2}$$

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$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{1} = \delta_{0} + \delta_{1} m L_{2} + \delta_{2} m K_{1} + \xi_{2}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{2} = \delta_{0} + \delta_{1} m L_{2} + \delta_{2} m K_{2} + \xi_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{2} = \delta_{0} + \delta_{1} m L_{2} + \delta_{2} m L_{3} + \delta_{3} m L_{3} + \delta_{3} m L_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{2} = \delta_{3} + \delta_{1} m L_{2} + \delta_{2} m L_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{2} = \delta_{3} + \delta_{1} m L_{2} + \delta_{2} m L_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{3} = \delta_{3} + \delta_{3} m L_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{3} = \delta_{3} + \delta_{3} m L_{3}$$

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$$\frac{f}{\chi} \quad L_{3} \quad K_{3} \quad M_{3} = \delta_{3} + \delta_{3} m L_{3}$$

$$\frac{f}{\chi} \quad L_{3} \quad L_{4} \quad M_{3} \quad M_{3} = \delta_{3} + \delta_{4} m L_{4}$$

$$\frac{f}{\chi} \quad L_{4} \quad L_{5} \quad M_{4} \quad M_{4}$$

$$\frac{2}{2} \cdot \frac{y^{\frac{1}{2}} \cdot s}{\left(\frac{p}{p} \cdot \alpha\right)^{\frac{1}{2}}} = \left(\frac{1}{p} \cdot \frac{p}{p} \cdot \frac{x}{p}\right) \cdot \frac{x}{p} \cdot \frac{y^{\frac{1}{2}} \cdot s}{p} \cdot \frac{y^{\frac{1}{2}} \cdot s}{p}$$

$$\frac{\partial P}{\partial Q} = 0 \Rightarrow P = CM_{y}(P)$$