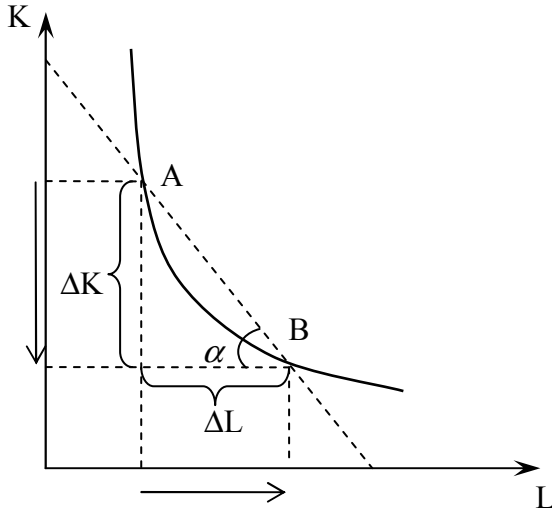
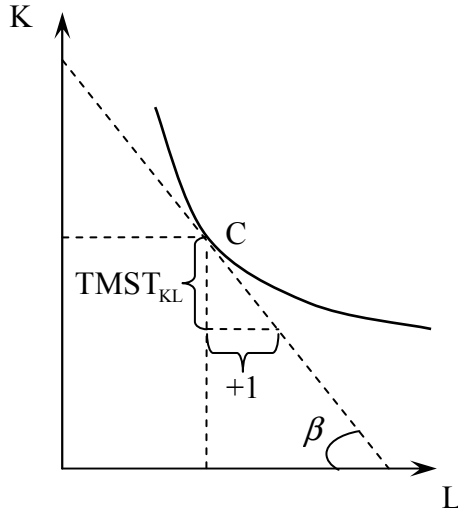
TAXA MARGINAL DE SUBSTITUIÇÃO TÉCNICA

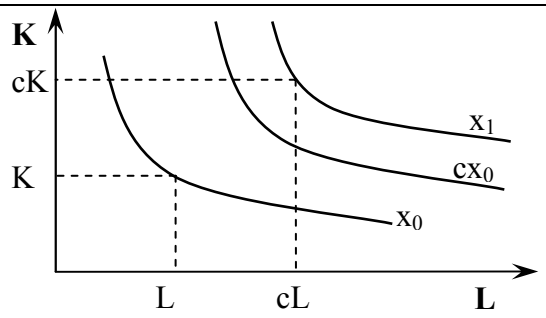
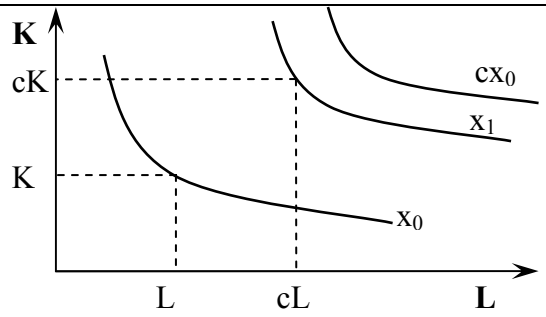
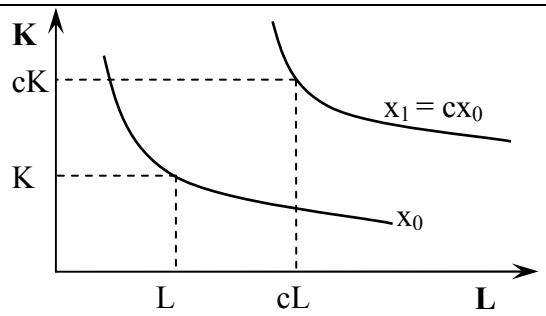




$$TMST_{KL} = -\frac{\Delta K}{\Delta L} = tg\alpha$$

$$TMST_{KL} = \lim_{\Delta L \to 0}\left(-\frac{\Delta K}{\Delta L}\right) = -\frac{dK}{dL} = tg\beta$$

RENDIMENTOS À ESCALA

Rendimentos crescentes à escala $x_1 > c \cdot x_0$ $f(cL,cK) > c \cdot f(L,K)$	
Rendimentos decrescentes à escala $x_1 < c \cdot x_0$ $f(cL,cK) < c \cdot f(L,K)$	
Rendimentos constantes à escala $x_1 = c \cdot x_0$ $f(cL,cK) = c \cdot f(L,K)$	

$x_0 = f(L,K)$ $\quad x_1 = f(cL,cK)$