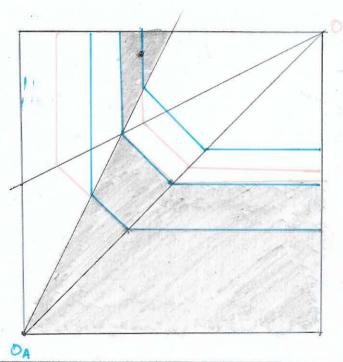


$$0 \le \frac{P_x}{P_y} < \infty$$
 en un purto como :
Si parke de un purto dentro de
la $CC \Rightarrow \frac{1}{2} \le \frac{P_x}{P_y} \le 1$



Si parte fuere de la zons de contracto $0 < \frac{P_x}{P_y} < \infty$

Si parke un optimo de Pareto R = 0,1,0.

4.B. Premy relative

$$\begin{array}{cccc}
A & Premy & Pr$$

$$\frac{2.1}{x = \kappa^{1/2} L^{1/2}}, \quad x = L^{1/2} \left(\frac{\omega_L L}{\omega_R} \right)^{1/2} = L \left(\frac{\omega_L}{\omega_R} \right)^{1/2} \Longrightarrow L_x = X \left(\frac{\omega_R}{\omega_L} \right)^{1/2}$$

$$\frac{K}{L} = \frac{\omega_L}{\omega_R}$$

$$CT_x = 2 \omega_L L = 2 \times (\omega_L \omega_R)^{1/2}$$

$$\frac{k}{3L} = \frac{w_L}{w_R}; \quad y = L^{1/4} \left(\frac{3w_L L}{w_R} \right)^{3/4} = \sum_{k} L_y = y \left(\frac{3w_L}{3w_L} \right)^{3/4}$$

$$CT_y = 4w_L L = y + \frac{w_L^{1/4}}{3^{3/4}}$$

$$Cuspled on 0$$

Curros de nivel

a)
$$CT_{x(1)} = 2(w_{k}w_{k})^{1/2}$$

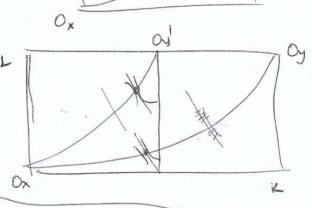
$$CT_{y(1)} = \frac{4}{3^{3/4}} w_{k}^{1/4} w_{k}^{3/4}$$

$$\frac{2 \left(w_{L} w_{K} \right)^{1/2}}{\frac{4}{3^{3}/4} w_{L}^{1/4} w_{K}^{3/4}} = \frac{3}{2} \frac{w_{L}^{1/4}}{w_{L}^{1/4}} = 3 \Rightarrow \frac{w_{L}}{w_{L}} = \frac{3}{48}$$

c)
$$3\frac{314}{2}\left(\frac{WL}{W_{K}}\right)^{4}=1 \Rightarrow \frac{WL}{W_{K}}=\frac{16}{27}$$



d) Disuringe y parque et el sector k-internino, AX. No para node con Wywa



$$\frac{2.2}{3.2} \quad TMST_X = \frac{K}{L}; \quad TMST_Y = \frac{K}{3L}$$

$$\frac{WL}{W_K} = \frac{300}{100} = 3 \quad \frac{WL}{W_K} = \frac{300}{300} = 1$$

$$\frac{8d_0}{2} \times \frac{1}{2} \times \frac{1}{$$

$$\frac{ky}{3ky} = 2 \implies kx = 2kx$$

$$\frac{ky}{3ky} = 2 \implies ky = 6ky$$

$$2(100-ky) + 6ky = 300$$

$$x = (45)^{12}(150)^{12} = 75\sqrt{2}$$

$$y = (25)^{14}(150)^{314} = 25(6)^{314}$$

$$kx + ky = 2kx + 6ky = 300$$

$$2(100-ky) + 6ky = 300$$

$$ky = 25, ky = 150$$

$$kx = 75, kx = 150$$

(')
$$\frac{WL}{WR} = 3 \implies kx = 3 Lx$$

$$\frac{ky}{4} = 9 Ly$$

$$\frac{ky}{3} = 9 L$$