

$$C_4 = w_1 + w_2 + w_3 + w_4 = \frac{g_1 + g_2 + g_3 + g_4}{g_T}$$

$$HHI = \sum w_i^2$$

$$R = E_T / E_F$$

$$L = \frac{P - CM}{P} \rightarrow P = \left( \frac{1}{1-L} \right) CM.$$

COURNOT

$$Q_1 = \frac{a - c_1}{2b} - \frac{1}{2} Q_2$$

$$Q_2 = \frac{a - c_2}{2b} - \frac{1}{2} Q_1$$

STACKELBERG

$$Q_1 = \frac{a + c_2 - 2c_1}{2b}$$

$$Q_2 = \frac{a - c_2}{2b} - \frac{1}{2} Q_1$$

VA prepagable =  $C \left( \frac{1+i}{i} \right)$

$$IM = P(1 + E_F) / E_F$$

VA postpagable =  $C \left( \frac{1}{i} \right)$

$$P = \left( \frac{E_F}{1 + E_F} \right) CM \leftarrow \begin{matrix} \text{Poner} \\ \text{Precio} \end{matrix}$$

MARGEN COURNOT

$$E_F = N \cdot E_M$$

$$P = \left( \frac{N E_M}{1 + N E_M} \right) CM.$$

MEDIA

$$E(x) = q_1 x_1 + \dots + q_n x_n$$

VARIANZA

$$\sigma^2 = q_1 (x_1 - E(x))^2 + \dots + q_n (x_n - E(x))^2$$

3er Grado ( $E_1 > E_2$ )

QUISTA MEJOR PRECIO

$$P_1 = \left( \frac{E_1}{1 + E_1} \right) CM$$

$$b = V - \frac{V-L}{n}$$

$$P_2 = \left( \frac{E_2}{1 + E_2} \right) CM.$$