

FÓRMULAS MACRO I

SECTOR EXTERNO - BALANZA COMERCIAL

$$BC = XN = X - Q = (X_o + u e + j Y^*) - (Q_o + m Y - w e)$$

$$X = X_o + u e + j Y^*$$

$$e = E (P^*/P)$$

$$Q = Q_o + m Y - w e$$

SECTOR EXTERNO - BALANZA DE PAGOS

Balanza de pagos (BP) = Cuenta corriente (CC) + Cuenta capital (FC)

$$BP = X - Q + Z + z (i - i^*)$$

$$i = \frac{-X_o - u e - j Y^* - w e - Z + Q_o + z i^*}{z} + \frac{m}{z} y$$

$$y = \frac{X_o + u e + j Y^* + w e + Z - Q_o - z i^*}{m} + \frac{z}{m} i$$

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MODELO IS - LM CON SECTOR EXTERNO

Función IS

$$Y_e = a (A_o - b i)$$

$$A_o = C_o - c T_o + I_o + G_o + X_o - Q_o + j Y^* + v_e$$

Función LM

$$i_e = 1/h (k Y - M/P)$$

Equilibrio IS - LM

$$Y_e = \beta A_o + \gamma (M/P)$$

$$i_e = \beta' A_o - \gamma' (M/P)$$

MULTIPLICADORES

$$\beta = ah / (h + abk)$$

$$\gamma = ab / (h + abk)$$

$$\beta' = ak / (h + abk)$$

$$\gamma' = 1 / (h + abk)$$