

Uttrykkene for likevekten er gitt ved:

$$Y^* = \frac{c_0 - ct_0 + I + G + X}{1 - c(1 - t) + a}$$

$$C^* = c_0 + c(1 - t) \frac{c_0 - ct_0 + I + G + X}{1 - c(1 - t) + a} - ct_0$$

$$T^* = t_0 + t \frac{(c_0 - ct_0 + I + G + X)}{1 - c(1 - t) + a}$$

$$Q^* = a \frac{(c_0 - ct_0 + I + G + X)}{1 - c(1 - t) + a}$$

Med  $Y^*$

$$C^* = c_0 + c(Y^* - T^*) = c_0 + c(1 - t)Y^*$$

$$T^* = t_0 + tY^*$$

$$Q^* = aY^*$$

Likevektsverdiene for verdiene,  $c=0,6$ ,  $t=1/3$ ,  $a=0,4$ ,  
 $c_0=I=G=200$ ,  $X=400$ ,  $t_0=0$

$$Y^* = \frac{200 - 0,6 \times 0 + 200 + 200 + 400}{1 - 0,6(1 - 1/3) + 0,4} = \frac{1000}{1}$$

$$T^* = 0 + 1/3 * 1000 = 0 + 1/3 \frac{200 - 0,6 \times 0 + 200 + 200 + 400}{1 - 0,6(1 - 1/3) + 0,4} = 333,33$$

$$\begin{aligned} C^* &= 200 + 0,6(1000 - 333,33) = 200 + 0,6(1 - 1/3) \times 1000 \\ &= 200 + 0,6(1 - 1/3) \frac{200 - 0,6 \times 0 + 200 + 200 + 400}{1 - 0,6(1 - 1/3) + 0,4} - 0,6 \times 0 = 600 \end{aligned}$$

$$Q^* = 0,4 \times 1000 = 0,4 \frac{200 - 0,6 \times 0 + 200 + 200 + 400}{1 - 0,6(1 - 1/3) + 0,4} = 400$$

Likevektsverdiene for verdiene,  $c=0,6$ ,  $t=2/3$ ,  $a=0,2$ ,  $c_0=I=300$ ,  
 $G=400$ ,  $X=500$ ,  $t_0=0$

$$Y^* = \frac{300 - 0,6 \times 0 + 300 + 400 + 500}{1 - 0,6(1 - 2/3) + 0,2} = \frac{1500}{1}$$

$$T^* = 0 + 2/3 * 1500 = 1000$$

$$C^* = 300 + 0,6(1500 - 1000) = 600$$

$$Q^* = 0,2 \times 1500 = 750$$