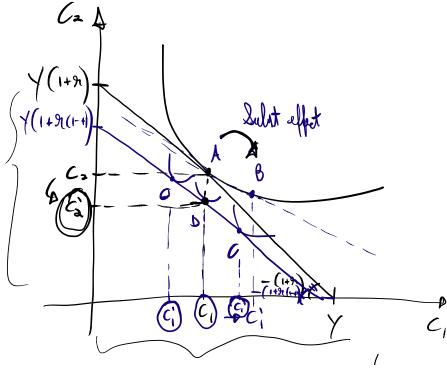


JBC with capital (swigstere: \frac{1}{2} = C, + S = C, + C2 (+9(1-4))

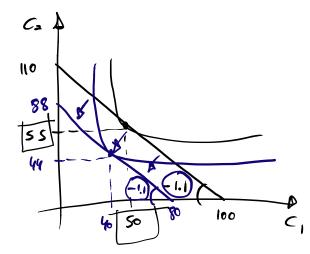


$$\frac{U(c_1,c_2)=\ln c_1+\ln c_2}{Y=60}$$

$$C_{2} = (100 - C_{1})(1+0.1)$$

$$C_{2} = 50(1.1) = 55$$

$$[C_i]: \frac{1}{C_i} - \frac{11}{10-1.1C_i} = 0 \Rightarrow 1.1C_i = 110-1.1C_i$$



$$C_{3} = (80 - C_{1})(1+9) = 88 - 11C_{1} \Rightarrow C_{3} \cdot 88 - 11(4)$$

$$C_{3} = (80 - C_{1})(1+9) = 88 - 11C_{1} \Rightarrow C_{3} \cdot 88 - 11(4)$$

$$C_{4} = 88 - 49 = 44$$

$$C_{1} = 80 - 40 = 40$$

$$C_{1} = 80 - 40 = 40$$

$$C_{1} = 40$$

$$C_{2} = (100 - C_{1})(1+9) - 0.2(9(100 - C_{1}))$$

$$C_{3} = (100 - C_{1})(1+9(1-1))$$

$$C_{4} = (100 - C_{1})(1+9(1-1))$$

$$C_{5} = (100 - C_{1})(1+0.1(0.8)) = (100 - C_{1})(1.08)$$

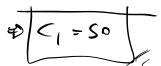
$$C_{6} = (100 - C_{1})(1+0.1(0.8)) = (100 - C_{1})(1.08)$$

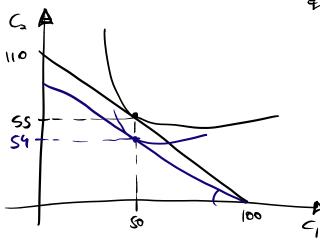
$$C_{7} = (100 - C_{1})(1+0.1(0.8)) = (100 - C_{1})(1.08)$$

$$C_{8} = (100 - C_{1})(1+0.1(0.8)) = (100 - C_{1})(1.08)$$

$$[C_1]: \frac{1}{C_1} = \frac{1.08}{108 - 1.08C} \Rightarrow 108 - 1.08C_1 = 1.08C_1$$

$$\Rightarrow 2.16C_1 = 108$$





$$\lambda)\left(1+\mathcal{Z}\right)C_{1}+\left(1+\mathcal{Z}\right)C_{2}=100$$

Theore tex:
$$C_2 = (80 - C_1) 1.1$$

$$C_1 + C_2 = 80 = 100(1-0.2)$$

$$C_1 + C_2 = (00)(0.8)$$

$$1.1 = \frac{100}{0.8} + \frac{1100}{0.8} = \frac{100}{0.8}$$

$$(\mp) + (\pm) = (1+2) = (1.25) =$$

