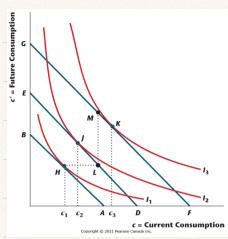
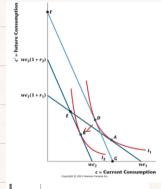
Chapter 9 consumer's current-period budget constrain: France C'= y'-++ utr)s Su, s = C'-y'+t' So. C+ C'->'+t' = y-t CT = y-t+ y'-t', C+ is the lifetime wealth c'=-(I+r) C+we(I+r) For point A, MRS= Hr Lindiff curve tangent the constrain), and the consumer is a lender. At point B the wonsumer is a borrower 2) current insome increase, lifetime wealth increase and the one shift ontward. The slope does not charge since the interest rate does not change consumption of durables is more volatile than income. The larger sary since it is more like investment than consumption Finance income increase =) future consumption I (but less than I in income saving went onsumption 1. but a consumer would save most of a purby temporary income?



For a temporary increase in income AB > ED, consumer would pick It > L that Juture consump does not change.

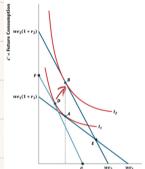
permanent increase: AB>GF: consumer would pick 1+>K, that is the optimum bundle.



for borroner ?

current insumption 2 saving 1

Juture consumption is uncertain



for lender:

current consumption is uncertain

Juluse consumption 1.

with perfect complement, the ratio of future consumption is $7i\pi$ $c'=\alpha c$. Also, we have $c+\frac{c'}{1+r}=we$ $so: ct \frac{\alpha c}{1+r}=we$, $c'=\frac{\alpha w e(u+r)}{1+r+\alpha}$

(= neutr)

Since we also have $C + \frac{C'}{(+r)} = y - t + \frac{y' - t'}{(+r)}$ So $C = \frac{(y - t)((+r) + y' - t')}{(+r) + t'}$ $C' = a \left[\frac{(y - t)((+r) + y' - t')}{(+r) + t'} \right]$

G=B+T tor governments, G'= Utr)R+T' total budget saving equals to government bound: 5° = 13 Ricardian Egyivalence: Consumer's lifetime tax burden depend on consumer's share of the present value of government spending, no matter of time t+=== ~ (G+ =) -(C+C) -(y+ x+n)= + (G+G) C+ = y+ x - 1 (6+ 6) tax cut does not change consumer's budger constrain, but it change in swing (E. Eo) government debit T, credit supply (debt) come right, private saving I the amount of Honever, Ricardial equir Fail in practice because 1. Tax would have redistribution effects for different consumer

2. Intergeneration: debt issued today would be paid in next for

3. Tax is not a lump-sum tax.

4. Credit market Friction