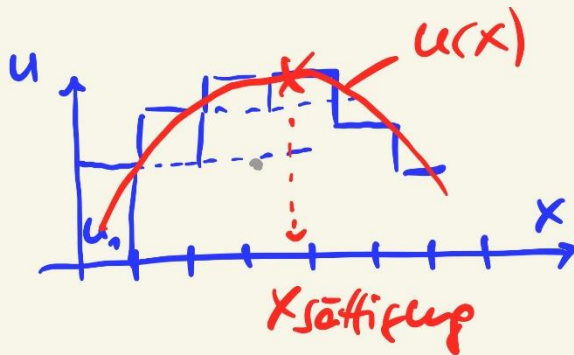


Grenzutilizet

$$U' = \Delta U \text{ bei } \Delta X_{\text{konst}} = 1$$

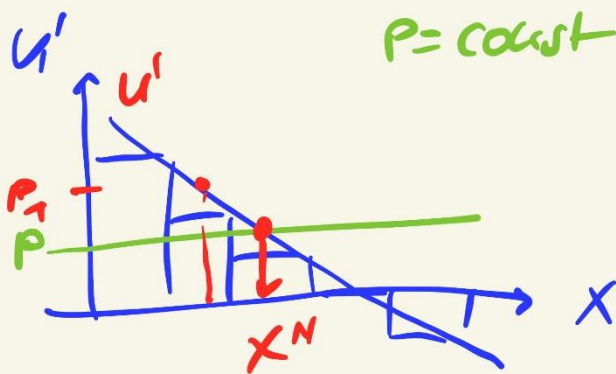
$$K' = \Delta K \text{ bei } \Delta X_{\text{prod.}} = 1$$

$$E' = \Delta E \text{ bei } \Delta X_{\text{vc}}$$



2. Grenzwerte
Gesetz

→ Substitution



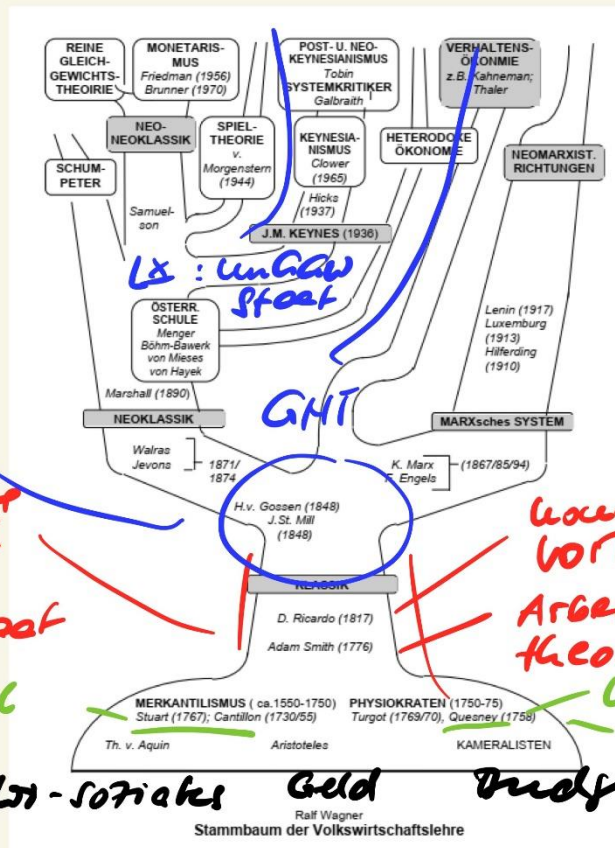
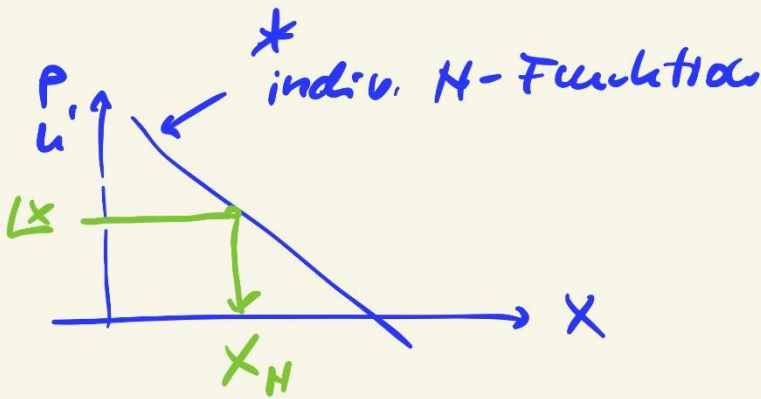
$P = \text{const}$

$$U' > P \rightarrow \text{Kauf}$$

$$U' = P \rightarrow \text{Kauf}$$

$$U' < P \rightarrow \text{kein Kauf}$$

$$X^N \Rightarrow U' = P$$



unpflichtbare
Kauf: LZ
pflichtbare
Kauf: Staat

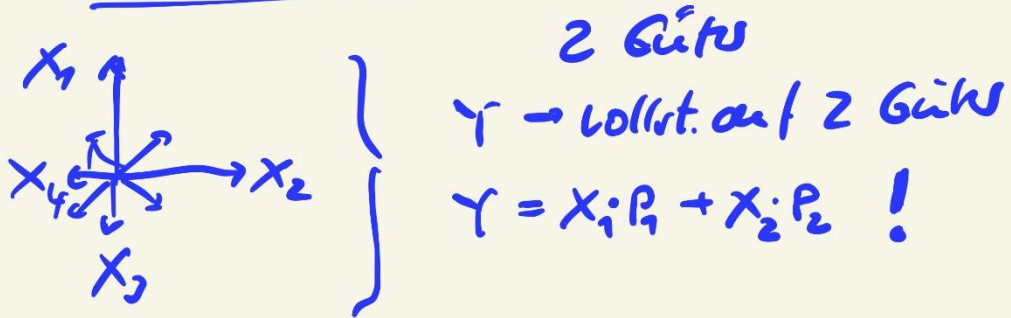
Wert durch
Handel

kooperatives
Vorkri
Arbeitswert-
theorie

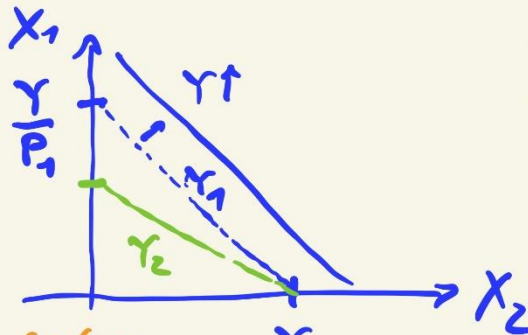
Wert durch
Natur
VGR

Wirtschaftslehre Geld Budget

Nachfrage nach 2 und 1 Gütern

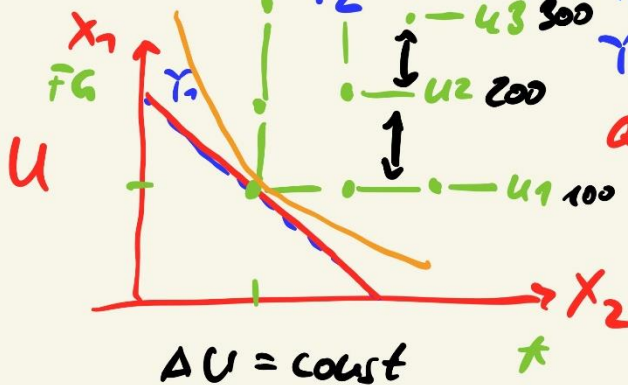


→ Leontief - Fall



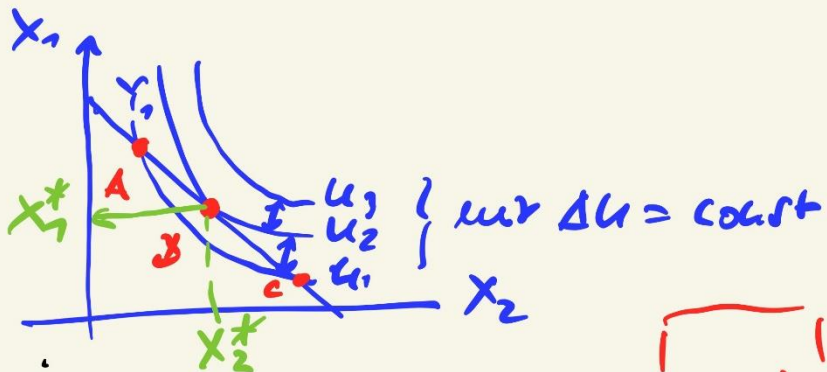
$Y = X_1 \cdot P_1 + X_2 \cdot P_2$
 Budgetgerade
 $[X_1, X_2]$ mit $Y = \text{const}$
 $P_1 \uparrow$ c.p.

Realität
 Indiff.-kurve



$Y_1^{\text{nom}} = Y_2^{\text{nom}}$ nominal
 $Y_1^{\text{real}} > Y_2^{\text{real}}$

- a) vollst. substituierbar
 $U = \text{const}$
 Indifferenzkurve
- b) komplexer Fall
 Güter



∂ - HH-Optimum
d.L.

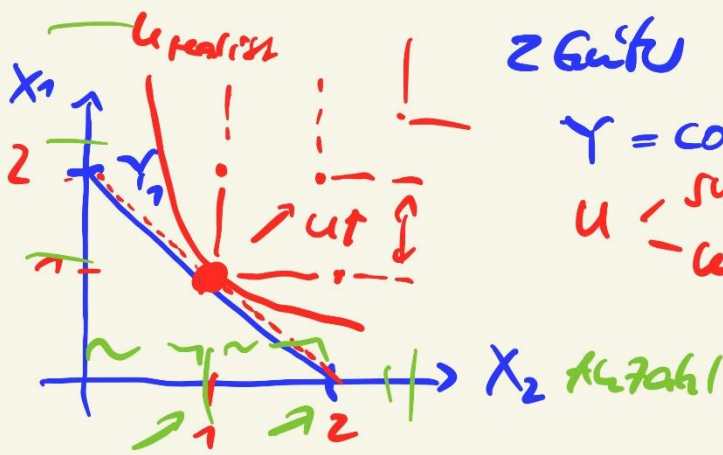
$[X_1^*; X_2^*]$ bei $Y \rightarrow U_{max}$

bei $U \rightarrow Y_{min}$

$$Y(A) = Y(B) = Y(C)$$

$$U(A) < U(B) > U(C)$$

mit $\Delta U = \text{const}$

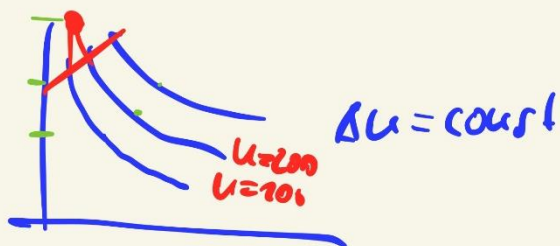


2 Güter

$Y = \text{const}$

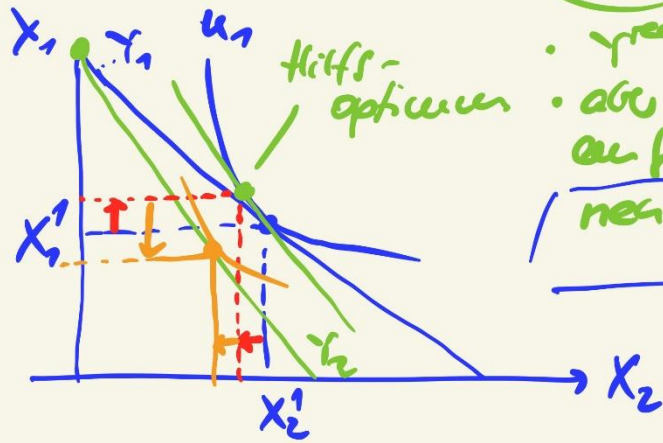
U - subst. G ✓

- Komp! G. 2, 2.
1:1



Anwendung: exogene Schock

$P_2 \uparrow$



- $y^{real} \downarrow$
- abg. rechner. Reaktion auf $P_2 \uparrow$

neue $I_G \rightarrow$ alte I_K
 y_2 u_1

← Subst.-
 effekte

neue Optimum
 auf y_2

← (Real-)

Eink.-effekte