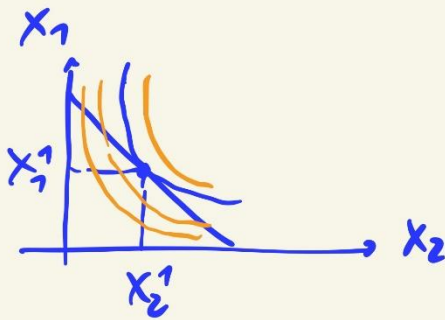


$P_2 \uparrow$

$$Y_1^{nom} = Y_2^{nom}$$

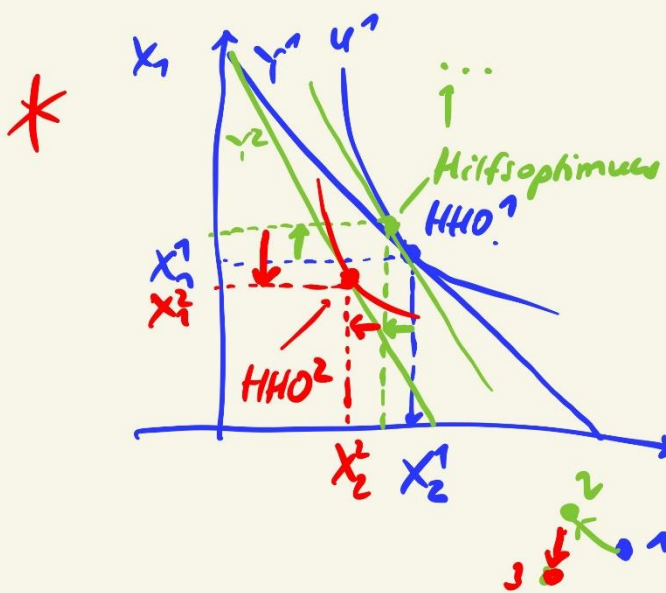
$$Y_1^{real} > Y_2^{real}$$



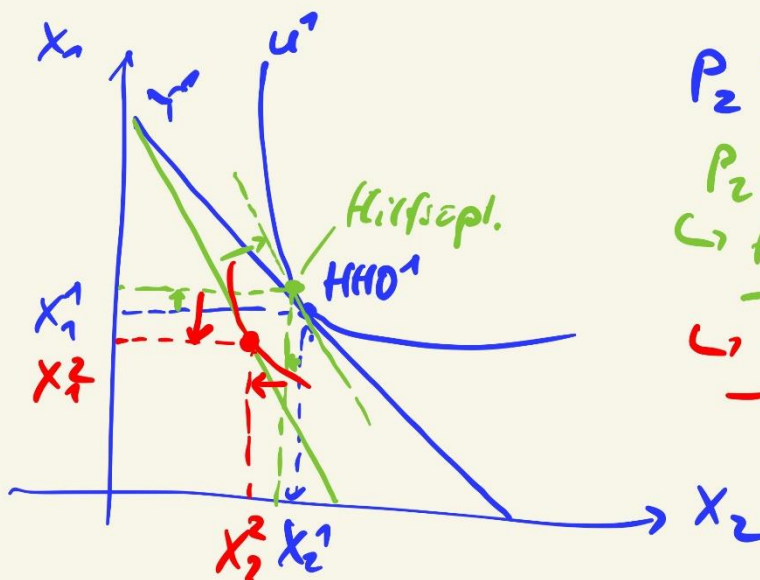
exogene Schocks

- $P \uparrow$ c.p. \downarrow
- $P \downarrow$ c.p. \downarrow
- $Y \uparrow$ c.p. \downarrow
- $Y \downarrow$ c.p.
- Δ Präferenzen

① Preisskifung P_2

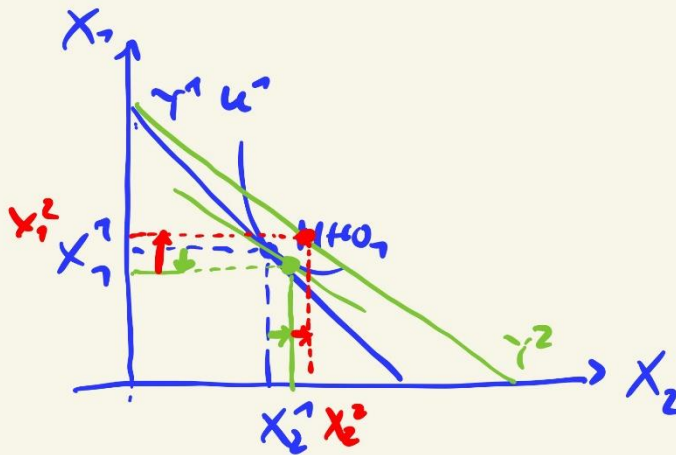


$P_2 \uparrow$
 Reaktion auf
 Preisverhältnis
 neue BG \rightarrow alt IK!
 Substitutionseffekt
 \rightarrow
 (Real-) Eink.-effekt
 $\leftarrow \leftarrow$
 twice less



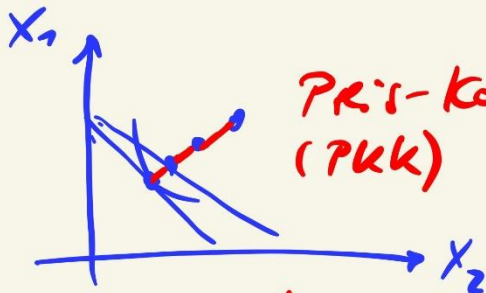
$P_2 \uparrow$
 $P_2 \uparrow \rightarrow$ BG
 \hookrightarrow Hilfsopt.
 $\rightarrow \rightarrow$ SE
 \hookrightarrow neues Opt.
 $\rightarrow \rightarrow$ EE

Zubereitung



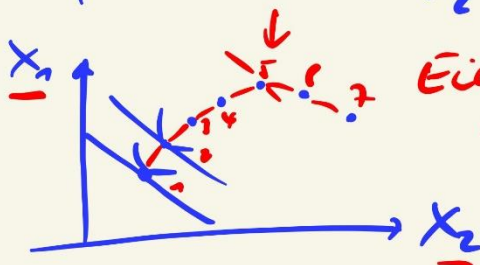
$P_2 \downarrow$

neue BG
 → alte IK
 → → SE
 → → EE



Preis-Konsum-Kurve
 (PKK)

→ CIA 4



Einkommen-Konsum-Funktion
 (EKK)

5- $x_1 \downarrow$ inferior
 $x_2 \uparrow$

analyt. Bestimmung

Ausstieg BG

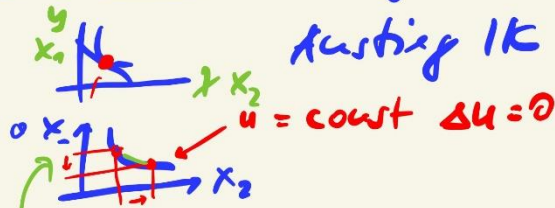
$$Y = X_1 P_1 + X_2 P_2$$

$$y = ax + b$$

$$x_1 = f(x_2)$$

$$x_1 P_1 = Y - x_2 P_2$$

$$x_1 = \frac{Y}{P_1} - \frac{P_2}{P_1} x_2$$



Ausstieg IK

Mutual-entgang durch Handel + Mutual-zuwachs durch freis-Consum von x_1 = 0
 Mutual-entgang durch Handel + Mutual-zuwachs durch freis-Consum von x_2 = 0

$$\Delta X_1 \cdot U_1' + \Delta X_2 \cdot U_2' = 0$$

$$\Delta X_1 U_1' = -\Delta X_2 \cdot U_2'$$

$$\Delta X_1 = \left(-\frac{U_2'}{U_1'} \right) \cdot \Delta X_2$$

$$\left| -\frac{P_2}{P_1} = -\frac{U_2'}{U_1'} \right|$$

Grenzrate der Substitution

Zst. HH-Theorie

- X_N ?
- optimaler Einb.-plan
- Nachfrage nach 1 Gut

Grenzraten $\cdot U_1'$

$$X_N \Leftrightarrow U' = P \cdot X_N$$

- Nachfrage n. 2 Gütern

$$Y = X_1 P_1 + X_2 P_2 \quad Y = \text{const}$$

$$U = \text{const}$$

-  HHIO \neq $\Delta P \rightarrow PKK$ (PT \neq)

$\Delta Y \rightarrow EKK$

$$\hookrightarrow -\frac{P_2}{P_1} = \left(-\frac{U_2'}{U_1'} \right) \Leftrightarrow HHIO$$

GRS