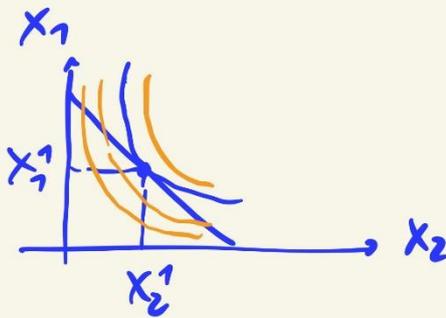


$P_2 \uparrow$

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

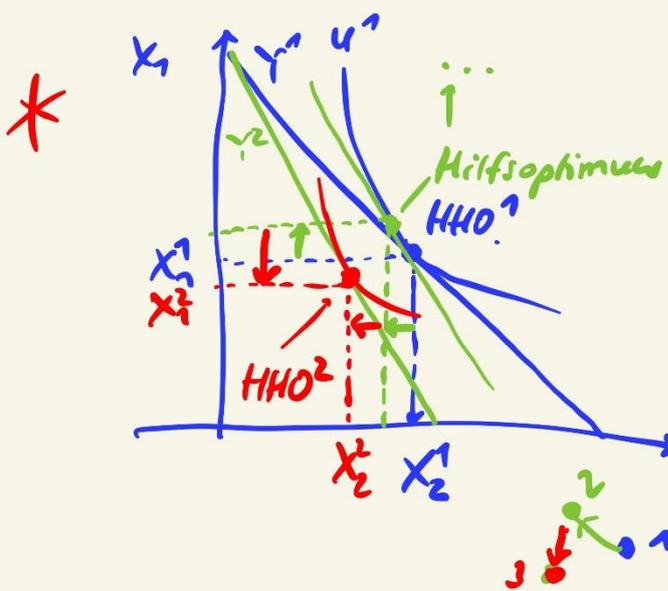
$$Y_1^{real} > Y_2^{real}$$



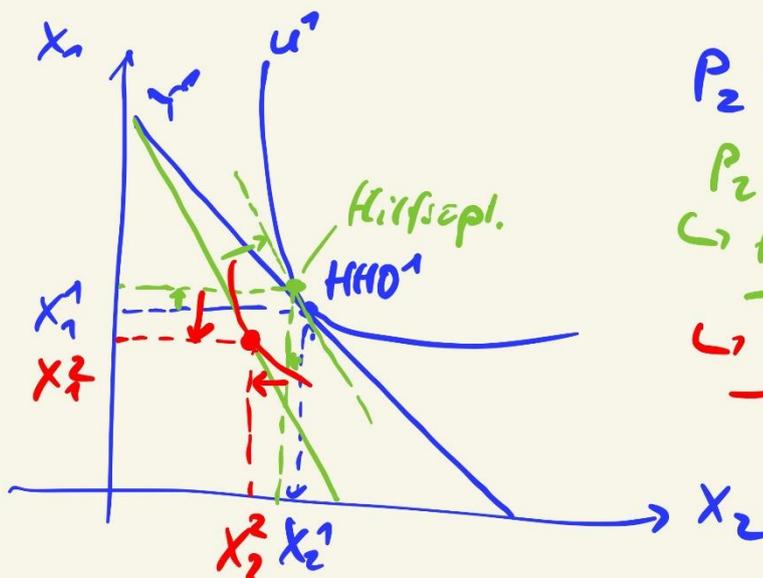
exogene Schocks

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

① Preisskifung P_2

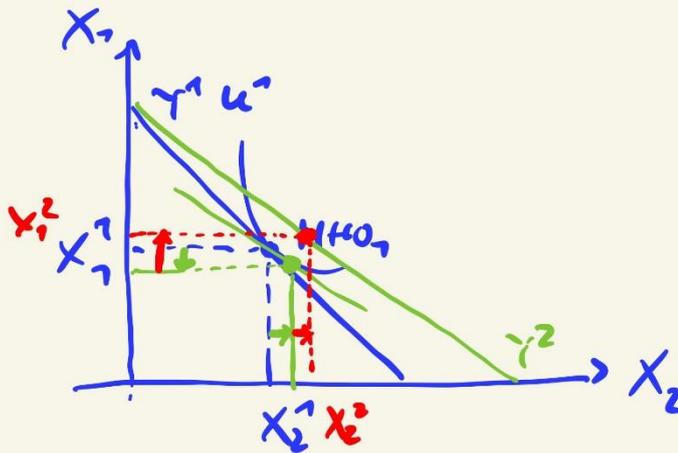


$P_2 \uparrow$
 Reaktion auf
 Preisverhältnis
 neue BG \rightarrow alt IK!
 Substitutionseffekt
 $\rightarrow \rightarrow$
 (Real-) Eink.-effekt
 $\leftarrow \leftarrow$
 totale Lsg



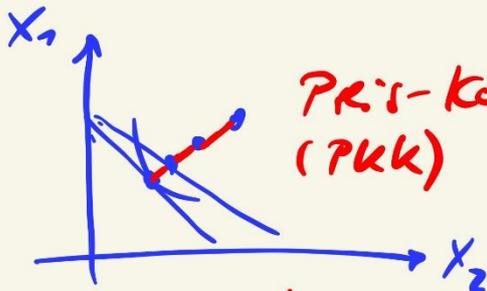
$P_2 \uparrow$
 $P_2 \uparrow \rightarrow$ BG
 \hookrightarrow Hilfsopt.
 $\rightarrow \rightarrow$ SE
 \hookrightarrow neues Opt.
 $\rightarrow \rightarrow$ EE

Zubereitung



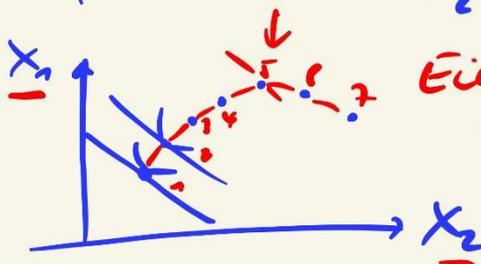
$P_2 \downarrow$

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

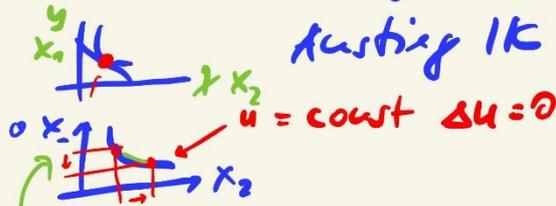
$$Y = X_1 P_1 + X_2 P_2$$

$$y = ax + b$$

$$x_1 = f(x_2)$$

$$x_1 P_1 = Y - x_2 P_2$$

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



Ausstieg IK

Mutmaß-entgang durch Münder-Loosum von x_1 + Mutmaß-zuwachs durch freis-Loosum x_2 = 0

$$\Delta X_1 \cdot u'_1 + \Delta X_2 \cdot u'_2 = 0$$

$$\Delta X_1 u'_1 = -\Delta X_2 \cdot u'_2$$

$$\Delta X_1 = -\left(\frac{u'_2}{u'_1}\right) \cdot \Delta X_2$$

$$\left| \begin{array}{c} -\frac{P_2}{P_1} \\ \frac{P_2}{P_1} \end{array} \right| = \left| \begin{array}{c} -\frac{u'_2}{u'_1} \\ \frac{u'_2}{u'_1} \end{array} \right|$$

Grenzrate der Substitution

Zst. HH-Theorie

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

Grenzraten $\times u'_1$

$$X_N \Leftrightarrow u' = P \times \frac{u'_1}{X_N} \rightarrow x$$

- Nachfrage n. 2 Gütern

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

$$u = \text{const}$$

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

$$\Delta Y \rightarrow EKK$$

$$\hookrightarrow -\frac{P_2}{P_1} = -\left(\frac{u'_2}{u'_1}\right) \Leftrightarrow HHIO$$

GRS