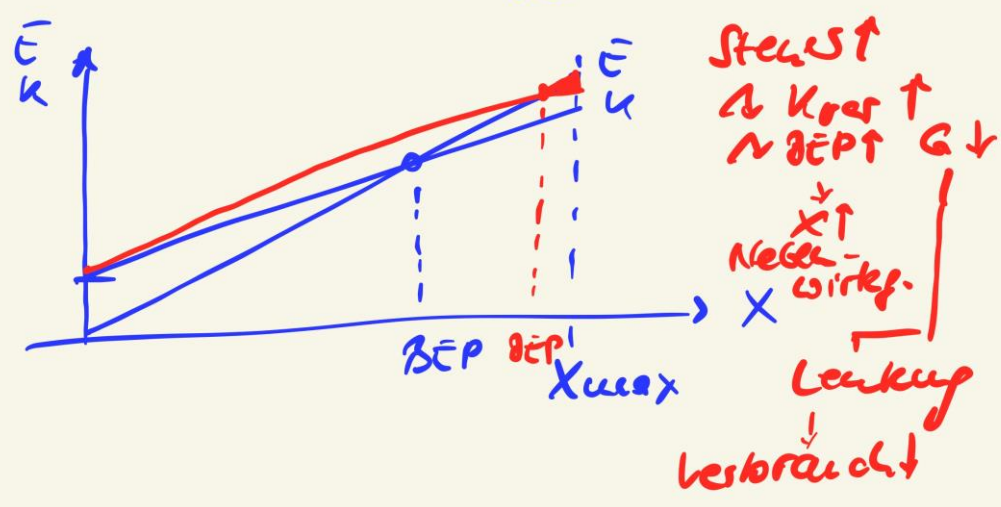
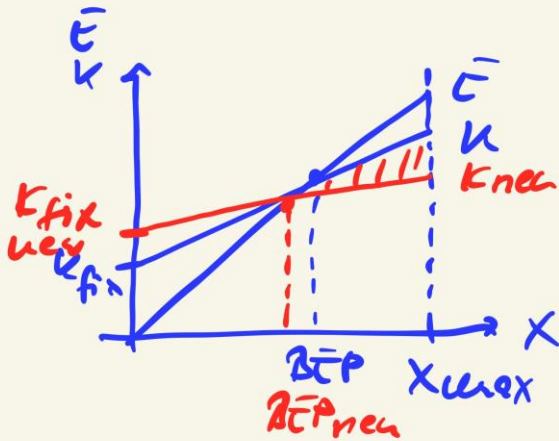


Wieder-
leitung
Thema
HHO

Beispiel 1 : Staatl. Intervention
Öko-steuern
Ziel: Konsum ↓



Beispiel 2: Rationalisiertes
Investition
 $X_{max} = \text{court}$



1. $K_{fix} \uparrow$ Invest.

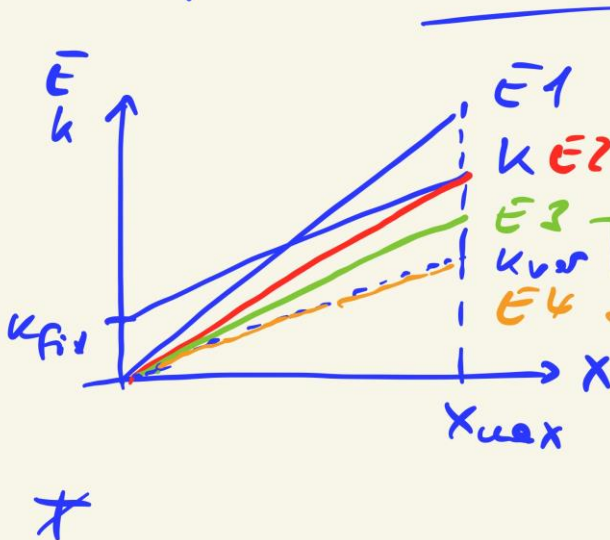
2. $K_{var} \downarrow$ \uparrow

$G \uparrow$ \checkmark

$\Delta BEP \downarrow$ \checkmark

$|\Delta K_{fix}| < |\Delta K_{var}|$

Beispiel 3: Deckungsbeiträge PL



$DB > 100\%$

$E > K \quad G > 0 \quad \ddot{}$

$E = K \quad G = 0 \quad \ddot{}$

keine Betriebsoptimum $DB = 100\%$

$E < K \quad G < 0 \quad \ddot{}$

$E > K_{var}$
 $0\% < DB < 100\%$

$E = K_{var} \quad \ddot{}$

$DB = 0\%$
Betriebsminimum

$$K = f(x) ?$$

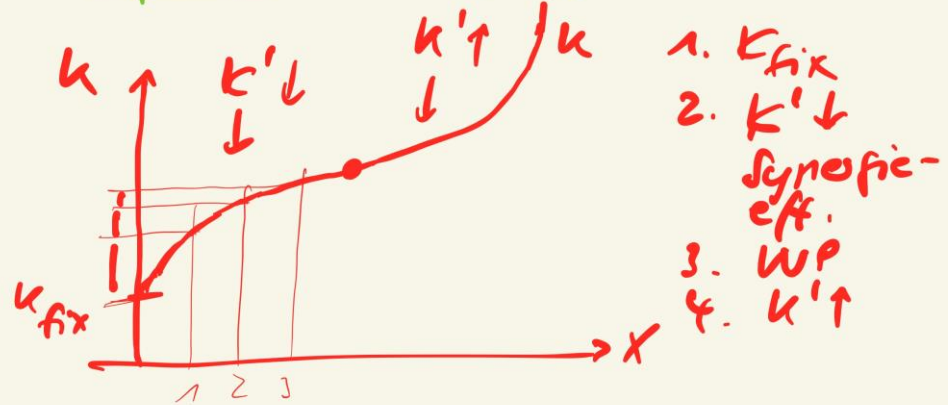
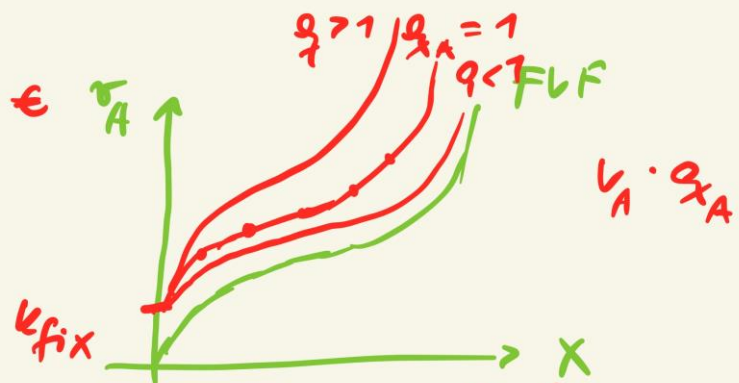
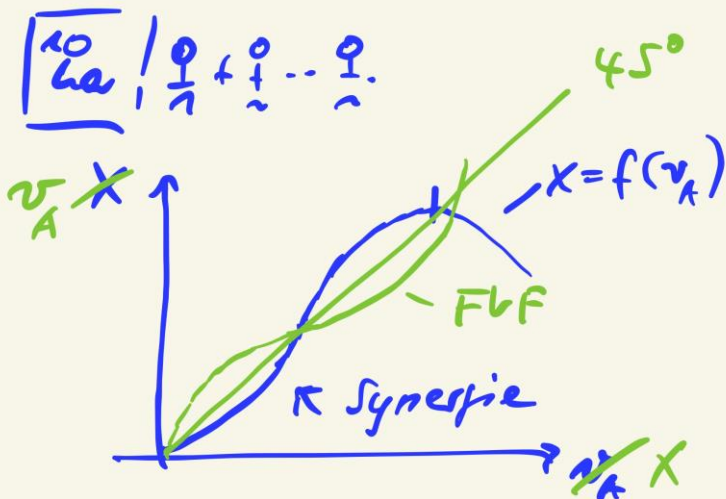
- ✓ (1) $Q = f(I)$ Produktionsfunktion
 $x = f(v)$ v - Faktoren
- ✓ (2) $v = f(x)$ Faktornutzungsfunktion
- ✓ (3) $K = f(v; q)$ Bewertung und Faktorkosten q
- $K = f_2(f_1(x); q)$
- (4) $G = U - IC$
 \uparrow
 $U = p \cdot x$

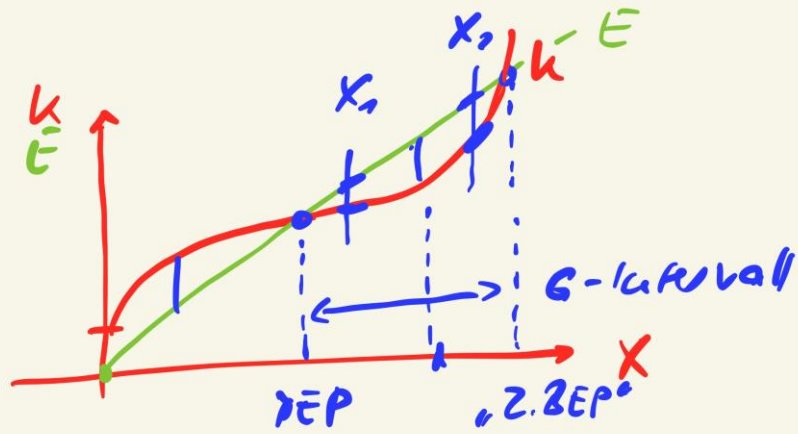
$K = f(x) ?$

- lineare Kosten ✓
- Kosten nach Emappele
- Cobb-Douglas-PF

Kosten und E-Mappesicht

→ $K(x) = (K_{fix} + \sum_{i=1}^n p_i \cdot x_i)$ $\sum_{i=1}^n p_i \cdot x_i$ \rightarrow $\sum_{i=1}^n p_i \cdot x_i$ \rightarrow $\sum_{i=1}^n p_i \cdot x_i$ \rightarrow $\sum_{i=1}^n p_i \cdot x_i$

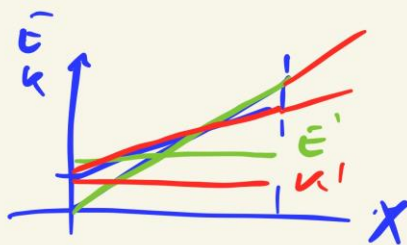




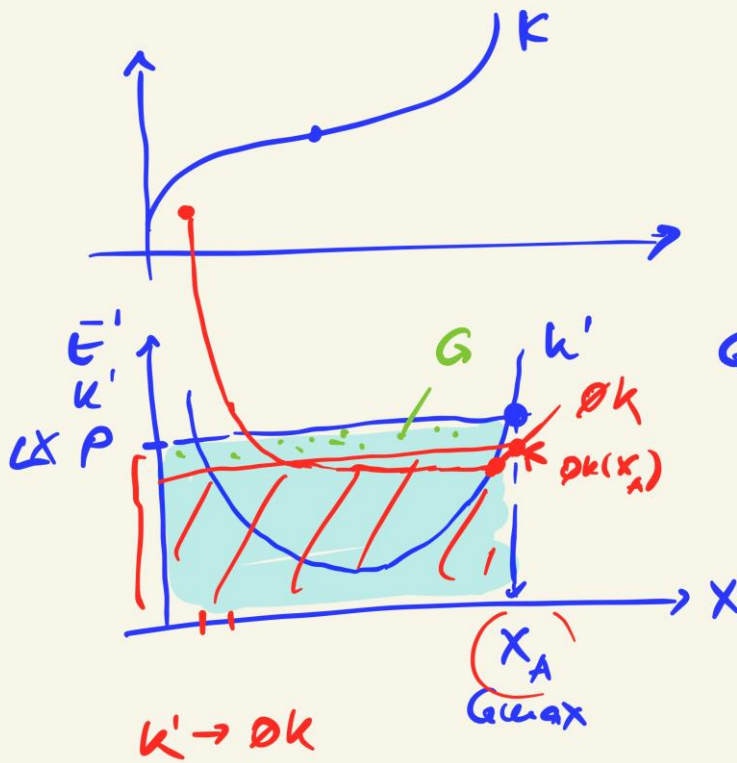
x_1 : Anstieg $E' >$ Anstieg k

x_2 : " $E' <$ " k

(1) $E' = k'$ ***
 (2) $\forall x$ mit $E' > k$ ***



$E' = k'$ ✓

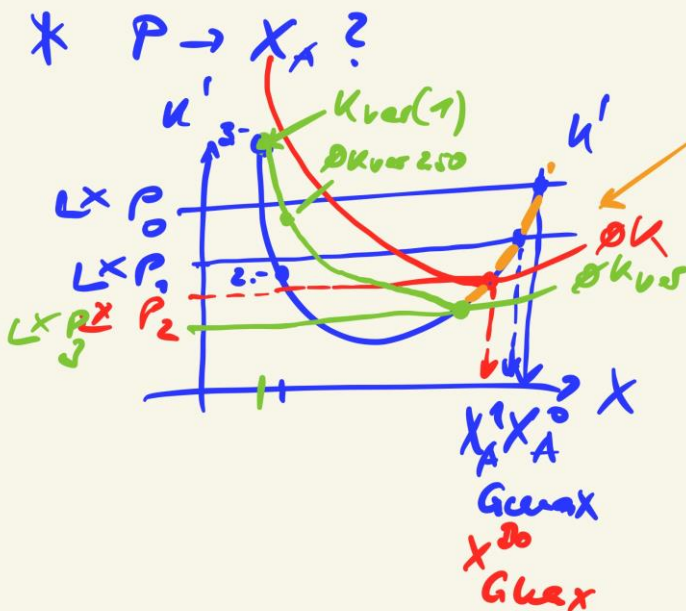


$$G = E - K$$

$$E = P \cdot X_A$$

$$K = p \cdot X_A$$

$$DK = \frac{\sum K}{X}$$



ind. A-Flut.
 $P \downarrow \rightarrow X_A \downarrow$
 G_{max} .

Zehiz6s-
 Optimum
 $k' = P = DK$

Zehiz6s-
 meimum
 $P = DK_{var} = k'$

$$\begin{array}{l}
 \left. \begin{array}{l} \\ \\ \\ \end{array} \right\} \begin{array}{l} 100\,000 \\ 10\,000 \\ 10\,000 \end{array} \\
 f \\
 + \\
 P \uparrow
 \end{array}
 \quad
 \begin{array}{l}
 \bar{c} > k \\
 \bar{c}' > k' \\
 \bar{c}' = k' \quad \ddot{}
 \end{array}$$

