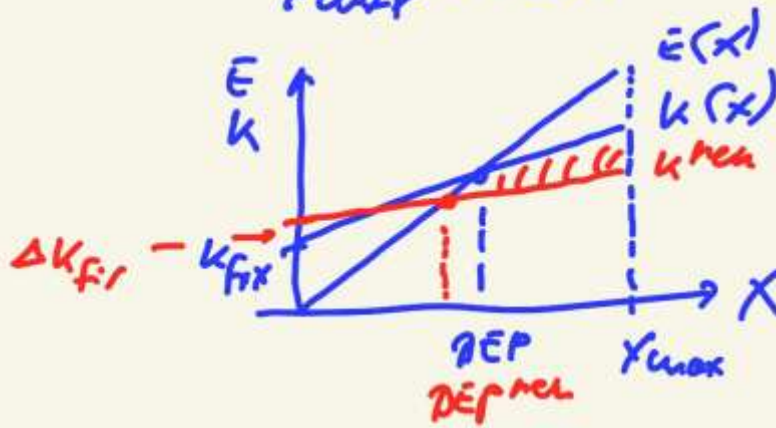


\* (3) Ratio-Investitions

$K_{var} = c \cdot out$



- Ratio:
1.  $\gamma \uparrow$
  2.  $K_{fix} \uparrow$
  3.  $\Delta K_{var} \downarrow \downarrow \downarrow$
  - ↓
  4.  $DEP \downarrow$      $GT \downarrow$

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

U-Theorie

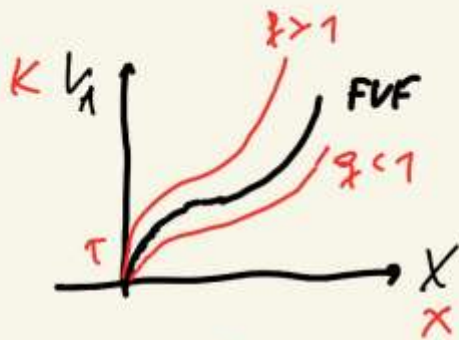
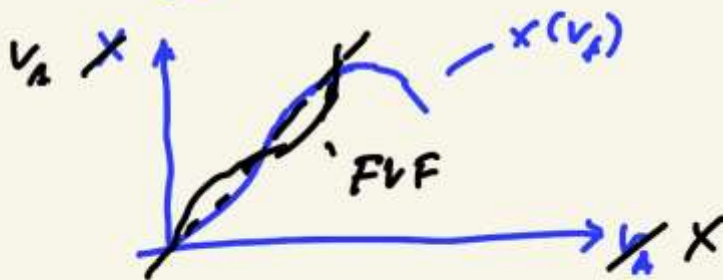
1. Produktionsfunktion  
 $O = f(I)$   
 $X = f(v_i)$      $v$  Faktor
2. Faktorproduktionsfunktion (FVF)  
 $I = f(O)$   
 $v_i = f(x)$
3. Bewertung mit Kosten  
 $K = f(v_i, i, q)$      $q$  - Faktorpreise  
 $k = f_1(f_2(x)) i q$
4.  $G = E - K$   
 $E = p \cdot X$

$K = F(x)$  linear (✓)  
 - Effizienzsteigerung (✓)  
 \ Cobb-Douglas - ? F

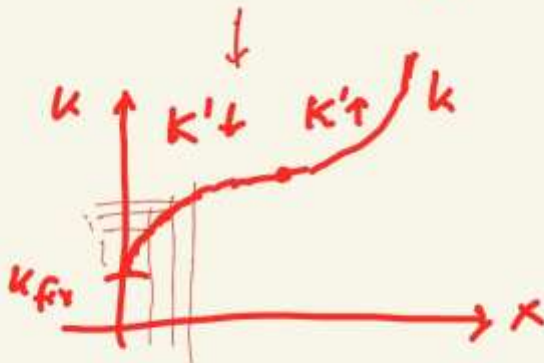
Kosten nach Elapserzeit ↓

$$\frac{1}{p} | k_a + \frac{0}{2} + \frac{0}{2} + \frac{0}{2} \dots$$

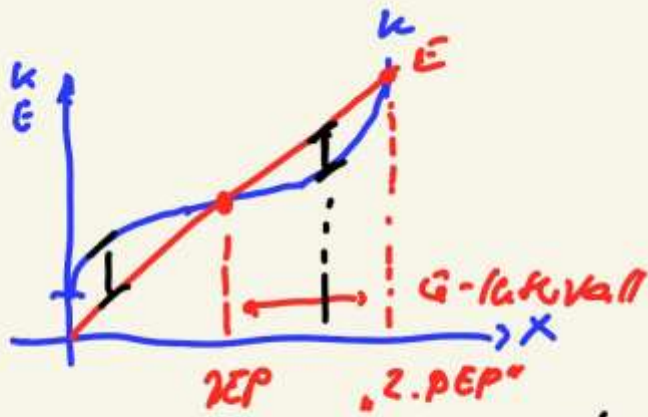
Malthus  
 KMW  
 SME



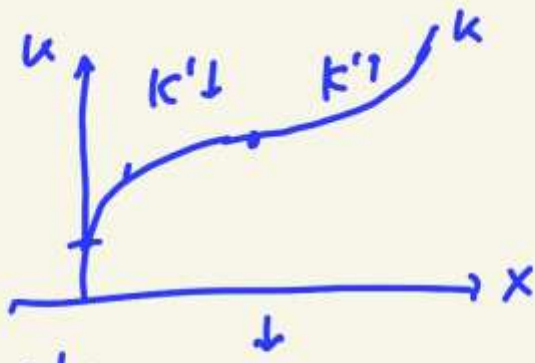
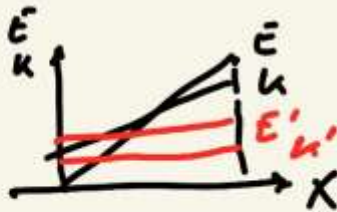
$z = \text{const}$   
 $z >$   
 $z <$   
 $+ k_{fix}$



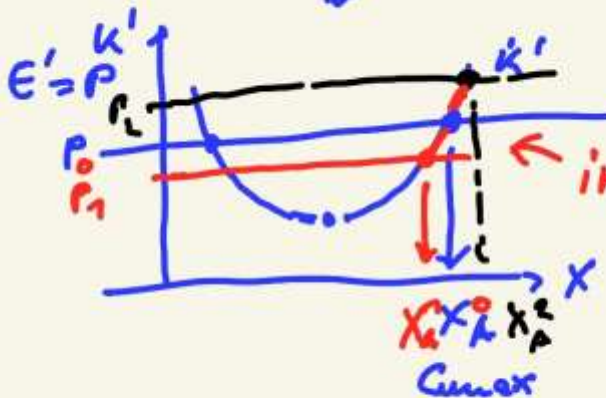
$\epsilon$



Gesetz  $k' = E'$  (1)  
 $\forall X \text{ mit } E \times K$  (2) | \*



$k' = E'$   
 $\downarrow$   
 $\Delta P$

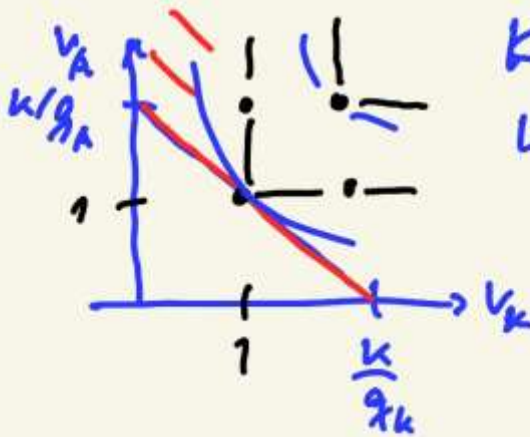


ind. A - Fkt.

$\uparrow k'$  \*



2 variable Prod-faktoren  $v_A, v_K$



$K = v_A \cdot q_A + v_K \cdot q_K$   
 Isokostengerade

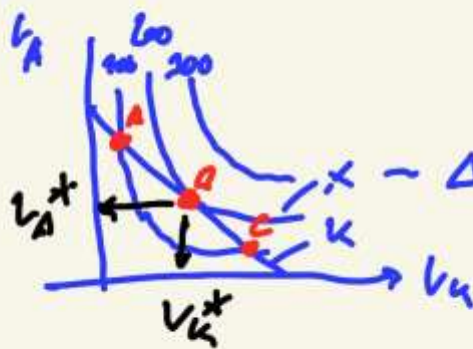
↑  
 Suche:

$[v_A; v_K] \rightarrow X_{max}$

Isoguanten

- a) vollst. substituierbare PF
- b) vollst. limitationale PF

Realistischer <



$A \quad B \quad C$   
 $K(A) = K(B) = K(C)$   
 $X(A) < X(B) > X(C)$



$[v_A; v_K]$   
 $X$  gesichert  
 $K$  minimal  
 $\Rightarrow$  MKK \*

