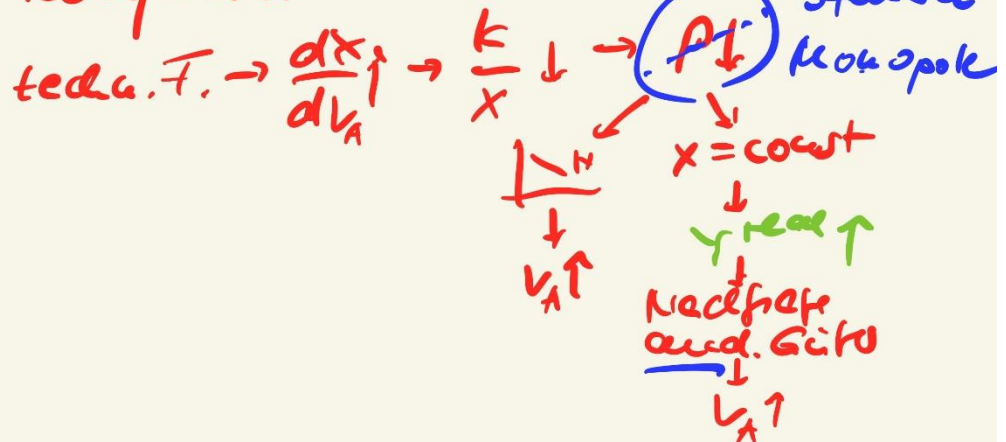


tech. Fortsch. $\rightarrow$ Erschöpfung
 $\nearrow$ D. Ricardo 1821

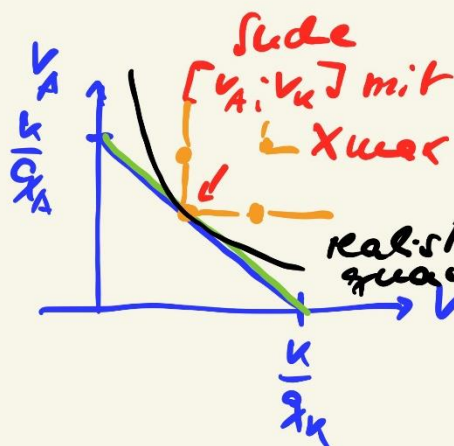
$$\text{tech. F.} \rightarrow \frac{dX}{dV_A} \uparrow \rightarrow \frac{K}{X} \downarrow \rightarrow P \downarrow$$

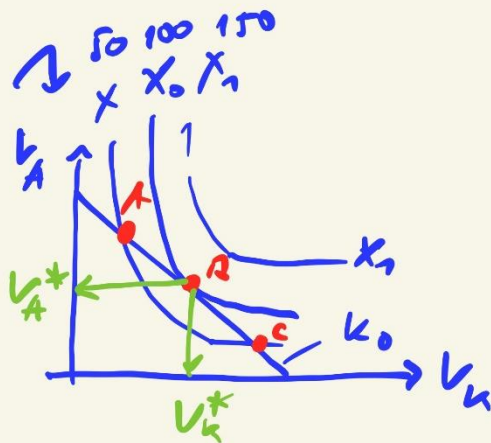
Frisekumptheorie

Kompensationstheorie



$\rightarrow V_A$ und V_K variabel



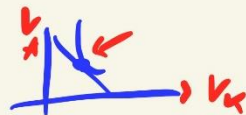


Axiom: $\Delta X = \text{const}$

$$\begin{aligned} X(A) &< X(B) > X(C) \\ K(A) &= K(B) = K(C) \end{aligned}$$

$[V_A^*, V_K^*] \rightarrow \text{best. } X \text{ mit } K_{\text{fix}}$
 $\rightarrow \text{best. } K \text{ mit } X_{\text{max}}$

Minimal-
kosten-
kombination
MKK *



Ausgangspunkt =

$$y = a \cdot x + b$$

$$K = V_A \cdot q_A + V_K \cdot q_K$$

$$V_A \cdot q_A = K - V_K \cdot q_K$$

$$V_A = \frac{K}{q_A} - \frac{q_K}{q_A} \cdot V_K$$

d.h.

$$MKK \Leftrightarrow -\frac{q_K}{q_A} = -\frac{GP_K}{GP_A}$$

Ausgangspunkt =

$$X = \text{const} \quad \Delta X = 0$$

Output
verändert
durch
Änderung
von Arbeit
Output
verändert
durch
Änderung
von Kapital

$$\Delta V_A \cdot GP_A + \Delta V_K \cdot GP_K = 0$$

$$\Delta V_A \cdot GP_A = -\Delta V_K \cdot GP_K$$

$$\Delta V_A = -\frac{GP_K}{GP_A} \cdot \Delta V_K$$

$$\left(- \frac{GP_K}{GP_A} \right) = \frac{\Delta V_A}{\Delta V_K}$$

↑
Austauschrate

Grenzrate
der Faktorsubstitution
GRS, d. h. ...

$$- \frac{Q_K}{Q_A} = - \frac{GP_K}{GP_A} \quad X = \text{cost}$$

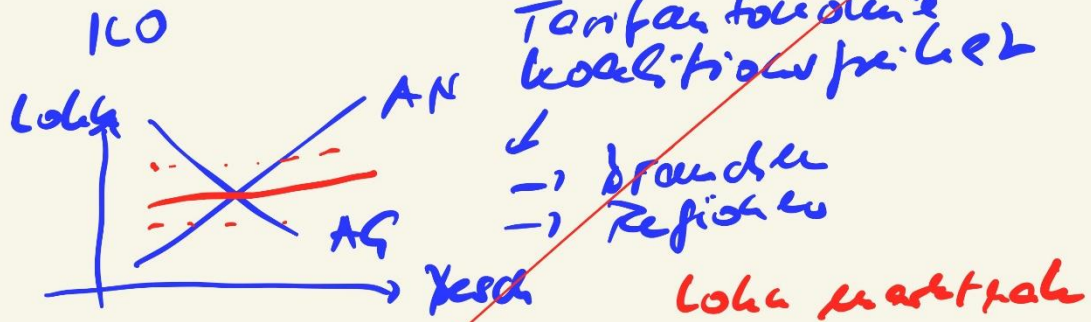
$$\begin{array}{ccc} \textcircled{3} \uparrow GP_A & \textcircled{2} & GP_K \downarrow \\ \textcircled{1} \uparrow Q_A & = & Q_K \downarrow \textcircled{5} \end{array} \quad \leftarrow \begin{array}{l} \text{exogen} \\ \text{reduktion} \\ Q_A \uparrow \end{array}$$

→ $\textcircled{3}$
→ $\textcircled{4}$ mehr Kap.
2 $\textcircled{5}$

$$\begin{array}{ccc} \textcircled{1} \uparrow GP_A & \textcircled{2} & GP_K \\ \textcircled{2} \uparrow Q_A & = & Q_K \end{array}$$

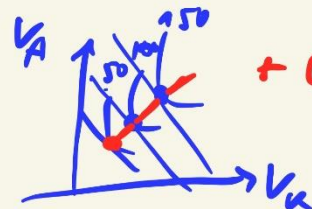
produktions-
orientierte
Lohnpolitik

Lohnfindung



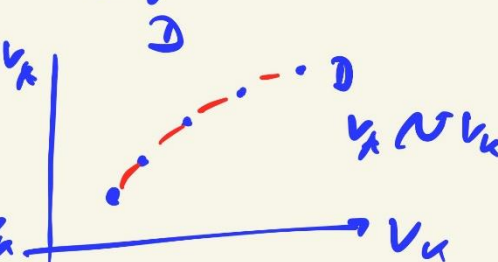
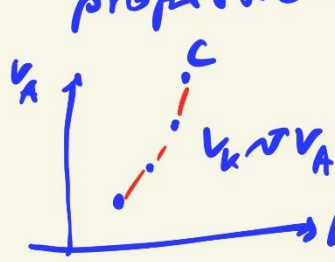
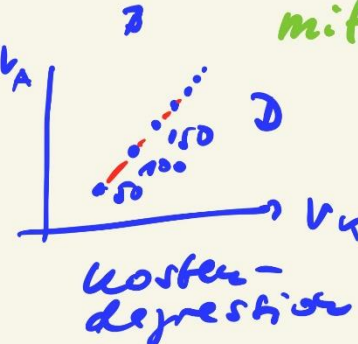
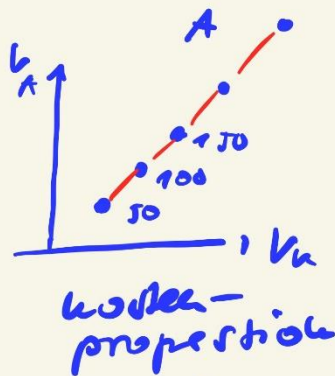
14B

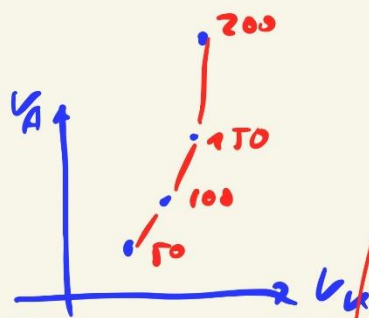
*



+ Expansionspfad
 verb. Mkk (!)
 bei ΔX

mit: $\Delta X = \text{const}$





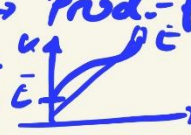
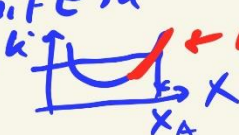
- proportional
- Subst. bzw. Kap. o. v. Abba

Def.: Exp.-pfad
HKK

Voraus.: mit $\Delta X = \text{const}$
 $K \uparrow \uparrow X \uparrow$

$\rightarrow V_A \uparrow \uparrow V_K$

Zst. U-Angabe

- Opt. Prod.-plan 
- Lineare Kosten $\rightarrow$ BCP $\rightarrow$ Guex an X_{max}
 $\rightarrow$ Abwender: ?
- U-Analyse $\rightarrow$ Prod.-fat., FVF
- Ertragskurve 
- * $\left\{ \begin{array}{l} \text{Guex} \Rightarrow (1) E' = k' \\ (2) \forall X \text{ mit } E > k \end{array} \right.$
- ΔP , Grenze
20 oder 30 
- Konopolprisk
Bewertung Konopol * (Reduz)
- COPF $\rightarrow V_A^*$ $\rightarrow$ Konopol-theorie *
- HKK (*) $\rightarrow$ Exp.-pfad *