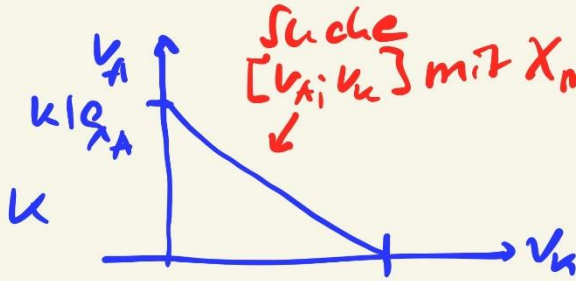


2 variable PF

$$V_A \geq V_K$$



Suche $[v_A; v_K]$ mit X_{max}

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

↑
Kosten

Isokosten Gerade

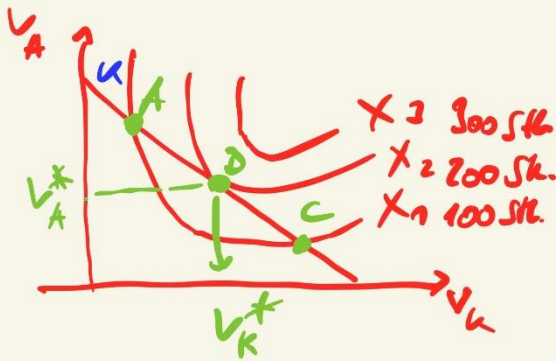
$[v_A; v_K]$ mit $K = const$



a) vollst. substituierbare PF
Isoquante

b) limitationale PF
Isoquante

c) realit.
Isoquante



$\Delta X = const. !!!$

$$X(A) = X(C)$$

$$X(A) < X(B) > X(C)$$

$$K(A) = K(B) = K(C)$$

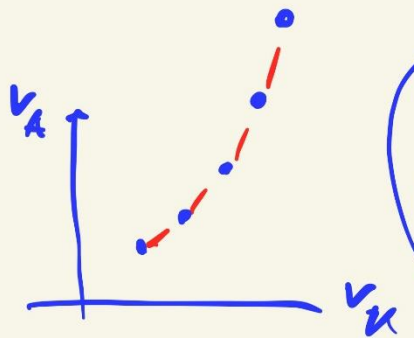
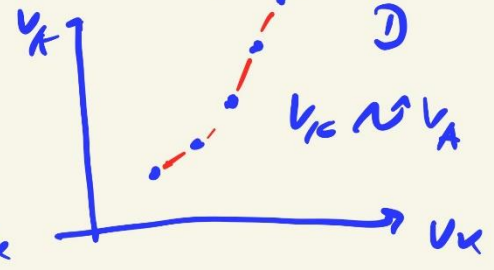
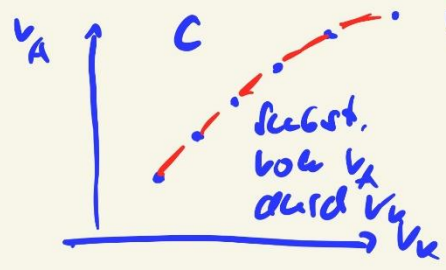
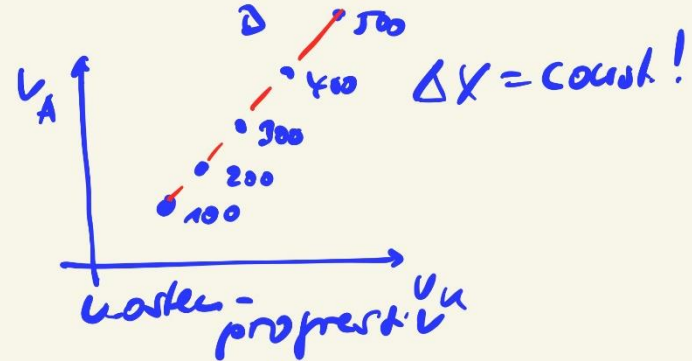
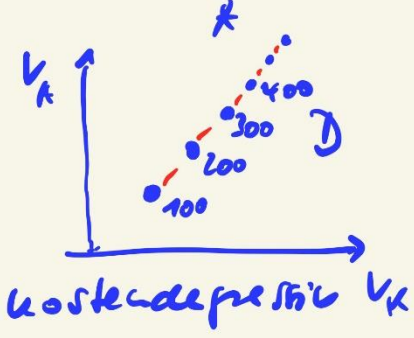
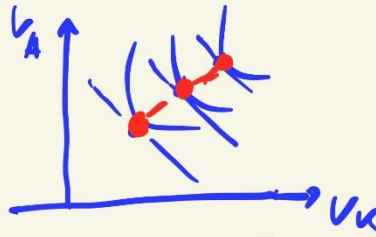
$$[v_A; v_K] \rightarrow X_{const} \rightarrow K_{min}$$

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

Mkk
Minimaler Kostenkombination *

Expansion

~pfad



- proportional
 - $V_K \sim V_A$
 - $\mu_{V_K}(\dots)$ mit $\Delta X = \text{const}$
- Abstände fixiert
- $\Delta V_A \uparrow$
 $\Delta V_K \downarrow$

analytische Bestimmung

Austieg K

Austieg X

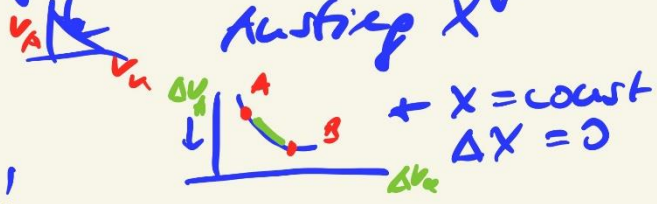
$$K = v_A \cdot q_A + v_K \cdot q_K$$

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

$$v_A = f(v_K)$$

$$v_A \cdot q_A = K - v_K \cdot q_K$$

$$v_A = \frac{K}{q_A} - \frac{q_K}{q_A} \cdot v_K$$



Mikro-
ersatz-
los
Anzahl $\cdot GP_A$ + Markt-
anzahl $\cdot GP_K = 0$
v. (Capital)

$$\frac{\Delta v_A \cdot GP_A}{x \downarrow} + \frac{\Delta v_K \cdot GP_K}{x \uparrow} = 0$$

$$\Delta v_A = - \frac{GP_K}{GP_A} \cdot \Delta v_K$$

$$\left. - \frac{q_K}{q_A} = - \frac{GP_K}{GP_A} \right\} \text{PA 2} *$$

$$- \frac{GP_K}{GP_A}$$

Grenzrate der
Faktorsubstitution

GRS

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

PA 1

$$\uparrow GP_A = \frac{GP_K}{q_K}$$

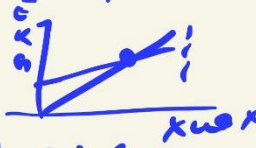
produktivitäts-
orientierte
Lohnpolitik *

$$\uparrow GP_A \neq \frac{GP_K}{q_K} \downarrow$$

investieren

Zf. U-Theorie

• X_A ? → opt. Prod.-plan

• $E < K$  → BEP
→ Q_{max} bei x_{max} aber
Auslastung < 100%

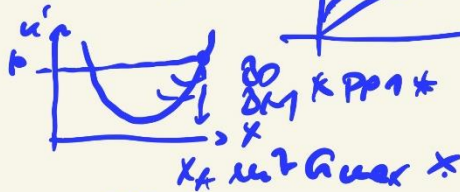
↳ Beispiele

- Politik / -Ratio* / -DB

• $K = f(x)$ ← linear
Ertragsgesetz
CPPF

Prod.-funktion
FVF

• Ertragsgesetz



→ G-Infunkt

→ G_{max} : ***

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

• CPPF
↳ Kompensationsk.*
↳ zweiseitige PF

MKK* → Expansionspfad* GRS*

Marktformen

bisher: freie Konkurrenz
keine so viele x_i / N →
keines kann Preis bestimmen
↓
Anpassung

Marktformen

- ① autonom-anpassendes MV
- ② kooperativ-statisches MV
- ③ käuflich-statisches MV