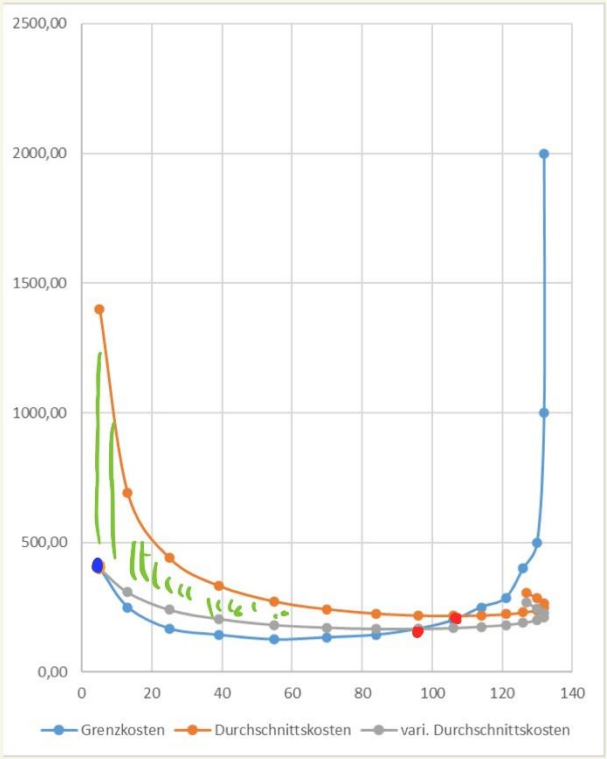


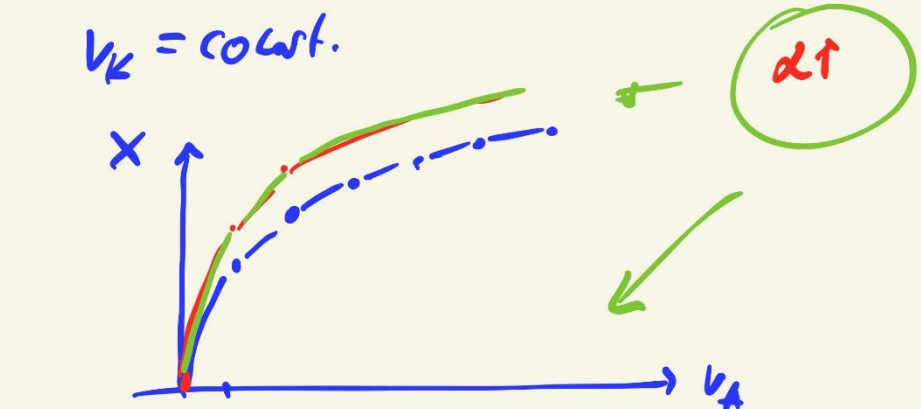
↗ ŪAS

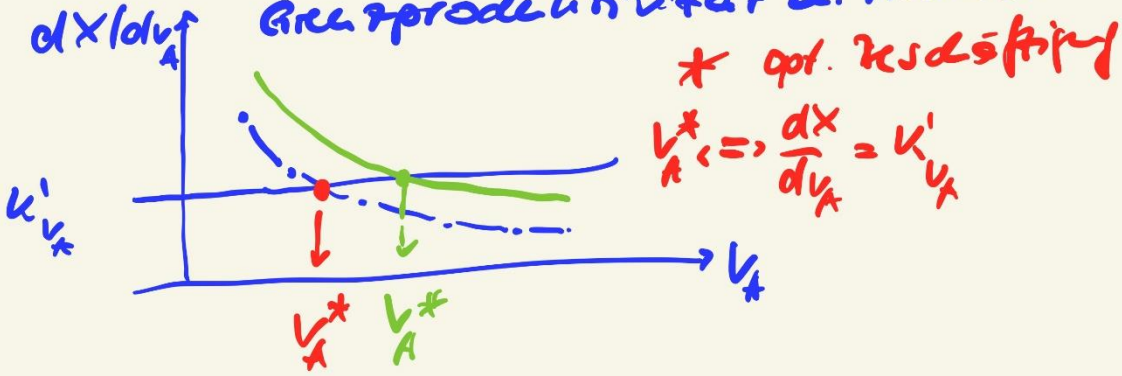
Kosten nach der Cobb-Douglas-PF

$X = \alpha \cdot v_A^{\beta} \cdot v_K^{1-\beta}$

$(Y = \alpha \cdot A^{\beta} \cdot K^{1-\beta})$ Homo

2 variable PF





1821 Ricardo: Freisetzungstheorie

tF → $\frac{dX}{dv_A}$ ↑ → $\frac{K}{X}$ ↓ → P ↓

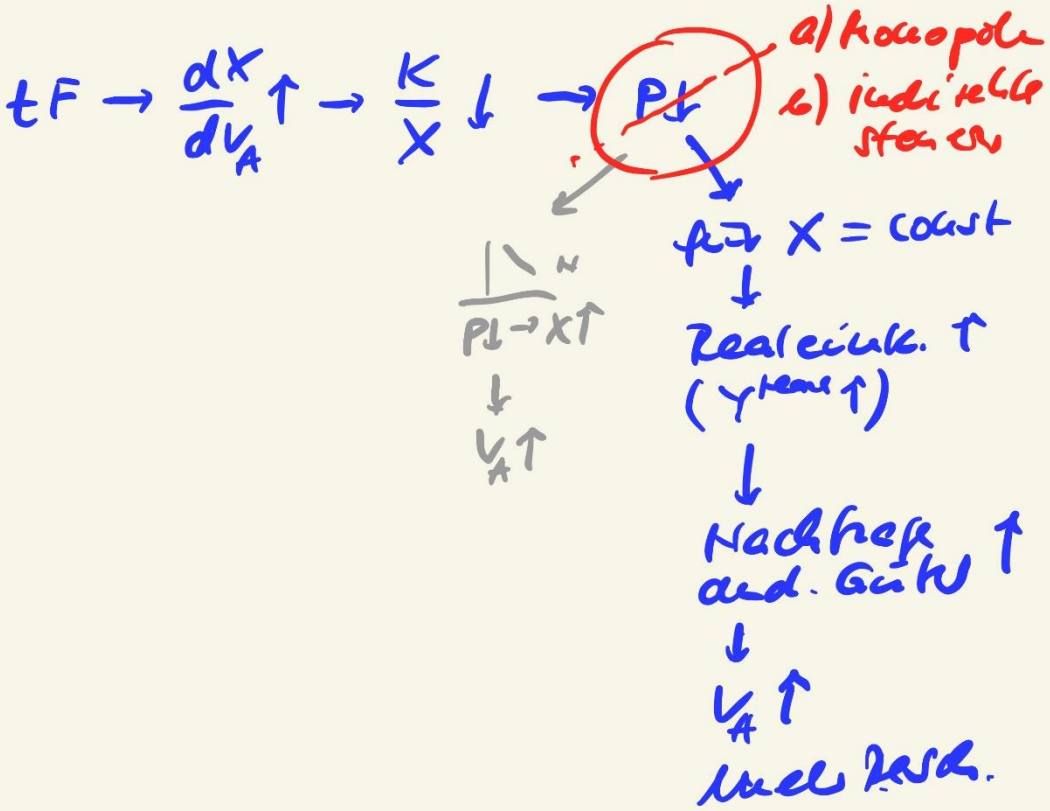
aber X = const

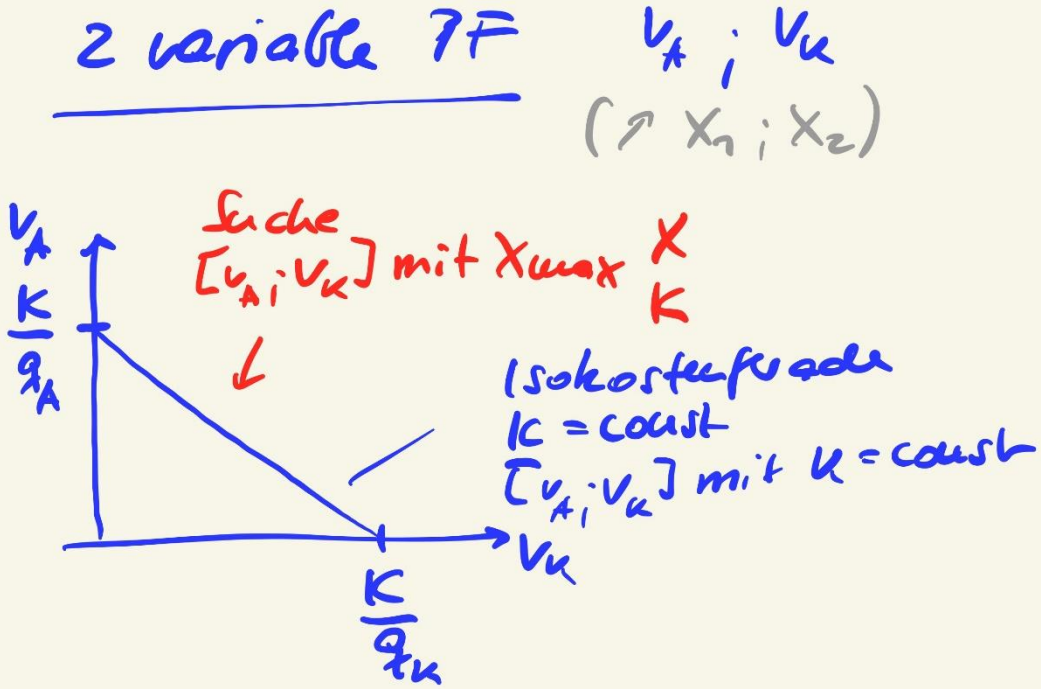
↗ Ludd

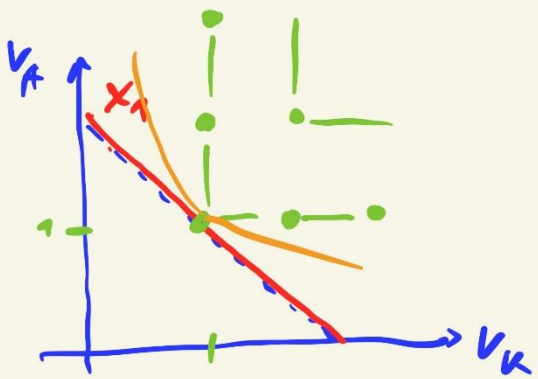
↘ V_A ↓

* Kompensationstheorie

↳

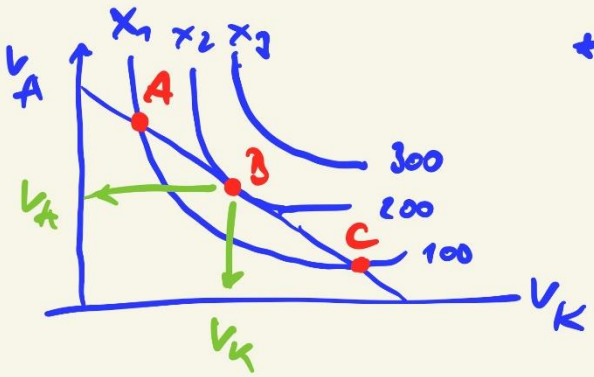

tF → dx/dv_A ↑ → K/X ↓ → PL
a) Monopole
b) individuelle Steuern
PL → X = const
↓
Realeink. ↑
(y^Haush ↑)
↓
Nachfrage d. Gutes ↑
↓
v_A ↑
mehr Arb.
PL → X ↑
↓
v_A ↑


2 variable FF
v_A ; v_K
(↗ x_1 ; x_2)
v_A
K/q_A
Suche [v_A ; v_K] mit x_max
X
K
Isokostenfunktion
K = const
[v_A ; v_K] mit K = const
v_K
K/q_K



Isoquanten
$[v_A; v_K]$ mit $X = const$

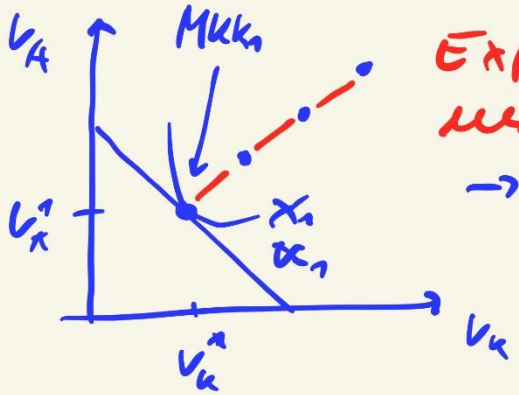
a) vollst. substitutionale PF
b) vollst. limitationale PF
c) realistische PF



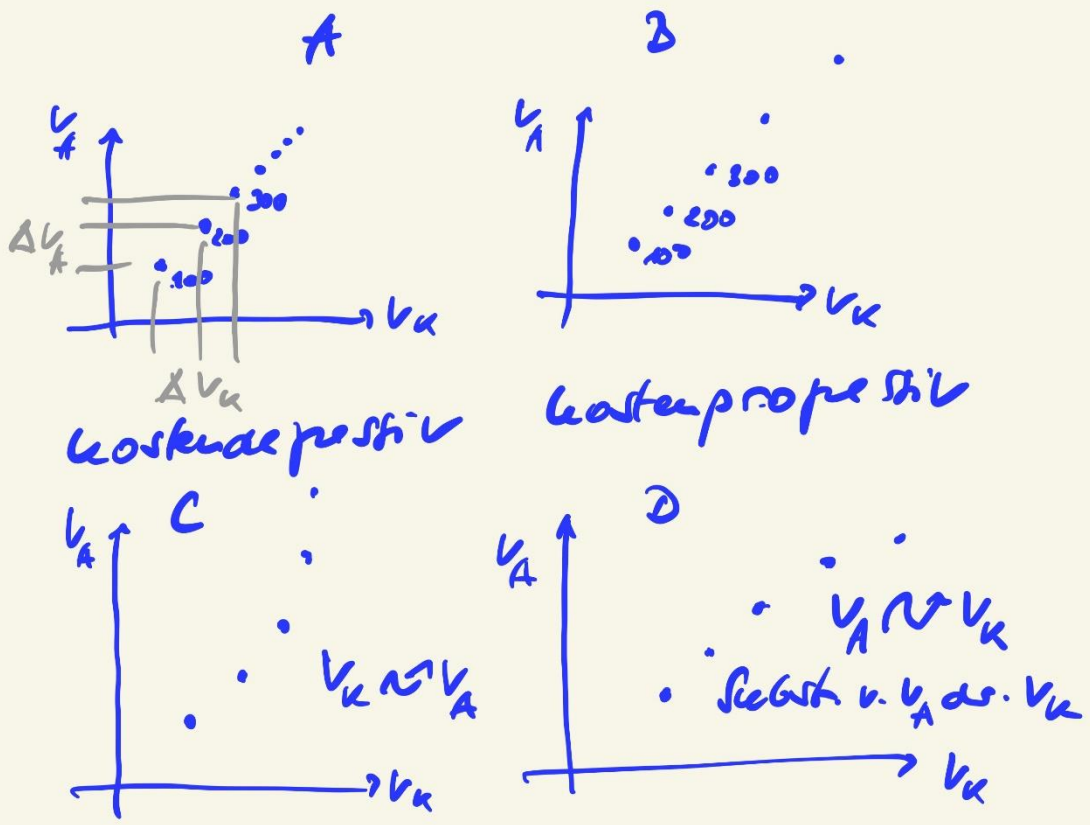
← $\Delta X = const$!!!
$k(A) \stackrel{!}{=} k(B) \stackrel{!}{=} k(C)$
$X(A) < X(B) > X(C)$
$X(A) = X(C)$
∃ X mit k_{min}
∄ K mit X_{max}

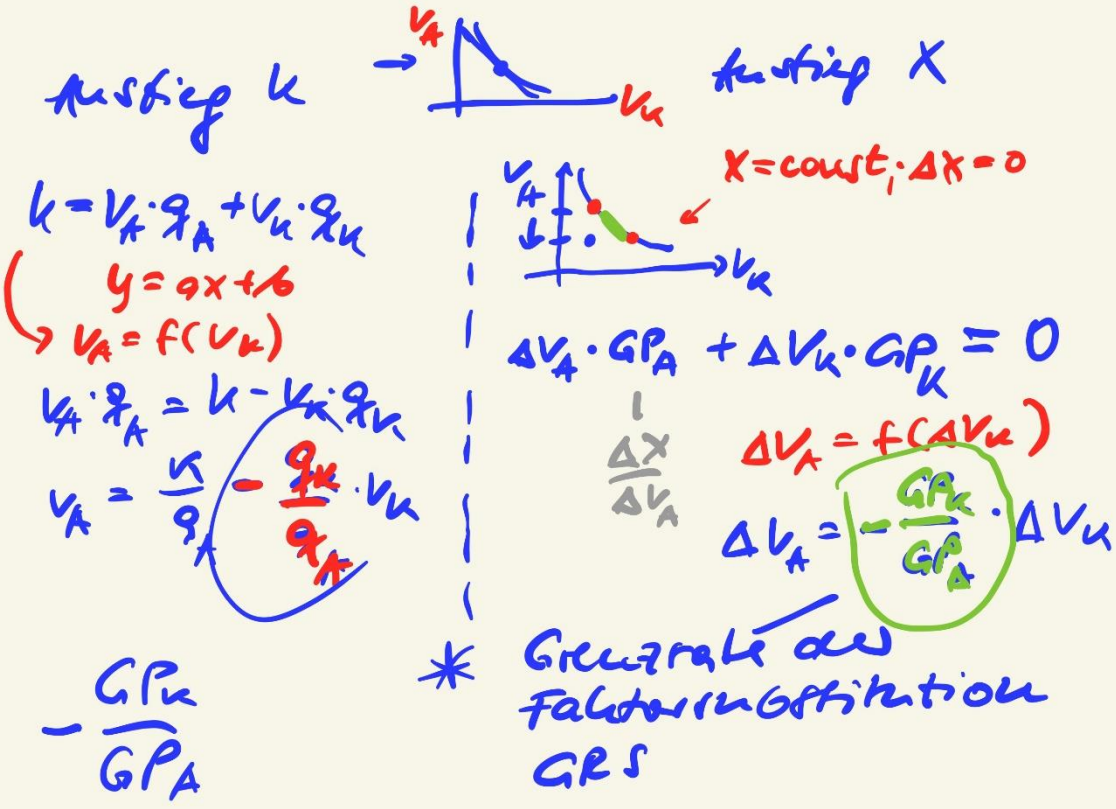
* MKK :⇔ $[v_A; v_K]$ best. X mit k_{min}

Expansion MKK → MKK ...



Expansionspfad
mit $\Delta X = const$
→


A
B
C
D
kostenprogressiv
kostenproportional
$V_K \sim V_A$
$V_A \sim V_K$
Reihenfolge v. V_A ds. V_K


Ausfluss K
Ausfluss X
$K = V_A \cdot q_A + V_K \cdot q_K$
$y = ax + b$
$V_A = f(V_K)$
$V_A \cdot q_A = K - V_K \cdot q_K$
$V_A = \frac{K}{q_A} - \frac{q_K}{q_A} \cdot V_K$
$X = const. \Delta X = 0$
$\Delta V_A \cdot GP_A + \Delta V_K \cdot GP_K = 0$
$\frac{\Delta X}{\Delta V_A}$
$\Delta V_A = f(\Delta V_K)$
$\Delta V_A = -\frac{GP_K}{GP_A} \cdot \Delta V_K$
$-\frac{GP_K}{GP_A}$
Grenzrate der Faktorsubstitution
GRS

$$-\frac{q_{xK}}{q_{xA}} = -\frac{GP_K}{GP_A}$$ MKK ☺

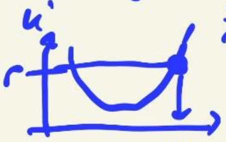
PAZ *

① ② $\frac{GP_A \uparrow}{q_{xA} \uparrow} = \frac{GP_K}{q_{xK}}$ prod.-orientierte Lohnpolitik

② ↑ $\frac{GP_A}{q_{xA}}$ ① ↑ ≠ ② $\frac{GP_K}{q_{xK}}$ ↓③ ↓④

① ↑ A
② GP ↑ A
Kap. ↑ A
③ GP_K ↓
A q_{xK} ↓

Zsf. U-Theorie

- X_A? → optimaler Prod.-plan
- 
  EKG → BEP → Xmax; Gmax bei Xmax aber Auslast. < 100%
  ↳ Ratio-Invest *
  Öko-Skala
  DB → DB einer BH
- K=f(X) → U-Analyse Prod.-fkt., FVF
- Ertragsgesetz  K *PAZ  * Gmax => *
  (1) k' = E'
  (2) ∀X mit E > k
  X_A Grenzen → inkl. A-Fkt. *
- CDPF GP_A
  → v_A^* * ← EF Kosten-theorie *
  → MKK mit ΔX → Expansionspfad *
  → GRS *