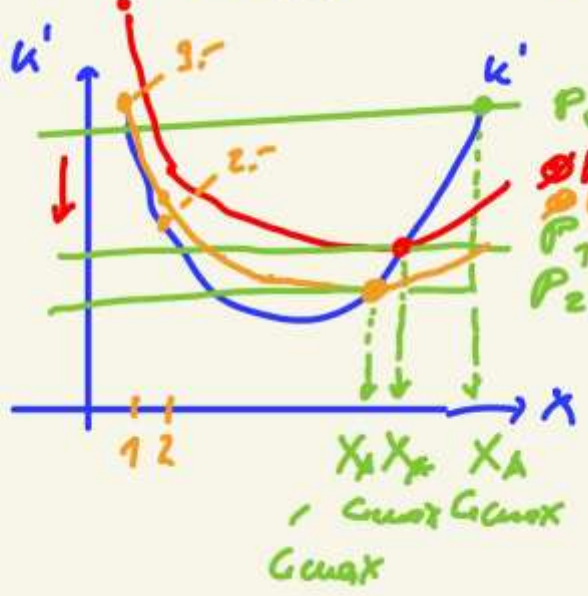
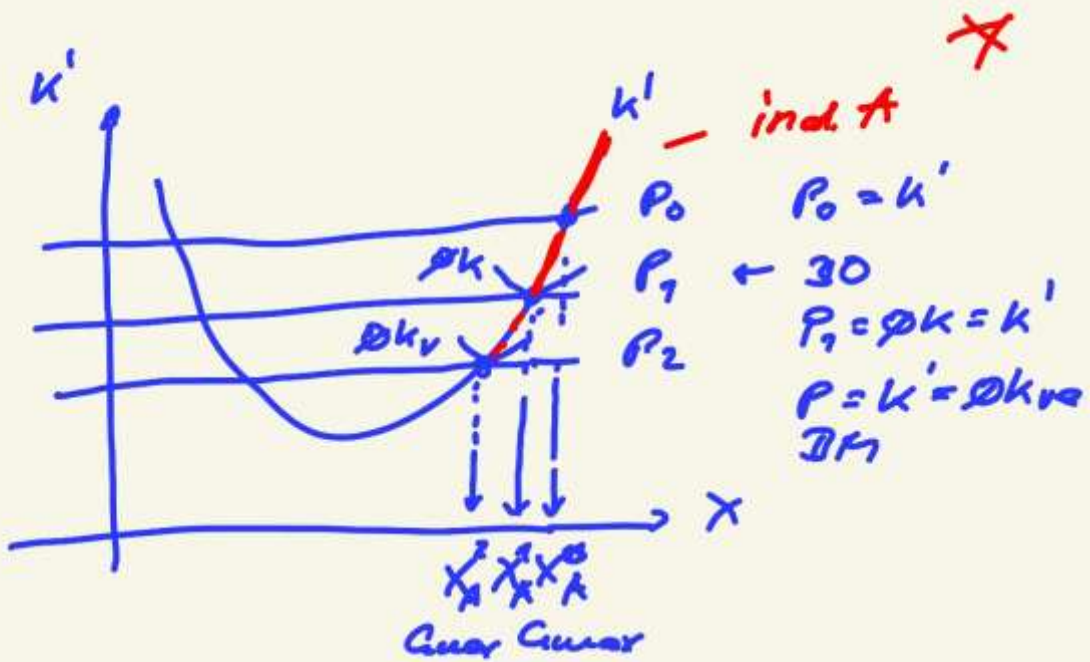


3M
 $DB = 0$
 $E = k_{var.}$
 $P = \emptyset k_{var.}$

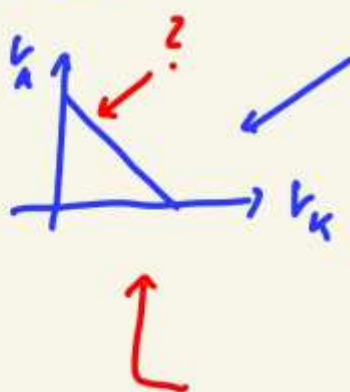
JO
 $DB = 100\%$
 $E = k$
 $P = \emptyset k$



- $P_1 = \emptyset k = k'$
 JO *
- $P_2 = \emptyset k_{var.} = k'$
 3M *



2 variable PF: v_A und v_K



Isokostgerade

$$k = \text{const}$$

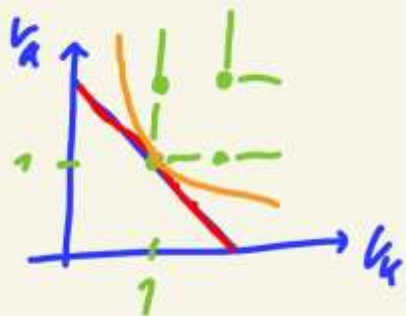
$$k = v_A \cdot p_A + v_K \cdot p_K$$

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

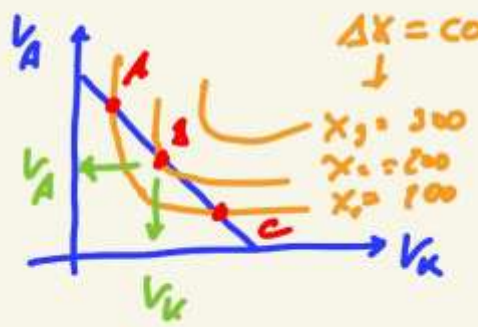
(Logikanten)

a) unlimitierte PF

b) limitierte PF



- a) substitutive PF
- ↳ Ungleich
- b) limitationale PF
- ↳ relativ. Ungleich



$\Delta K = \text{const}$

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

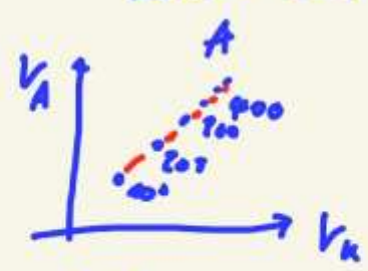
$$X(A) < X(B) > X(C)$$

Optimum

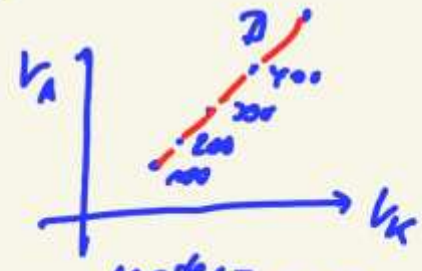
$[v_A; v_K]$ best. X
 mit K und MKK

* Expansionspfad -

↳ $\Delta X = \text{const}$



kosten-depressiv



kosten-preferent

$v_K \approx v_A$

