

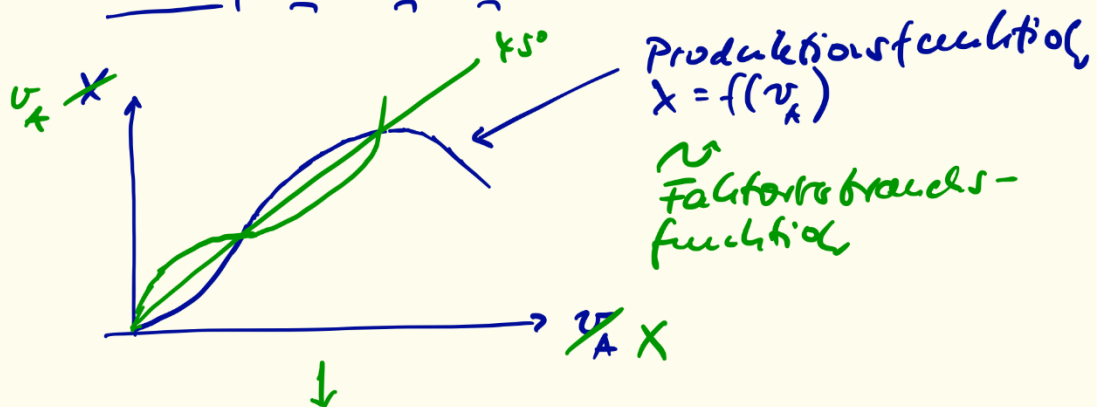
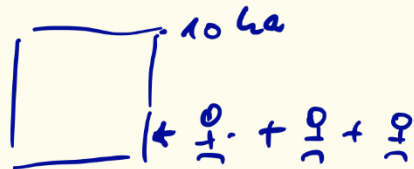
$K = f(x)$ + u-Analyse

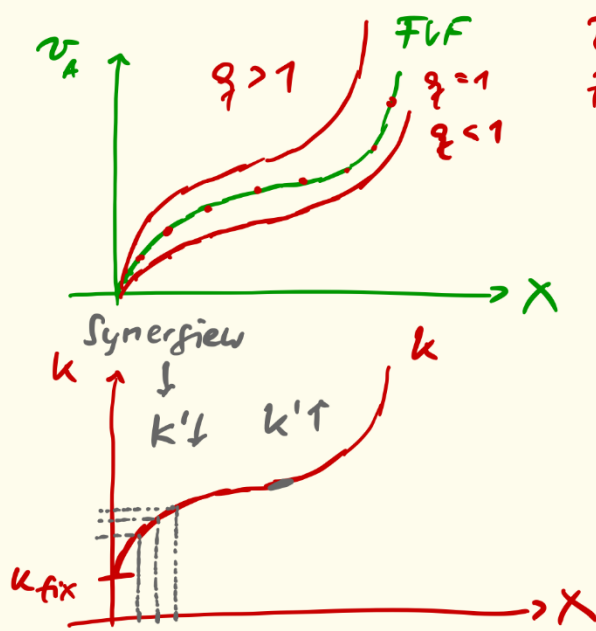
1. $O = f(I)$ Produktionsfunktion
 \downarrow $X = f(v)$ v-Prod.-faktoren
2. $I = f(O)$ Faktorverbrauchsfunktion
 $v = f_1(x)$
3. Zerlegung mit Kosten
 $K = f_2(v; \bar{q})$ (Kosten/KE)
 $K = f_2(f_1(x); \bar{q})$
 $K = f_3(x; \bar{q})$
4. $G = E - K$
 \uparrow
 $P \cdot X$

Kosten nach dem Ertragsgesetz

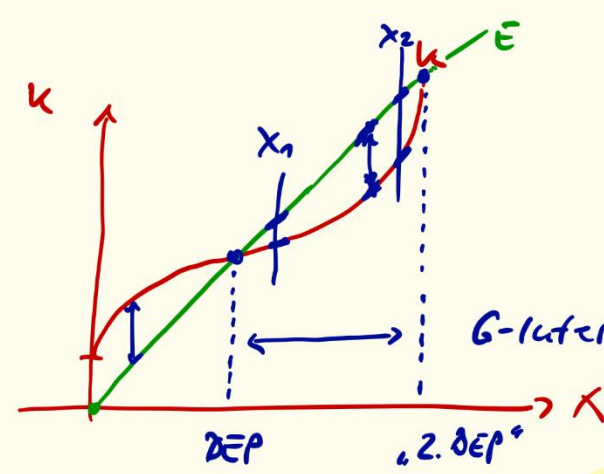
\rightarrow KKH (StkE)

\downarrow
 $\sum_{i=1}^n \sum_{j=1}^m \sum_{k=1}^l$
 $(\equiv) (=) (\in)$
 Mathematik



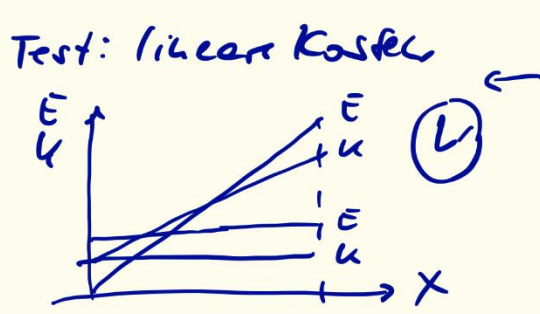


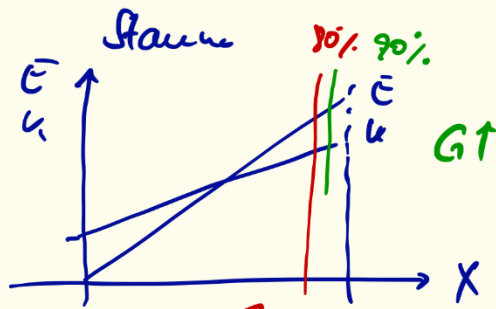
Berechnung mit
 Faktorkosten σ
 $\sigma = 1$
 +
 k_{fix}
 * PAZ



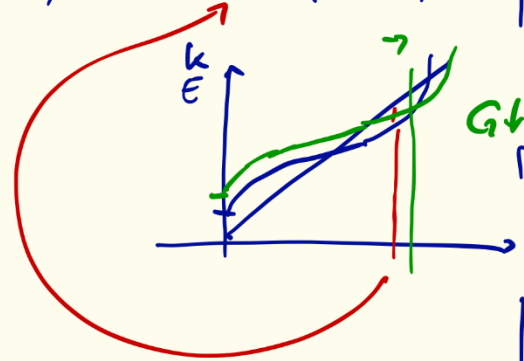
Guax?
 x_1 : Anstieg E > Anst. k
 x_2 : Anstieg E < Anstieg k

Anstieg E = Anstieg k
 (1) $E' = k'$
 (2) $\forall X$ mit $E > k$

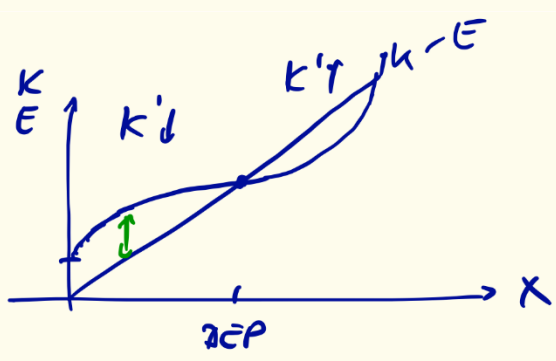




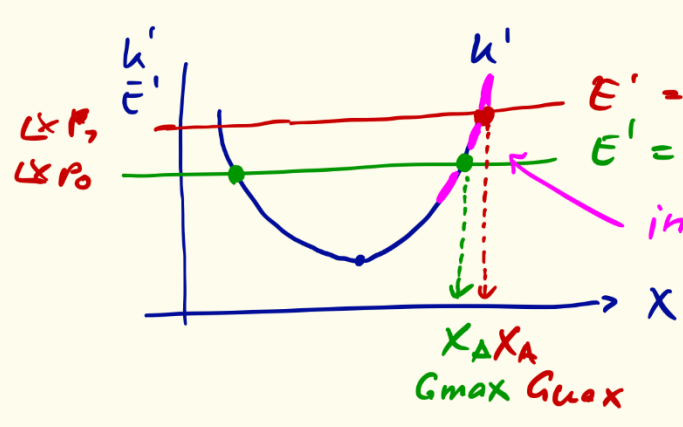
$\begin{matrix} K < E \\ \Delta K < \Delta E \\ \Delta K = \Delta E \end{matrix} \begin{matrix} \therefore \\ \therefore \\ \therefore \end{matrix} \begin{matrix} 100000 \\ +20000 \\ +10000 \end{matrix}$
 (?) 2. Kiork
 P↑



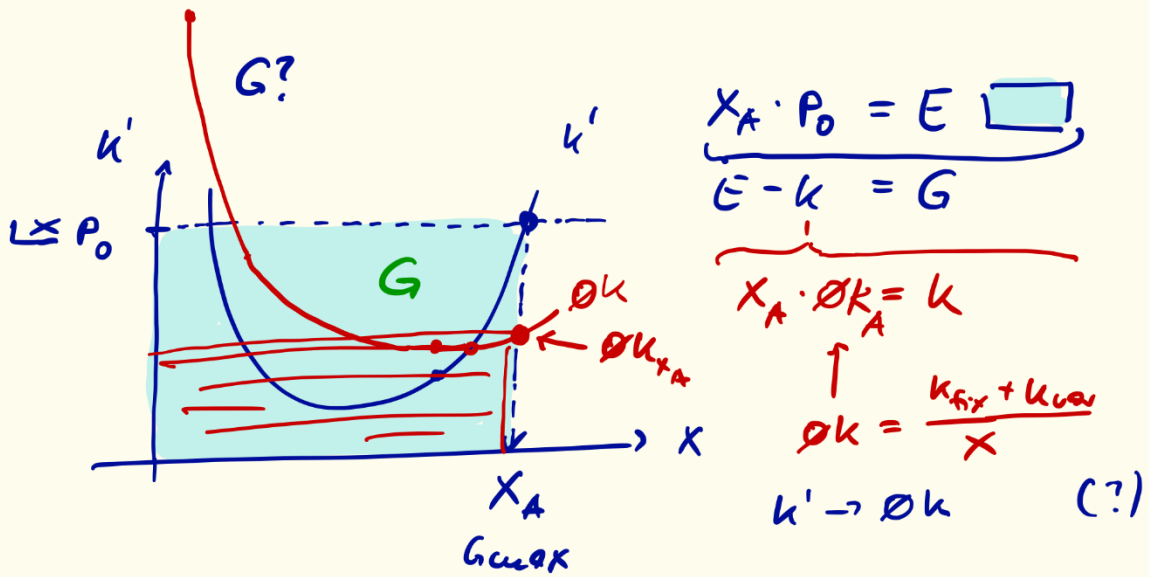
Nachhpf:
 (1) $E' = k'$
 (2) $\forall X$ mit $E > k$
 Anreize Konkurrenz
 (1) $P = k'$
 (2) $\forall X$ mit $E > k$



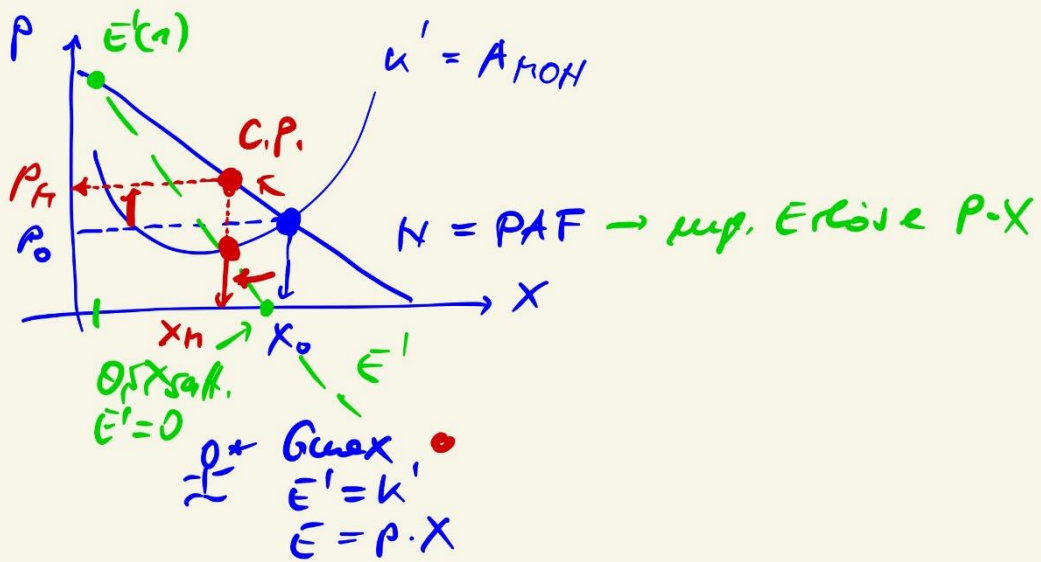
$k'(0) = -$
 $k'(1) = k_{var}(1)$



$\rho \uparrow$
 $\rho \downarrow$
 indiv. A-Funktion, *
 Gleich ...
 $x_A x_A$
 $G_{max} G_{Uox}$

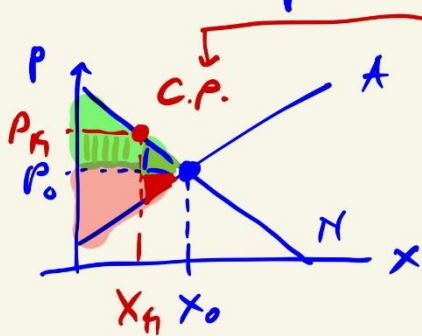


Preisbildung bei Monopol



Bewertung von Preispolitik

*



[X; P] mit Querschnitt

$\rightarrow X \downarrow \wedge P \uparrow \rightarrow Y^{real} \downarrow$
 $\ominus \quad \ominus \quad \ominus$

\rightarrow Reaktionen

① KR \uparrow PR \downarrow

• Tribut d. Kons. an Preispolitik

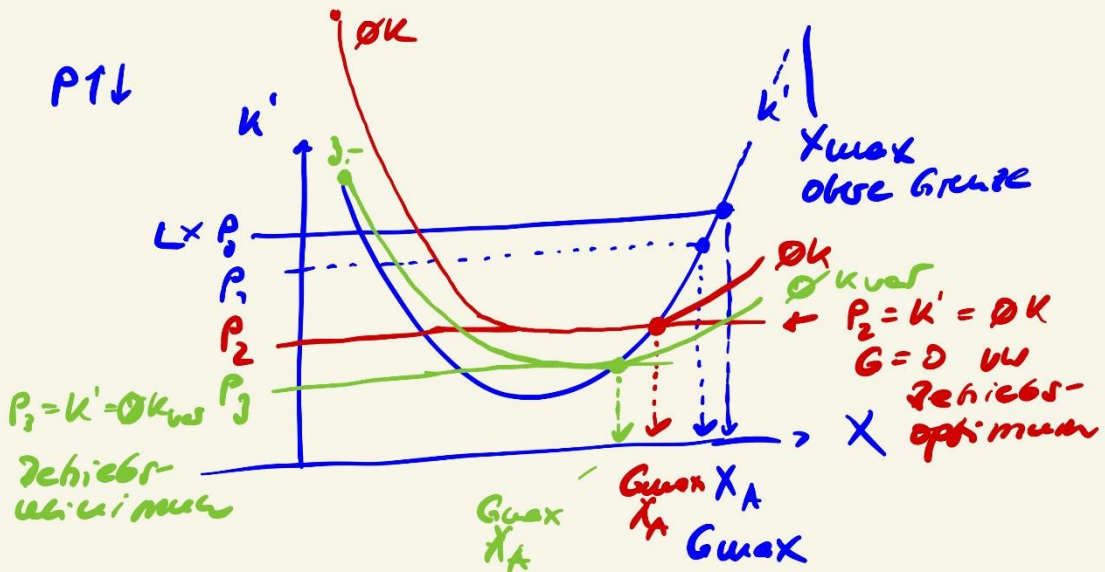
② KR - Verlust \blacktriangle

③ PR - Verlust \blacktriangledown

\ominus

- ⊕ Aufbau / Gewinnverlust
- ⊕ Fol/E \rightarrow Patente
- ⊕ Korrekturen

PTL

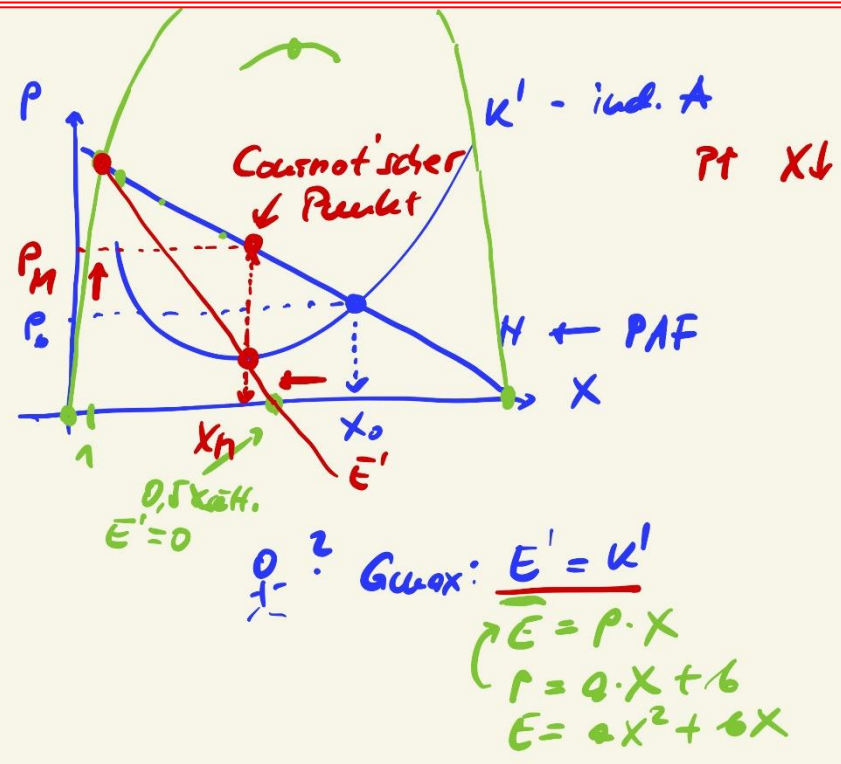
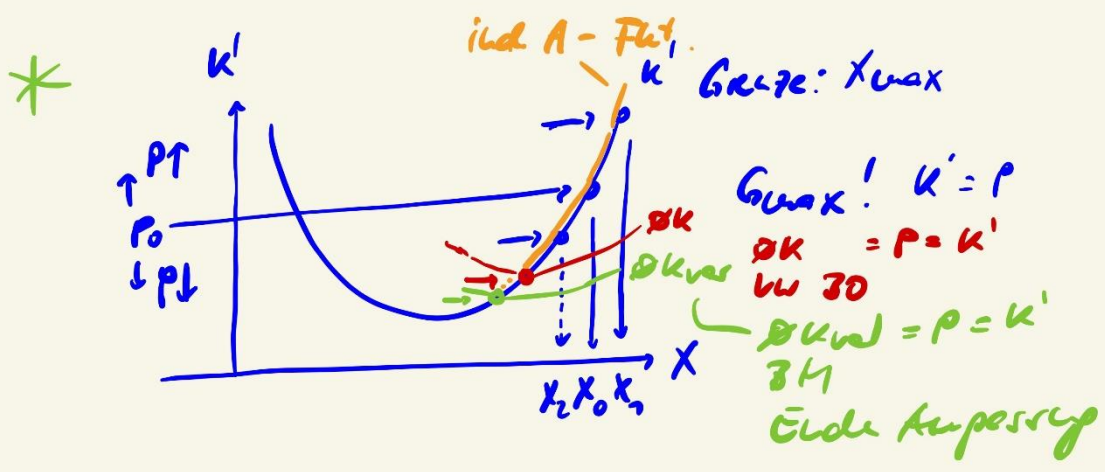


X_{max} ohne Grenze

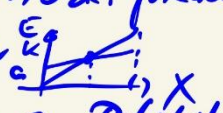

$P_2 = K' = DK$
 $G = 0$ ist
 Betriebsoptimum

Betriebsoptimum

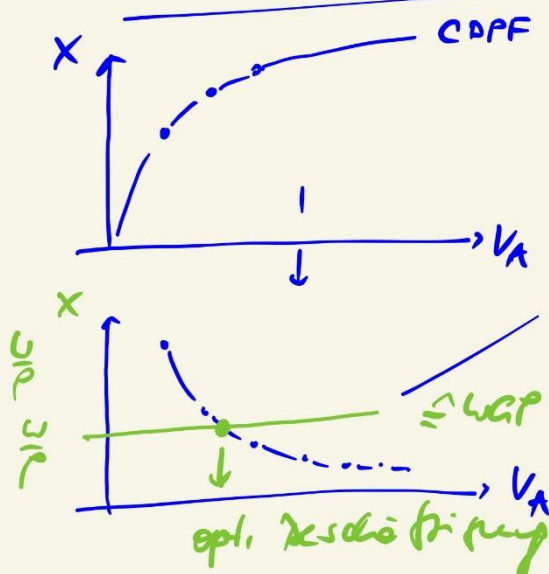
G_{max} X_1 G_{max}



U - Theorie

- X_A ? → opt. Prod.-plan
- (1) • lineare Kosten  BEP
 Anwendung: u.a. Politikbewertung *
- U-Analyse: Prod.-funktion, FUF, Kostenf.
- (2) • Empirische: G-Lohnvahl
 $\text{Guex} \Leftrightarrow u' = E'$
 $\forall X \text{ mit } E > K$ *
- 
 X_A mit Guex | Grenzen: 30, 31 *
- ↳ Monopolpreisbild. → XL PT, Bewertung *
- ↳ Rechnung *
- (3) **Cobb-Douglas - PF**

Variable Prod.-faktoren V_A und V_K



$$X = \alpha V_A^\beta \cdot V_K^{1-\beta}$$

→ Cobb-Douglas - PF
 → für $V_K = \text{const}$
 Grenzprod. d. Arbeit
 $\frac{X}{V_A} \rightarrow \frac{X \cdot P}{V_A}$
 Wertprodukt

$$\frac{w + LNK}{p}$$

Kosten V_A

Brutto-
 ausweis-
 lerne

staatl. LNK
 betriebl. LNK
 privat. LNK

Bruttoall der Kosten
 $\frac{w}{p}$

$\hookrightarrow V_A^* \Leftrightarrow WGP = \frac{w}{p}^*$

□ nach der LV ergänzte Folien