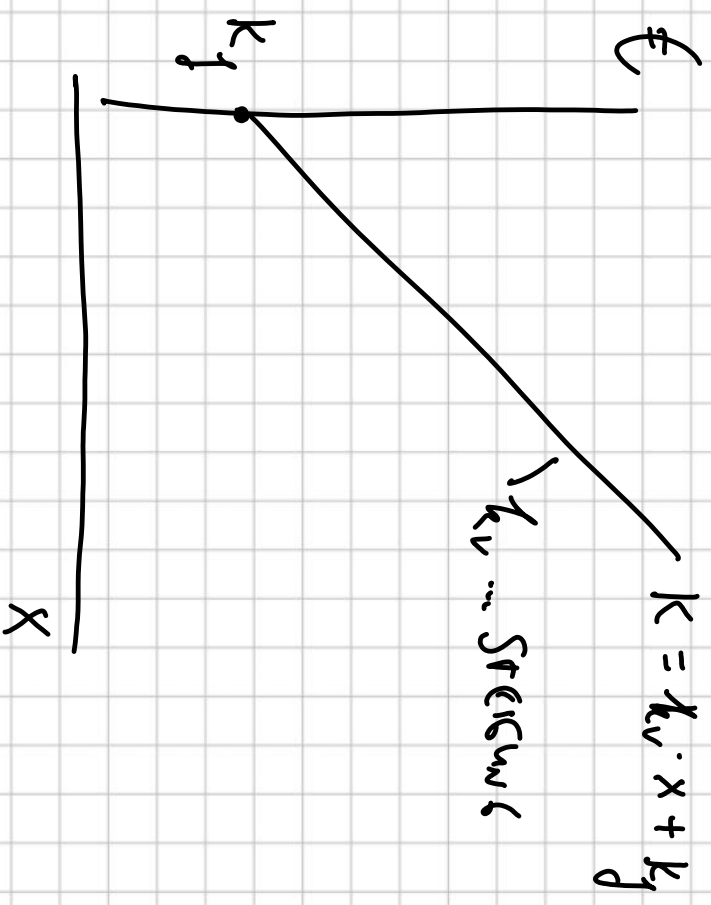


Lineare Kostenfkt.

$$K(x) = K_v(x) + K_f \\ = k_v \cdot x + k_f$$

$$DK(x) = \frac{K(x)}{x} = \frac{k_v \cdot x + k_f}{x} \\ = k_v + \frac{k_f}{x}$$

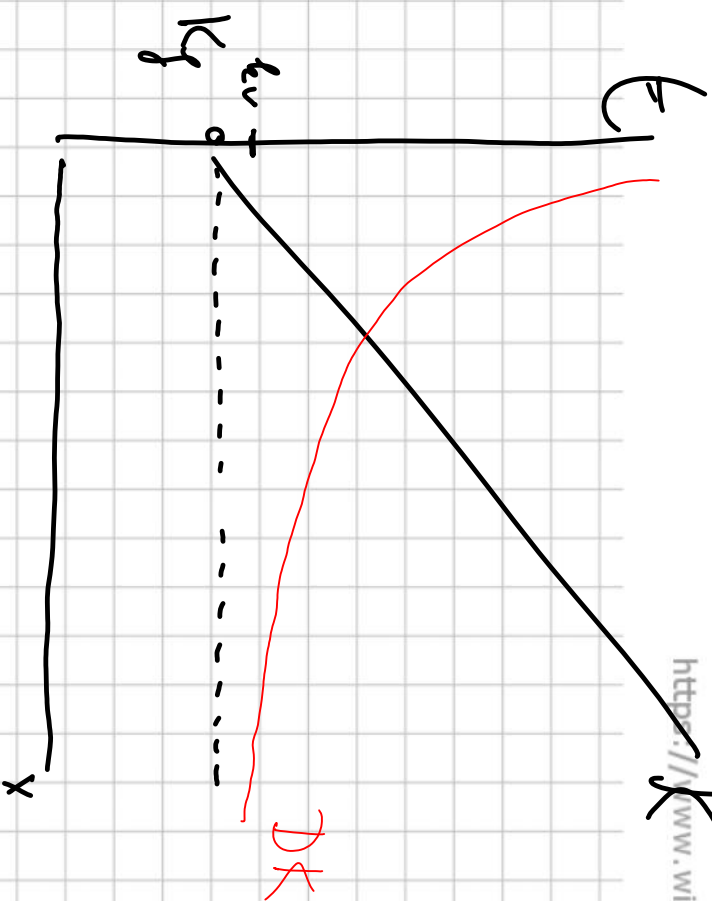


$$G_{\text{KONTAKOSTEN}} = K'(x)$$

$$K(x) = 10 + 2 \cdot x$$

$$GK = K'(x) = (10 + 2x)' = 2$$

$$DK = \frac{10 + 2x}{x} = \frac{10}{x} + 2$$

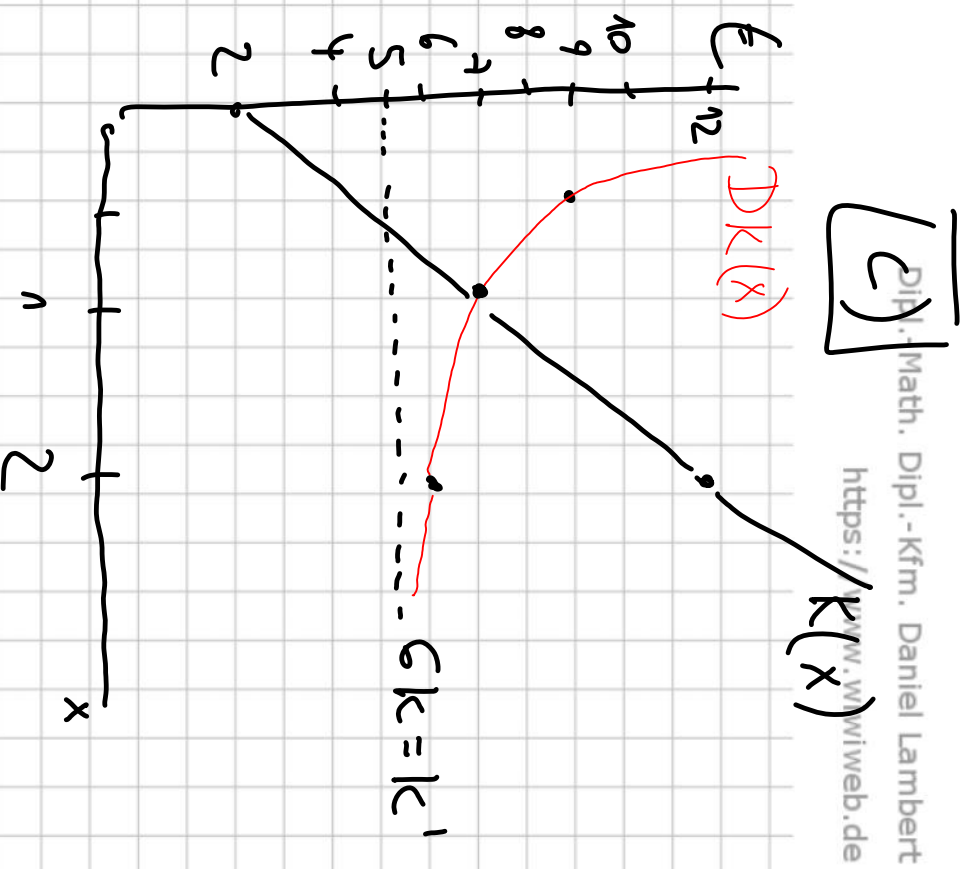


1

$$K(x) = 5x + 2$$

$$G_K = K'(x) = (5x + 2)' = 5$$

$$DK = \frac{5x + 2}{x} = 5 + \frac{2}{x}$$



$$2 \quad K(x) = 8x + 3$$

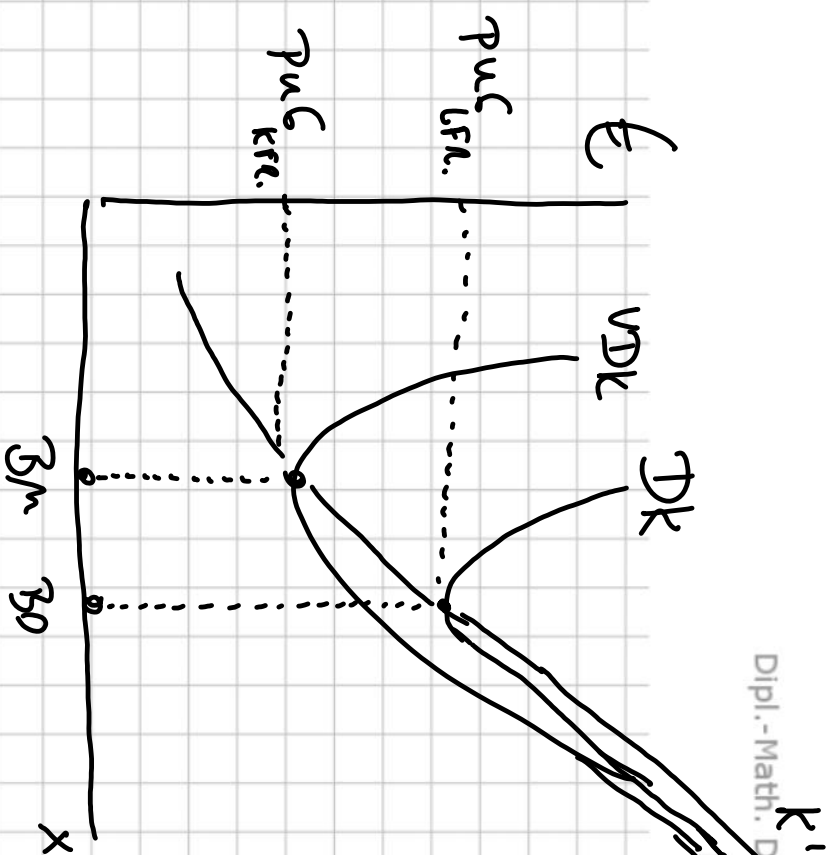
$$K'(x) = 8$$

$$DK = \frac{8x+3}{x} = 8 + \frac{3}{x}$$

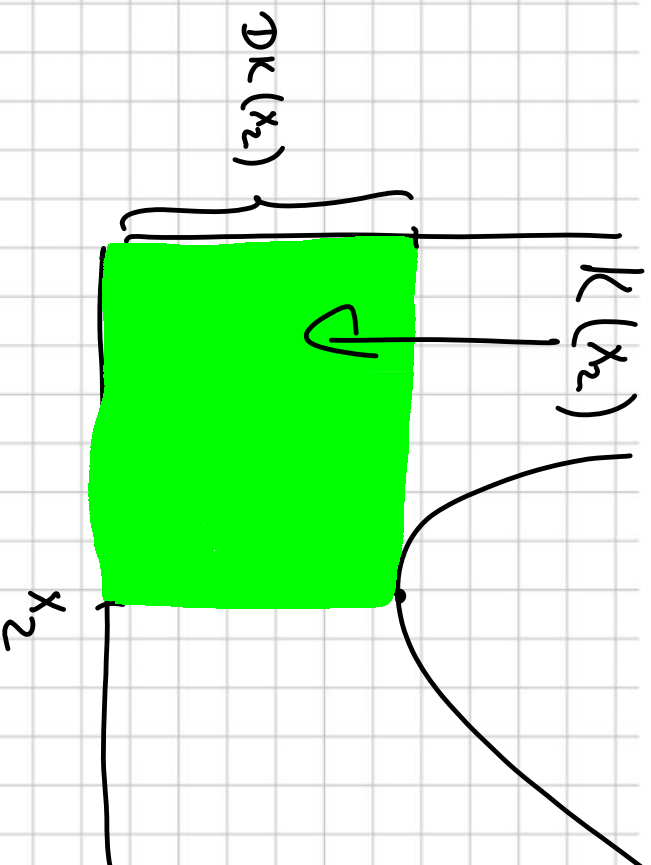
$$K_f = 0 \Rightarrow K(x) = K_v(x) \\ = k_v \cdot x$$

$$\Rightarrow GK = K'(x) = k_v$$

$$DK(x) = \frac{K(x)}{x} = \frac{k_v \cdot x}{x} = k_v$$



$$K(x) = \frac{K(x)}{x} \cdot x$$
$$= DK(x) \cdot x$$

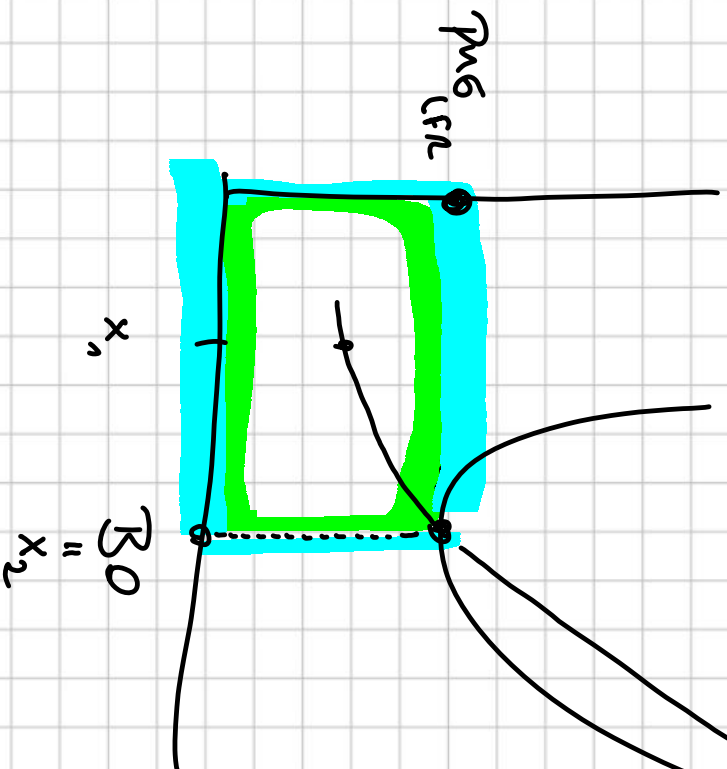
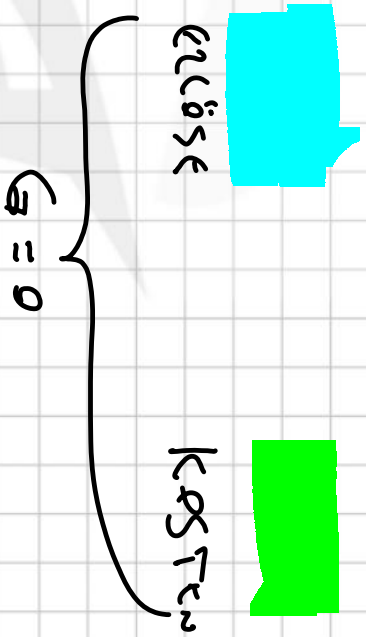


$$TDK = DK$$

NR kann sind im  $B_0$  alle Kosten gedeckt?

ANGEBOTSKURVE  
= STÜCKGEWINN

ASS-DER  
GK-VERLAUF



DK



$$x_{\text{BE}} = \frac{k_f}{f - k_v}$$

