

SEPTEMBER

1

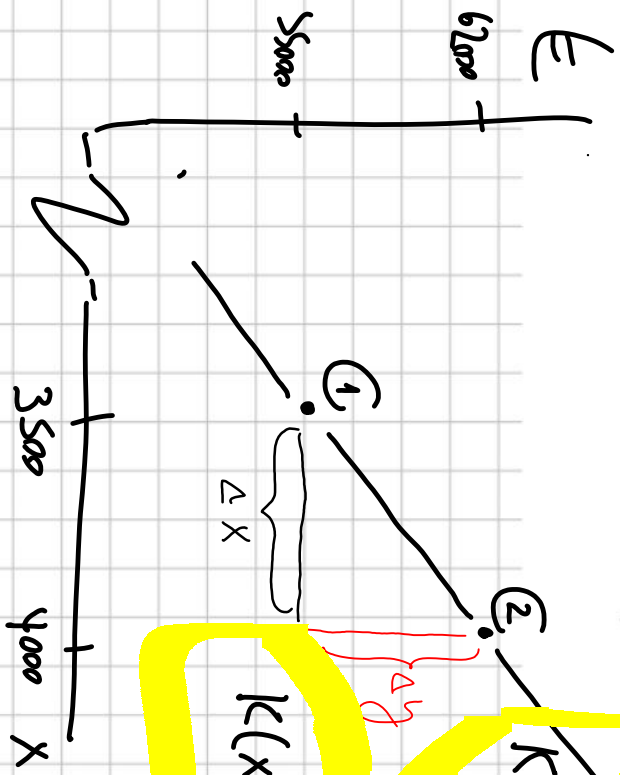
	ANS A	ANS S.	ANFW.	KOSTEN
a) n)	X	X	X	X
u)	X			
c)	X		X	
d)	X	X	X	X
e)			X	X
f)	85000 €	120.000 €	9.500 €	1000 €

Handwritten notes:
 - An arrow points from 'ANS S.' to 'ANS A'.
 - An arrow points from 'ANS S.' to 'ANFW.'.
 - A bracket groups the last two rows (e) and (f) with the label 'SEPTEMBER'.
 - A bracket groups the first two rows (a) n) and u) with the label 'a)'.
 - A large bracket on the left side of the table is labeled '1'.

2) a)

$$K_V = \frac{\Delta y}{\Delta x}$$

$$\begin{aligned} &= \frac{62000 - 55000}{4000 - 3500} \\ &= \frac{7000}{500} = 14 \text{ €/ME} \\ K_f &= K(x) - K_V \cdot x \end{aligned}$$



$$\begin{aligned} &= 55000 - 14 \cdot 3500 = 6000 \quad \text{a)} \\ &= 62000 - 14 \cdot 4000 = 6000 \quad \text{b)} \end{aligned}$$

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

$$K(x) = 6000 + 14 \cdot x$$

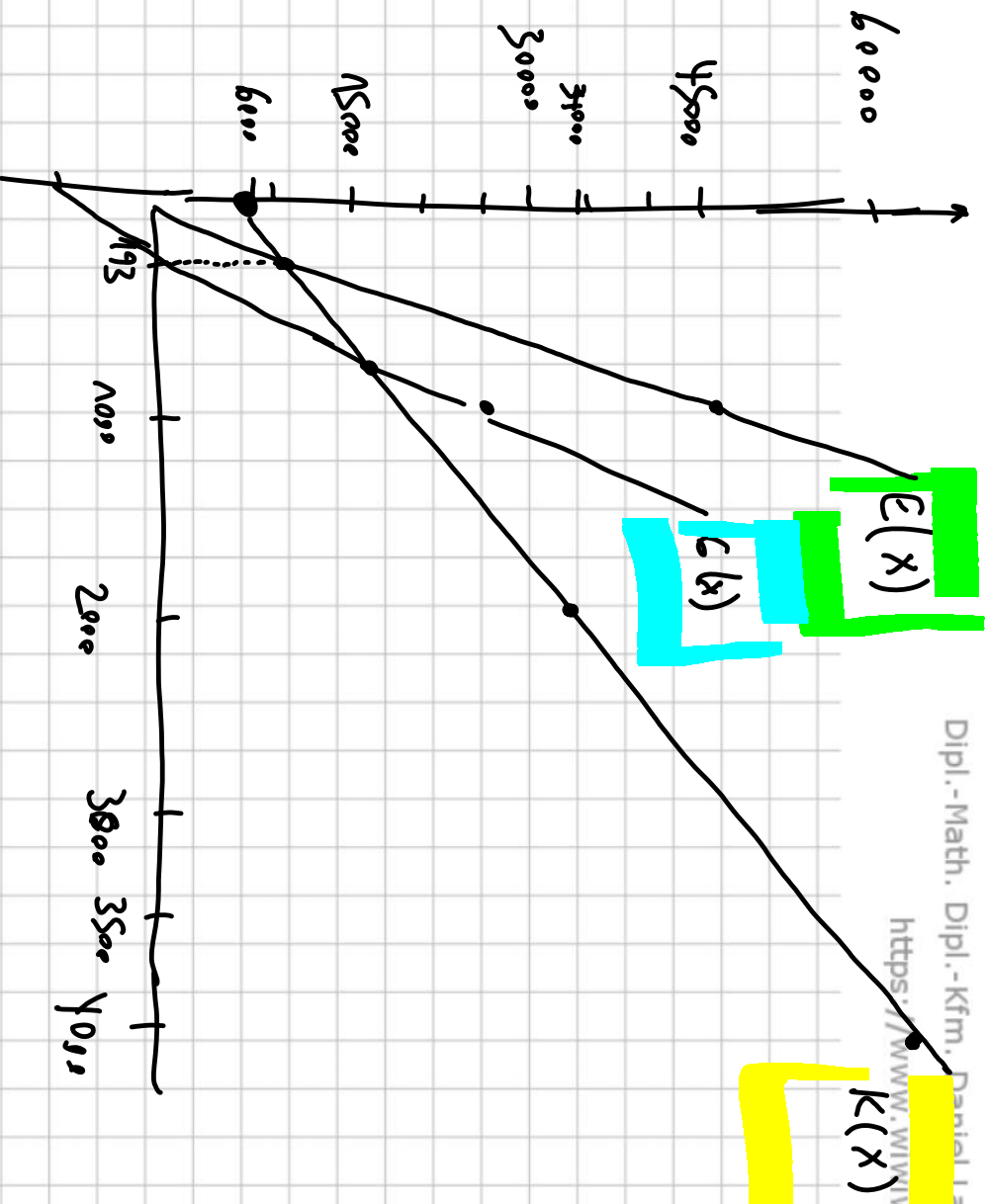
$$K(x) = 6000 + 14 \cdot x$$

$$E(x) = 45 \cdot x$$

$$G(x) = 45x - (14x + 6000)$$

$$G(x) = 31x - 6000$$

x ↗



$$K = 6000 + 1f \cdot X$$

$$\begin{aligned} c) \quad X_{SE} &= \frac{K_f}{f - k_v} = \frac{K_f}{\Delta r} \\ &= \frac{6000}{15 - 14} = \underline{\underline{193,55}} \end{aligned}$$

$$\begin{aligned} a) \quad X_{G^*} &= \frac{K_f + G^*}{f - k_v} = \frac{K_f + G^*}{\Delta r} \\ &= \frac{6000 + 15000}{15 - 14} = \underline{\underline{672,92}} \end{aligned}$$