TEST UNDERSTANDING

cap 4 | 5

1

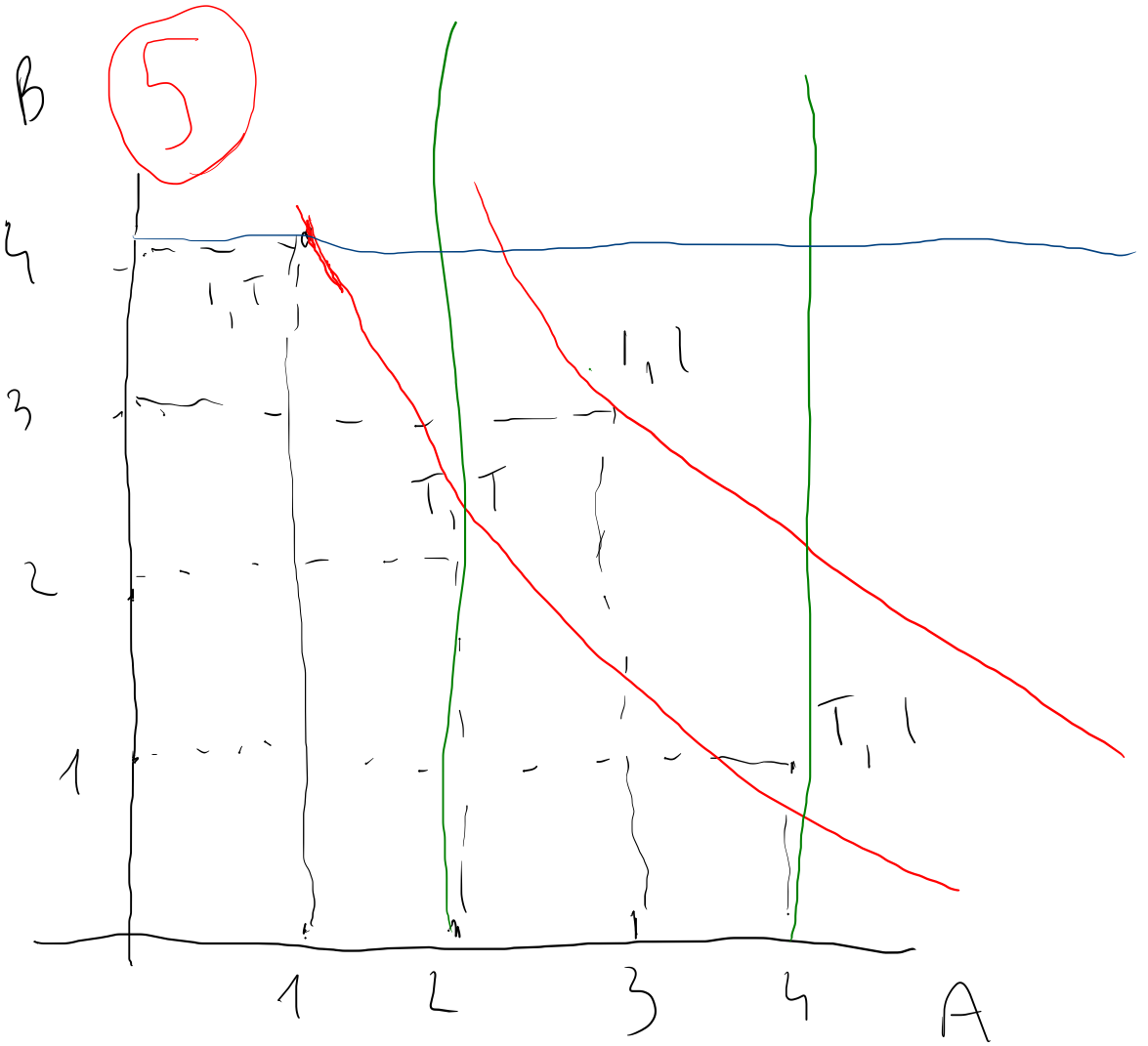
3 50 €, 120 €

120 × 2 : 3 = 80

B 80 - 50 = 30

a 360 - 150 = 210

b 40

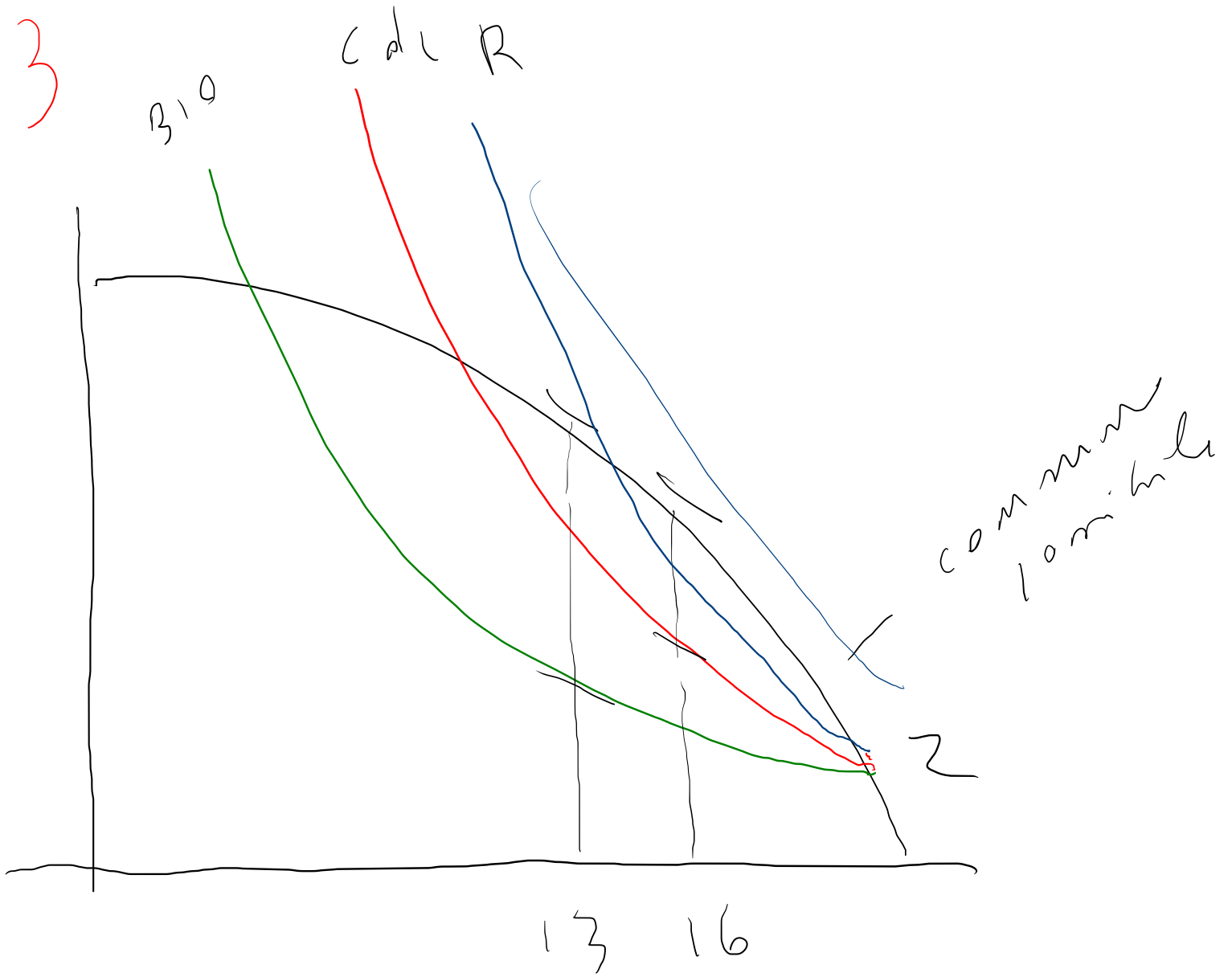


B

A

	IPC	T
IPC	3, 3	1, 4
T	4, 1	2, 2

3



BART

$P = 0.5h$

$\bar{h} = 20$

$U = l^{3/2} P$

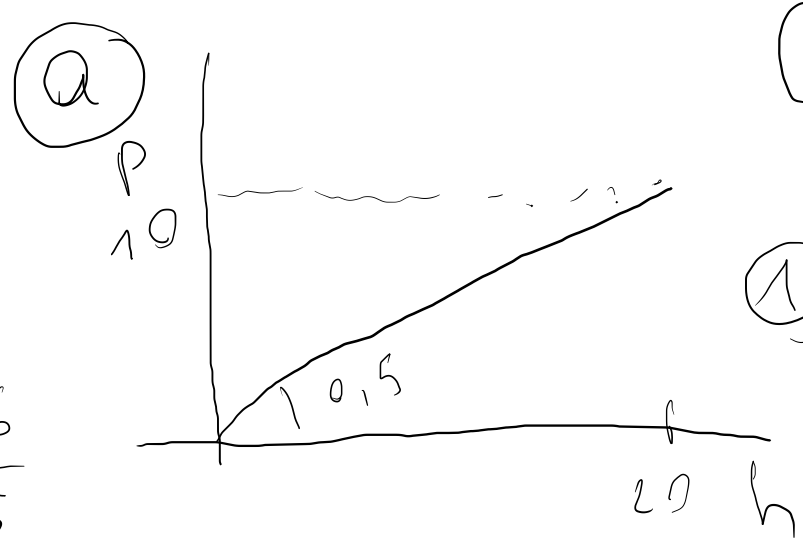
$l = \bar{h} - h$

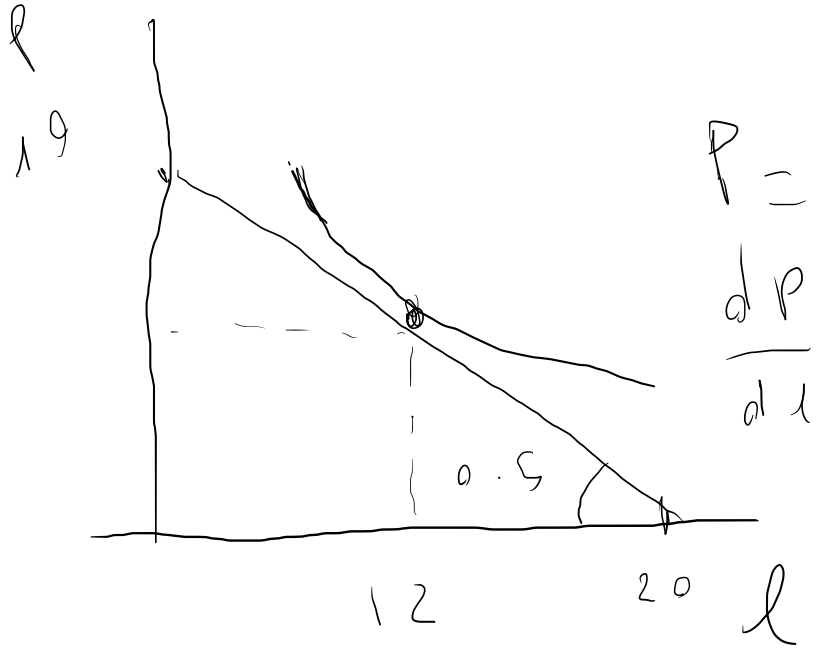
$l^2 = 2l$

④

$l^* = 10 \cdot \frac{6}{5}$

$l^* = 12$





b FoC

① $\frac{\frac{3}{2} l^{1/2} P}{l^{3/2}} = \frac{1}{2}$

$P = 0.5(20 - l)$

$\frac{dP}{dl} = -0.5$

③ $\begin{cases} P = \frac{1}{3} l \\ P = 10 - \frac{1}{2} l \end{cases}$

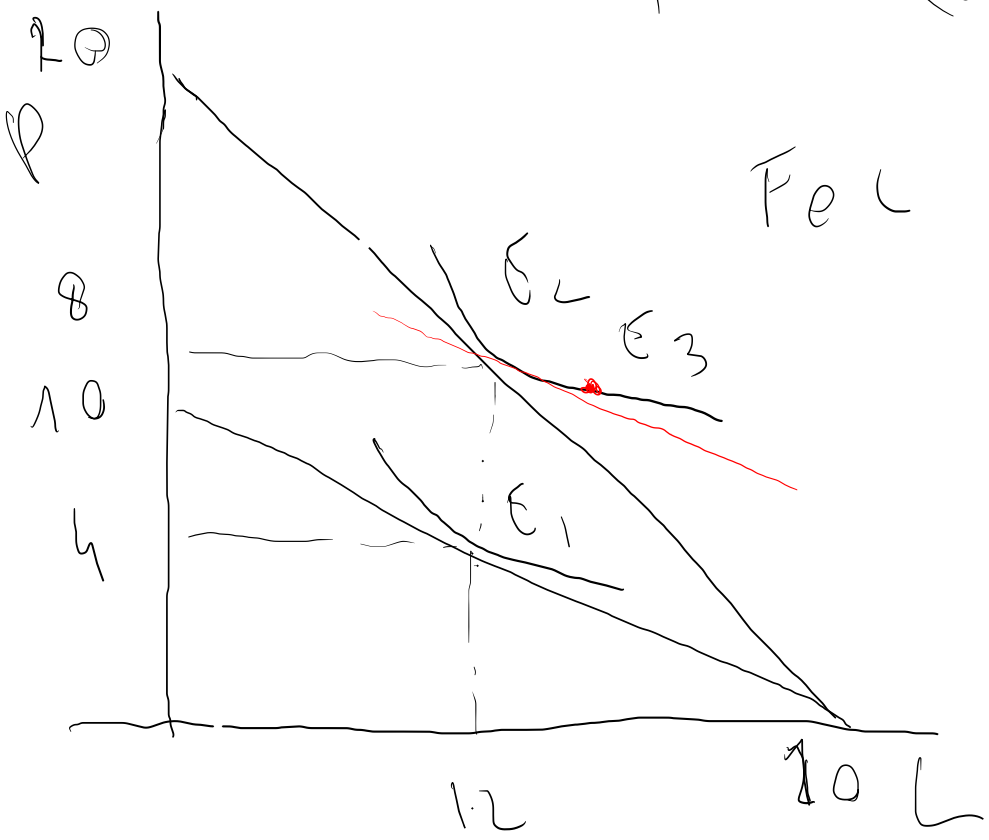
$\frac{5}{6} l = 10$

② $\frac{\frac{3}{2} P}{l} = \frac{1}{2}$

$P = \frac{1}{2} \frac{2}{3} l$

$\left(\frac{1}{3} + \frac{1}{2}\right) l = 10$

C $P = h$, $P = (20 - l)$



Pel $\frac{3}{2}\frac{P}{l} = 1$

$$\begin{cases} P = \frac{2}{3} l \\ P = 20 - l \end{cases}$$

$\varepsilon_1 - \varepsilon_2 = \varepsilon R$

$\varepsilon_3 - 2 = \varepsilon S$

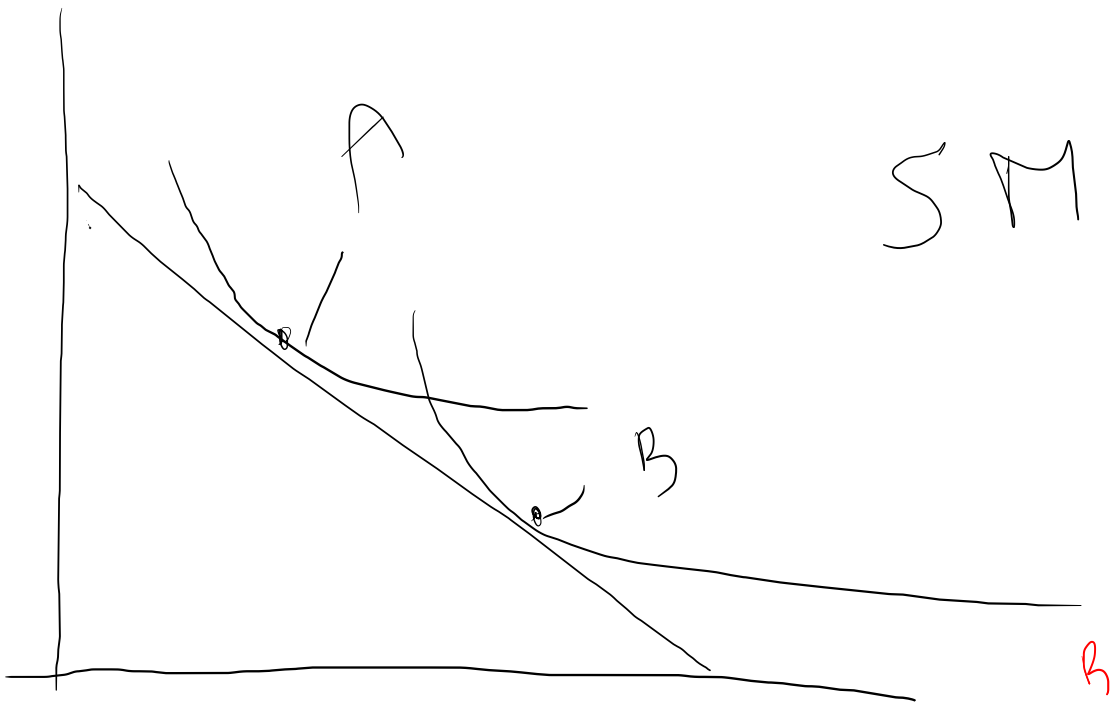
$\varepsilon_1 - \varepsilon_2 = \varepsilon T$

$\left(\frac{2}{3} + 1\right) l = 20$

$\frac{5}{3} l = 20$

$l^{**} = 20 \cdot \frac{3}{5} = 12$

$P^{**} = 8$



$$SMS \Rightarrow \frac{\partial U / \partial P}{\partial U / \partial P}$$

$$SMT = \frac{dP}{dl}$$

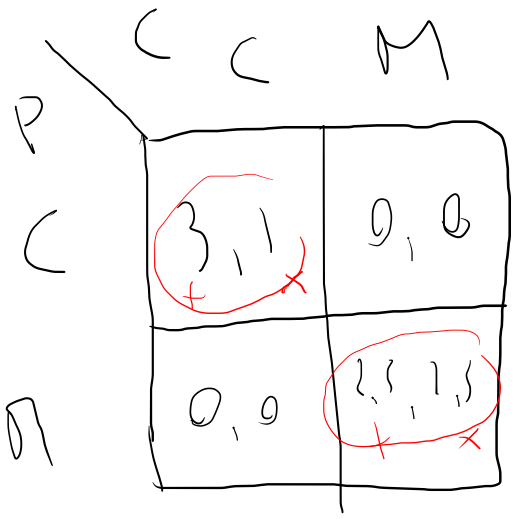
$$U^B = l^{3/2} P$$

$$U^A = l P$$

2019

M 5 1 2,5 A

F 4 1 1 x 1 com 3 r. F.



M 3 Retth 0,0

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