1 DOMINANTI e DOMINATE

A \ B	b_1	b_2	b_3
a_1	0,3 ×	2,2	1,3 ×
a_2	2,1	3,2 +	2,3 + ×
a_3	5,1 +	1,4 ×	1,0

a_1 dominata in A

A \ B	b_1	b_2	b_3
a_1	1,3	2,4 ×	1,3
a_2	2,1	3,2 ×	1,1
a_3	5,1 O	4,4 O X	2,0 O

b_1 dominata in B, b_3 in B

b_2 dominante in B

a_3 dominante in A

a_1 dominata in A

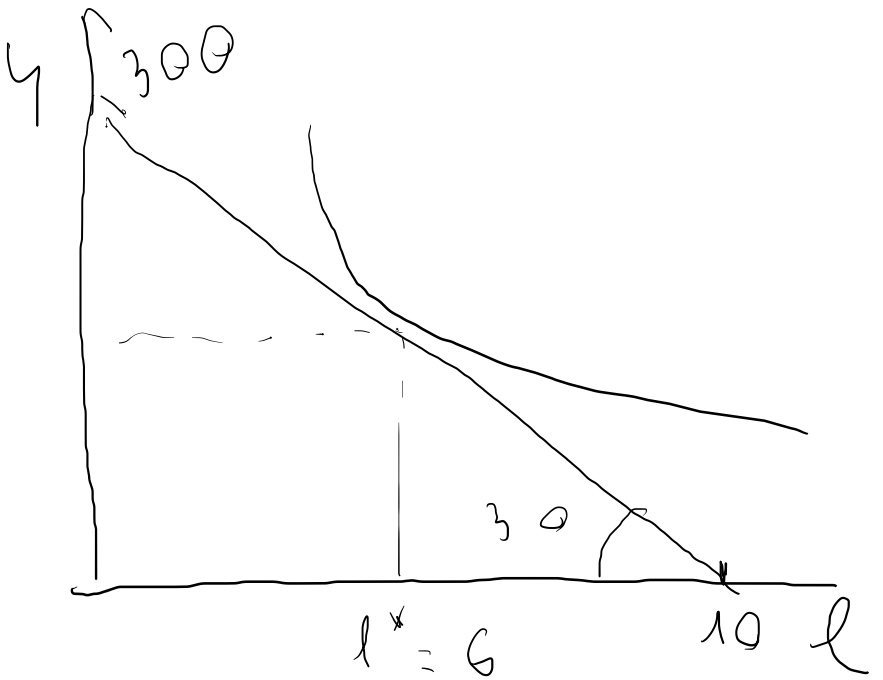
a_2 ~ in A

2. MADDALENA

15 € × h

max 10 h

$P_y = 0,5$ €



a. $U = l\,y + 60\,l$

l^*, y^* ?

$P_y\, y = 15\, h = 15(10 - l)$

$y = 30(10 - l)$

b FoC

$$\begin{cases} \frac{y+60}{l} = 30 \\ y = 300 - 30l \end{cases}$$

$$\begin{cases} y = 30l - 60 \\ y = 300 - 30l \end{cases}$$

$$60l = 360$$

$$l^* = 6$$

$$y^* = 300 - 30 \cdot 6$$

$$= 120$$

or $4 \cdot 15 \cdot 0.5 = 120$

c. $w \uparrow 25$

$e x$ $p_y = 1$

$100\,l = 560$

$l^* = 5{,}6$

$y^* = 500 - 50 \cdot 5{,}6$

$= 220$

FOC

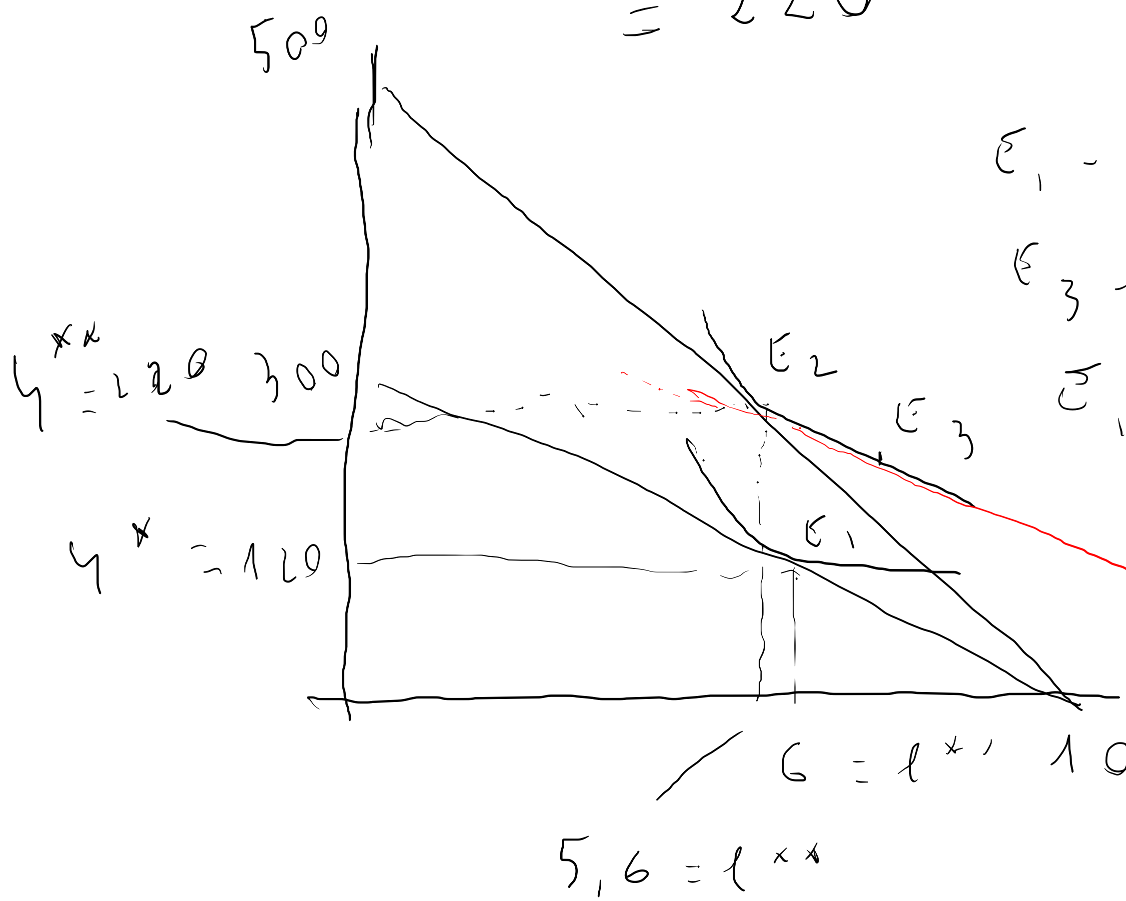
$$\begin{cases} \frac{y+60}{l} = 50 \\ y = 50(10-l) \end{cases}$$

$$\begin{cases} y = 50l - 60 \\ y = 500 - 50l \end{cases}$$

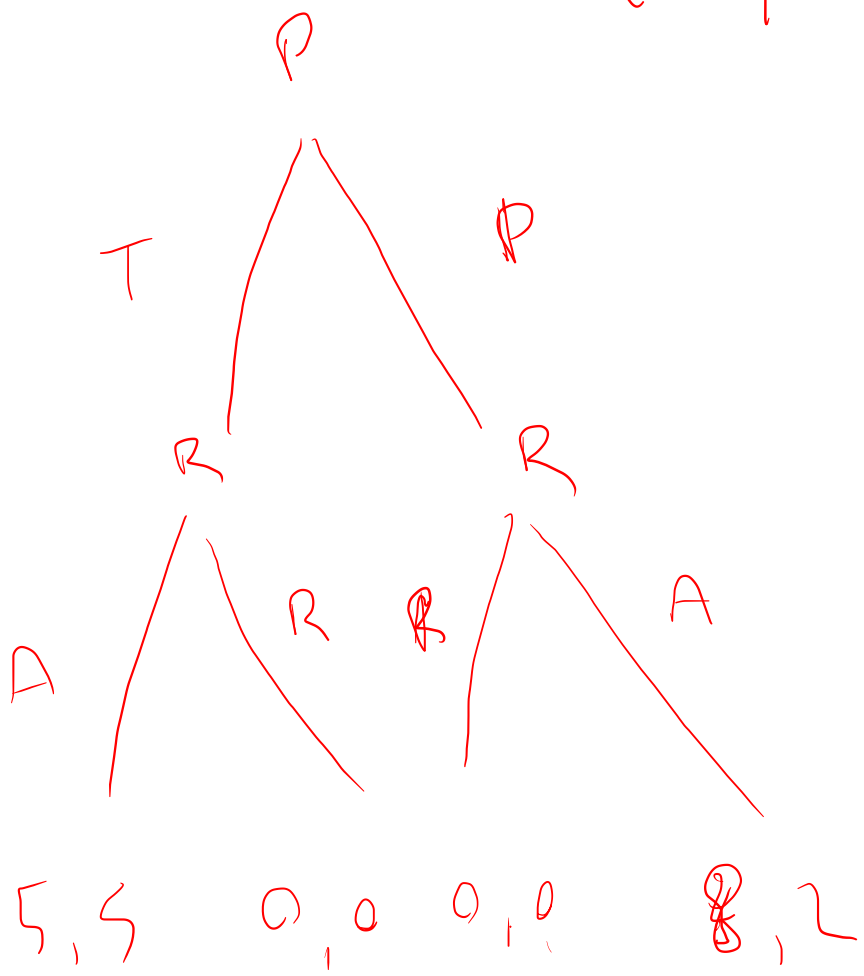
$E_1 - E_3 = ER$

$E_3 - E_2 = ES$

$E_1 - E_2 = ET$



3 2017



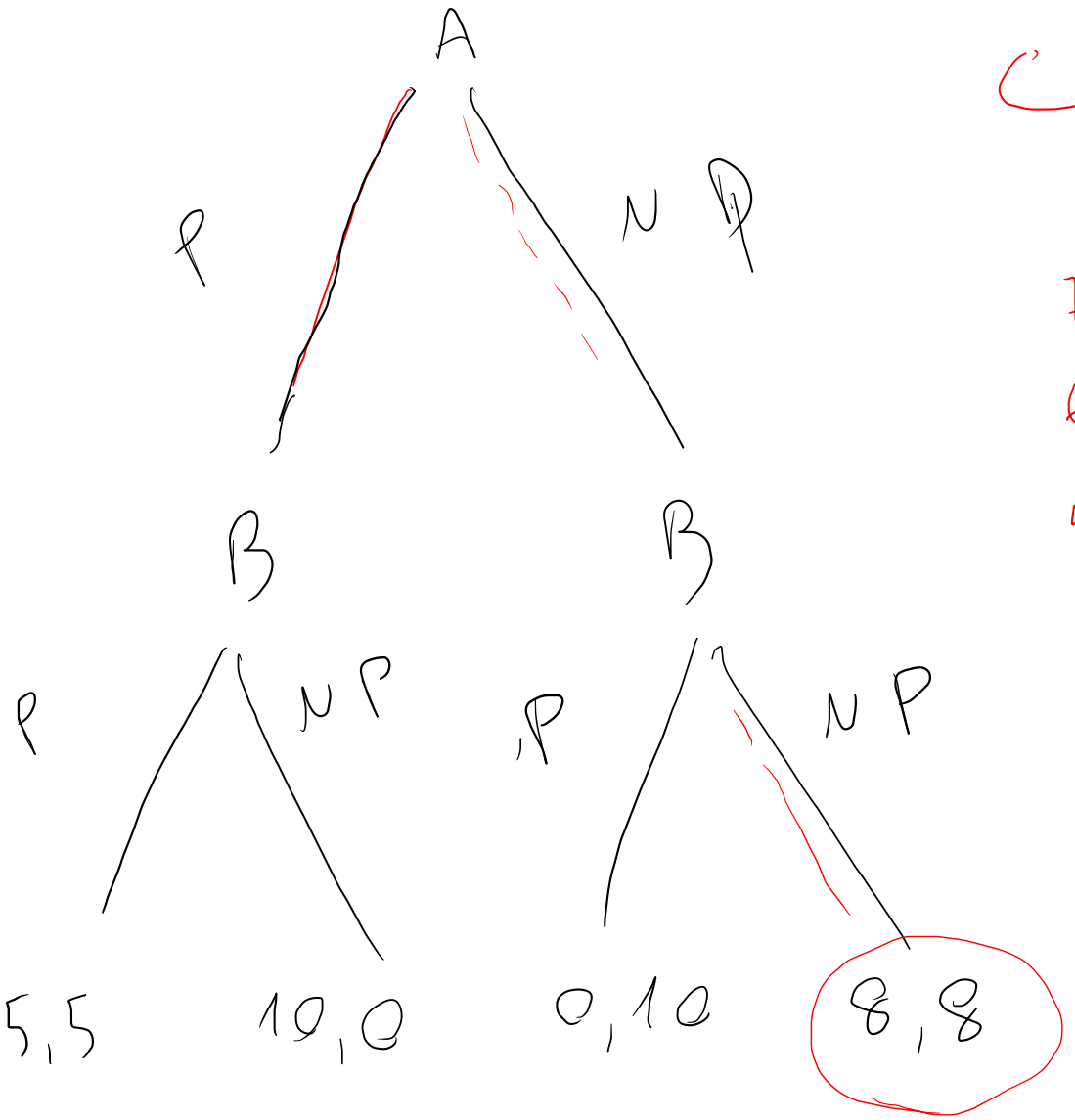
2

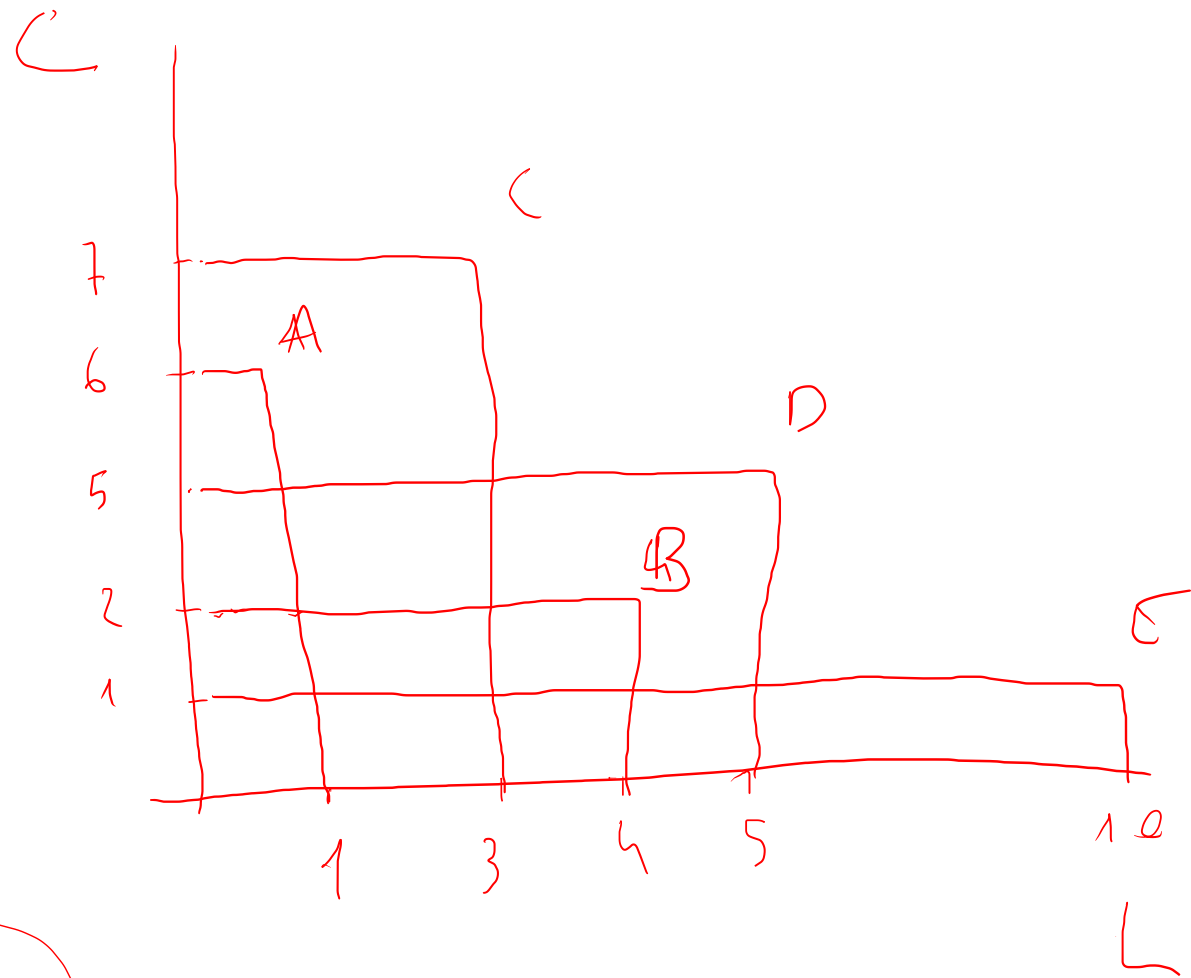
minim 1000 €, 500 A

maxim 1600 €, 800 A

	P	NP
P	5,5	10,0 x
NP	0,10 +	8,8 +

A B


A
P
N P
B
B
P
N P
P
N P
5,5
10,0
0,10
8,8


C
C
7
6
5
2
1
A
D
B
E
1
3
4
5
10