

## Es 1

	T	K
	270	6
Y=	270	-3 p
P=	90	- 1/3 y
C=	200	18 y
CF'	600	

Y=	108
P=	54.00
$\pi$ =	3688
$\pi(cf')$ =	3288

IL 0.67

$\epsilon$  1.50

Ycp=	216	CScp	7776
Pcp=	18	CPcp	0
$\pi$ cp=	-200		

PSB	1944	CS	1944
		CP	3888

Tassa 3

Y'=	103.5
P'=	55.50
$\pi$ '=	3370.75
Gettito	310.5

PSB'	2109.375
$\Delta$ =	8.51%

	T	K
	300	8
Y=	300	-4 p
P=	75	- 1/4 y
C=	200	20 y
CF'	800	

Y=	110
P=	47.50
$\pi$ =	2825
$\pi(cf')$ =	2225

IL 0.58

$\epsilon$  1.73

Ycp=	220	CScp	6050
Pcp=	20	CPcp	0
$\pi$ cp=	-200		

PSB	1512.5	CS	1512.5
		CP	3025

Tassa 3

Y'=	104
P'=	49.00
$\pi$ '=	2504
Gettito	312

PSB'	1682
$\Delta$ =	11.21%

ES. 2

	T	K	
		270	6
min	x	y	
Y=		3	2
		1.5 X	
	6 X+		3 Y=
			135
X=		12.86	
Y=		19.29	
U=		38.57	

	T	K	
		300	8
min	x	y	
Y=		4	2
		2 X	
	8 X+		3 Y=
			150
X=		10.71	
Y=		21.43	
U=		42.86	

ES. 3

	T	K	
		270	6
w		3	
r		5	
Y=		3 L <sup>1/3</sup>	K <sup>2/3</sup>
K=		1.2 L	
	3 L+		5 K=
			540
L=		60	
K=		72	
Y=		203.26	
MPrL		1.13	0.38
MPrK		0.49	0.10
r		8.00	
MPrK		2.51	0.31
		270	6
w		3	
r		9	

	T	K	
		300	8
w		4	
r		5	
Y=		4 L <sup>1/3</sup>	K <sup>2/3</sup>
K=		1.6 L	
	4 L+		5 K=
			600
L=		50	
K=		80	
Y=		273.60	
MPrL		1.82	0.46
MPrK		0.68	0.14
r		8.00	
MPrK		2.28	0.28
		300	8
w		4	
r		9	

$$Y = 3 L^{1/3} K^{2/3}$$

$$K = 0.67 L$$

$$3 L + 9 K = 540$$

$$L = 60$$

$$K = 40$$

$$Y = 137.37$$

$$Y = 4 L^{1/3} K^{2/3}$$

$$K = 0.89 L$$

$$4 L + 9 K = 600$$

$$L = 50$$

$$K = 44.44$$

$$Y = 184.90$$