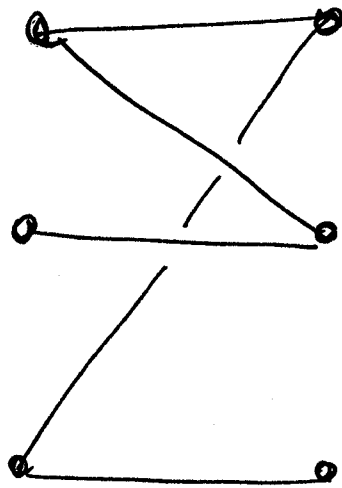


	2	1	-3	
0	20 <sub>2</sub>	+5	+11	20
2	15 <sub>4</sub>	<del>0</del>	+6	15
6	-7 <sub>1</sub>	20 <sub>7</sub>	10 <sub>3</sub>	30
	35	20	10	

	2	8	4	
0	20 <sub>2</sub>	-2	+4	
-5	+ <sub>4</sub>	15 <sub>3</sub>	+ <sub>5</sub>	
-1	15 <sub>1</sub>	5 <sub>7</sub>	10 <sub>3</sub>	

	2	6	4	
A 0	15 <sub>2</sub>	5 <sub>6</sub>	+4	20
B -3	+5	15 <sub>3</sub>	+4	15
C -1	20 <sub>1</sub>	+2	10 <sub>3</sub>	30
	35	20	10	



	2	6	4	
0	15 <sup>-θ</sup> <sub>2</sub>	5 <sup>+θ</sup> <sub>6</sub>	4 <sup>+θ</sup> <sub>8</sub>	20
-3+θ	5 <sup>-θ</sup> <sub>4</sub>	15 <sup>-θ</sup> <sub>3+θ</sub>	4 <sup>-θ</sup> <sub>5</sub>	15
-1	20 <sup>+θ</sup> <sub>1</sub>	2 <sup>+θ</sup> <sub>7</sub>	10 <sup>-θ</sup> <sub>3</sub>	30
	35	20	10	θ = 10

A solução é  
ótima para  
 $\gamma \leq 4$

Para  $\gamma > 4$

	2	6	2-γ	
∅	5 <sup>-θ</sup> <sub>2</sub>	15 <sup>+θ</sup> <sub>6</sub>	6 <sup>+θ</sup> <sub>8</sub>	
-3+θ	5 <sup>-θ</sup> <sub>4</sub>	5 <sup>-θ</sup> <sub>3+θ</sub>	10 <sup>-θ</sup> <sub>5</sub>	
-1	30 <sup>+θ</sup> <sub>1</sub>	2 <sup>+θ</sup> <sub>7</sub>	2 <sup>+θ</sup> <sub>3</sub>	

ótimo  
para  $\gamma \leq 5$

$$\theta = 5$$

Case  $\gamma > 5$

	2	6	3
$\emptyset$	$\emptyset_2$	20 6	<u>+5</u> 8
2	5 4	<u><math>\gamma-5</math></u> <del><math>\emptyset</math></del>	10 3+8 5
-1	30 1	<u>+2</u> 7	<u>+1</u> 3

Solution  
optimal

