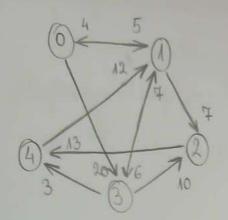
Problem 5:



Lodorca Rous



Jaice: 0 Nationation: 4

	edge (x, g)	dist. votor	pred. didiomory
initialization		01234	0 1 2 3 4
HostionI	(0; 1) (0; 3) (1,0) (1,1) (1,1) (1,1) (1,1) (1,1) (1,1) (1,1)	0 1 2 3 4 0 5 8 8 8 8 8 8 8 0 0 5 8 20 8 8 0 0 5 12 11 10 10 10 10 10 10 10 10 10 10 10 10	0 1 2 3 4 -1 0 -1 -1 -1 -1 0 -1 0 -1 -1 0 -1 0 -1 -1 0 1 0 -1 -1 0 1 1 2 -1 0 1 1 2 -1 0 1 1 3 -1 0 1 1 3
Horation I	(0,A) (0,3) (1,0) (1,2) (1,3) (2,4) (2,4) (3,4) (3,4) (3,4)	0 1 2 3 4 0 5 12 11 14 0 5 12 11 14 0 6 12 11 14	0 1 2 3 4 -1 0 1 1 3 -1 0 1 1 3
ination II	-11-	_11-	-11 -
tenation IV	-11-	-11-	-11-

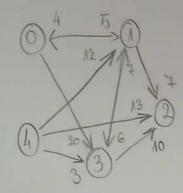
The minimum cost walk from Nowice = 0 to destination = 4
hos the cost = dist[4] = 14 and it is built bookwoods from predicersor vector:

dext = 4, prov [4] = 3; pred [3] = 1; pred [1] = 0; pred [0] = -1 = 5 dop red [1] = 0; pred [0] = -1 = 5 dop red [1] = 0; pred [0] = -1 = 5 dop

90b3

Problem 5:

(1) No wolk



Jours: 0

Sestimation: 4

	edge (x, y)	dist redo.	pud. vita
initialization		01234	b 1 2 3 4 -1-1-1-1-1
itodiom I	(0,1) (0,3) (1,0) (1,2) (1,3) (3,1) (3,1) (4,1) (4,3)	0 1 2 3 4 0 5 8 8 8 0 5 8 8 8 0 5 8 8 8 0 5 12 10 8 0 5 12 10 8 0 5 12 11 8	0 1 2 3 4 -1 0 -1 -1 -1 -1 0 -1 0 -1 -1 0 1 0 -1 -1 0 1 1 -1 -1 0 1 1 -1 -1 0 1 1 -1 -1 0 1 1 -1
iteration I	(0,1) (0,3) (1,0) (1,2) (1,3) (3,1) (3,1) (4,1) (4,2) (4,3)	0 1 2 3 4 0 5 12 11 PP 0 5 12 11 PP 0 6 12 11 PP	0 1 9 3 4 -1 0 1 1 -1 -1 0 1 1 -1
itoation m	-11-	-11-	-11-
Imation	-11-	- 11 -	-11-

There is no walk from source =0 to destination = 4.

We can see this from the fort that dist [4] = 10 and

Prev[4] = -1.

go, there is no woll.