

vodex-begin=3 vordex\_end=4

	46			
the second of th				rad dictionary
initialization	charged true	(x,y)	dist. dictionary	0 1 2 3 4
Mikation 1	false		0 1 2 3 4	0 1 2 3 5
	1	(4,0) (4,2) (2,0) (2,4) (0,0)	00     00     00     00       00     00     00     00 <td>-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -</td>	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
	Dane	(3, 4) (4, 4) (3, 3) (0, 1)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-1 3 -1 -1 -1 -1 3 -1 -1 -1 -1 3 -1 -1 -1 -1 3 1 -1 -1
ilmention 1	tul	(1,2)	1 2 /2	01234
itoration 2	true true	(4,0) (4,2) (2,0) (2,4) (0,0) (3,1) (4,1) (3,3) (0,1) (1,2)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-1 3 1 -1 -1 -1 2 3 1 -1 2 2 3 1 -1 2 3 1 -1 2 2 2 3 1 -1 2 3 1 -1 2 2 2 3 1 -1 2 3 1 -
iteration 3	false	(4,0) (4,2) (2,0) (2,4) (0,0) (3,1) (4,1) (3,3) (0,1)	191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211 191 42 124 0 211	2 5 7 7 2 2 3 1 7 2
	=1 Stop			3.5

The minimum cost walk from vortex-begin=3 to vertex-end=4 has the cost: dist[4]=211 and it is built backwards from preof. distinguy: vertex end=4, pred[4]=2, pred[2]=1, pred[1]=3=>

walk: 3 = 1 = 2 = 2 = 4