BOLDG RICCARDO Dijkstra's algorithm (bockwords) 0=0, +=4 mext: dict queux: miority 9. distance dist X imitiolization 4 iteration 1 < (3,2) (0,15) iteration 1.1 it. 1.2 dist [0]=15 3 iteration 2 0,10 (0,15) 0 iteration 2.1 1-(2,5)/(0,14)(q15)/ ikenation 2.2. TE10,10/1(0,17) = iteration 3 (1,6) (0,10) (0,10) ( iteration 3.1 E 0,10 (0,15) iteration 4 X=0= 10=) A Menation 5

Mim. cost walk from no to tag in dist [0] = B and the north in given by the next dist:

D=0, mat [6]=1; mat(1)=2; meet [2]=3; meet [3]=4=t 0=31=2=3=3=3=4

