Model Gophe Tutor-1 shed a 6 Sol 1 Min Spanny tou is a subset of all the contract edge - whole condended graph all the contract of cyclic without on cyclic to possible the total edge weather. the edges that connect with thenin (9) Consider a stations are to be looked very a comm n/w delying of commo boths 614 cy two involves a cost. The select sol would be to extinct a sobgraph torond as min cost spanning the. Several extens the we can use the concept of sin spanning This Sasyby LAN. iv) tyry fixebres connected affectors abolly cities, refined a Consulty market v) Suffer your red to apply and of how with => Eleker four => centre => tellhor loss 3) sing but

Sel2 Tie of pumis also: OCIEI eg(UI) stong of mar do: olv) -> T. cy knowls celso - 0/8/1/9/2) There of kruskels alog = O(101) => T.c of 20%\_Ashay algo: 0(12) => 1. c of Bellar Ports algo = O(VE) 5.c , , , , = 0000 6/3 Rtustalis algoin 6 2 1 5 5 5 5 7 5 4 34 2 8 3 -4 5 10 (2117 2 5 9 1 3 5 14 8 S 6 % 7 2 5

6-6 weight = 1+2+2+4+9+2+4=37 Pro algo: 8 D 2 6 9 9 9 9 weight= 4+0+ +2 +4+2+2+4= 32.16 Pijksta Algo Shorly dit from routen

