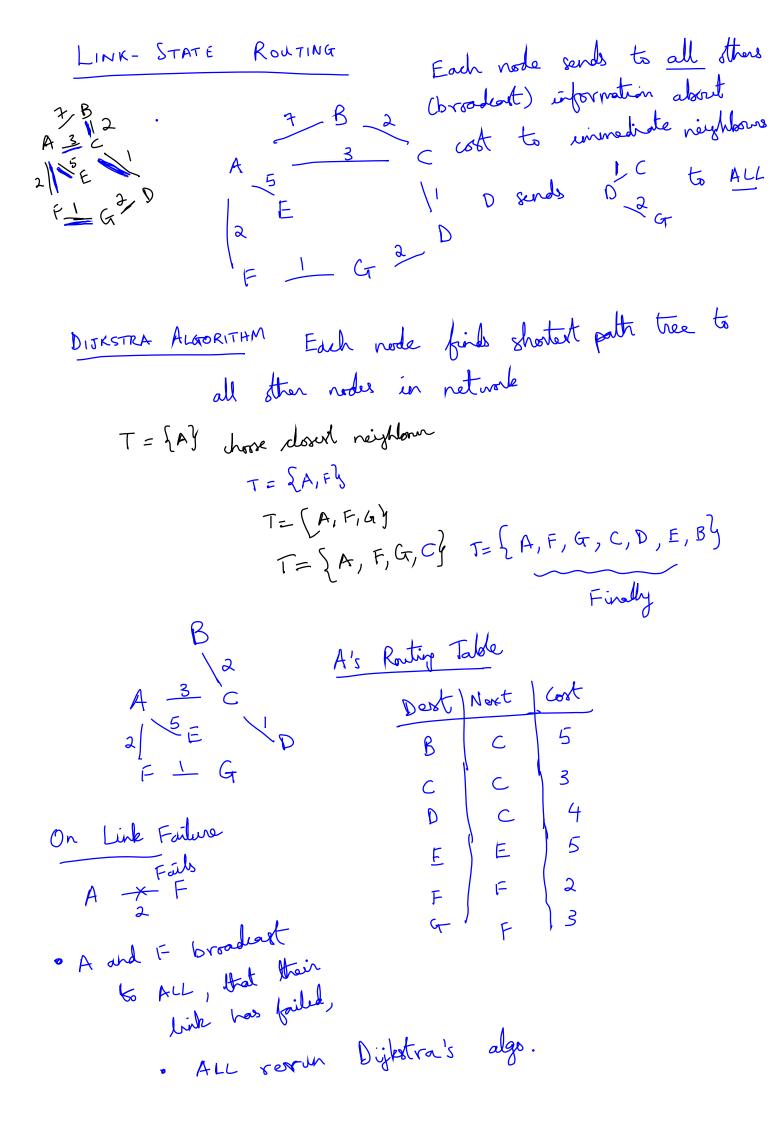


NEIGHBOUR IF THAT NEIGHBOUR IS THE NEXT HOP TO THE Destination

Split Horizon with Poison Revorce:
Split Hrizon with Power Kerrere:  A mode tells its vext hop to a destination that its distance to the destination is a
its distance to the destination is a
$Q$ . A distrement $(X, \infty)$ to A
Dest Nort Cot A sends (x, 00) to B & C
Another example (" A C ); Suppose the mousage cos of
Another example 7 Dept Host (cot A sends (X,00) to B & C  Another example 7 Dept Host (cot Suppose the mounts to G gets  Dept Next (cot A C T X Y C X B Sends (X,00) to C  B Sends (X,00) to B & C  Let Mart (cot B Sends (X,00) to C  Dept Next (cot
B C XI Fills 2 A B C tells B, (X,2)
XX A 1 5 it loss not give distance
C was Split Horsen, so it does not give across about x to A
B tells A: (X,3)
1 + 1/2 C: (X,4)
D. V. based
Cost of all links are 1, (16 = 00)
Cost of all links are 1,  max. cost allowed to a destruction is 16  t in observent
Bradvantages: - Court -ts-infinity & vontry loops
Advantages of historice Vector: Simple to early loops  - count-to-infinity & vontry loops  - conveyance of vontry tables



Advantage: No routing loops, count-to-infinity problems
Convergence of routing tables is first

Disadr: Alego is more complex than D.V.

Q. what should be cost of a bisk