

V=R-A Banker's Algorithm C = Claim matrix V= ED 123 C= 224 A= 110 R= [356] 202 102 V= [012] 3 4 4 Otadlocks: None W: [3 \$ 6] ·V=R-A=[346]-[344]=[012] K & or C-A able were able to save all . Steps: · a(P2, 22 try w/ [2 15]as v) ·8(61)=[D10], V=[017] 010,0(1)21 Q(P2)=[114], V= (215) 114 215 V+ A(PI) = CO 12] +[101] =[113] V+A(2)=[2 15]+[110]=[3 25) New V · Q (P2) = [114], V = [13] 113 • Q (P4, 2²² try w C3 25) as V) QLP4) LV 303 325 .a(P3)= [100], V=[113] 1 13 8 (67) 1 Nt 4(64)= [3 2 2] + [0 31] = [3 2 6] ENCO V, which is W V+ A(P3]= [1 | 3] + [1 0 2] = [2 |5) = New Y QLP2 and P4) were saved with new V · & (P4) = [3 03], V= [2 1 5]

