

Carry-Lookahead Adders C.= [A.B.) + Cin(A.+8.) P. CI= AIBI+ C. (AI+BI) = GI+PIG.+ P.P. Cin Cn-1= Cour = Gn-1+ Gn-2Pn-1+ Gn-3Pn-2Pn-1+... +Cin Pa... Por ب و لم الما كالر هونان و موزي و يواني ميساً وع And Bi. A. B.

Generate G., P. Mada ochelor, I AND Gni Pny -- 6. 1. Cout (SOP) 2d 4 vibration (SOP) 2d 4 vibration (SOP) 2d 4 vibration (SOP) 2d 4 vibration (SOP) 3d 4 vibration (SOP choromotiva and in 2d a vin 3ng - { Xorin & slowy Cost we Or lor in AND in a dolory 2 In a short cary so eligible Cons 1AND Consmand ? - n(n+1)30 Cons 2 AND Consmand ? - n(n+1)30 \*delay(sum) = 4d \*delay(conrd) = 3d Co+ 23 (An+n(n+1)) = n(n+2) 2)



