2.3.4 Coditional Suna Hobber (CSalt) - provide of men conditional by comy conserved levels
- generally about of CSoff and analtyle levels
- on milliple buels: I fingt ganate ago, conserved the conserved.
- Co = 0!!! Ci+1 = x'.4' + x'.a' + y'.a. a=a(6+6) = xi. yi(ci+ci) + x: a'+ x; a' = x: % o a' + x: yi a' + x; a' = x: . 4: (4: +x) + /4: (4: +x) +/4: (4: +x) = ti. yio ai + ti ai + yi a = gi= x: yi. = x: · 4: · a. + (x: + 4:) · a. Citi = gi·a·+ pi·ai Citi = gioci + pioci = gia o pia 2 gipi + gia+ pi · a'+ ara = (gi +ai) (pi + ai) = absorbed.

a b = a b + a b Citi = grici + pioci Let X, 4 - 4-bit greats · Corry bot Sum bits. 80 = X0 @ 70 @ Co = X0 @ Y0 81 = X1 @ Y1 @ Cr = X1 @ Y1 . C1 + (X1 @ Y1) . G 22 = X1 @ Y2 @ C1 = X1 @ Y2 . C2 + (X2 @ Y1) C2 9= 90.00 + po. 20 = 90 Cz= groci + Proct (3 = gr. cr + pr. cr 23 = X3@ y3@ C3 = X3@ y3 · C3 + (X3@ y3) €3 = XX@ 13 (g2 €2+ pc €2) + (X3@ 43)(92 €2+ pc €2)= e4=93 (3+ P3 (3 = = 93(9202) + P2(2) + P3 (9202 +PC2) ((x3073)g2+(x5043)g2)c2+(x5043)p2+(x5043)p22 =(9392+ P392) C2+(93p2+P3p2)&



