

Complete Course on Theory of Computation



 $\frac{1}{2} = \frac{m(5n,n)}{m(5n,n)} = \frac{m(5n,n)}{m(5n,n)} = \frac{1}{m(5n,n)} = \frac{1}{m$ LIOLZ = ansign nz1 => Not DCFL >0

Not CFL >0 $L_1UL_2 = \begin{cases} a'b'c' & i,j,k\geq 1\\ & i=j(\alpha r_1(j-k)) \end{cases}$ CFLV2120/20 (S2) B-PWMO C-POP Comple Compler 5, a,20/20a (53) 6-POR (-5Kip(0))

7 = { am pncn qm | m'u 31/ PDA (myston Ct DCFL b,alab C. 6 6,6/66 · d, a | E RELL diale 1 mstouct PDA With one Stack not pusitle So not CFL but it is

PDA L= { anton bor on min 21} Constru 4 hadadak pps 1444 a-p-M 5- POP (- pop DCFL No-ronhulian ==) No CFL CSLL RELV am bnondm mbn mdn ambm cn dr an bring the design of the des

40)

WWR WE (6+6) = (FL) WCWP WE (alb) = DOFLV WW WE (atb) = CFL/D CSLV Wx W CFLV DCFL

DCFL

5.20/20

GA+5) Regulars GA-12./20 (S, +,20/20 (E)

1498 => (90'1) WXWR XWWR (WIX (a+b)b all regul WWRSC KWX2WRX3 WXW W128+ (a+6) WXWRX2 2001 WWXI XWWRX2 MWWX 1

WXWR W, X EXCA+6) + 6 - April P RE D5 5.30 to 8.30 a(a)a a (b) a + 6 (0+5) 6 a(a16)a alba Ha Regl bab ab (aba) -) (FL -) (sL Deriche Hotel Follow, Shar

