

Alphabet > 5 Sef of Brings Symbol (Tokens) Vn - TVn WhT Terminals

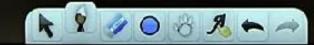
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4 2 (01/6) Set of all Possible string ag, ab, bb, 69,00c -0

Positive Closure







For Any = G (S, Vn , E P) Ponduction (x->p)

Start Set Set of terminals/

Symbol

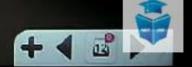
Symbol

L(G) = Sw | wf z\*, 5-xw g

Valid Production:  $X \in (\xi + V_n)^*$  .  $V_n \cdot (\xi + V_n)^*$  . SaB Bay

God By

K 9 0 8 8 --



Rewester Enc. G. Type-0: Phase structure Gramar Unresticted Gramar By-x No restriction on don B. Q→B: Q→(VnU≥)\*, Vn(VnU≥)\* B -> (WUE)



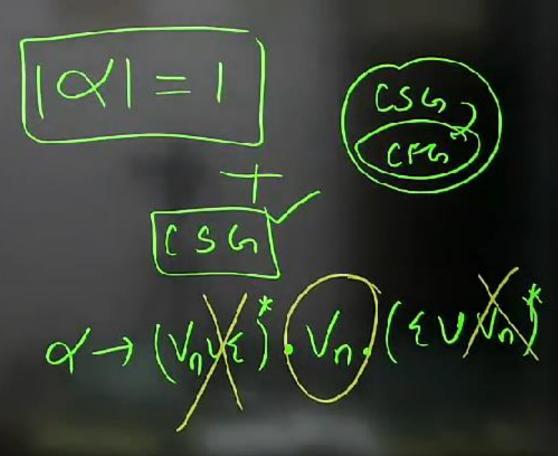
C. S.G. type-1 (CSL) Non-Contracting Gramar Lugth Inccessing Gramar X->B X->(VnUE). Vn. (VnUE) · B- (Vnv &) - Stept BEEX Symbol 1915181

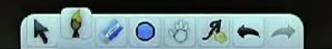


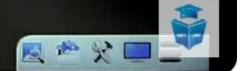


Type-2: Context Free Gramar

Left Right context of







Finte Gramar/Regular Gramar Subset of CSG 1) 14/ 5/31 INER GRAMAR CPG 2) 121=1 (inv \*3) of -> Vn B > 5x Vn left lines

