5-4/	Chomsky Normal Form!
	Every rule on R is either:
	A-BC AEV, BEV-S, CEV-S
	or A >> a a e E
	or S >> E
and the first of t	
	Algorithm: In Add anew start-state
	Z. Collapse ATE nles up
	3. Remove unit rules (A=>B)
en samulaisen appenintellation is son autosa eles salvas en sacre si fonda (in tendro (in tendro (in tendro (i	Mr Add indermediate variables
	Example: S-> OS1 / E
aasaagaagaagaana gaga kan mii iroo oo	(D) Snew -> S
	5 7051 [2
	2 Snew -> S &
	5 > 051 01
	3) Snew -> 051 01 &
t state grift de til state gill state grift på state sta	5 7051 01
	(y) Snew > # AC AB E
	SACIAB
	$A \rightarrow 0$ $C \rightarrow SB$
	$B \rightarrow 1$
Tipeda will also be relia with 2 to the 4 miles with 2 to the reliance of the 10 to th	5 => E If input string has n-chars
	AB TOB the derivation is There is almost not high
d communication and and a communication of the communication of the communication of the communication and and communication and a communication of the communication and a communication of the communication and a communication	
	when (s) = 2"+1

PDA - push-down automata is the 'machine" For CFL

In Control Out

infinite stack

PDA actions: ignore stack

Turn access 3 back into

Q0 -> (Q0, S0) -> (Q0, S0, S1)

Q0, 52 € (Q0,50),52 € (Q0,50,51),52

>0/E/\$ 0/E/0 0/10/E

stack [8] input "on 1n

) \$[a]0011 => \$0[a]011 => \$00[a]01 => \$0[b]1 => \$[b] => \$[c] \

) E[a]00111 => * \$[b]1 => X

E[a]00011 →* 00[b]1 → \$0[b] X

push onto stack
pop stack
replace the top of stack

alble

new top of stack

a/E/E — ignore

a/E/C — push

alble — pop

alble — replace

S-7051 E

1-2/	AMA p = <q, 8,="" 80,="" e,="" f="" t,=""></q,>
	Q = a finite set (states)
	E = an alphabet (input)
significant ng ganggangan taon taon na mito an atau a nguyagang salah dalay mito dan manang maka dan dan dan d	17 = an alphaket (stack lang vage)
engga an san san san san da an da san da	go e a (start state)
	F C Q (accept states)
agazat innestigles annes a annes annes annes annes annes annes annes agazat de Fried de Friedrich annes annes a	DFA: 8: Q x 2 -> Q
евин у раздал в састейный түйг эйгийн эййн Анг түү тэх хүү хүү хүү хүү хүү хүү хүү хүү хүү х	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
direktionagen wijedige klain kan kan kan kan kan kan kan kan kan ka	transition who reading non-det
	PNA: 8: Q X Ze X TE -> P(Q X TE)
may depart of this lader of the second transport of the second of the se	transition who read Tignore stack non-elet write stack road stack doesn'd write
ndgendelfelegjensker viddisk i viddisk och vid diskriver vid	Sing is constituted as well as
	L(P) = {w 80 => 85 where 80 = 5
epperant og gjelliggeliggerij i haj fjormer i kryssion milineste ligger i nyg gjelliggelige desti i stir stir stir stir stir stil stir stir stir stir stir stir stir stir	Bi reaches Bi on input w with stack g
	$g_{i} \stackrel{>}{\Longrightarrow} g_{i}$
	8; = 8k QE E b, C E TE
essella descrivario de la compario del la compario de la compario de la compario del la compario de la compario del la compario de la compario del la compario del la compario del la compario della comp	
	Prove Hart [FG (CEL) = PDA
	D YGECFG, ∃PEPDA, L(P) = L(g) ← compiler
	(3) A DEDDA. 3 GECFG. L(G) = L(B) & dissassembler
и на брани по поставления подага при по	
tarohua atawa datawa karawa ni Najabur ataliwa milikika minini ya atawa 1995 a matehini pinini minini ya atawa	
gana gara, ang gana, ang ganagana panamana kao dinako di nako di nako di nika akanda kilma akantaniga na ang dantani	

