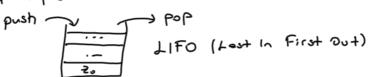
## PUSH DOWN AUTOMATA (PDA)

Bir PDA 711: olarak tanımlanır.

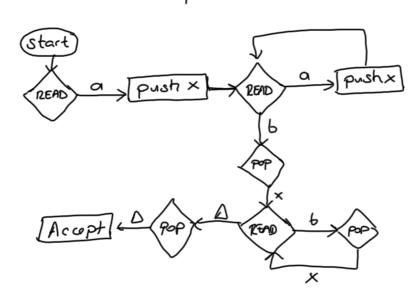
- 9: Sonlu sayida durum iceren durumlar limes:
- E: Sonly sayida singularde oluşan giriş alfabesi
- T: Sonly say da singeleden obser stack alfabes:
- 90: Beslangic durumu (90 € Q)
- F: Son durumlar kime si
- 20: Stack baslangis semboli (20 ET)
- S: 0×EU [n] × T → 2×T

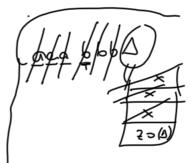
PDA hafiza birimi olarak stack kullenir.



ORN. LI(G) = [arb 1~>1]

S-> asblab





State	Stedle	Input	
start		aabb D	
READ		<u>a</u> abb <u>a</u>	
push	$\Delta \times$	<u>a</u> a660	
READ	× D	09660	
push	A××	asbb\	
READ	Z*×	ad bba	
PoP	×D	aabba	agabb A
READ	$\Delta_{\mathbf{x}}$	Oappo	CACA TO E
POP	$\Delta$	aabba	
READ	D	aabb <u>∆</u>	
POP	, –	0ab61	
ACCEPT V			
<u>ORN</u> : TS(e)= ( o, ps, ' u>0) 2→ o2PP13			
<u> 5162.</u>		7	
T5(4) = (2)	abb, aa6666,.	)	
		0 6 <sup>2</sup>	•
on 1/20	a (66)		$\supset \Delta$
Ot 5	push pop	pushx2 pop	
	4 . 1 ,		
(start)			/ x/
<b></b>	$\wedge$ $\wedge$ $\wedge$ $\wedge$	7.07	
READ	POP) ACL	<u> </u>	₹~ (Δ)
	$\vee$		
Ja		×	,
Dash ×			1/1/1/2/10
	. ^	* ~ ~ /	ALPHOP 9994
	b Pos	X READ BEAD PO	6
(READ)	1264D TO	Though the same of	$\checkmark$
	$\circ$	β[.	
		D. CACOS	
(POP) 2 ACCEPT			

