SLR [Follow of Final position (Reduce)]

Example: (a)

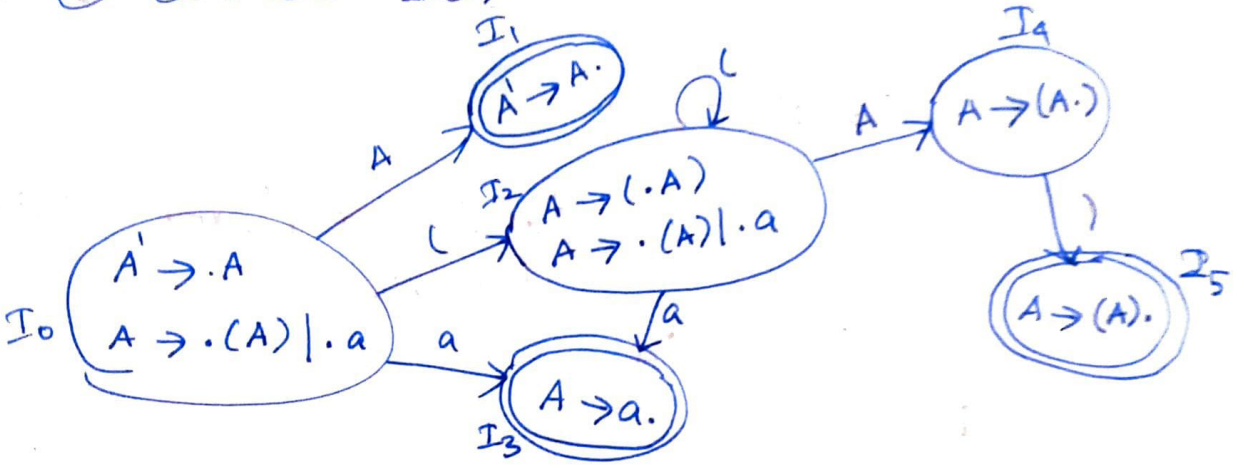
	FIRST	FOLLOW
$A \to (A) \mid a$	{(, a}	{$,)}

① Augumented Grammar

$A' \to A$

$A \to (A) \mid a$

② Canonical LR(0) items



1. $A \to (A)$
2. $A \to a$

③ LR(0) parse Table

	ACTION				GOTO
	a	(	)	$	A
I_0	S_3	S_2			1
I_1				Acc	
I_2	S_3	S_2			4
I_3	r_2	r_2	r_2	r_2	
I_4			S_5		
I_5	r_1	r_1	r_1	r_1	

4) processing Input (a)

STACK	I/P	ACTION
$ 0	(a)$	
$ 0 (2	a)$	shift (2
$ 0 (2 a 3	)$	shift a 3
$ 0 (2 A 4	)$	Reduce 2
$ 0 (2 A 4) 5	$	shift) 5
$ 0 A 1	$	Reduce 1
		Accept

SLR Table

Final Items - Reduce operation (Follow of ~~(First of LHS)~~ LHS)

$A \rightarrow (A) | a$, FIRST $\{(, a\}$ | FOLLOW $\{), \$\}$

ITEM	ACTION				GOTO
	a	(	)	$	A
I_0	S_3	S_2			1
I_1				Accept	
I_2	S_3	S_2			4
I_3			r_2	r_2	
I_4			S_5		
I_5			r_1	r_1	

5) Parse Tree

$A \rightarrow (A) | a$ → FIRST $\{(, a\}$ | FOLLOW $\{\$,)\}$