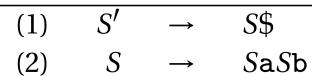
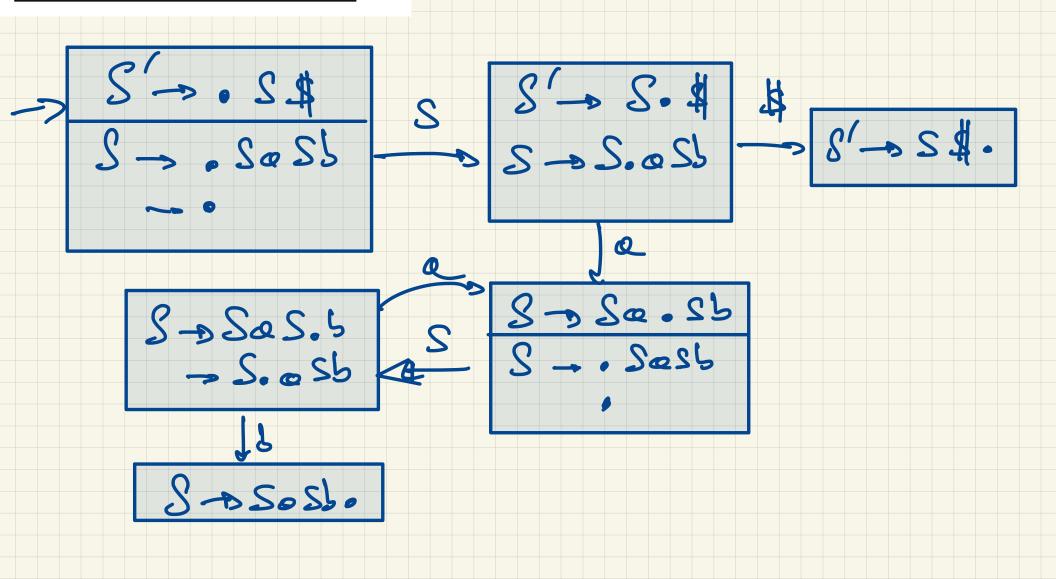
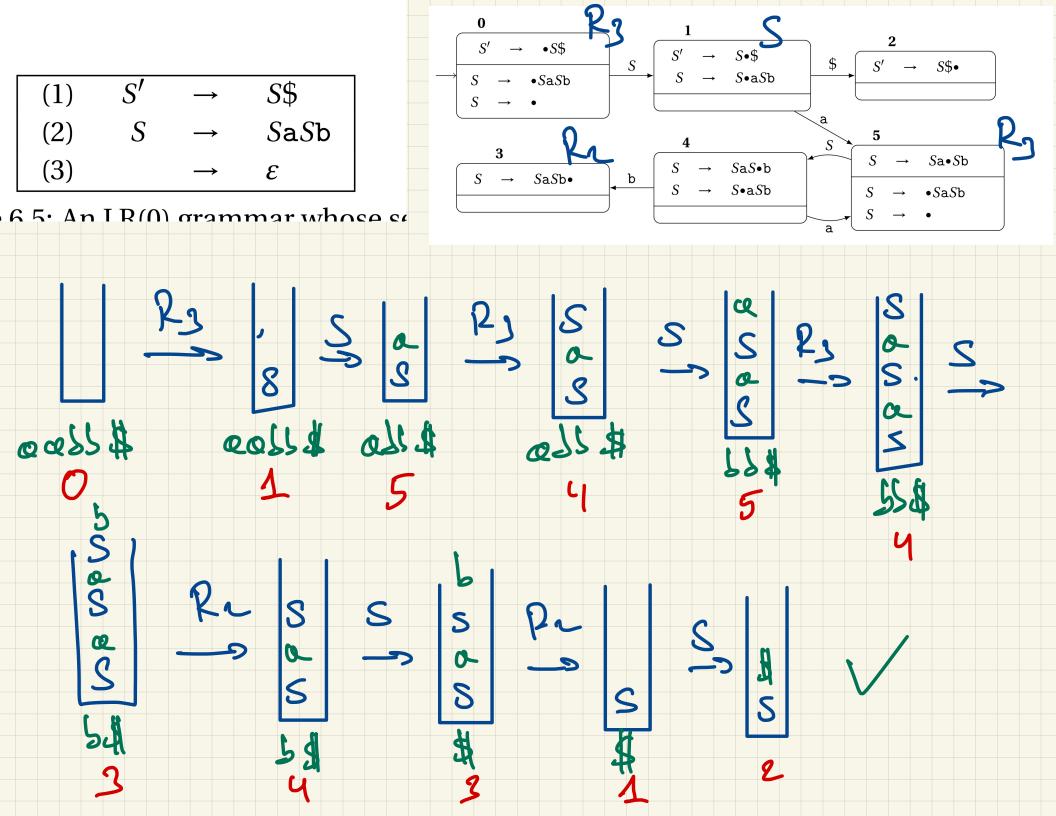
Movember, 14th

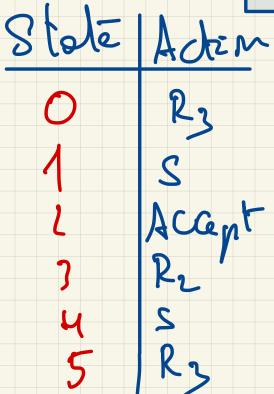


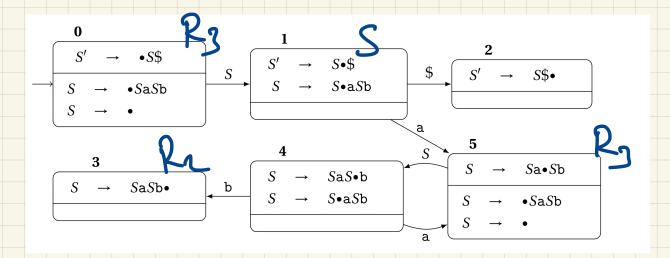
$$(3) \rightarrow \varepsilon$$



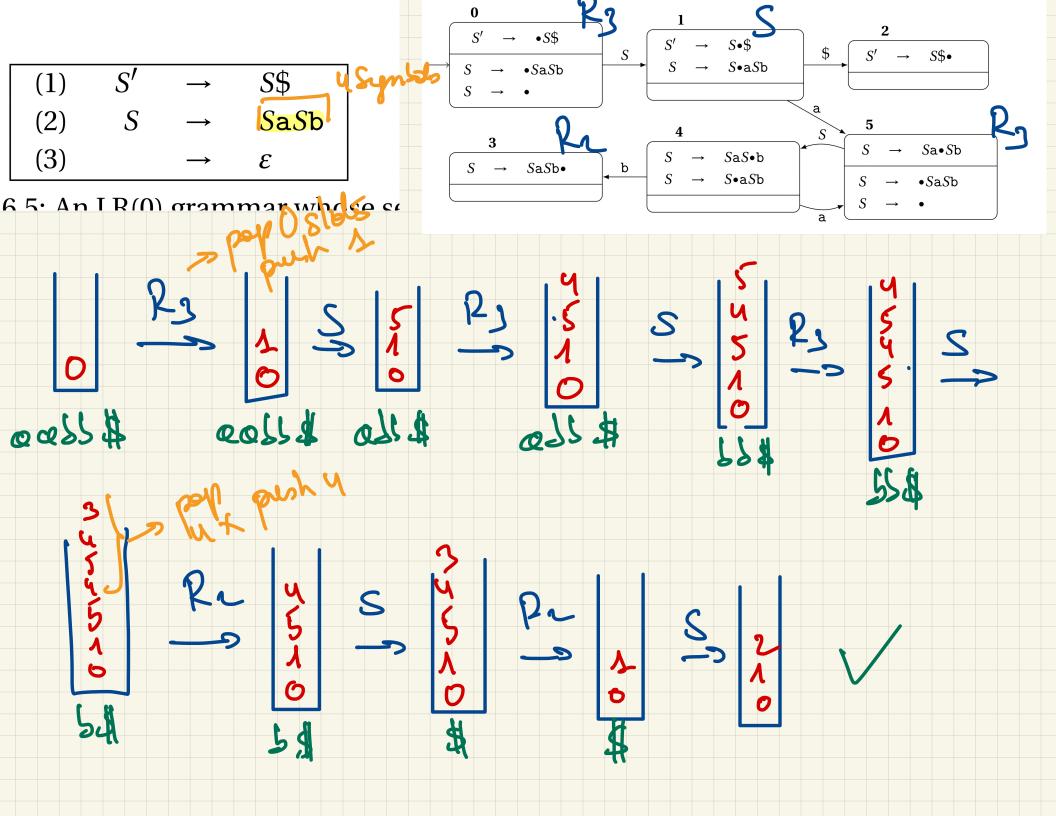


Actin Teble





We can revende only the state.



State resolut in the CFS n ofth realing c

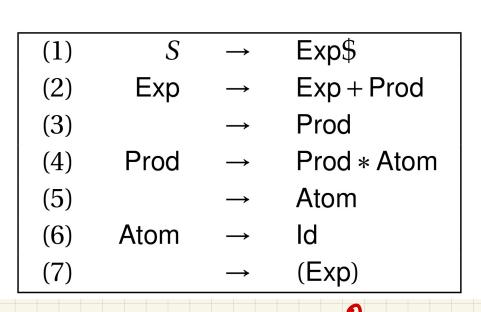


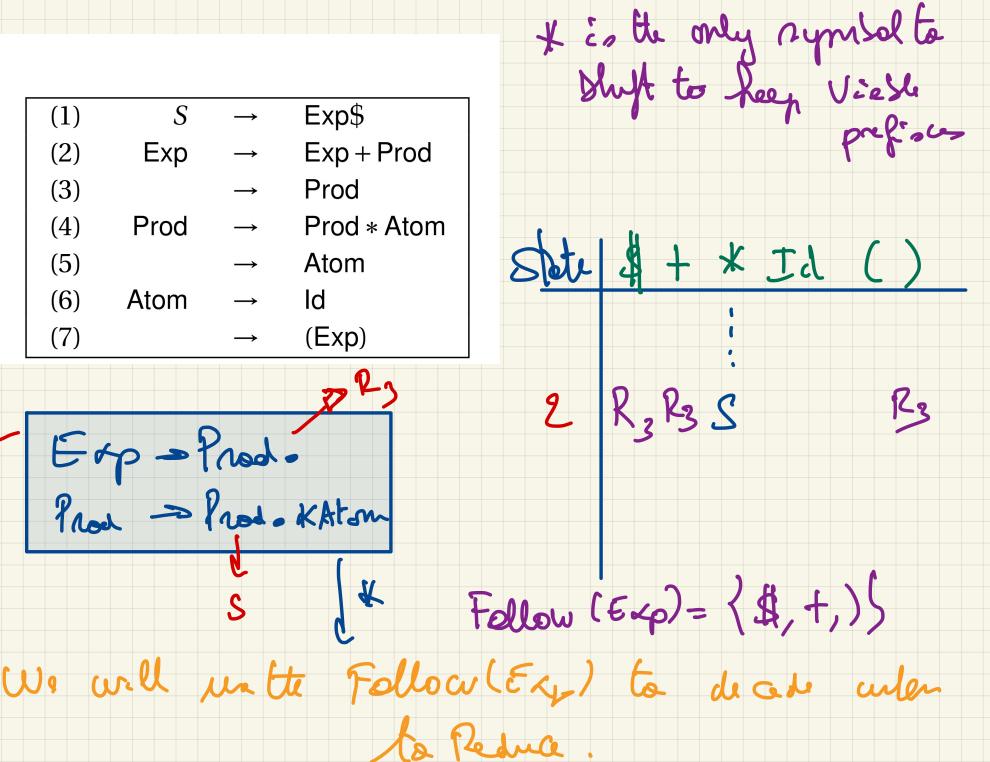
Exp\$ (1)Exp Exp + Prod(2)Prod (3)Prod * Atom (4)Prod (5)Atom (6)ld Atom (Exp) (7)

Min gruy?

Exp > . Expthod
Prod
Prod
Prod
Atom
Atom
(Exp)

Slugt!/Reduc conflict!!





Exp - Prod.

Prod. KAtom

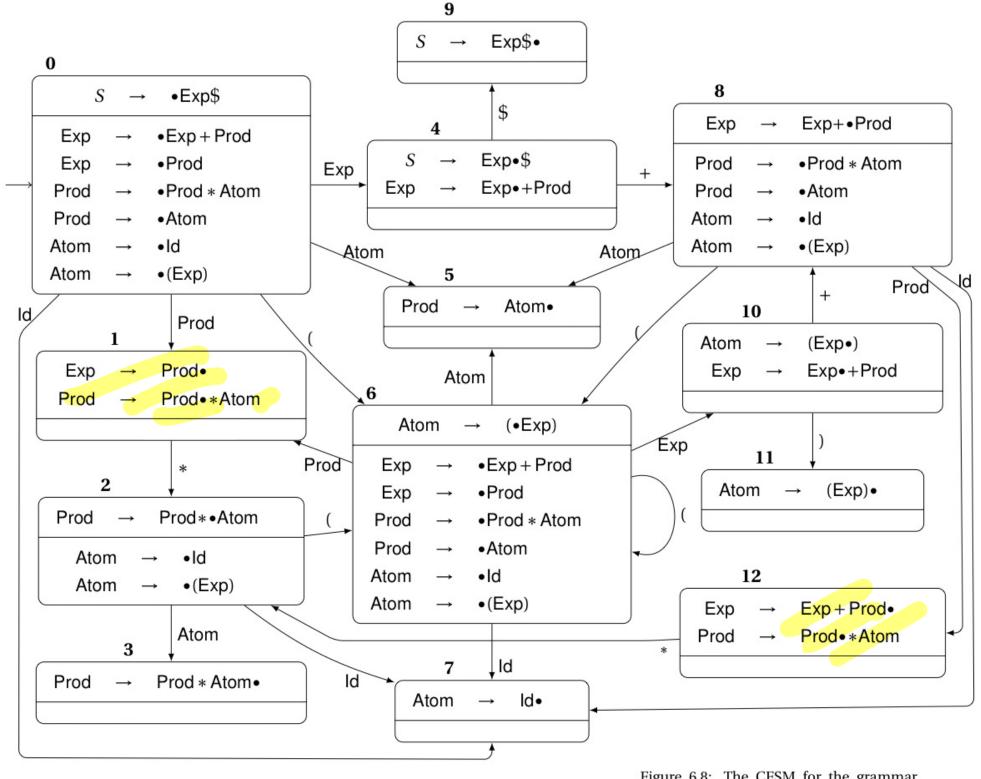


Figure 6.8: The CFSM for the grammar generating expressions.

\overline{M}	+	*	ld	()	\$	ε	
0			S	S				
1	3	S			3	3		
2			S	S	Ü	J		
3	4	4			4	4		
4	S					S		
5	5	5			5	5		
6			S	S				
7	6	6			6	6		U
8			S	S				(
9							A	34
10	S				S			
11	7	7			7	7		
12	2	S			2	2		

Beyond SLR(A)

R ullet

$$(1) S' \to S\$$$

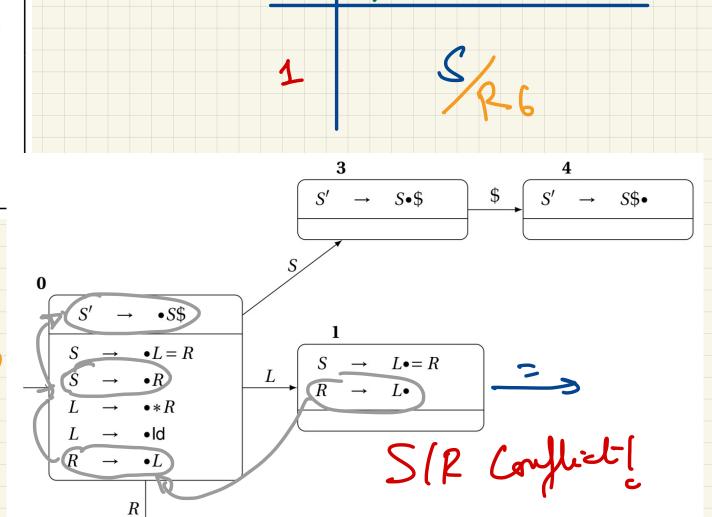
$$(2) S \to L = R$$

$$(3) S \to R$$

$$(4)$$
 $L \rightarrow *R$

$$(5) L \to \mathsf{Id}$$

$$(6) R \to L$$



IL

Problem: the SCR(1) technique in too Coone

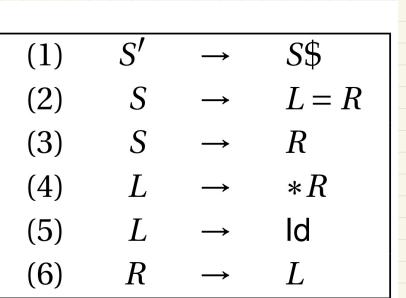
We will an information from the CFSM to oftein a fine notion of Follow "local Follow"

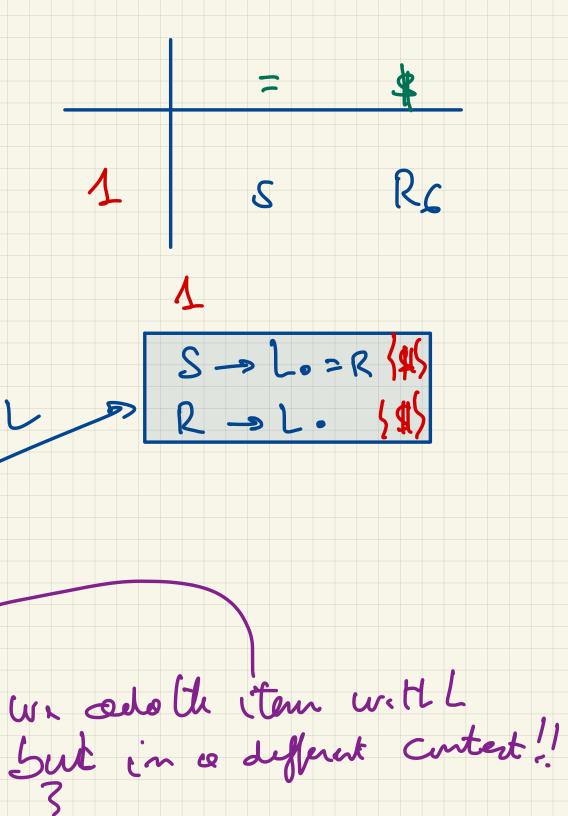
"antest"

LR(b) CFSM

extend the notion of item by adding potential contacts

A -> &1. &2, { B1, B2, --. Bn} Wo What I expect on the injut when reducing de de os A.





Clorun

$$A \rightarrow \alpha_1 \cdot B\alpha_1 \times B \rightarrow \rho_2$$

$$B \rightarrow \cdot \rho_2 \quad \Rightarrow Fint (\alpha_1 x)$$

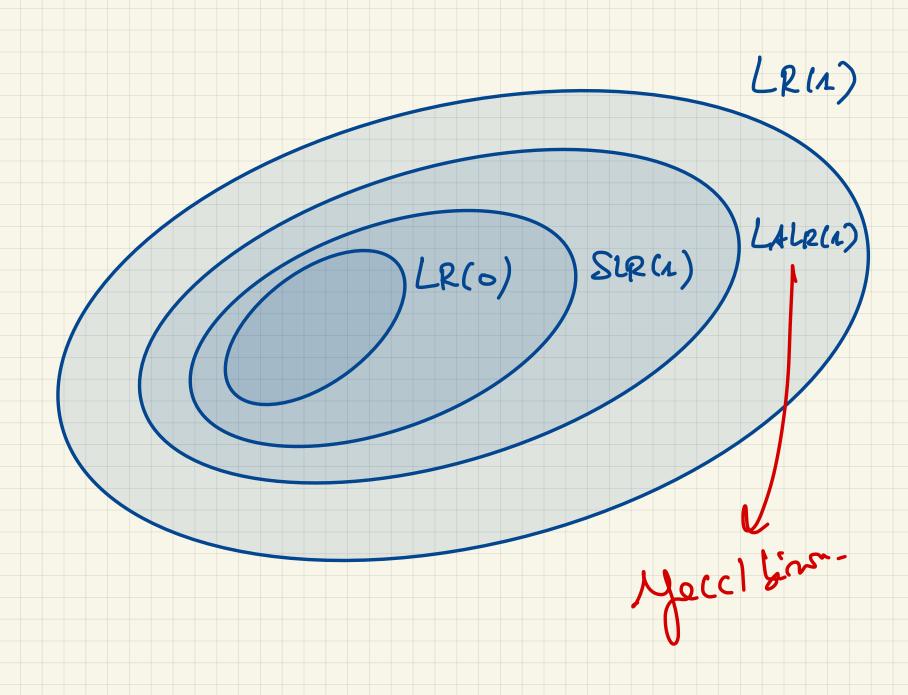
LALR(1)

Technique und te "Conjoct" (the LR(1))
out omoton.

I de le menge stots that hou the

A-Sdn.dl 3 B->Bs.Ber A > dy. dr. yr = D B->/3,-132 /h A-3 drod / 24 yes

Might re-controduce conflicts!



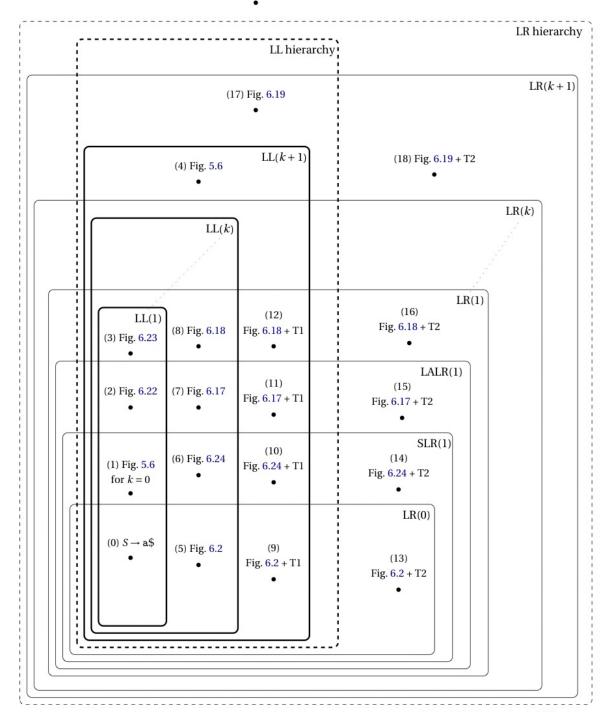


Figure 6.21: Comparison of different (syn-