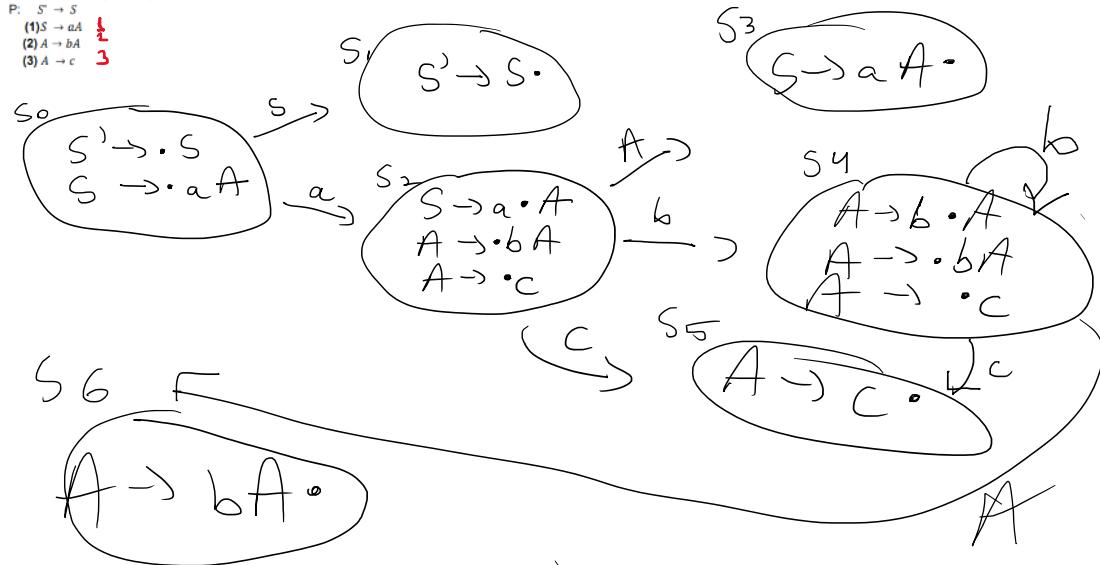
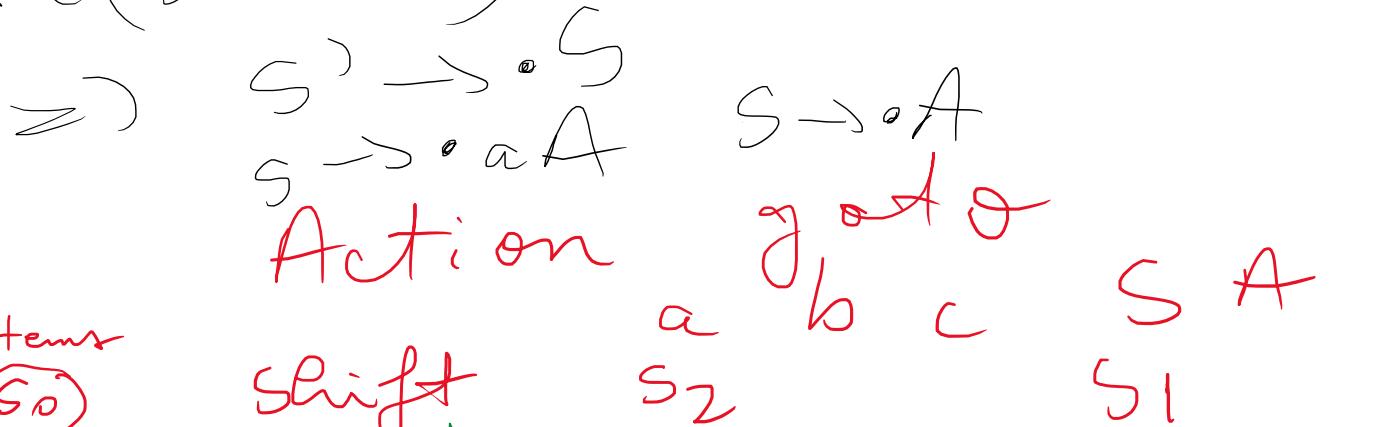


Ex.  $G = (\{S', S, A\}, \{a, b, c\}, P, S')$  $P: S' \rightarrow S$ (1)  $S' \rightarrow aA$  1(2)  $A \rightarrow bA$  2(3)  $A \rightarrow c$  3(Closure  $(S') \rightarrow \cdot S$ )

Items

 $S_0$ 

Shift

 $S_1$ 

accept

 $S_2$ 

Shift

 $S_3$ 

Reduce 1

 $S_4$ 

Shift

 $S_5$ 

reduce 3

 $S_6$ 

reduce 2

 $S_4 \quad S_5$  $S_4 \quad S_5$  $S_3$  $S_6$

Stack	Input	Output
\$s0	a b b c \$	ε
\$s0 a s2	b b c \$	ε
\$s0 a s2 b s3	b c \$	
\$s0 a s2 b s3 b s4	c \$	
\$s0 a s2 b s3 b s4 c s5	\$	
\$s0 a s2 b s4 b s4 A s6		3
\$s0 a s2 b s4 A s6		23
\$s0 a s2 A s3		223
\$s0 s1		1223
\$accept		