

Analiza sintactica ascendenta

LR(0):

$S \rightarrow AB$

$A \rightarrow a$

$B \rightarrow b$

Analiza sintactica ascendenta

LR(0):

$$S \rightarrow a A$$
$$A \rightarrow b A$$
$$A \rightarrow c$$

LR(0):

$$S \rightarrow A a$$
$$A \rightarrow A b$$
$$A \rightarrow c$$

- Gramatica data prin urmatoarele r.p. este LR(0) ?

$$S \rightarrow Ax$$

$$S \rightarrow By$$

$$A \rightarrow a$$

$$B \rightarrow a$$

Analiza LR(1)

$S' \rightarrow S$ 0

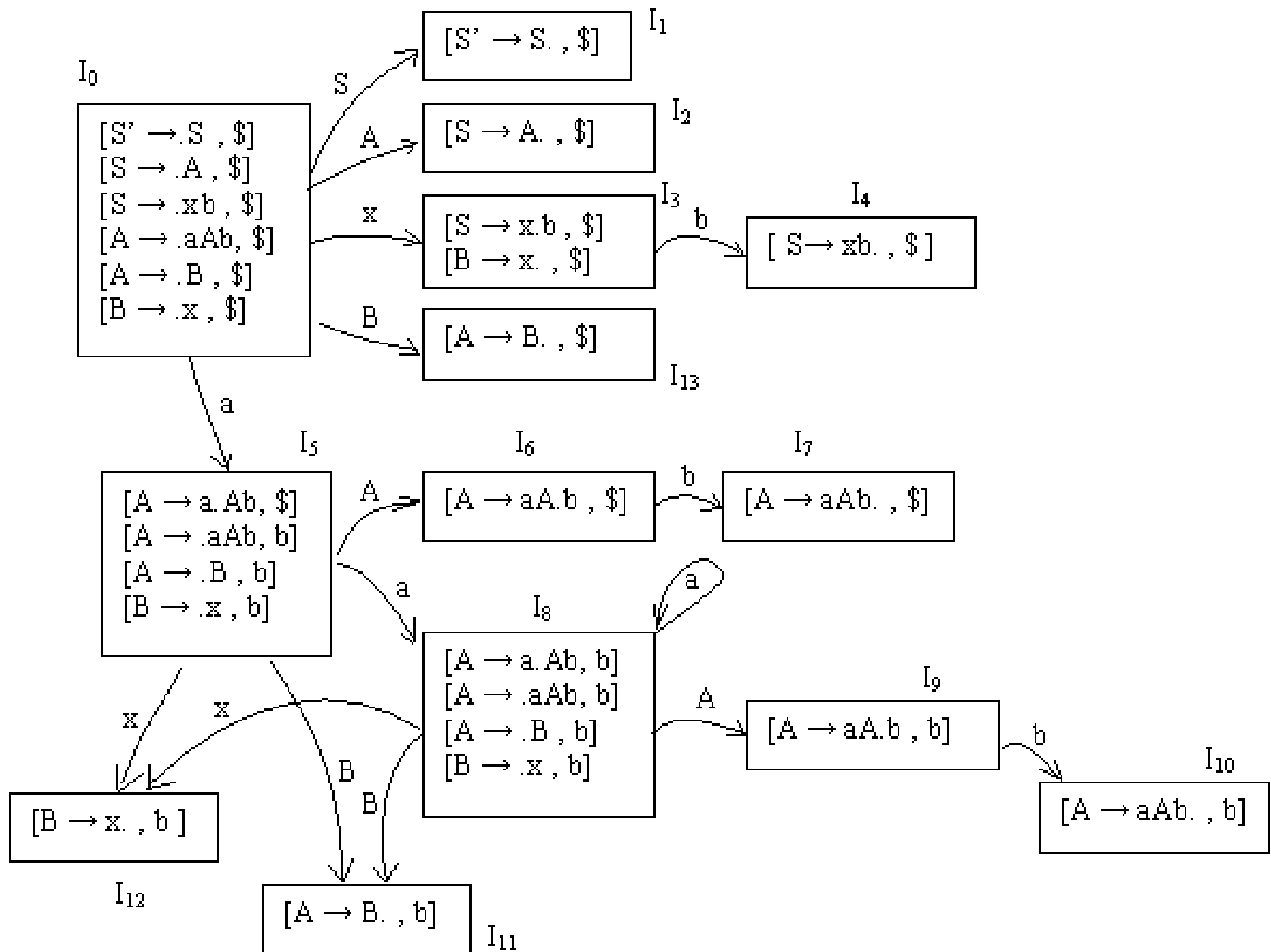
$S \rightarrow A$ 1

$S \rightarrow xb$ 2

$A \rightarrow aAb$ 3

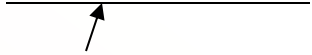
$A \rightarrow B$ 4

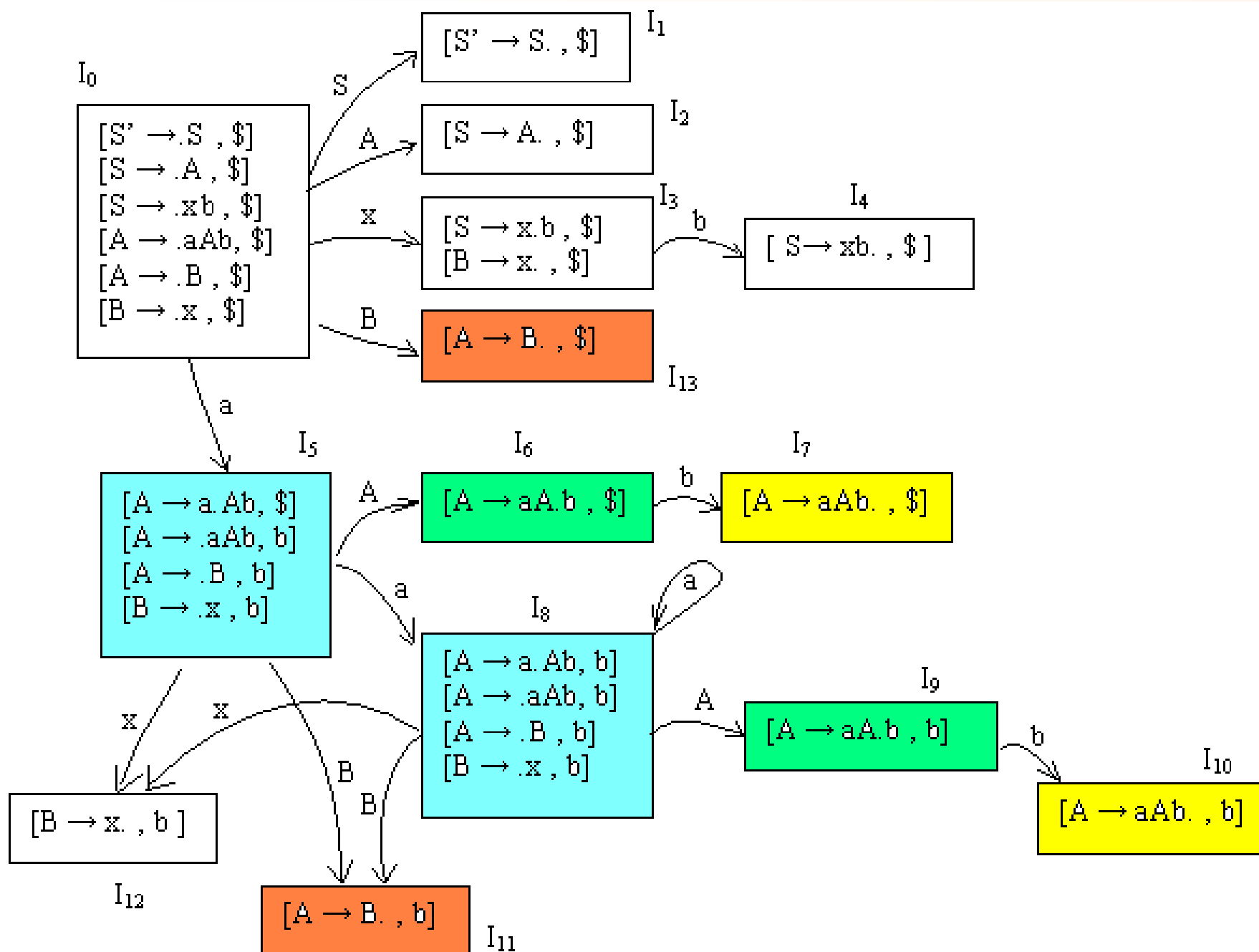
$B \rightarrow x$ 5

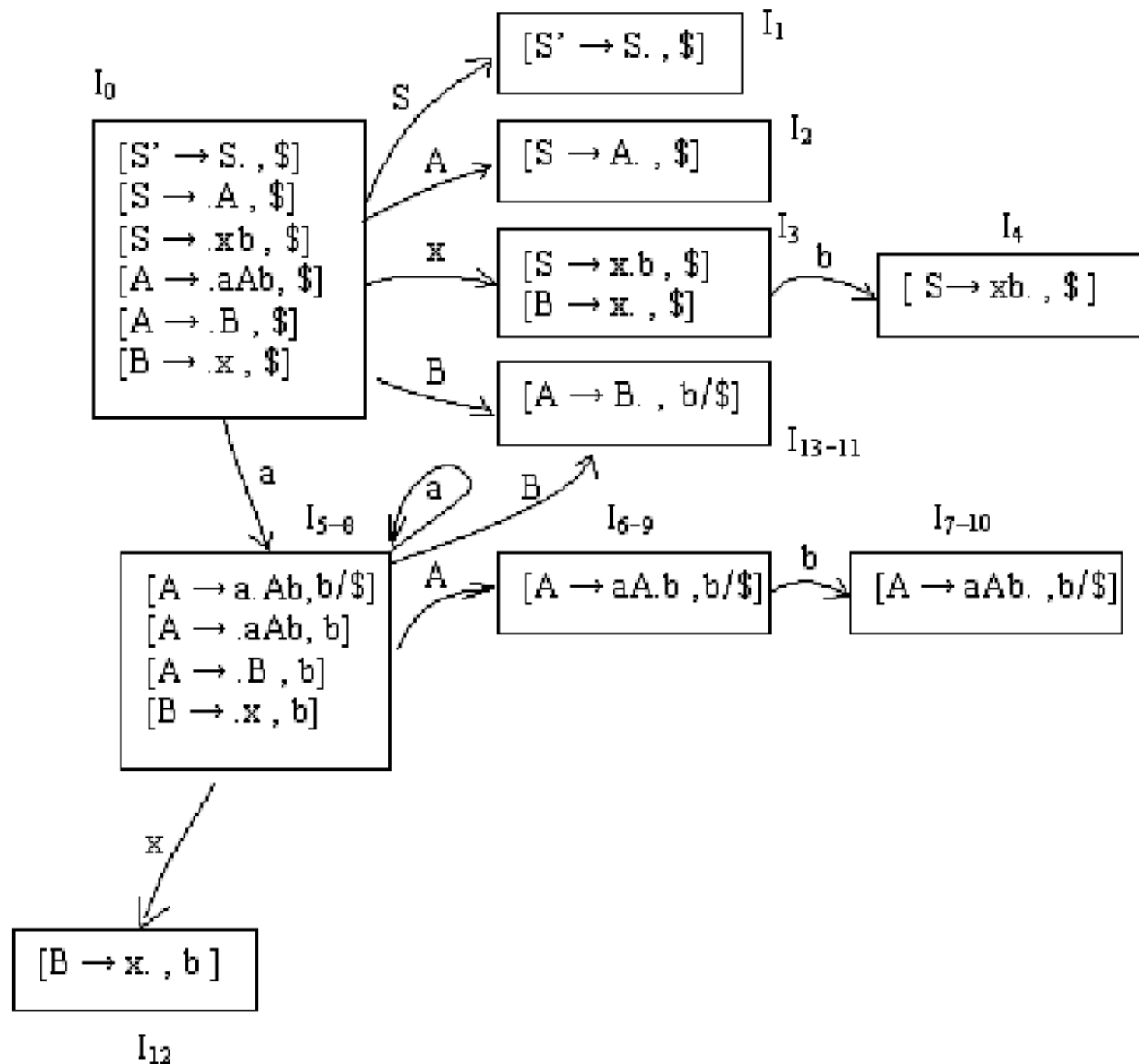


	<i>S</i>	<i>A</i>	<i>B</i>	<i>a</i>	<i>b</i>	<i>x</i>	<i>g</i>
I₀	s1	s2	s13	s5		s3	
I₁							acc
I₂							r1
I₃					s4		r5
I₄							r2
I₅		s6	s11	s8		s12	
I₆					s7		
I₇							r3
I₈		s9	s11	s8		s12	
I₉					s10		
I₁₀					r3		
I₁₁					r4		
I₁₂					r5		
I₁₃							r4

Analiza LALR







	S	A	B	a	b	x	\$
I ₀	s1	s2	s11-13	s5-6		s3	
I ₁							<u>acc</u>
I ₂							r1
I ₃					s4		r5
I ₄							r2
I ₅₋₈		s6-9	s11-13	s5-8		s12	
I ₆₋₉					s7-10		
I ₇₋₁₀					r3		r3
I ₁₁₋₁₃					r4		r4
I ₁₂					r5		