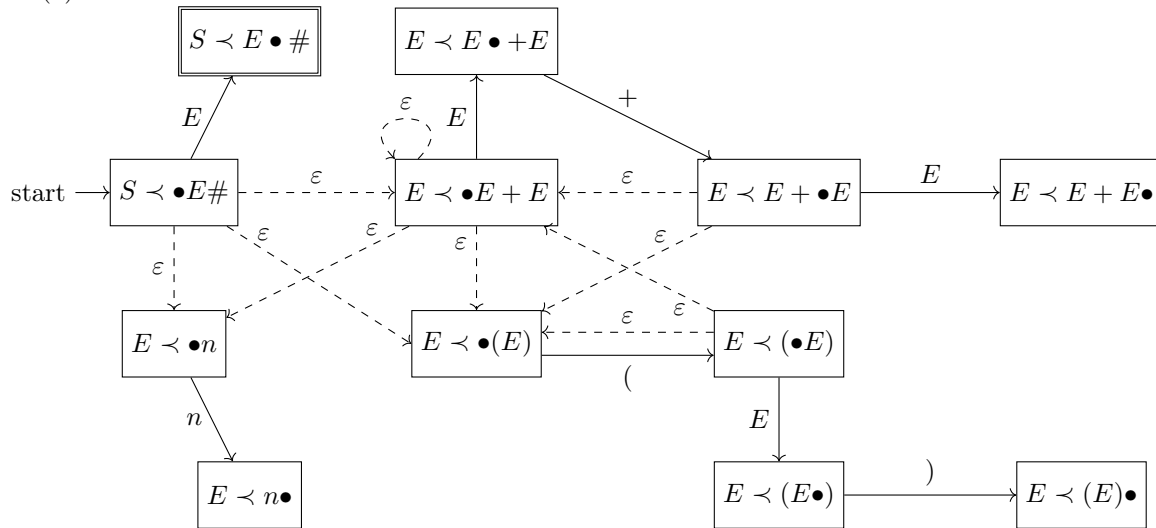
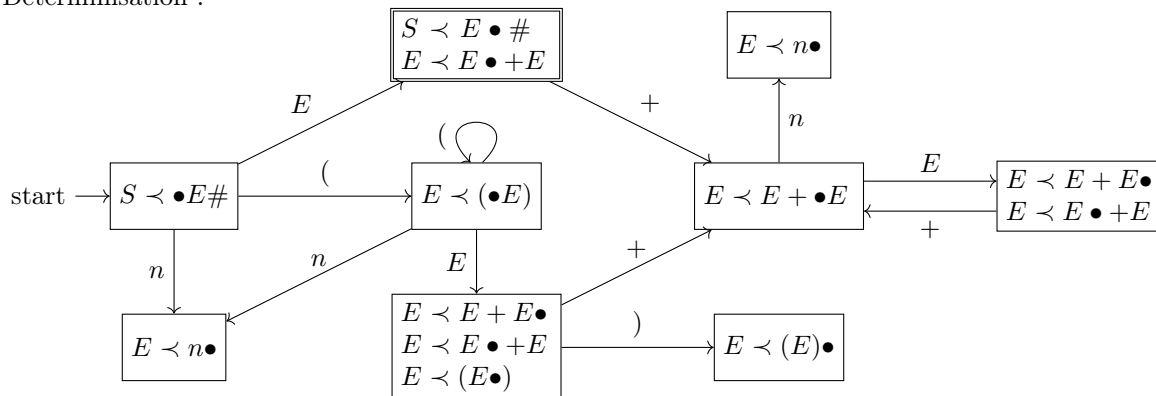


EXERCICE 1

1. $LR(0)$:



Détermination :



2. L'ambiguïté se trouve au niveau de la grammaire

$$1 + 2 \bullet + 3 + 4 :$$

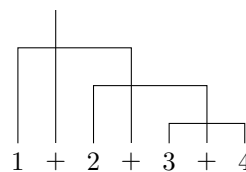
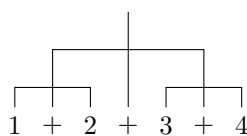
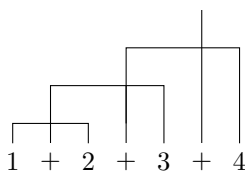
Pile	Reste	Action
$E + E$	$+3 + 4$	réd. $E \prec E + E$
E	$+3 + 4$	progression

Pile	Reste	Action
$E + E$	$+3 + 4$	progression
$E + E +$	$3 + 4$	progression

$$1 + 2 + 3 \bullet + 4 :$$

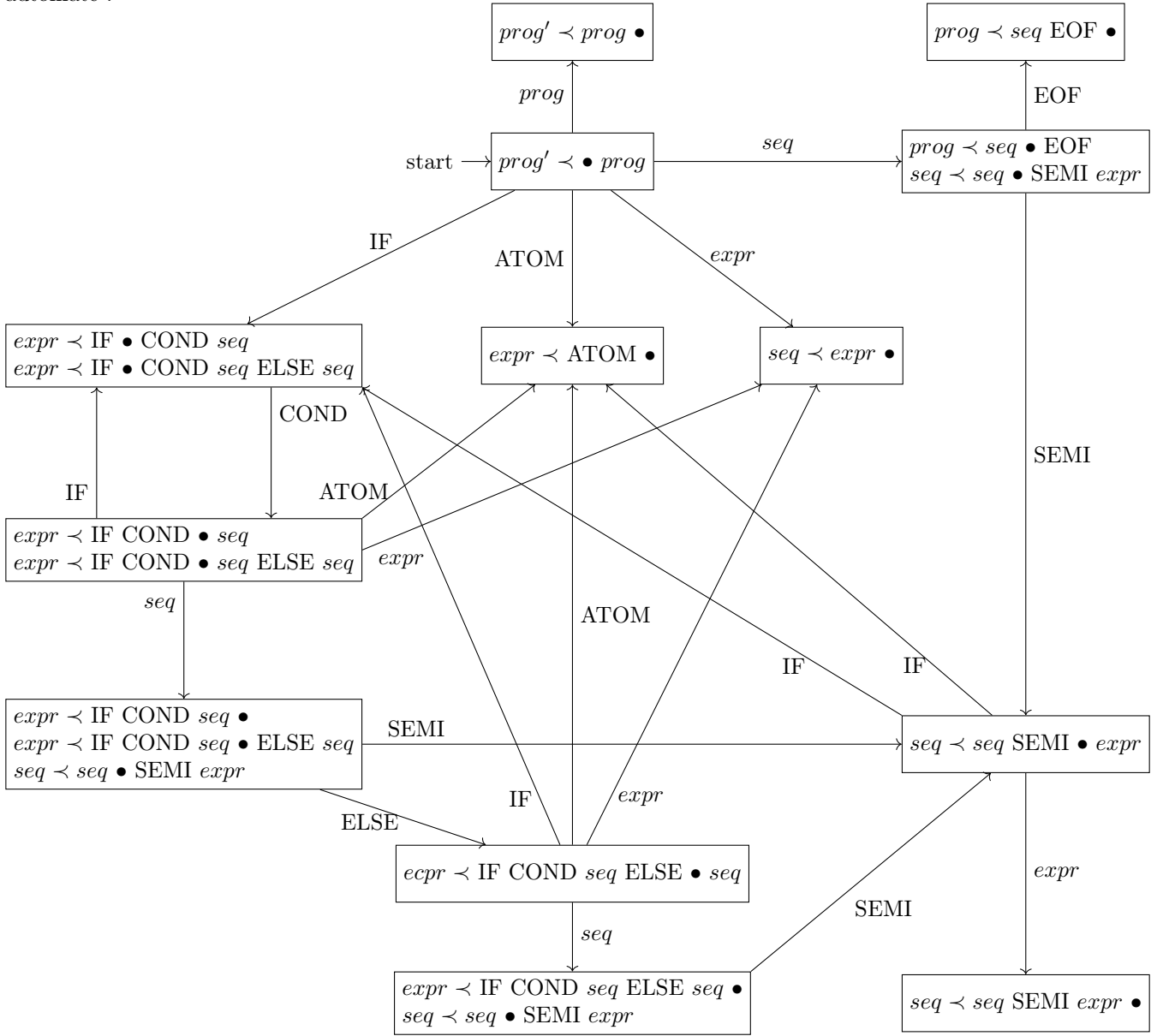
Pile	Reste	Action
$\dots E + E$	+4	réd. $E \prec E + E$
$\dots E$	+4	progression

Pile	Reste	Action
$\dots E + E$	+4	progression
$\dots E + E +$	4	progression

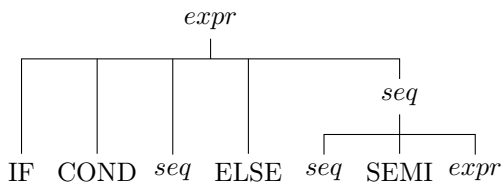


EXERCICE 2

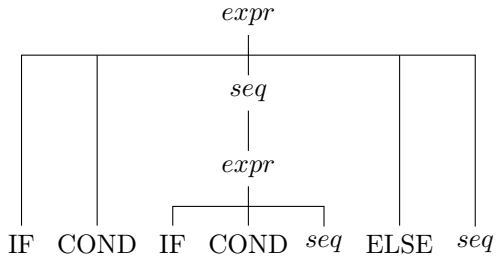
1. automate :



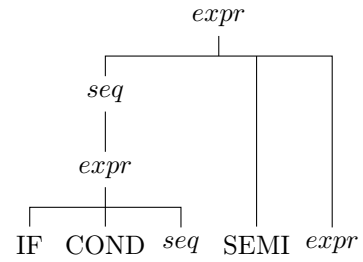
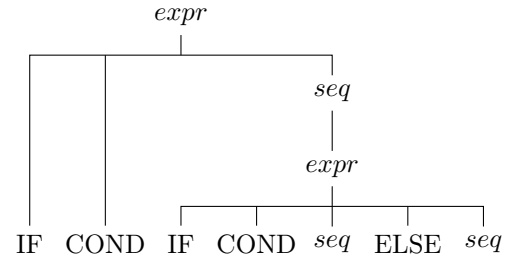
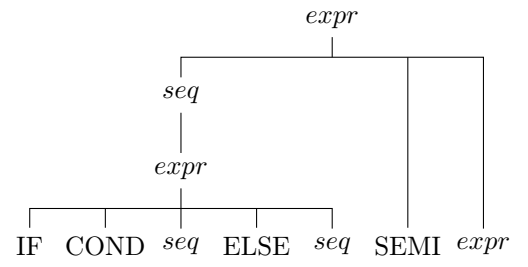
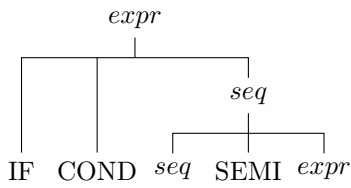
2. **State 8** : IF COND *seq* ELSE *seq* • SEMI *expr*



State 4 : IF COND IF COND *seq* • ELSE *seq*

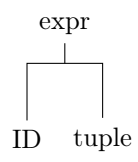


State 4 : IF COND *seq* • SEMI *expr*



EXERCICE 3

1. **State 4 :**



State 13 :

