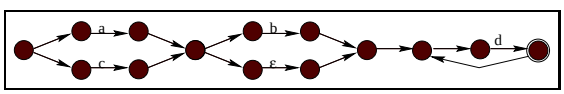
1. – $L(L|C|_)^*$
   – (ab(c|cd|ε))|(bc(d|ε))
   ou (ab|abc|abcd|bc|bcd) *en recensant toutes les occurrences (langage fini)*
   – (a|b)*abb(a|b)*

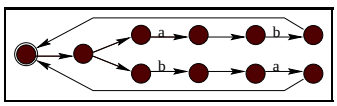
2.
```
begin
  q := q0 ;
  i := 1 ;
  ok := true ;
  while i <> n+1 and ok do begin
    if existe_t(q,x[i]) then q := delta(q,x[i])
    else ok := FALSE
    i := i + 1 ;
  end ;
  if i = n+1 and terminal(q) then write('Mot reconnu')
  else  write('Mot non reconnu') ;
end
```

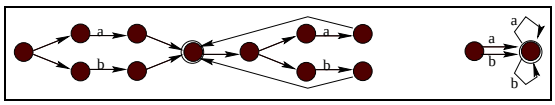
3.

	a	b	c	z
→{1}	{2,3}			{4}
{2,3}	{4}	{3}	{1,2}	{4}
←{4}				{1}
{3}	{4}	{3}		
{1,2}	{2,3}		{1,2}	{4}

4. –
   –
   –







(Transitions non étiquetées : ε-transitions.)