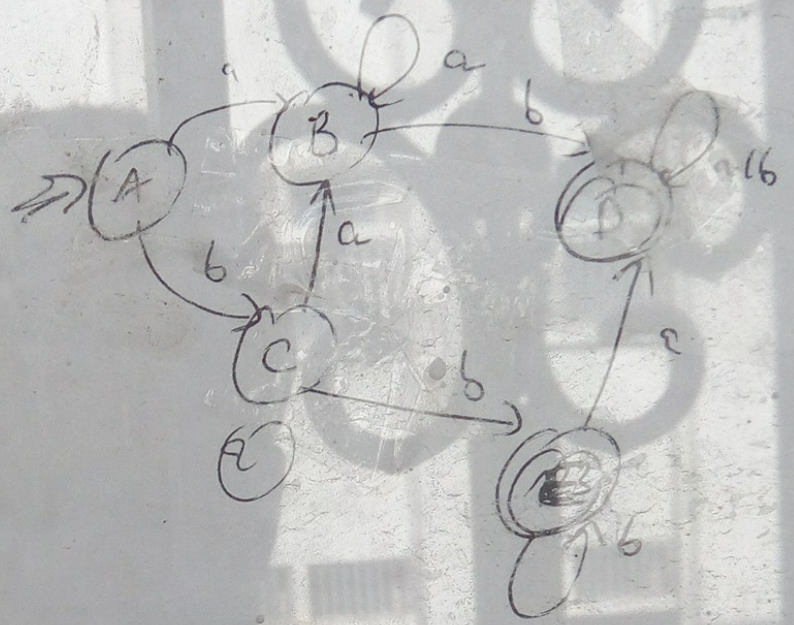


401:

	1	2	b
A	1	2	12
B	2	2	22
C	12	2	123
D	23	23	23
E	123	23	123

Combinete deterministe:



2)

$$X_0 = \epsilon$$

$$X_1 = X_0 a + X_2 a = a + b a + x_1 a = (a + b a) a$$

$$X_2 = X_1 b = b$$

$$X_3 = X_1 b + X_3 a + X_3 b + X_4 a = (a + b a) a b + X_3 (a + b) + b b a$$

$$= \boxed{(a + b a) a b + b b a} (a + b)$$

$$X_4 = X_2 b + X_4 b = b b + X_4 b = b b b + \boxed{b b b}$$

$$L = X_3 + \dots$$

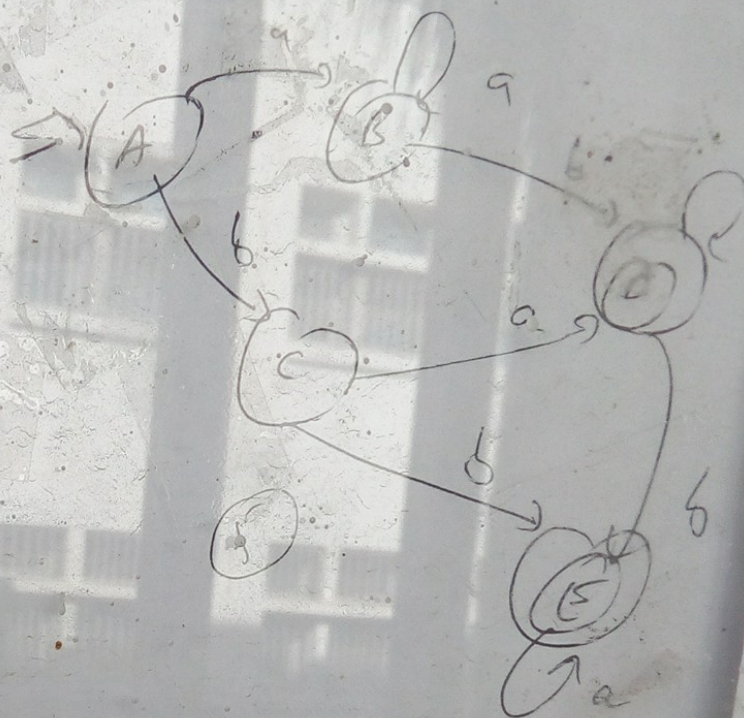
3) $G(\{a, b\}, \{A, B, C, D, E\}, A, P)$

- $P =$
 $A \rightarrow aB | bC$
 $B \rightarrow aA | bD | b$
 $C \rightarrow aB | bE | b$
 $D \rightarrow aD | bD | a | b$
 $E \rightarrow a | bE | a | b$

100

1/1

	a	b
A	0	2
B	01	23
C	2	3
D	23	3
E	3	-



la grammar

$A \rightarrow aB / bC \quad (a+)$

$B \rightarrow aB / bD / b$

$C \rightarrow aD / bE / aB$

$D \rightarrow aD / aE / bE$

$E \rightarrow aE / a$

- Is (LR)

(10)

Micro-interns corrigé synt

Ex 2

$$L = \{ a + (b^*c)^+ + a^* \}$$

$$q_0 = L$$

$$q_0 \parallel a = a^* (b^*c)^+ + a^* \subseteq q_1 \in \mathcal{P}_F$$

$$q_0 \parallel b = \emptyset$$

$$q_0 \parallel c = \emptyset$$

$$q_1 \parallel a = a^* (b^*c)^+ + a^* \subseteq q_1$$

$$q_1 \parallel b = a(b^*c)^+ = q_2$$

$$q_1 \parallel c = c^* \subseteq q_3 \in \mathcal{P}_F$$

$$q_2 \parallel a = (b^*c)^+ \subseteq q_4$$

$$q_3 \parallel c = q_3$$

$$q_4 \parallel b = a(b^*c)^+ \subseteq q_2$$

$$q_4 \parallel c = c^* \subseteq q_3$$

(10)

