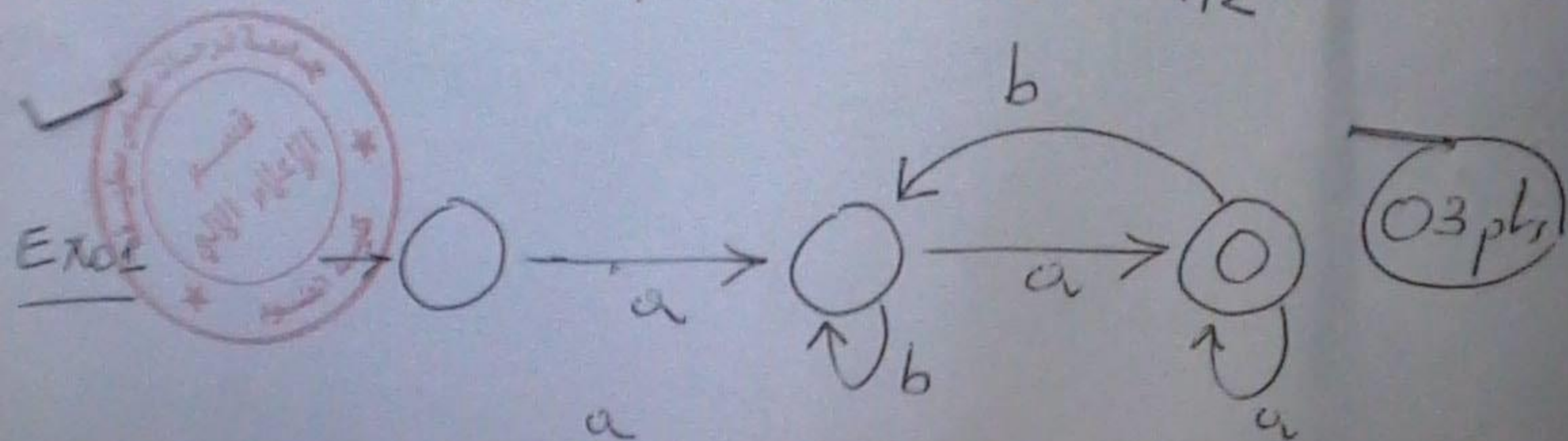
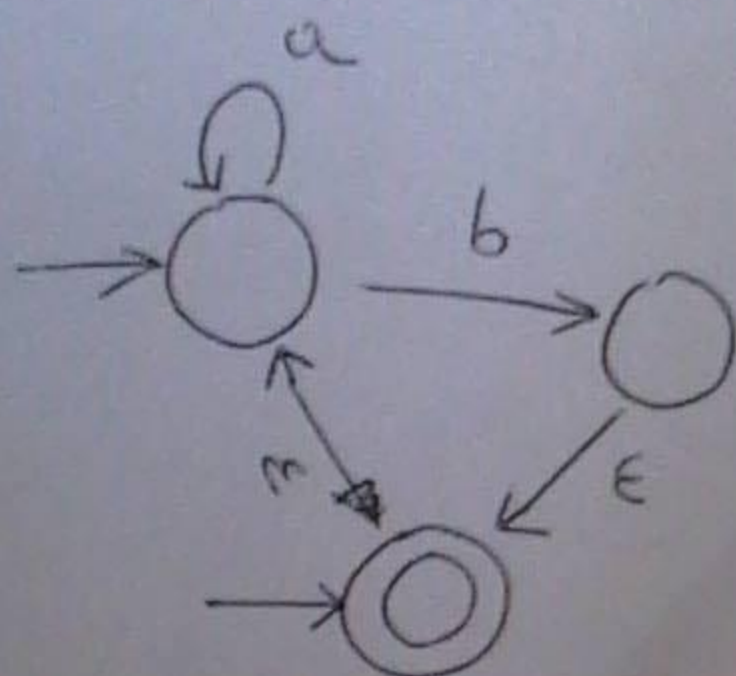


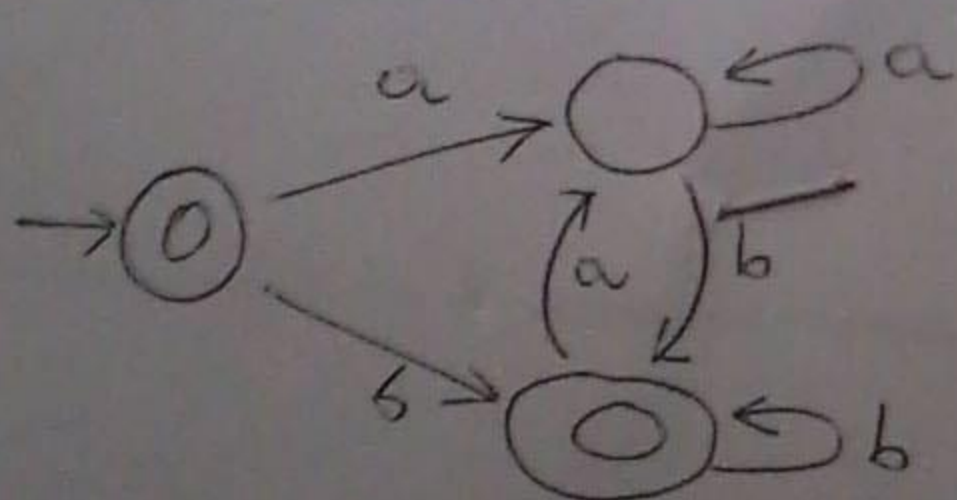
# CONTROLE TL SOLUTION 1/2



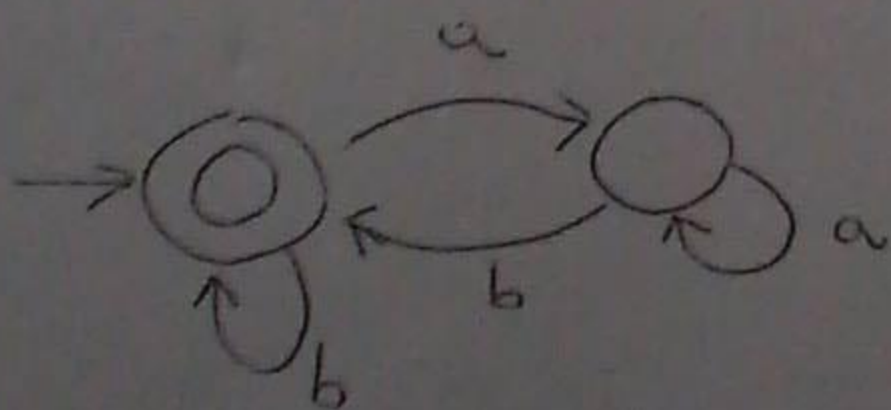
Ex02



$(a^*b)^+$  02 plr



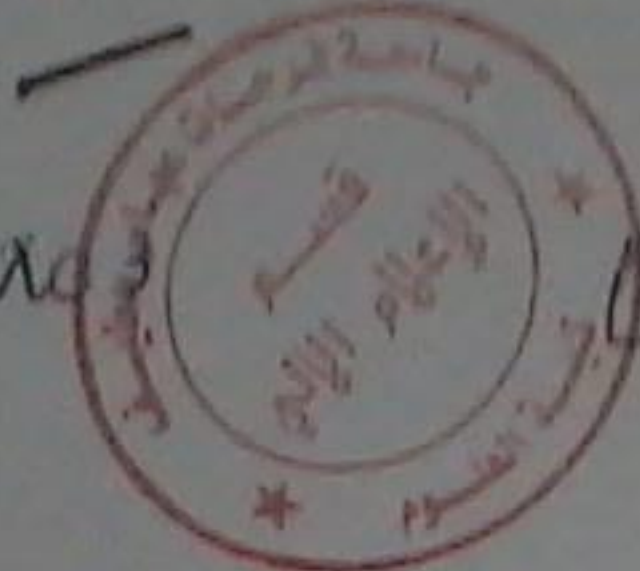
02 plr  
Deterministic



univarsal

02 plr





$$L = \{ a^n b^m a^n \mid n \geq 0, m \geq 0 \}$$

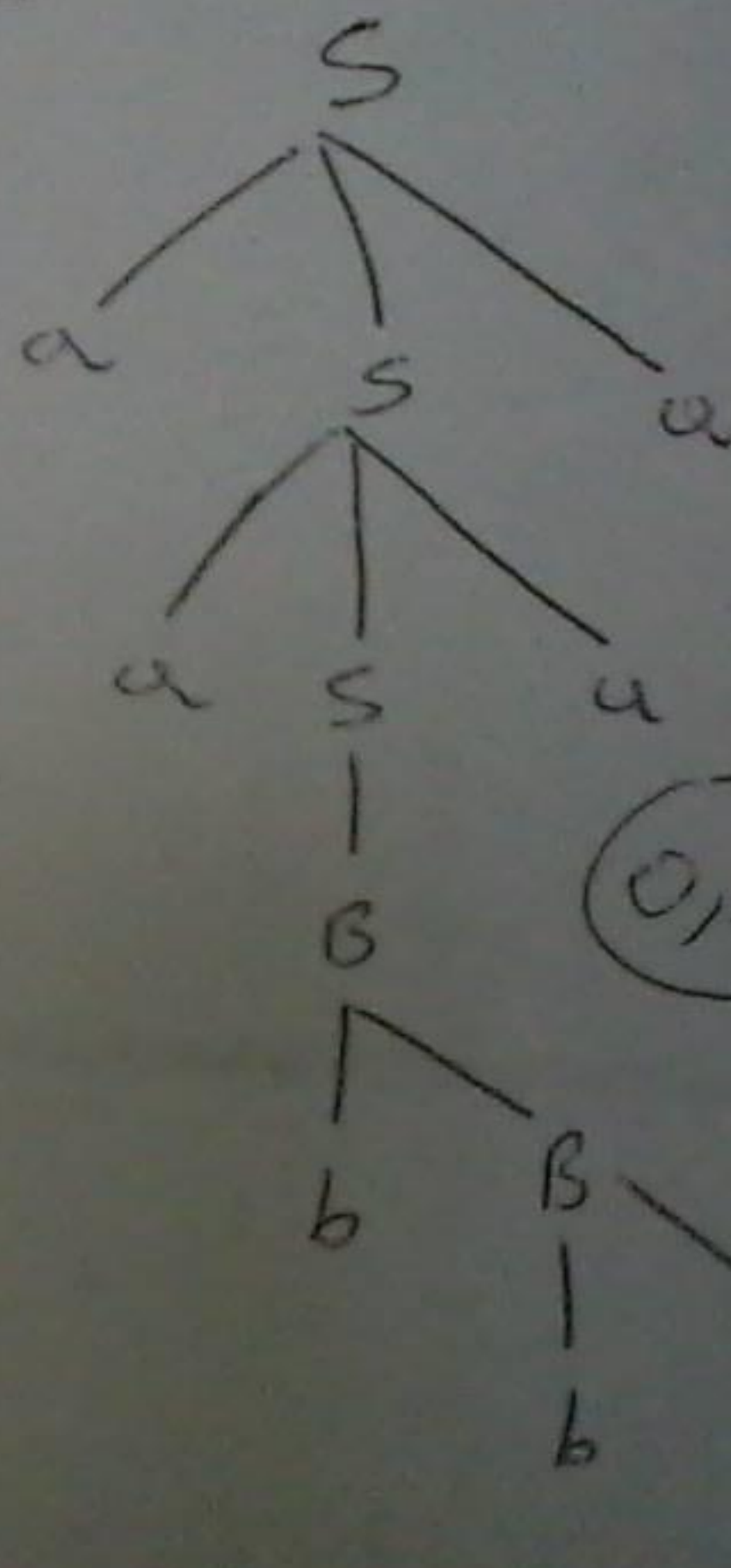
$$\begin{cases} S \rightarrow a S a \mid B \\ B \rightarrow b B \mid \epsilon \end{cases}$$

(03 pl3)

Antecédents ou pile

Principe

- Empiler les  $a$
- si la lettre  $b$  ne rien faire
- vérifier que le reste du mot  
est = au contenu de la pile



(0,5 pl3)

baa (a, a, ε) q<sub>0</sub> ≠ ε



