

# HA601I - Exercices de révisions

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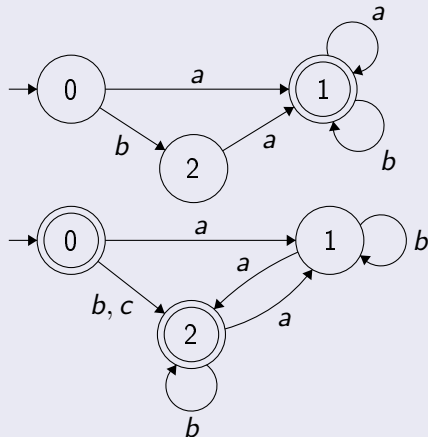
2022

# Reconnaissance d'un mot par un AFD

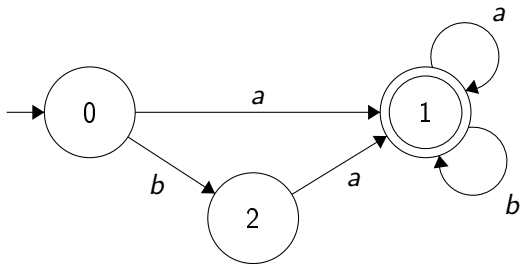
## Enoncé

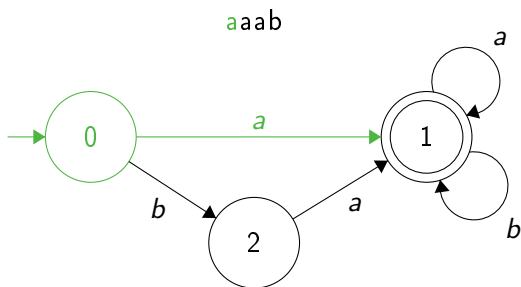
Pour ces AFD, dire s'ils reconnaissent les mots suivants :

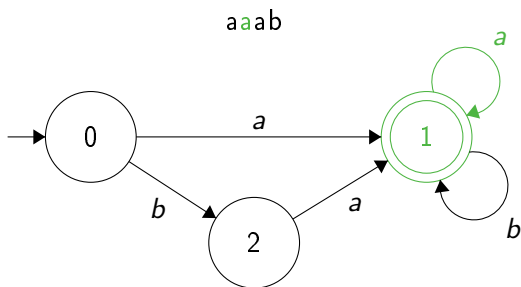
- *aaab*
- *caaa*
- *baab*

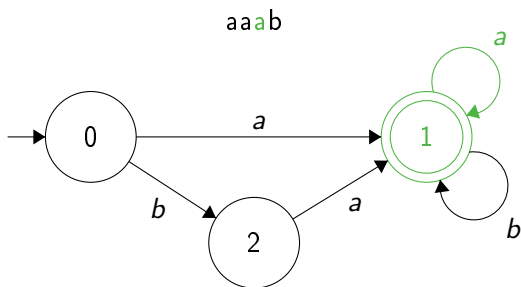


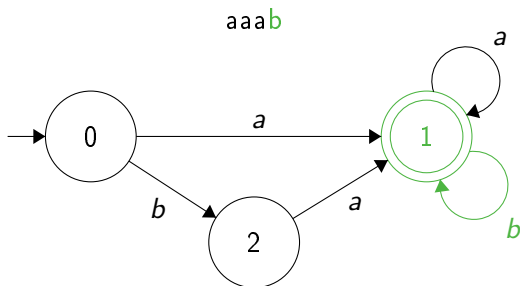
Rappel des différents mots : *aaab*, *caaa*, *baab*.



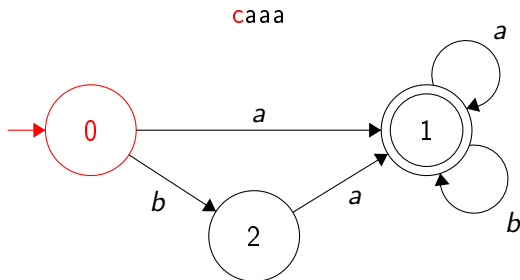






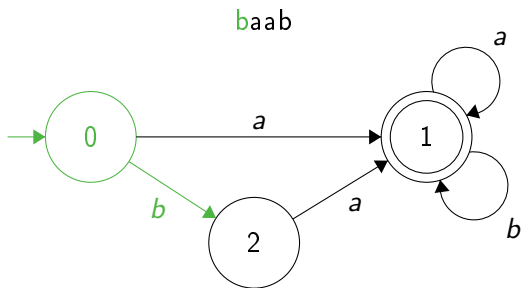


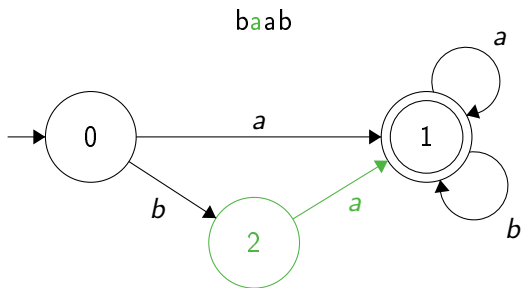
Mot terminé sur un état final : **reconnu** !

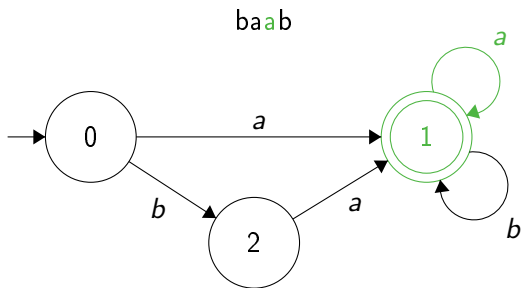


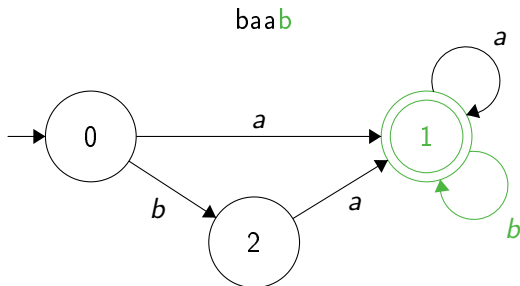
Aucune transition de 0 ne contient le symbole *c* : **non reconnu !**





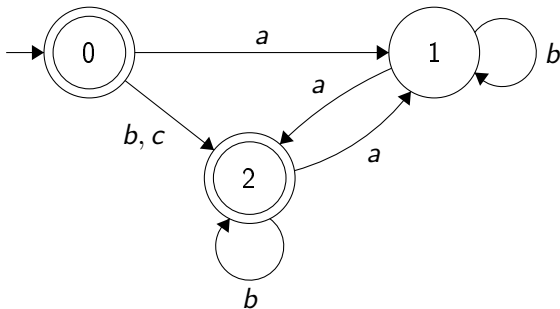


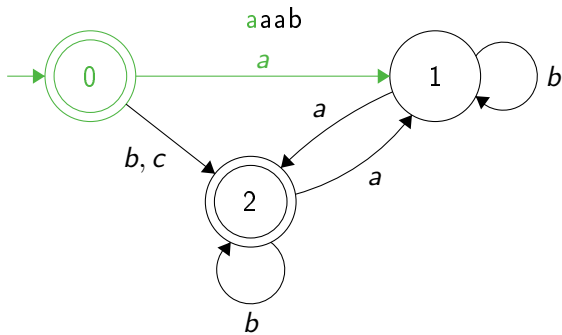


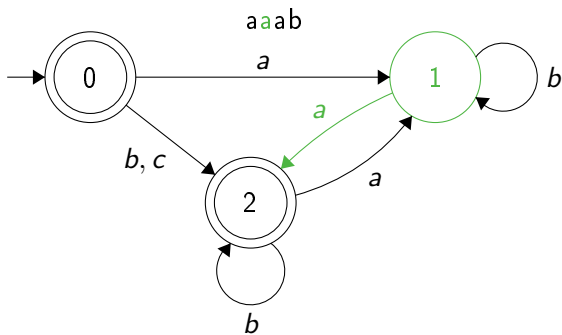


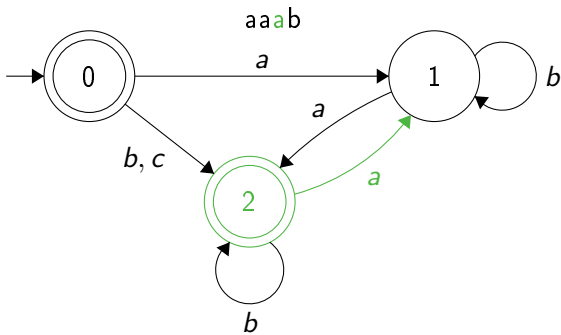
Mot terminé sur un état final : **reconnu !**

Rappel des différents mots : *aaab*, *caaa*, *baab*.

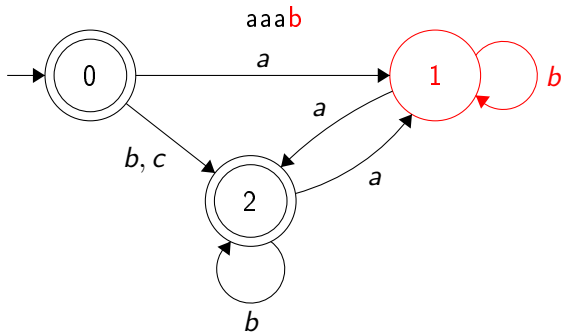




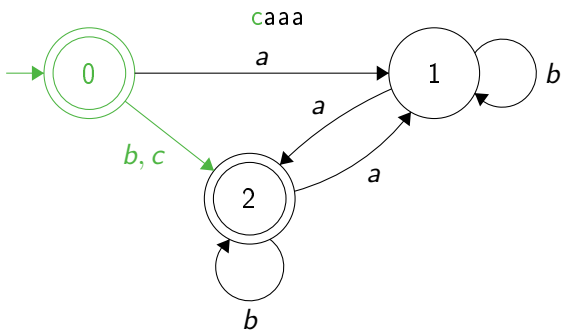


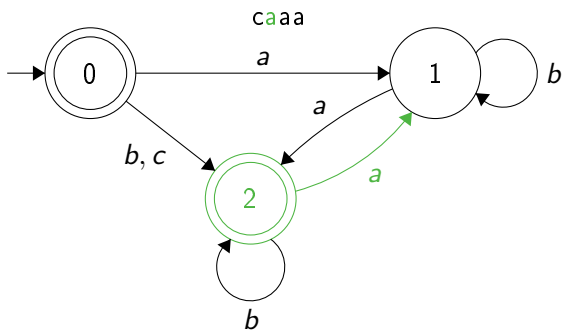


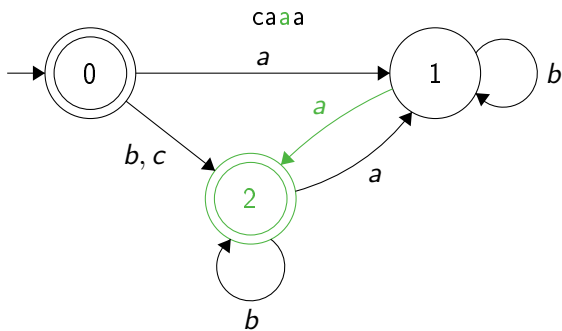


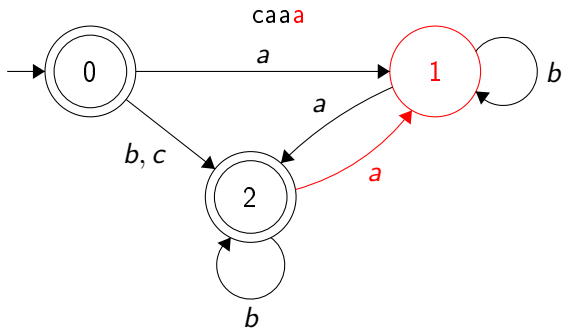


Mot terminé mais pas sur un état final : **non reconnu !**









Mot terminé mais pas sur un état final : **non reconnu !**

