HAI6011 - Exercices de révisions

Benoît Huftier

2022

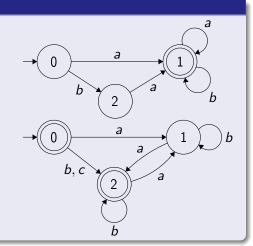
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Reconnaissance d'un mot par un AFD

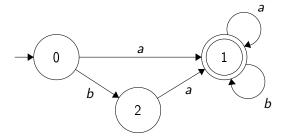
Enoncé

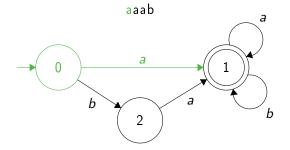
Pour ces AFD, dire s'ils reconnaissent les mots suivants :

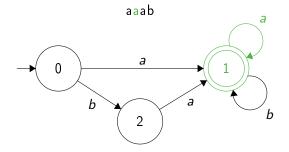
- aaab
- caaa
- baab

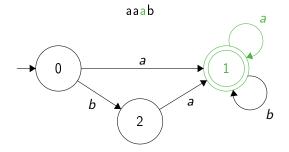


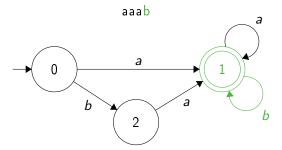
Rappel des différents mots : aaab, caaa, baab.



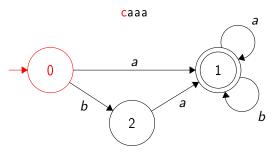




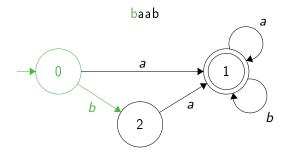


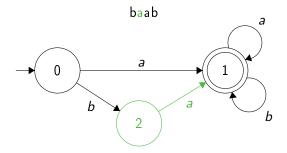


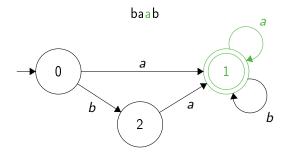
Mot terminé sur un état final : reconnu!

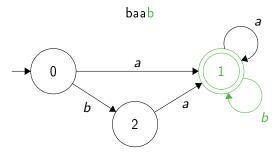


Aucune transition de 0 ne contient le symbole c: non reconnu!



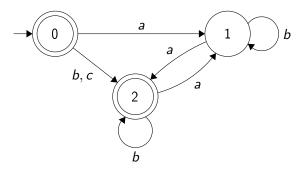


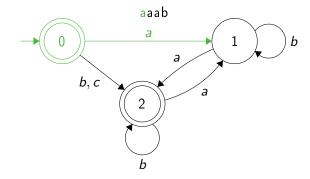


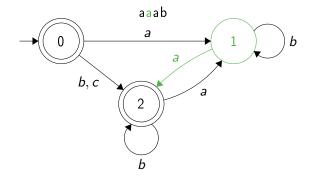


Mot terminé sur un état final : reconnu!

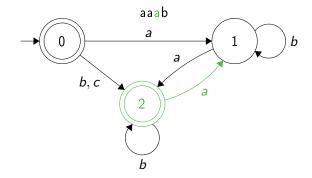
Rappel des différents mots : aaab, caaa, baab.



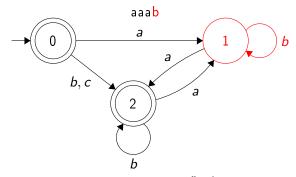




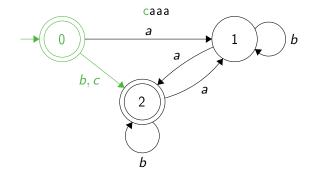
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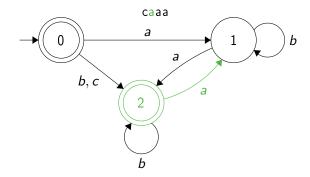
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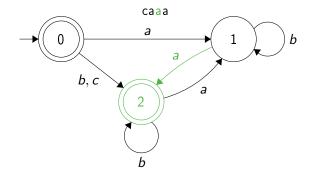
Mot terminé mais pas sur un état final : non reconnu!



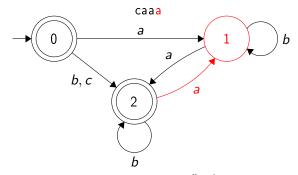
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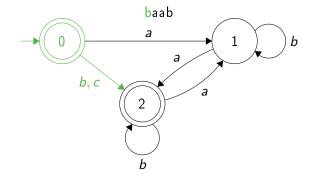
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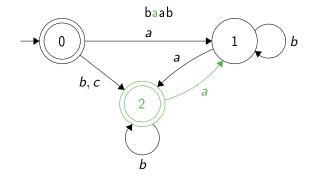
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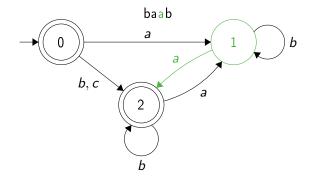
Mot terminé mais pas sur un état final : non reconnu!



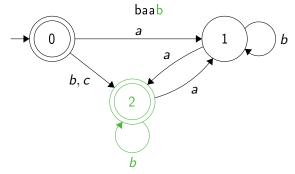
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Mot terminé sur un état final : reconnu!