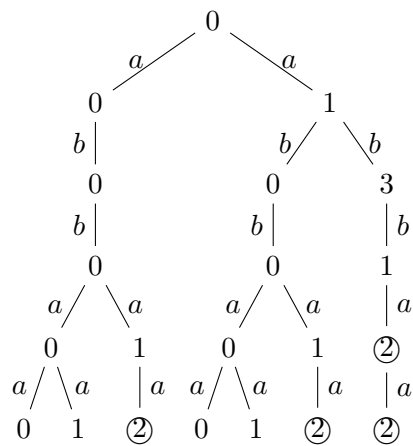


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abbaa



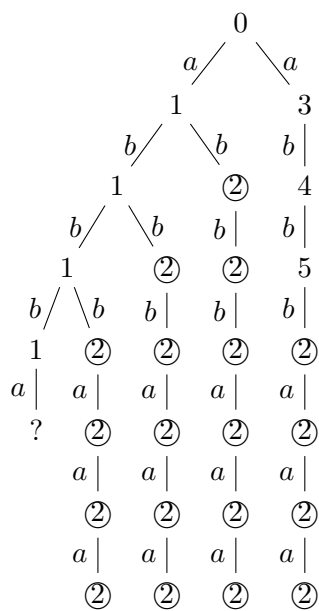
The accepting runs are :

$$\{000012, 010012, 013122\}$$

The greedy runs are :

$$\{013122\}$$

abbbaaa



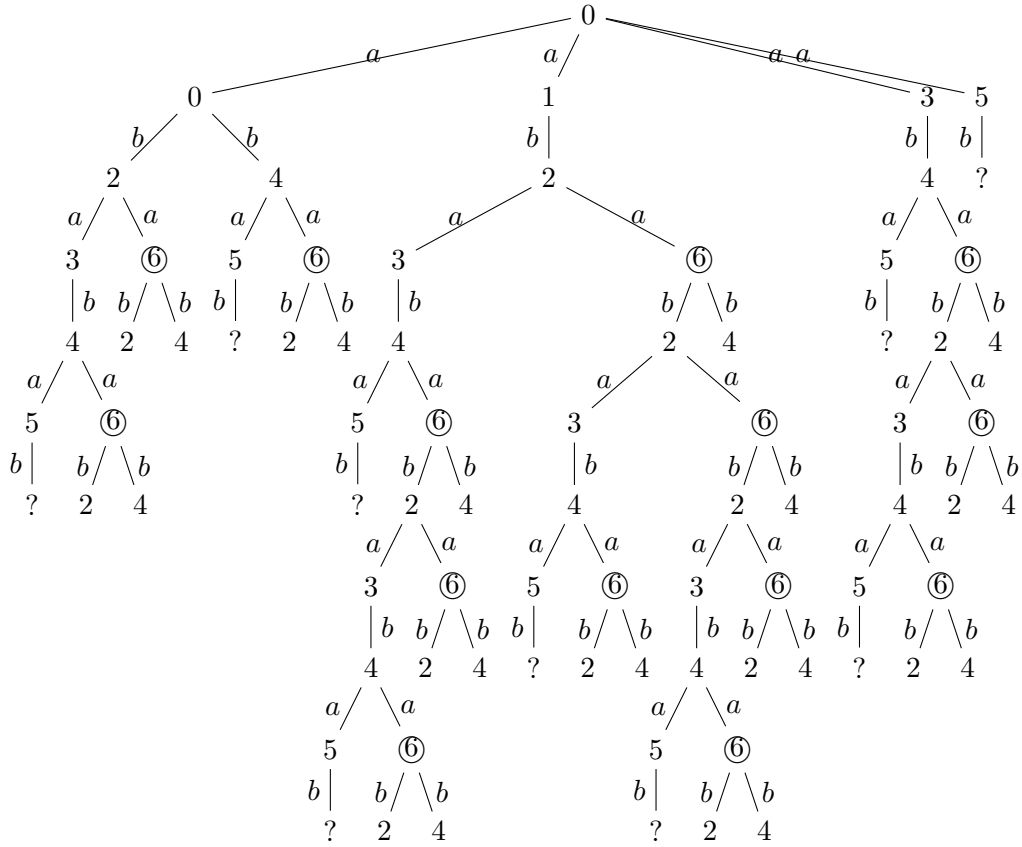
The accepting runs are :

$$\{01112222, 01122222, 01222222, 03452222\}$$

The greedy runs are :

$$\{0122222\}$$

Exercise 2



The structures of the accepting runs is :

$$(00|12|34)(2(346|6))^\omega$$

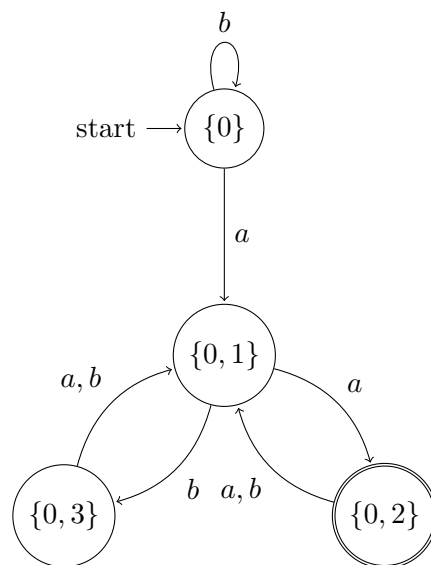
Note : it's a regular expression to represent the accepting run of the automaton.

The greedy runs are :

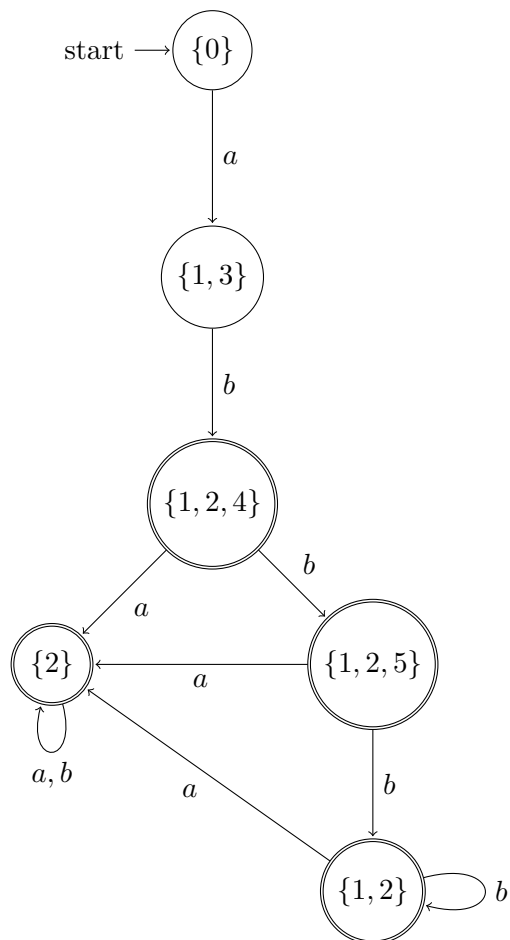
$$\{0046\dots, 0026\dots, 0126\dots, 0346\dots\}$$

Exercise 3

$A_1 =$



$A_2 =$



$A_3 =$

