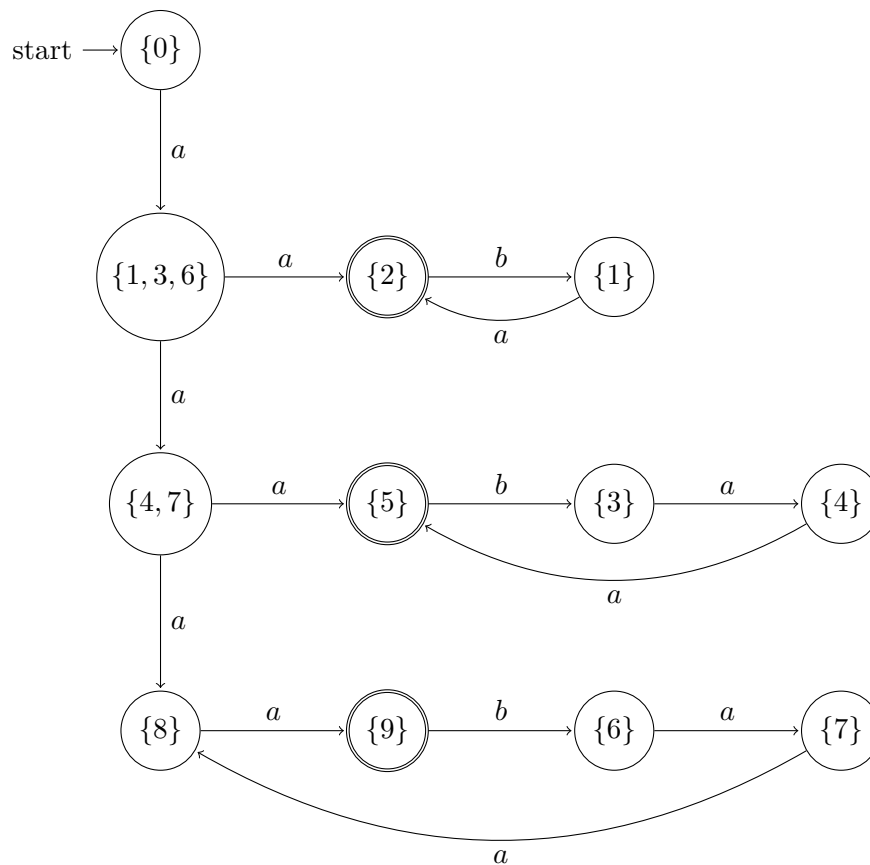

Exercice Sheet 4

Author : Sylvain Julmy

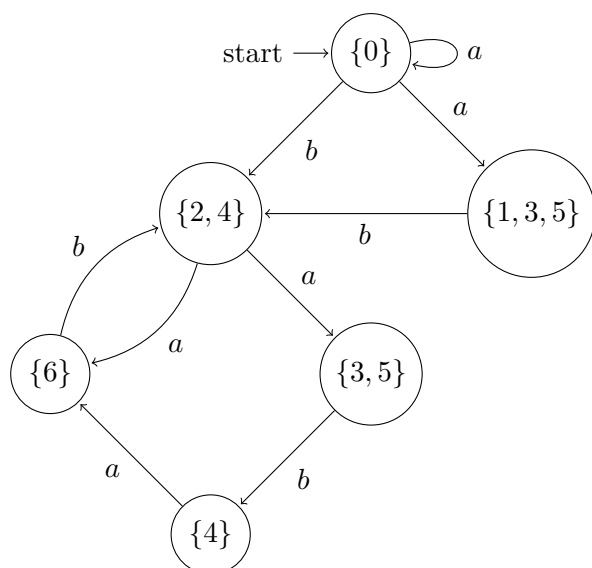
Professor : Ultes-Nitsche Ulrich
Assistant : Stammet Christophe

Exercise 1

$R_1 =$

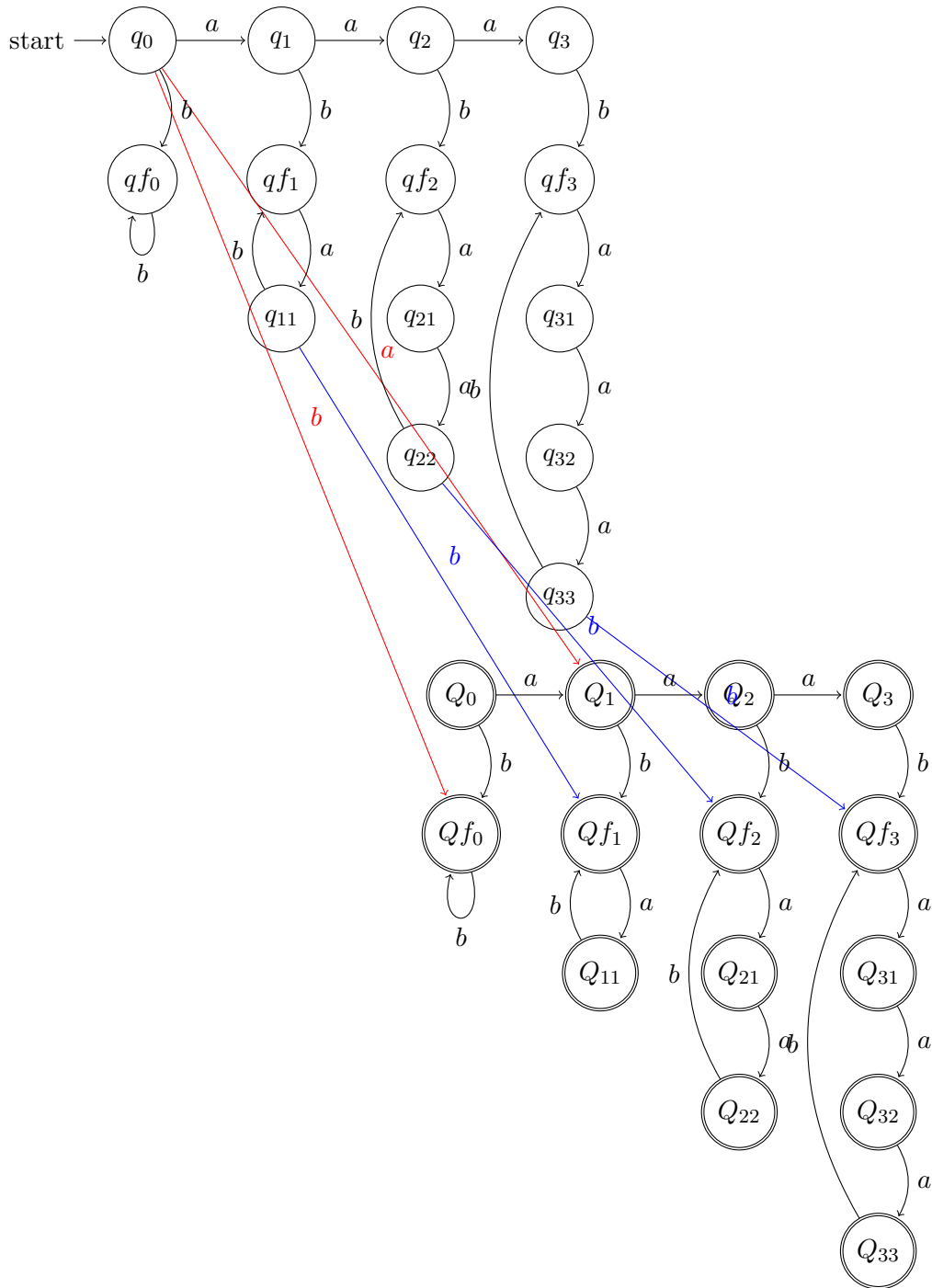


$R_2 =$



Exercice 2

$A =$



Note : not all transitions from the original DBA and the new one are indicated because the pictures would be absolutely a nightmare to read. Some transitions from the original one to the new one are indicated in color (It's the same for exercise 3).

Thus, I am really not sure about my construction, I follow the instructions but it's not really clear for me... (It's the same for exercise 3).

Exercise 3

