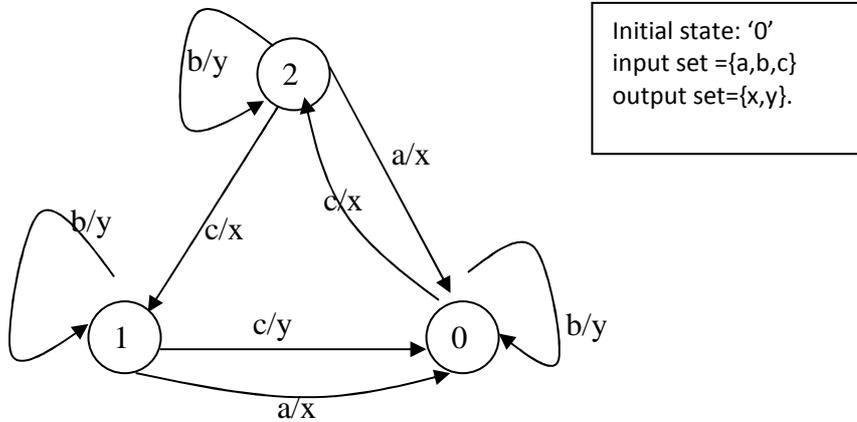
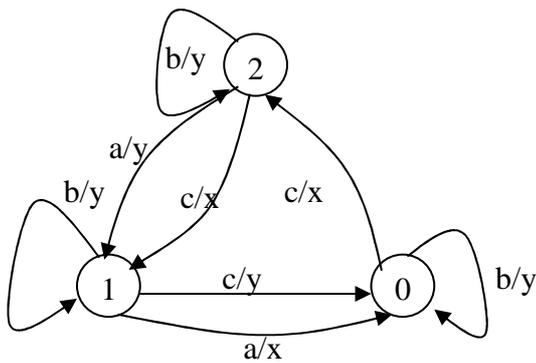


**Test Generation of communication protocols**

- a- Consider the following EFSM representing the specification of a fill-in buffer protocol. Define the W and (P)UIO to differentiate each state.



- b- An implementation of this protocol has been realized and a reverse engineering method provides the following specification:



We note that there is an implementation error.  
Let propose a method inspired by question a- to detect this implementation error.  
A test sequence will be developed and executed on the IUT.