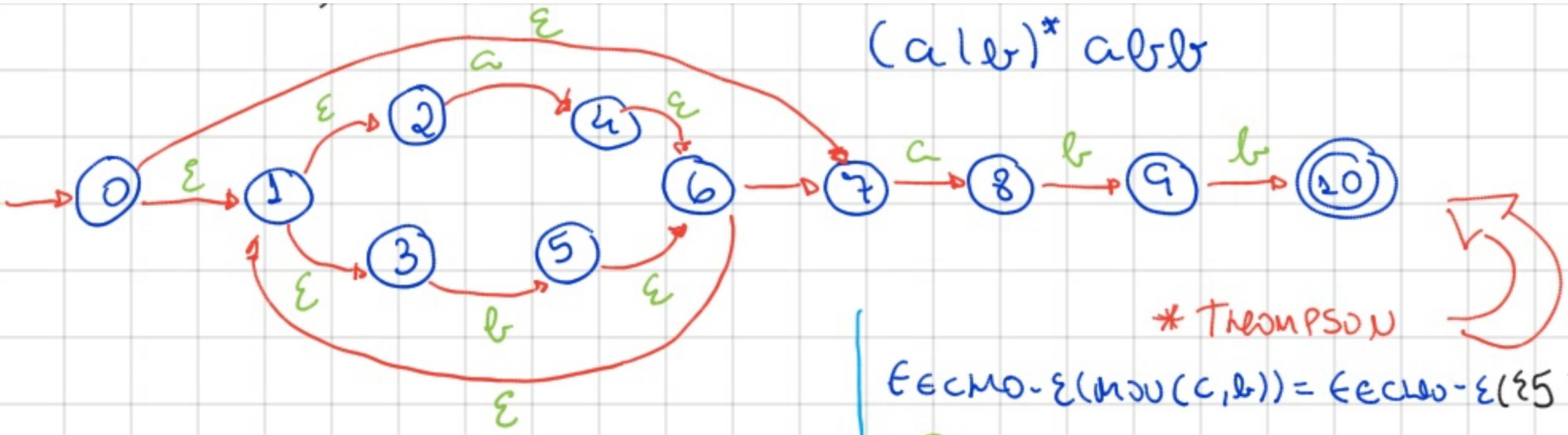
$(a|b)^* abb$



* THOMPSON

AFε → AFD — ALGORITMO DE SUBCONJUNTOS

$FECHO-\varepsilon(0) = \{0,1,2,3,7\} = A$

$FECHO-\varepsilon(MOV(A,a)) = FECHO-\varepsilon(\{4,8\}) =$

$\{1,2,3,4,6,7,8\} = B$

$FECHO-\varepsilon(MOV(A,b)) = FECHO-\varepsilon(\{5\}) =$

$\{1,2,3,5,6,7\} = C$

$FECHO-\varepsilon(MOV(B,a)) = FECHO-\varepsilon(\{4,8\}) = B$

$FECHO-\varepsilon(MOV(B,b)) = FECHO-\varepsilon(\{5,8\}) =$

$\{1,2,3,5,6,7,8\} = D$

$FECHO-\varepsilon(MOV(C,a)) = FECHO-\varepsilon(\{4,8\}) = B$

$FECHO-\varepsilon(MOV(C,b)) = FECHO-\varepsilon(\{5\}) = C$

$FECHO-\varepsilon(MOV(D,a)) = FECHO-\varepsilon(\{4,8\}) = B$

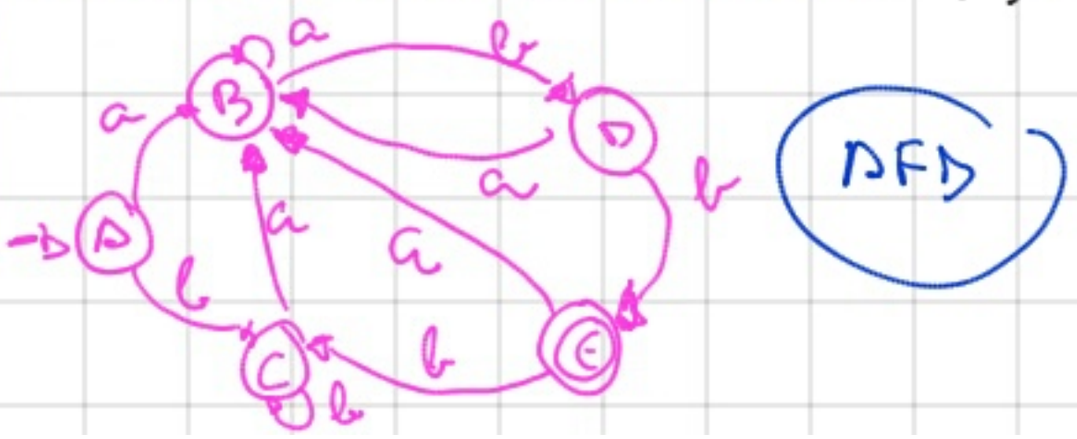
$FECHO-\varepsilon(MOV(D,b)) = FECHO-\varepsilon(\{5,10\})$

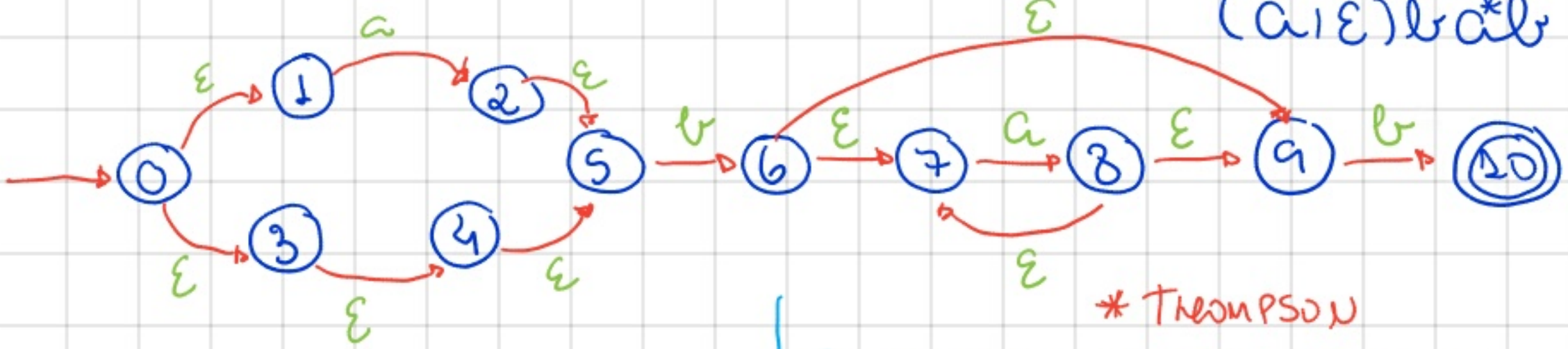
$= \{1,2,3,5,6,7,10\} = E$

$FECHO-\varepsilon(MOV(E,a)) = FECHO-\varepsilon(\{4,8\})$

$= B$

$FECHO-\varepsilon(MOV(E,b)) = FECHO-\varepsilon(\{5\}) = C$





$(a|\varepsilon)ba^*b$

* THOMPSON

$AF\varepsilon \rightarrow AFD$

ALGORITMO DE SUBCONJUNTOS

$E\text{-}\varepsilon(0) = \{0,1,3,4,5\} = A$

$E\text{-}\varepsilon(MOV(A,a)) = E\text{-}\varepsilon(\{2\}) = \{2,5\} = B$

$E\text{-}\varepsilon(MOV(A,b)) = E\text{-}\varepsilon(\{6\}) = \{6,7,9\} = C$

$E\text{-}\varepsilon(MOV(B,a)) = E\text{-}\varepsilon(\{\}) = \_$

$E\text{-}\varepsilon(MOV(B,b)) = E\text{-}\varepsilon(\{6\}) = C$

$E\text{-}\varepsilon(MOV(C,a)) = E\text{-}\varepsilon(\{8\}) = \{7,8,9\} = D$

$E\text{-}\varepsilon(MOV(C,b)) = E\text{-}\varepsilon(\{10\}) = E$

$E\text{-}\varepsilon(MOV(D,a)) = E\text{-}\varepsilon(\{8\}) =$

D

$E\text{-}\varepsilon(MOV(D,b)) = E\text{-}\varepsilon(\{10\}) = E$

$E\text{-}\varepsilon(MOV(E,a)) = E\text{-}\varepsilon(\{\}) = \_$

$E\text{-}\varepsilon(MOV(E,b)) = E\text{-}\varepsilon(\{\}) = \_$

AFD: