DFA 11

lunes, 14 de marzo de 2022 10:03

$$\forall x, y : ((w = xy \land |x| \ge 3) \Rightarrow (|x| \ge 2 \lor |x| \land \cancel{(} \& 2))$$

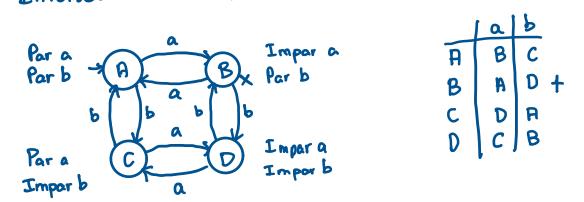
1 - Aplicamos el complementario

$$\forall x,y: ((\omega = xy \land |x| \ge 3) \Rightarrow (|x| \land e2 \lor |x| \land 42)) = \forall x:p(x) = \exists x: \forall x$$

$$= \exists_{x,y} : ((w=xy \land |x| \ge 3) \land (|x| \land \notin 2 \land |x| \land \in 2)) = propied ad asociation$$

$$= \exists_{x,y} : ((w=xy \land |x| \ge 3) \land |x| \land \notin 2 \land |x| \land \in 2)$$

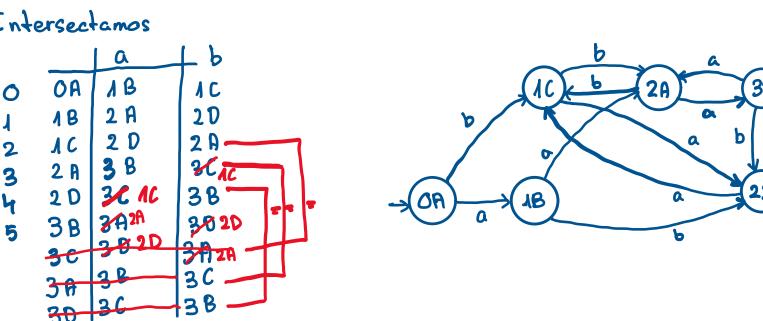
2 - Describimos los autómatas por separado W=xy: + A A B



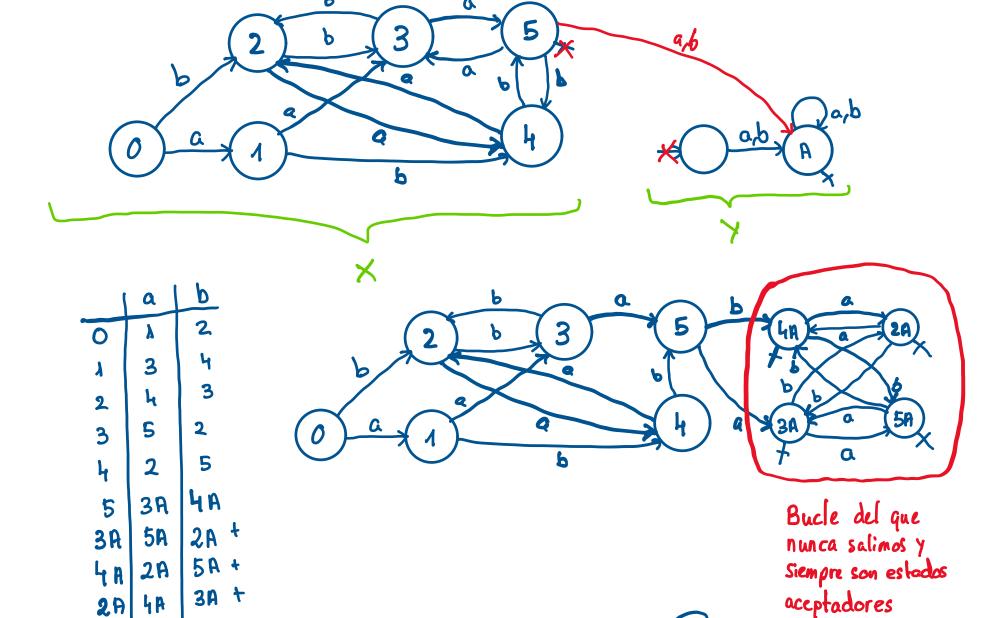
4 - Intersectamos

|x|a ¢ 2:

IXI b E Z :



{x}. {x} 5 - Concatenamos



Jab

5

3

6

6-Aplicamos el complementario

4A +

5A 3A

