

Asunto

Fecha

Ruben Rodriguez 2181969

Copetran Lto
Copetran Lto
@Copetran V

Minimizar automatas

Primera etapa

	a	b
→ q ₀	q ₁	q ₄
q ₁	q ₅	q ₂
* q ₂	q ₀	q ₂
q ₃	q ₆	q ₄
q ₄	q ₂	q ₅
q ₅	q ₅	q ₃
q ₆	q ₅	q ₂

$$\delta(q_0, a) = q_1$$

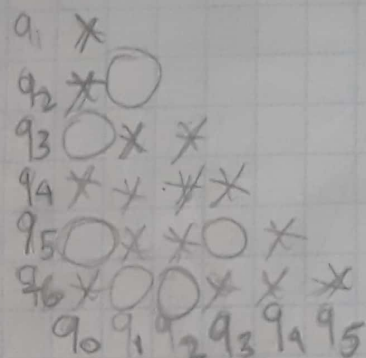
$$\delta(q_0, b) = q_4$$

$$\delta(q_1, a) = q_5$$

$$\delta(q_1, b) = q_2 *$$

$$\delta(q_2, a) = q_0$$

$$\delta(q_2, b) = q_2 *$$



En lugar de repetir cada funcion de transicion los hago todas y voy viendo cada tupla

$$\delta(q_3, a) = q_6$$

$$\delta(q_3, b) = q_4$$

$$\delta(q_4, a) = q_2 *$$

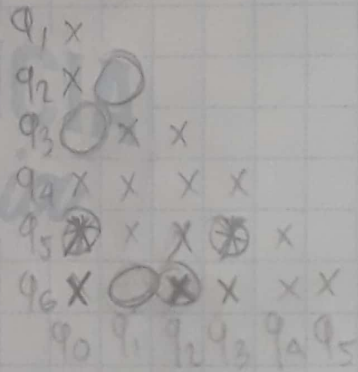
$$\delta(q_4, b) = q_5$$

$$\delta(q_5, a) = q_5$$

$$\delta(q_5, b) = q_3$$

$$\delta(q_6, a) = q_5$$

$$\delta(q_6, b) = q_2 *$$



Tercer Etapa

q ₀ q ₃	q ₁ q ₆	q ₄ q ₅
q ₁ q ₆	q ₅ q ₂	q ₂ q ₄
q ₂ q ₄	q ₀ q ₂	q ₅ q ₃
q ₃ q ₅	q ₂ q ₄	q ₅ q ₃
q ₄ q ₅	q ₀ q ₂	q ₅ q ₃

