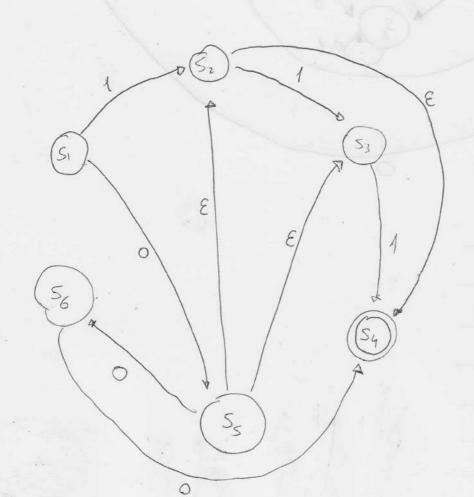
Integrante: Anchi Duenon Haerdon

Seminario Serna Luis Valvo Medino Frick

a)			4	
	2	0	1	8
	Š,	4554	4524	B
	S_2	ø	4534	4549
	S ₃	ø	4544	ø
	Sy	ø	ø	ø
	Ss	4564	p	452,534
	Sc	454 4	6	ø



w = w, w 2 w 3 w 4 Para el cual sus posibles Combinacions Aon o Sus combinaciones som o 24 = 16

$$\hat{S}(\{s,t\}, \omega_1 \omega_2 \omega_3 \omega_4) = \hat{S}(\{s,t\}, \omega_1), \omega_2 \omega_3 \omega_4)$$

$$\hat{S}(\{s,t\}, \omega_1 \omega_2 \omega_3 \omega_4) = \hat{S}(\{s,t\}, \varepsilon_1)$$

$$= \hat{S}(\{s,t\}, \varepsilon_1)$$

Abora, per esor dentinos que .

$$w = 0$$
 $w = 000$ $w = 000$ $w = 000$

W= OEIL
No existe is talque Iw = 4

C) Clausura
$$(S_1) = \{S_1\} = 90$$

$$\delta(q_{0},0) = Clausura_{\mathcal{E}}(mover(q_{0},0))
(mover(S_{1},0))$$

$$\delta(q_{0},0) = Clausura_{\mathcal{E}}(\{S_{5}\}) = \{S_{2},S_{3},S_{5}\}$$

$$\delta(q_{0},0) = \{S_{2},S_{3},S_{5}\} = q_{1}$$

$$\delta(q_{0},1) = Clausura_{\mathcal{E}}(mover(q_{0},1))$$

$$= Clausura_{\mathcal{E}}(mover(S_{1},1))$$

$$\delta(q_{0},1) = clausura_{\mathcal{E}}(S_{2}) = \{S_{2},S_{4}\} = q_{2}$$

$$\delta(q_{3},0) = clausura_{\mathcal{E}}(mover(\{S_{2},S_{3},S_{5}\},0))$$

$$\delta(q_{1},0) = clausura_{\mathcal{E}}(S_{6}) = \{S_{6}\} = q_{3}$$

$$\delta(q_{1},1) = clausura_{\mathcal{E}}(mover(\{S_{2},S_{3},S_{5}\},1))$$

$$= clausura_{\mathcal{E}}(S_{3},S_{4}) = \{S_{3},S_{4}\} = q_{4}$$

$$\delta(q_{2},0) = clausura_{\mathcal{E}}(mover(\{S_{2},S_{3},S_{5}\},0))$$
Escaneado con chiquana el clausura_{\mathcal{E}}(\emptyset) = \emptyset = q_{5}

$$d(9_{2},1) = clausura_{\xi} (mover (15_{2},5_{4}),1)$$

$$d(9_{0},1) = clausura_{\xi} (S_{3}) = |S_{3}| = 96$$

$$d(9_{3},0) = clausura_{\xi} (mover (S_{6},0))$$

$$= clausura_{\xi} (S_{4}) = |S_{4}| = 97$$

$$d(9_{3},1) = clausura_{\xi} (mover (S_{6},1))$$

$$= clausura_{\xi} (\emptyset) = 95$$

$$d(9_{4},0) = clausura_{\xi} (mover (15_{3},5_{4}),0))$$

$$d(9_{4},0) = clausura_{\xi} (\emptyset) = \emptyset = 95$$

$$d(9_{4},1) = clausura_{\xi} (mover (15_{3},5_{4}),1))$$

$$= clausura_{\xi} (S_{4}) = |S_{4}| = 97$$

$$d(9_{5},0) = clausura_{\xi} (mover (\emptyset,0))$$

$$d(9_{5},0) = clausura_{\xi} (\emptyset) = 95$$

$$d(9_{5},1) = clausura_{\xi} (\emptyset) = 95$$

$$O(9_{6,10}) = clausura_{e} (mover (S_{3,0}))$$

 $O(9_{6,10}) = \emptyset = 95$
 $O(9_{6,11}) = clausura_{e} (mover (S_{3,11}))$
 $= clausura_{e} (S_{4})$
 $O(9_{6,11}) = S_{41} = 97$
 $O(9_{7,10}) = clausura_{e} (mover (S_{4,0}))$
 $O(9_{7,10}) = \beta = 95$
 $O(9_{7,11}) = clausura_{e} (mover (S_{4,11}))$
 $O(9_{7,11}) = clausura_{e} (mover (S_{4,11}))$