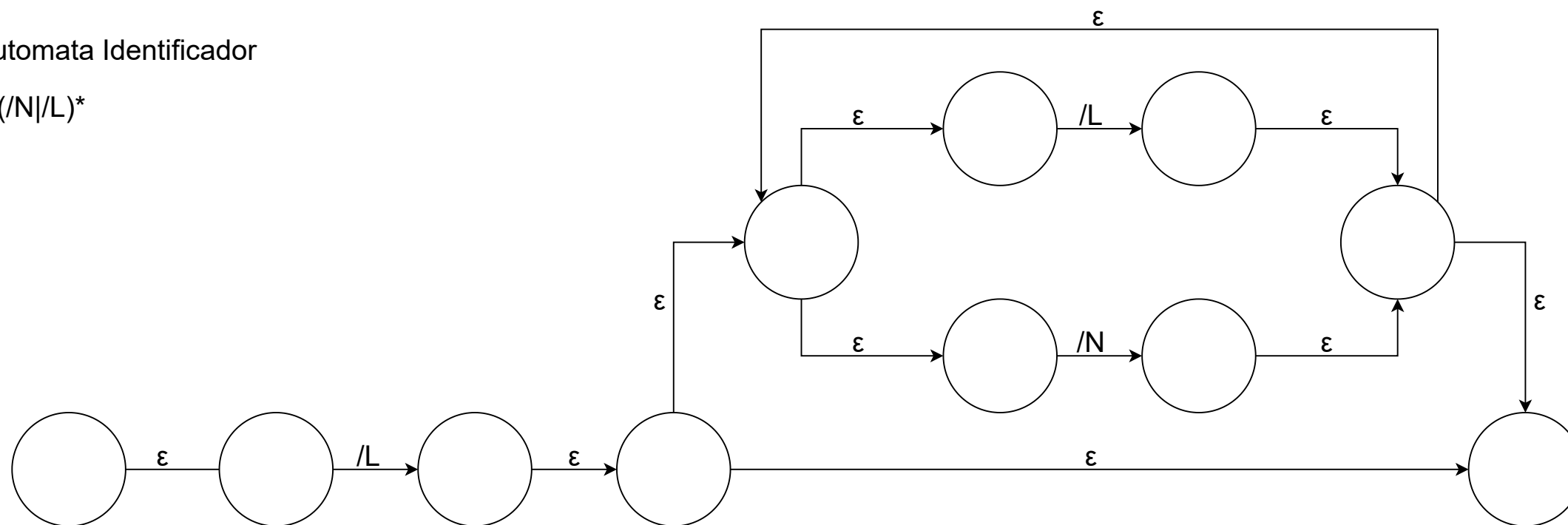


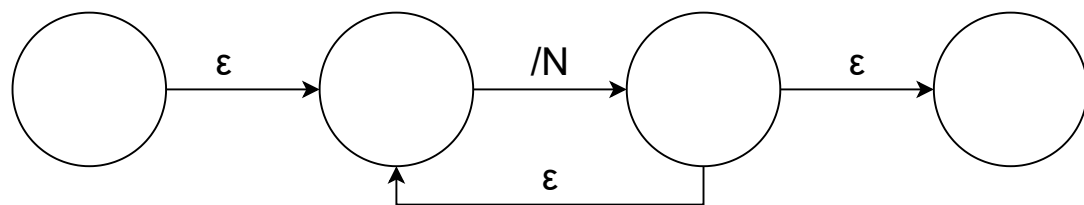
Automata Identificador

$/L(N|L)^*$



Automata Numeros Enteros

$/N^+$

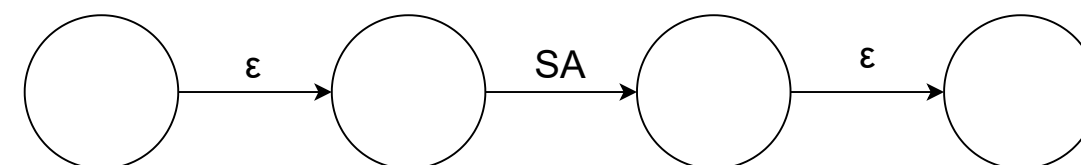
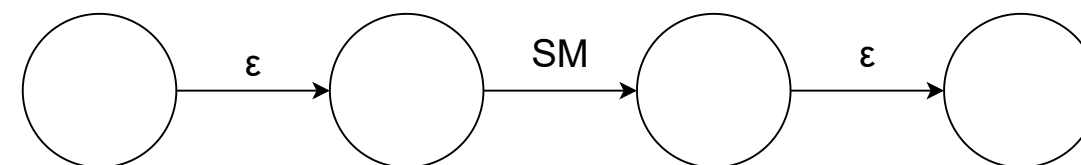
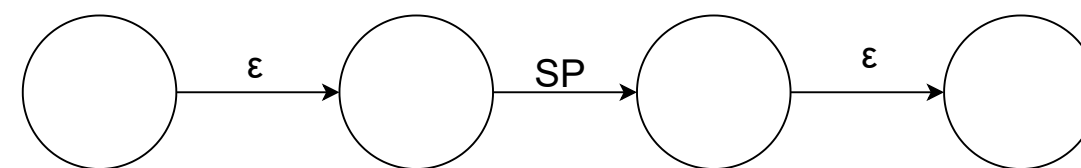


Automata Simbolos

SP

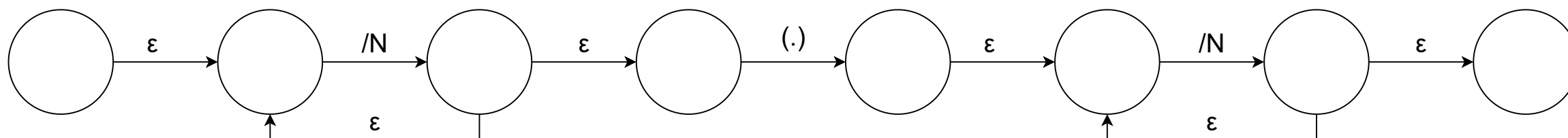
SM

SA

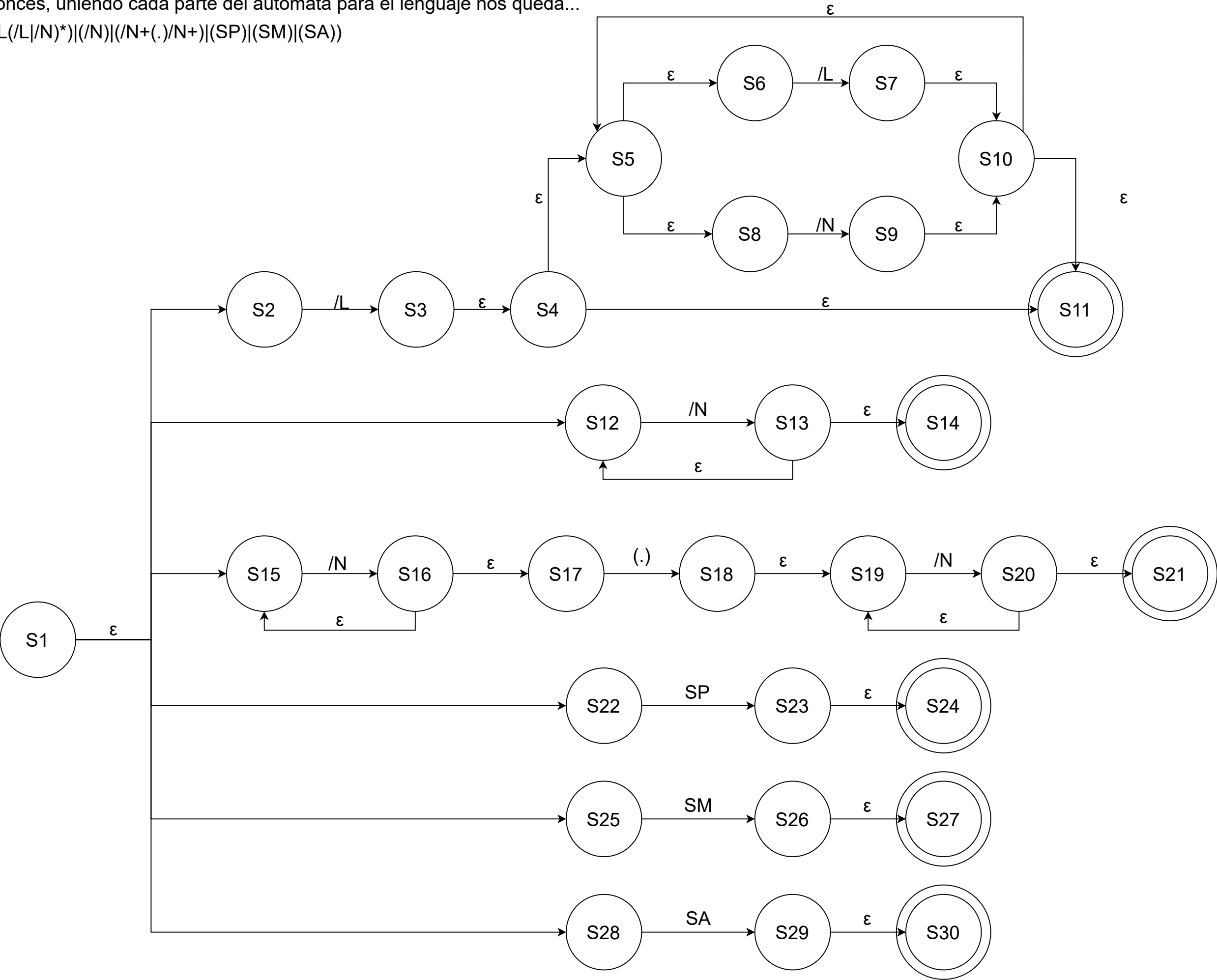


Automata Numeros Decimales

$/N+(.)N^+$



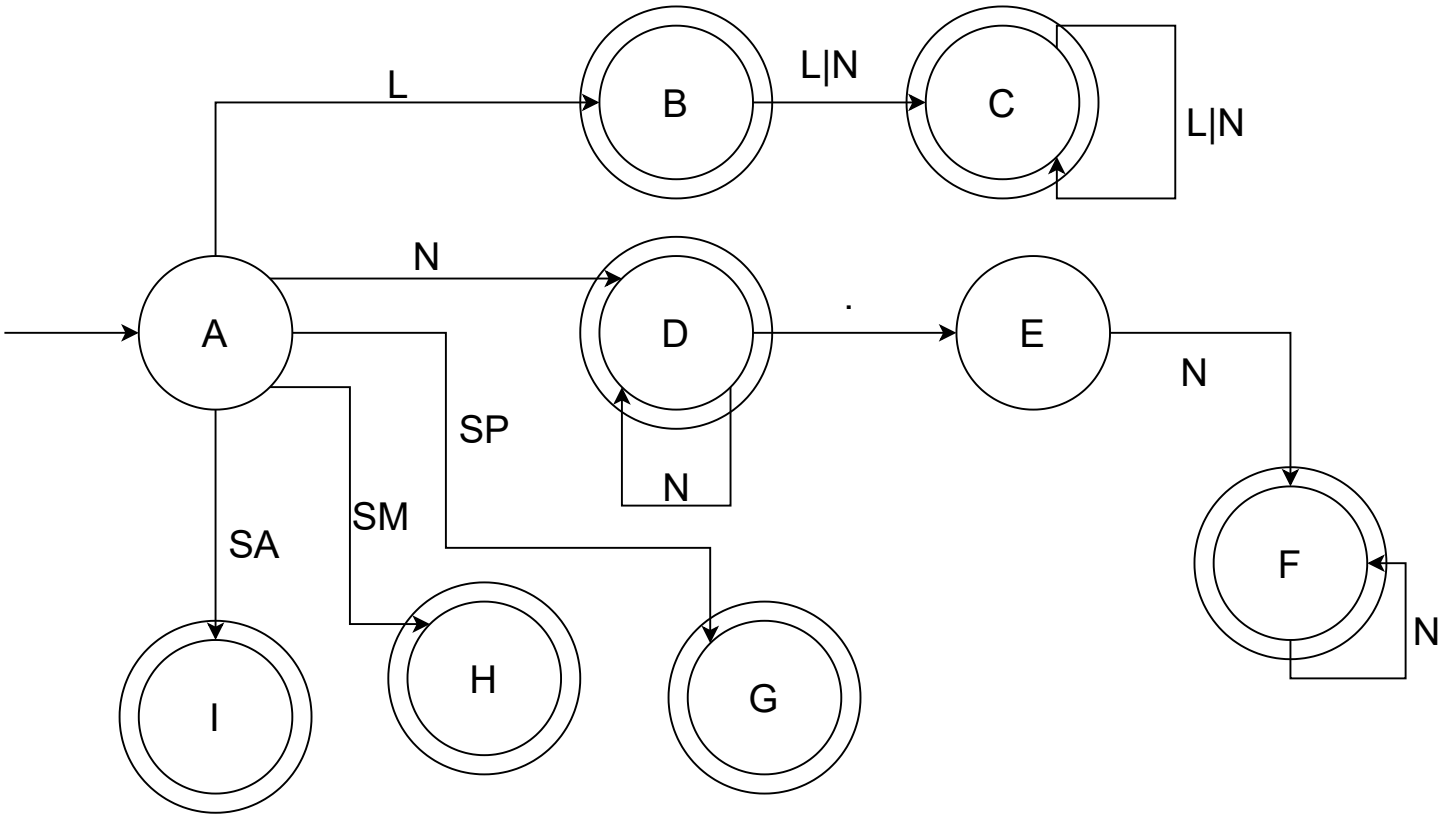
Entonces, uniendo cada parte del automata para el lenguaje nos queda...
((/L(/L/N)*)(/N)(/N+(.)N+))(SP)(SM)(SA))



SIMPLIFICACION...

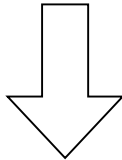
ST	ϵ	/L	/N	.	SP	SM	SA
S1	{S2,S12,S15,S22,S25,S28}=A	$\delta(A,/L)=S3$	$\delta(A,/N)=S13,S16$	$\delta(A,.)=S23$	$\delta(A,SP)=S23$	$\delta(A,SM)=S26$	$\delta(A,SA)=S29$
S3	{S4,S5,S6,S8,S11}=B	$\delta(B,/L)=S7$	$\delta(B,/N)=S9$	$\delta(B,.)=ERROR$	$\delta(B,SP)=ERROR$	$\delta(B,SM)=ERROR$	$\delta(B,SA)=ERROR$
S7	{S5,S6,S8,S10,S11}=C	$\delta(C,/L)=S7$	$\delta(C,/N)=S9$	$\delta(C,.)=ERROR$	$\delta(C,SP)=ERROR$	$\delta(C,SM)=ERROR$	$\delta(C,SA)=ERROR$
S9	{S5,S6,S8,S10,S11}=C	$\delta(C,/L)=S7$	$\delta(C,/N)=S9$	$\delta(C,.)=ERROR$	$\delta(C,SP)=ERROR$	$\delta(C,SM)=ERROR$	$\delta(C,SA)=ERROR$
S13,S16	{S12,S14,S15,S17}=D	$\delta(D,/L)=ERROR$	$\delta(D,/N)=S13,S16$	$\delta(D,.)=S18$	$\delta(D,SP)=ERROR$	$\delta(D,SM)=ERROR$	$\delta(D,SA)=ERROR$
S18	{S19}=E	$\delta(E,/L)=ERROR$	$\delta(E,/N)=S20$	$\delta(E,.)=ERROR$	$\delta(E,SP)=ERROR$	$\delta(E,SM)=ERROR$	$\delta(E,SA)=ERROR$
S20	{S19,S21}=F	$\delta(F,/L)=ERROR$	$\delta(F,/N)=S20$	$\delta(F,.)=ERROR$	$\delta(F,SP)=ERROR$	$\delta(F,SM)=ERROR$	$\delta(F,SA)=ERROR$
S23	{S24}=G	$\delta(G,/L)=ERROR$	$\delta(G,/N)=ERROR$	$\delta(G,.)=ERROR$	$\delta(G,SP)=ERROR$	$\delta(G,SM)=ERROR$	$\delta(G,SA)=ERROR$
S26	{S27}=H	$\delta(H,/L)=ERROR$	$\delta(H,/N)=ERROR$	$\delta(H,.)=ERROR$	$\delta(H,SP)=ERROR$	$\delta(H,SM)=ERROR$	$\delta(H,SA)=ERROR$
S29	{S30}=I	$\delta(I,/L)=ERROR$	$\delta(I,/N)=ERROR$	$\delta(I,.)=ERROR$	$\delta(I,SP)=ERROR$	$\delta(I,SM)=ERROR$	$\delta(I,SA)=ERROR$

	/L	/N	.	SP	SM	SA
A	B	D	G	G	H	I
B	C	C	ERROR	ERROR	ERROR	ERROR
C	C	C	ERROR	ERROR	ERROR	ERROR
D	ERROR	D	E	ERROR	ERROR	ERROR
E	ERROR	ERROR	F	ERROR	ERROR	ERROR
F	ERROR	ERROR	F	ERROR	ERROR	ERROR



OPTIMIZACION DE AFD/ FORMA MINIMA

	NO ACEPTACION		ACEPTACION						
Σ	A	E	B	C	D	F	G	H	I
L	B	-	C	C	-	-	-	-	-
N	D	F	C	C	D	F	-	-	-
.	G	-	-	-	E	-	-	-	-
SP	G	-	-	-	-	-	-	-	-
SM	H	-	-	-	-	-	-	-	-
SA	I	-	-	-	-	-	-	-	-
	Q1	Q2	Q3		Q4	Q5	Q6		



Σ	Q0	Q1	Q2	Q3	Q4	Q5
L	Q1	Q1	-	-	-	-
N	Q2	Q1	Q2	Q4	Q4	-
.	Q5	-	Q3	-	-	-
SP	Q5	-	-	-	-	-
SM	Q5	-	-	-	-	-
SA	Q5	-	-	-	-	-

