

## Tarea #2

Convertir el siguiente Automata Finito (AFND) a Automata Finito (AFD)

①

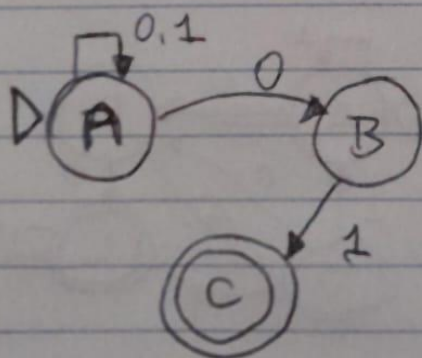
	E	0	1		E	0ε	1ε
→ A	(A,B)	(A)	(A)	→	A	(A,B)	(A)
B	(A)	(C)	(C)		A,B	(A,B)	(A,C)
* C	—	—	—		A,C	(A,B)	(A)

$$A = D$$

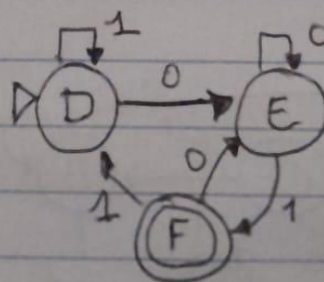
$$A, B = E$$

$$A, C = F$$

AFND



AFD



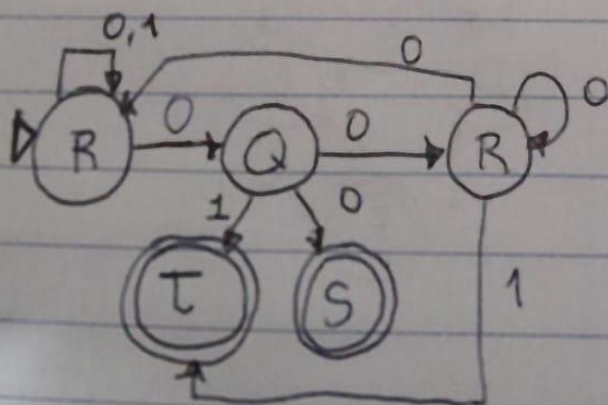
②

Estado	0	1
→ P	{P, Q}	{P}
- Q	{R, S}	{T}
R	{P, R}	{T}
* S	—	—
* T	—	—



Estado	0	1
→ P (A)	{P, Q}	{P}
P, Q (B)	{P, Q, R, S}	{P, T}
* P, Q, R, S (C)	{P, Q, R, S}	{P, T}
* P, T (D)	{P, Q}	{P}

AFND



AFD

