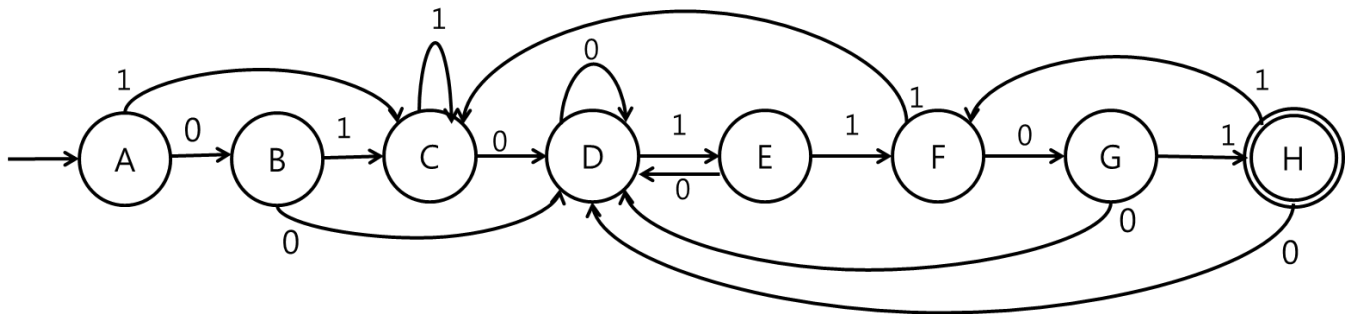


1)



Initial state : A

Final state : H

2^q	Σ	0	1
A	$\varepsilon^*({1})$ = $\{1,2,3,4\}$	$\varepsilon^*({5})$	$\varepsilon^*({6})$
B	$\varepsilon^*({5})$ = $\{2,3,4,5,7,8\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6})$
C	$\varepsilon^*({6})$ = $\{2,3,4,6,7,8\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6})$
D	$\varepsilon^*({5,9})$ = $\{2,3,4,5,7,8,9\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6,10})$
E	$\varepsilon^*({6,10})$ = $\{2,3,4,6,7,8,10\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6,11})$
F	$\varepsilon^*({6,11})$ = $\{2,3,4,6,7,8,11\}$	$\varepsilon^*({5,9,12})$	$\varepsilon^*({6})$
G	$\varepsilon^*({5,9,12})$ = $\{2,3,4,5,7,8,9,12\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6,10,13})$
H	$\varepsilon^*({6,10,13})$ = $\{2,3,4,6,7,8,10,13\}$	$\varepsilon^*({5,9})$	$\varepsilon^*({6,11})$