

$\Sigma = \{0,1,2,3,4,a,b,c,d,e\}$

$Q = \{q_0, q_1, q_2, q_3, q_4, q_5, q_6, q_7, q_8, q_9, q_{10}, q_{11}, q_{12}, q_{13}, q_{14}\}$

$q_0 = q_0$

$A = \{q_7, q_{14}\}$

$\delta = Q \times \Sigma \rightarrow 2^Q$

δ	0	1	2	3	4	a	b	c	d	e
q_0	$\{q_1, q_2\}$	$\{q_1, q_3\}$	$\{q_1, q_4\}$	$\{q_1, q_5\}$	$\{q_1, q_6\}$	$\{q_8, q_9\}$	$\{q_8, q_{10}\}$	$\{q_8, q_{11}\}$	$\{q_8, q_{12}\}$	$\{q_8, q_{13}\}$
q_1	$\{q_1, q_2\}$	$\{q_1, q_3\}$	$\{q_1, q_4\}$	$\{q_1, q_5\}$	$\{q_1, q_6\}$	X	X	X	X	X
q_2	q_7	X	X	X	X	X	X	X	X	X
q_3	X	q_7	X	X	X	X	X	X	X	X
q_4	X	X	q_7	X	X	X	X	X	X	X
q_5	X	X	X	q_7	X	X	X	X	X	X
q_6	X	X	X	X	q_7	X	X	X	X	X
q_7	q_7	q_7	q_7	q_7	q_7	X	X	X	X	X
q_8	X	X	X	X	X	$\{q_8, q_9\}$	$\{q_8, q_{10}\}$	$\{q_8, q_{11}\}$	$\{q_8, q_{12}\}$	$\{q_8, q_{13}\}$
q_9	X	X	X	X	X	q_{14}	X	X	X	X
q_{10}	X	X	X	X	X	X	q_{14}	X	X	X
q_{11}	X	X	X	X	X	X	X	q_{14}	X	X
q_{12}	X	X	X	X	X	X	X	X	q_{14}	X
q_{13}	X	X	X	X	X	X	X	X	X	q_{14}
q_{14}	X	X	X	X	X	q_{14}	q_{14}	q_{14}	q_{14}	q_{14}

