LETRA A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | a | b | c | remover |
| ø | ø | ø | ø | remover |
| -> {Q0} | {Q0, Q2} | {Q2, Q1} | {Q1} | remover |
| \*{Q1} | ø | ø | {Q1} |  |
| \*{Q2} | ø | {Q2, Q1} | ø | remover |
| \*{Q0, Q2} | {Q0, Q2} | {Q2, Q1} | {Q1} |  |
| \*{Q2, Q1} | ø | {Q2, Q1} | {Q1} |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | a | b | c |
| \*{Q1} | ø | ø | {Q1} |
| ->\*{Q0, Q2} | {Q0, Q2} | {Q2, Q1} | {Q1} |
| \*{Q2, Q1} | ø | {Q2, Q1} | {Q1} |

LETRA B

|  |  |  |  |
| --- | --- | --- | --- |
|  | a | b | remover |
| ø | ø | ø | remover |
| ->{Q0} | {Q1, Q2} | ø |  |
| {Q1} | {Q1} | {Q3} |  |
| {Q2} | {Q3} | ø |  |
| \*{Q3} | ø | {Q2} |  |
| {Q1, Q2} | {Q1, Q3} | {Q3} |  |
| \*{Q1, Q3} | {Q1} | {Q3, Q2} |  |
| \*{Q3, Q2} | {Q3} | ø |  |

|  |  |  |
| --- | --- | --- |
|  | a | b |
| ->{Q0} | {Q1, Q2} | ø |
| {Q1} | {Q1} | {Q3} |
| {Q2} | {Q3} | ø |
| \*{Q3} | ø | {Q2} |
| {Q1, Q2} | {Q1, Q3} | {Q3} |
| \*{Q1, Q3} | {Q1} | {Q3, Q2} |
| \*{Q3, Q2} | {Q3} | ø |

LETRA C

|  |  |  |  |
| --- | --- | --- | --- |
|  | a | b | remover |
| ø | ø | ø | remover |
| ->\*{Q0} | {Q2} | {Q0, Q1} |  |
| {Q1} | {Q2} | {Q1} |  |
| \*{Q2} | {Q1} | {Q0} |  |
| \*{Q0, Q1} | {Q2} | {Q0, Q1} |  |

|  |  |  |
| --- | --- | --- |
|  | a | b |
| ->\*{Q0} | {Q2} | {Q0, Q1} |
| {Q1} | {Q2} | {Q1} |
| \*{Q2} | {Q1} | {Q0} |
| \*{Q0, Q1} | {Q2} | {Q0, Q1} |

Letra D

|  |  |  |  |
| --- | --- | --- | --- |
|  | λ | a | b |
| ø | ø | ø | ø |
| ->{Q0} | {Q0, Q1} | {Q1} | {Q2, Q3} |
| \*{Q1} | ø | ø | {Q1, Q3} |
| {Q2} | {Q2, Q3} | {Q3, Q0, Q1} | {Q2, Q3} |
| {Q3} | ø | {Q3, Q0, Q1} | {Q2, Q3} |
| {Q0, Q1} | {Q0, Q1} | {Q1} | {Q2, Q3, Q1} |
| {Q2, Q3} | {Q2, Q3} | {Q3, Q0, Q1} | {Q2, Q3} |
| {Q1, Q3} | ø | {Q3, Q0, Q1} | {Q2, Q3, Q1} |
| {Q3, Q0, Q1} | {Q0, Q1} | {Q3, Q0, Q1} | {Q2, Q3, Q1} |
| {Q2, Q3, Q1} | {Q2, Q3} | {Q3, Q0, Q1} | {Q2, Q3, Q1} |
|  | remover |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | a | b | remover |
| ø | ø | ø | X |
| ->{Q0} | {Q1} | {Q2, Q3} | X |
| \*{Q1} | ø | {Q1, Q3} |  |
| {Q2} | {Q3, Q0, Q1} | {Q2, Q3} | X |
| {Q3} | {Q3, Q0, Q1} | {Q2, Q3} | X |
| ->\*{Q0, Q1} | {Q1} | {Q2, Q3, Q1} |  |
| {Q2, Q3} | {Q3, Q0, Q1} | {Q2, Q3} | X |
| \*{Q1, Q3} | {Q3, Q0, Q1} | {Q2, Q3, Q1} |  |
| \*{Q3, Q0, Q1} | {Q3, Q0, Q1} | {Q2, Q3, Q1} |  |
| \*{Q2, Q3, Q1} | {Q3, Q0, Q1} | {Q2, Q3, Q1} |  |

|  |  |  |
| --- | --- | --- |
|  | a | b |
| \*{Q1} | ø | {Q1, Q3} |
| ->\*{Q0, Q1} | {Q1} | {Q2, Q1, Q3} |
| \*{Q1, Q3} | {Q3, Q0, Q1} | {Q2, Q1, Q3} |
| \*{Q3, Q0, Q1} | {Q3, Q0, Q1} | {Q2, Q1, Q3} |
| \*{Q2, Q1, Q3} | {Q3, Q0, Q1} | {Q2, Q1, Q3} |