

$MT = (Q, \Sigma, \Gamma, q_0, \delta, \theta, A)$

$\Sigma = \{a, b, \theta\}$

$\Gamma = \Sigma \cup \{\theta\} \cup \{L, R\}$

$Q = \{q_0, q_1, q_2\}$

$A = \{q_2\}$

$q_0 = q_0$

$\delta: Q \times \Gamma \rightarrow Q \times \Gamma \times \{L, R\}$

	a	b	θ
$\rightarrow q_0$	-, q_1 , R	a, -, R	-, q_2 , -
q_1	b, q_0 , R	a, -, R	-, q_2 , -
q_2	-, -, -	-, -, -	-, -, -