



$$A = \{q_0, q_1, q_2, q_3, q_4, q_5, q_6, q_7, q_8, q_9\}$$

$$Q = \{q_0\}$$

$$F = \{q_3, q_4, q_5, q_6, q_7, q_8\}$$

$$\delta = \{ \begin{array}{l} q_0 \xrightarrow{[0..9]} q_1 \\ q_1 \xrightarrow{[0..9]} q_1 \\ q_1 \xrightarrow{[0..9]} q_2 \\ q_2 \xrightarrow{[0..9]} q_3 \\ q_3 \xrightarrow{[0..9]} q_3 \\ q_0 \xrightarrow{[a..z]} q_4 \\ q_4 \xrightarrow{[a..z]} q_4 \\ q_4 \xrightarrow{[0..9]} q_5 \\ q_0 \xrightarrow{[1..9]} q_6 \\ q_6 \xrightarrow{[{}{}{}{}]} q_7 \\ q_7 \xrightarrow{[{}{}{}{}]} q_8 \\ q_0 \xrightarrow{[+,-,/,*,^]} q_9 \\ q_0 \xrightarrow{[1]} q_8 \\ q_8 \xrightarrow{[0..9][a..z]} q_8 \\ q_8 \xrightarrow{[1]} q_9 \end{array} \}$$

	[0..9]	[a..z]	[1..9]	[+,-,/,*,^]	[{}{}{}{}]	[1]
q0	q1	q4	q5	q2	q6	q8
q1	q1	q4	q2	—	—	—
q2	q3	—	—	—	—	—
q3	q3	—	—	—	—	—
q4	q1	q4	—	—	—	—
q5	—	—	—	—	—	—
q6	—	—	—	—	—	—
q7	—	—	—	—	—	—
q8	q8	q3	q5	q5	q8	q9
q9	—	—	—	—	—	—