

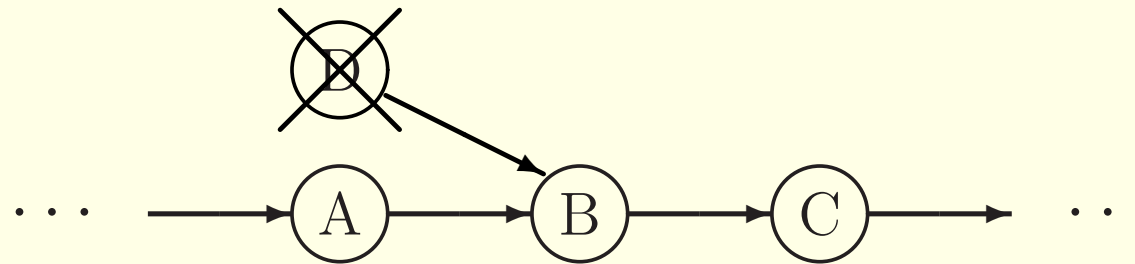
Language Recognition by Reversible Partitioned Cellular Automata

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Discrete Complex Systems (AUTOMATA 2014),
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Outline of the Talk

- **Objective:** To clarify how the *reversibility constraint* affects the language accepting capability of 1-D partitioned cellular automata (PCAs).



Reversible system

Outline of the Talk

- **Objective:** To clarify how the *reversibility constraint* affects the language accepting capability of 1-D partitioned cellular automata (PCAs).
- **Result:** The capability of PCAs does not decrease by the constraint. We have
$$\mathcal{L}(\text{RPCA}) = \mathcal{L}(\text{PCA}) = \mathcal{L}(\text{DLBA}) = \mathcal{L}(\text{RDLBA}).$$

LBA: linear-bounded automaton

D: deterministic

R: reversible

Contents

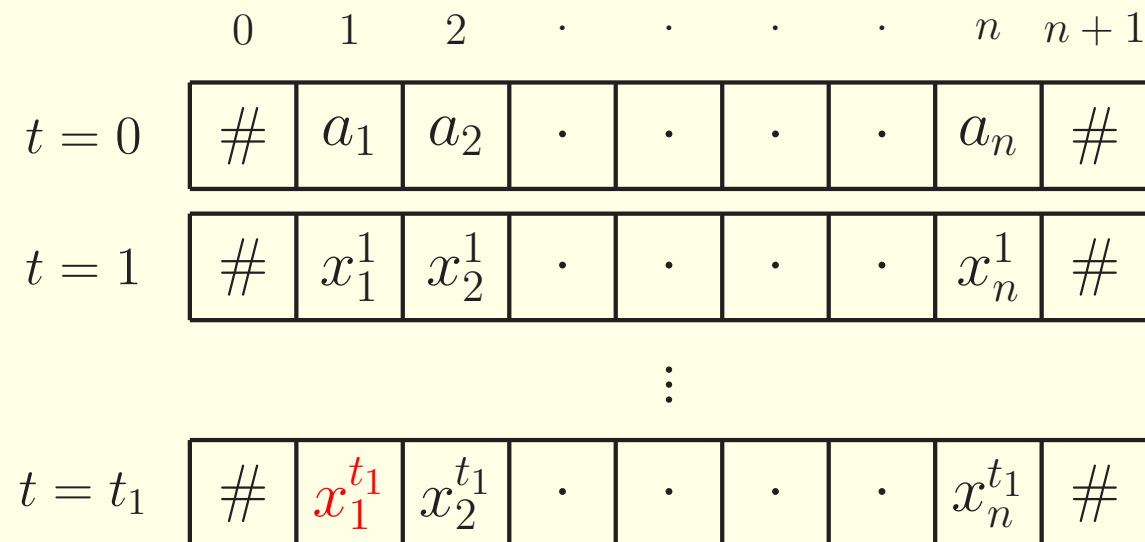
1. Partitioned cellular automaton acceptor
2. Reversible linear-bounded automaton
3. Simulating RDLBA by RPCA

Appendices

1. Partitioned cellular automaton acceptor

Bounded CA Acceptor

- Smith (1972) proposed a *bounded CA acceptor*.
- An input word $a_1a_2 \cdots a_n$ is given as an initial configuration.
- It uses only n cells (the space is bounded).
- If the cell at the position 1 enters an accepting state, we say the CA *accepts* the input.



Past Results on Bounded CA Acceptors

- Smith (1972) showed an irreversible CA acceptor is equivalent to a DLBA, if the computing time is not bounded:

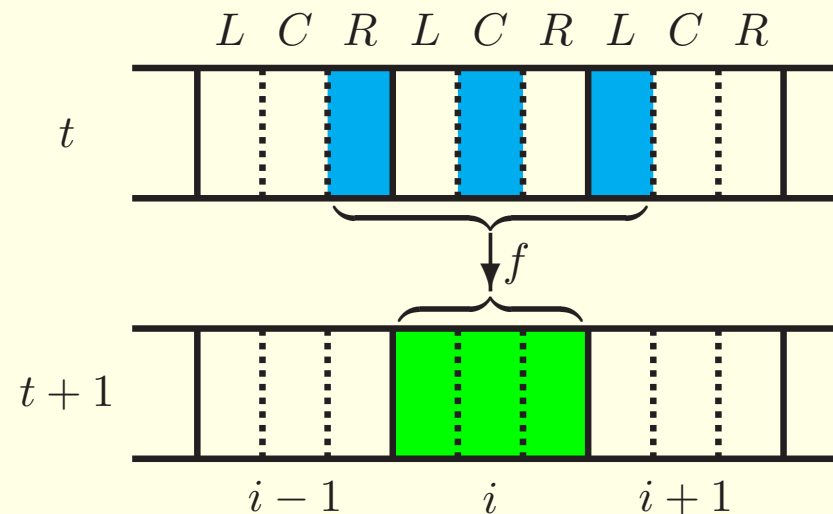
$$\mathcal{L}(\text{CA}) = \mathcal{L}(\text{DLBA})$$

DLBA: deterministic linear-bounded automaton

- *Reversible* CA acceptors were studied by Kutrib and Malcher (2008), and basic properties of real-time ones were derived.

Partitioned Cellular Automaton (PCA)

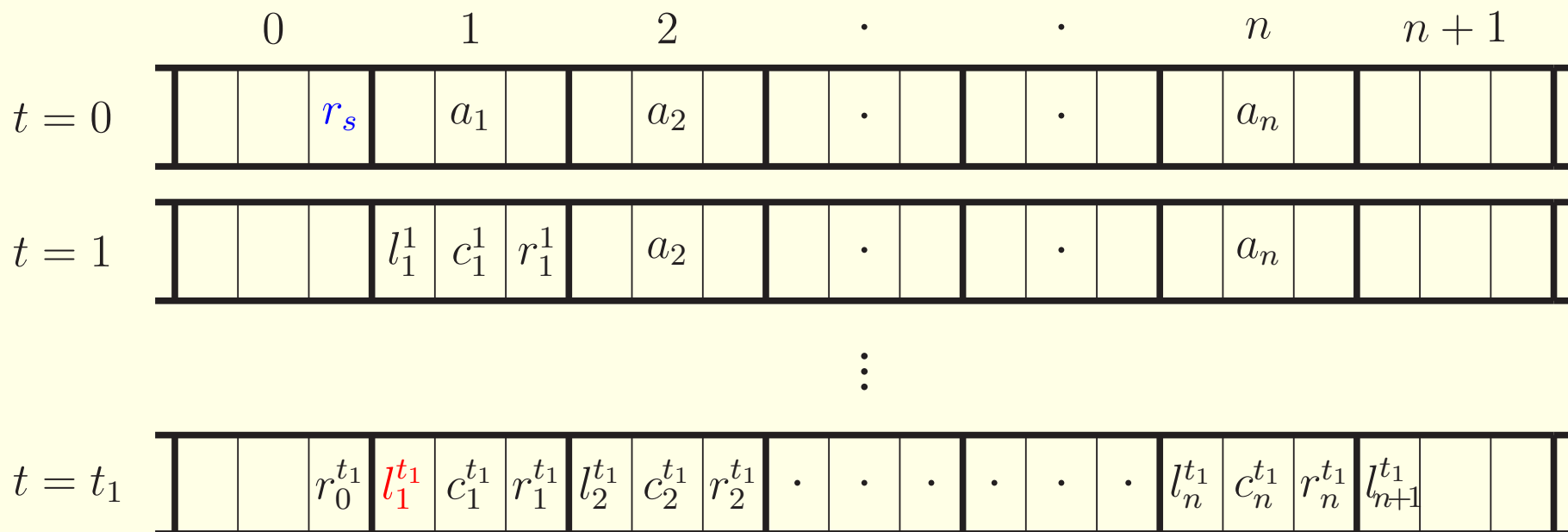
- We use *partitioned cellular automata*, since it makes easy to design *reversible* CAs.
- In a 3-neighbor PCA, each cell is divided into 3 parts, and a local function f is applied as below.



- The global function is injective (hence the CA is reversible), iff the local function is injective.

Bounded PCA Acceptor

- An input word $a_1a_2 \cdots a_n$ is given as an initial configuration.
- It uses $n + 2$ cells.
- If the left part of the first cell enters an accepting state, we say the PCA **accepts** the input.



Simple Example of PCA Acceptor (Irreversible)

- A PCA that accepts all well-formed parentheses.

(1) Input: (())

0		<i>s</i>	(())		
1			(	<i>s</i>	())	
2			(	(	<i>s</i>))	
3			(	(	)	-	<i>s</i>)
4			(	-	-	)	-	<i>s</i>
5			(	-	)	-	-	<i>Y</i>
6			(	)	-	-	<i>Y</i>	-
7			-	-	<i>Y</i>	-	-	
8			-	<i>Y</i>	-	-	-	
9			<i>Y</i>	-	-	-	-	

Simple Example of PCA Acceptor (Irreversible)

(2) Input: (() ()

0		<i>s</i>	(()	()		
1			(	<i>s</i>	()	()	
2			(	(	<i>s</i>)	()	
3			(	(	)	-	<i>s</i>	()
4			(	-	-	(	<i>s</i>)	
5			(	-	-	(	)	-	<i>s</i>
6			(	-	-	-	-	<i>Y</i>	
7			(	-	-	-	<i>Y</i>	-	
8			(	-	-	<i>Y</i>	-	-	
9			(	-	<i>Y</i>	-	-	-	
10			(	<i>Y</i>	-	-	-	-	
11		<i>N</i>	(-	-	-	-	-	

Simple Example of PCA Acceptor (Irreversible)

(3) Input: () ())

0		<i>s</i>	()	())		
1			(	<i>s</i>)	())	
2			(	)	-	<i>s</i>	())
3			-	-	(	<i>s</i>))	
4			-	-	(	)	-	<i>s</i>)
5			-	-	-	-	)	-	<i>s</i>
6			-	-	-	)	-	-	<i>Y</i>
7			-	-	)	-	-	<i>Y</i>	-
8			-	)	-	-	<i>Y</i>	-	-
9			)	-	-	<i>Y</i>	-	-	-
10			)	-	<i>Y</i>	-	-	-	-
11			<i>N</i>	-)	-	-	-	-

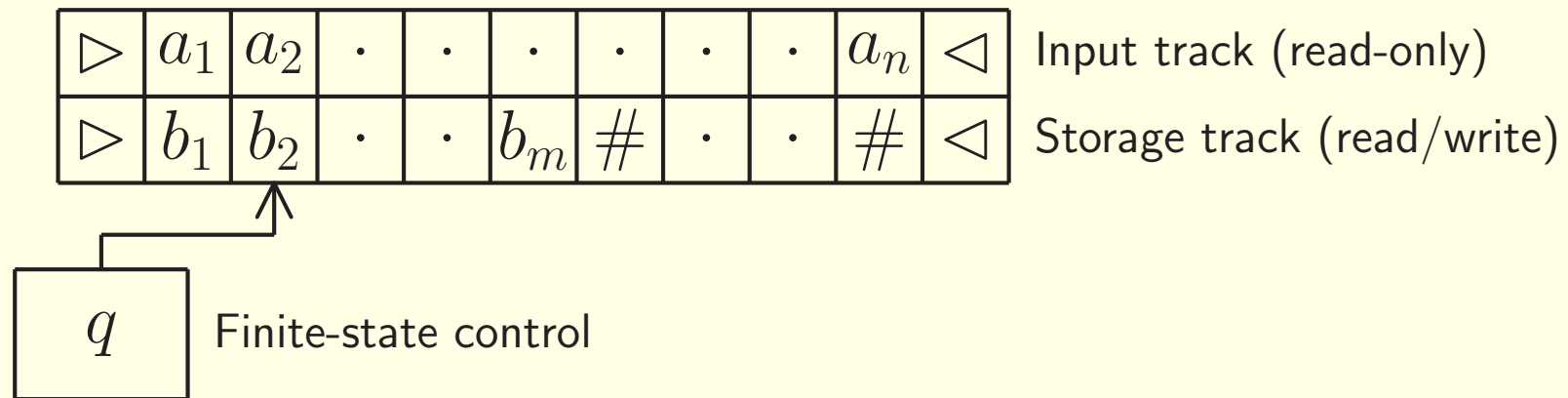
2. Reversible linear-bounded automaton

Linear-Bounded Automaton (LBA)

- LBA is an automaton whose storage space is bounded by the input length.
- Lange, McKenzie and Tapp (2000) showed:
 $\mathcal{L}(\text{RDLBA}) = \mathcal{L}(\text{DLBA})$.
- But, their method is complex, and it is difficult to get a concrete description of a converted RDLBA.
- We give a simpler method of converting DLBA to RDLBA based on the method by Morita (2013).

2-Track Linear-Bounded Automaton (LBA)

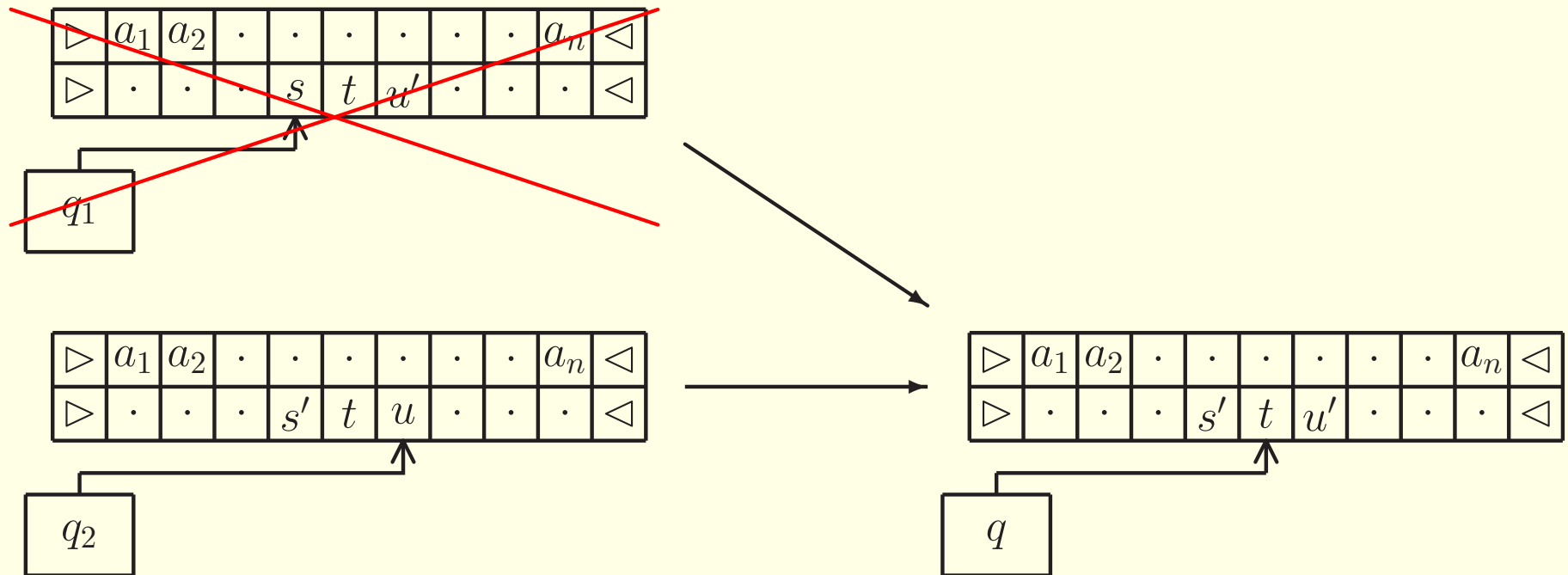
- In this model, the input is kept unchanged, since it is needed when converting DLBA into RDLBA.



- Its movement is defined by a set of rules:
 - $[p, [a, [b, b']], q]$: read-write rule
 - $[p, d, q]$: shift rule ($d \in \{-, 0, +\}$)
- It is equivalent to a “standard” 1-track LBA.

Reversible LBA

- A “backward deterministic” LBA.



Definition of Reversible LBA

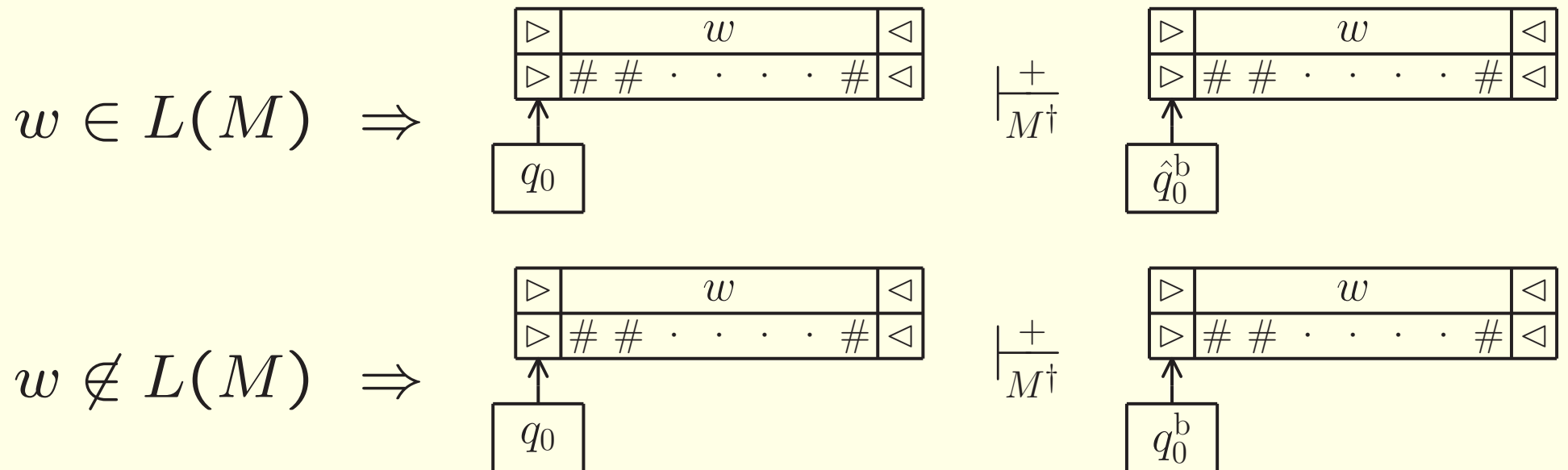
Definition 6. An LBA $M = (Q, \Sigma, \Gamma, \delta, \triangleright, \triangleleft, \#, q_0, A, N)$ is called a *reversible LBA* (RLBA) iff the following condition holds.

$$\begin{aligned} & \forall r_1 = [p, x, q] \in \delta, \forall r_2 = [p', x', q'] \in \delta : \\ & (r_1 \neq r_2 \wedge q = q') \Rightarrow (x \notin \{-, 0, +\} \wedge x' \notin \{-, 0, +\} \wedge \\ & \quad \forall [a, [b, c]], [a'[b', c']] \in \Sigma \times \Gamma^2 \cup \{[\triangleright, [\triangleright, \triangleright]], [\triangleleft, [\triangleleft, \triangleleft]]\} \\ & \quad (x = [a, [b, c]] \wedge x' = [a', [b', c']] \Rightarrow [a, c] \neq [a', c'])) \end{aligned}$$

For any two rules r_1 and r_2 in δ , if the next states q and q' are the same, then they are both read-write rules and the pairs of the input symbols and the written storage symbols $[a, c]$ and $[a', c']$ are different.

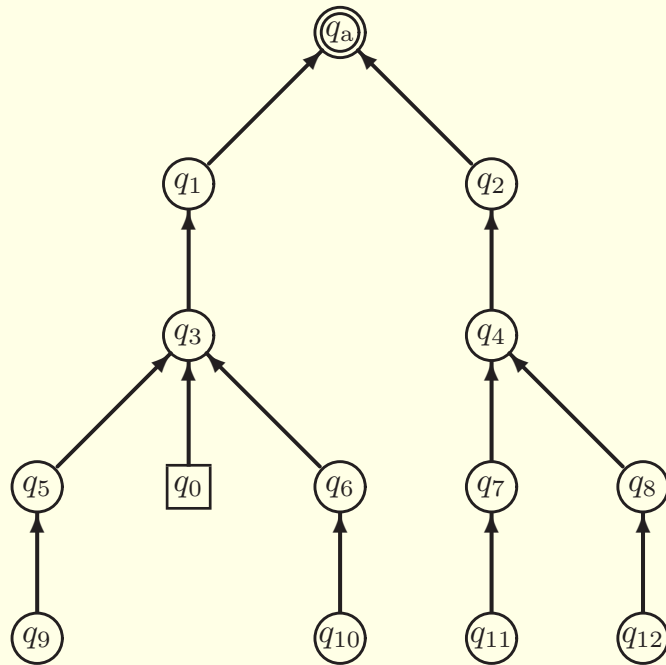
Converting DLBAs into RDLBAs

Lemma 2. Let $M = (Q, \Sigma, \Gamma, \delta, \triangleright, \triangleleft, \#, q_0, A, N)$ be an arbitrary DLBA. We can construct an RDLBA $M^\dagger = (Q^\dagger, \Sigma, \Gamma, \delta^\dagger, \triangleright, \triangleleft, \#, q_0, \{\hat{q}_0^b\}, \{q_0^b\})$ such that the following holds, and thus $L(M^\dagger) = L(M)$.

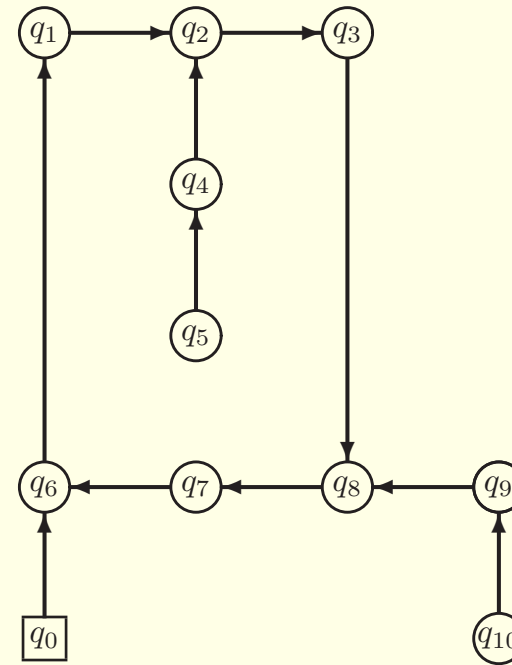


Proof Outline of Lemma 2

- RDLBA M^\dagger traverses a computation graph of M using additional states.



A case M halts

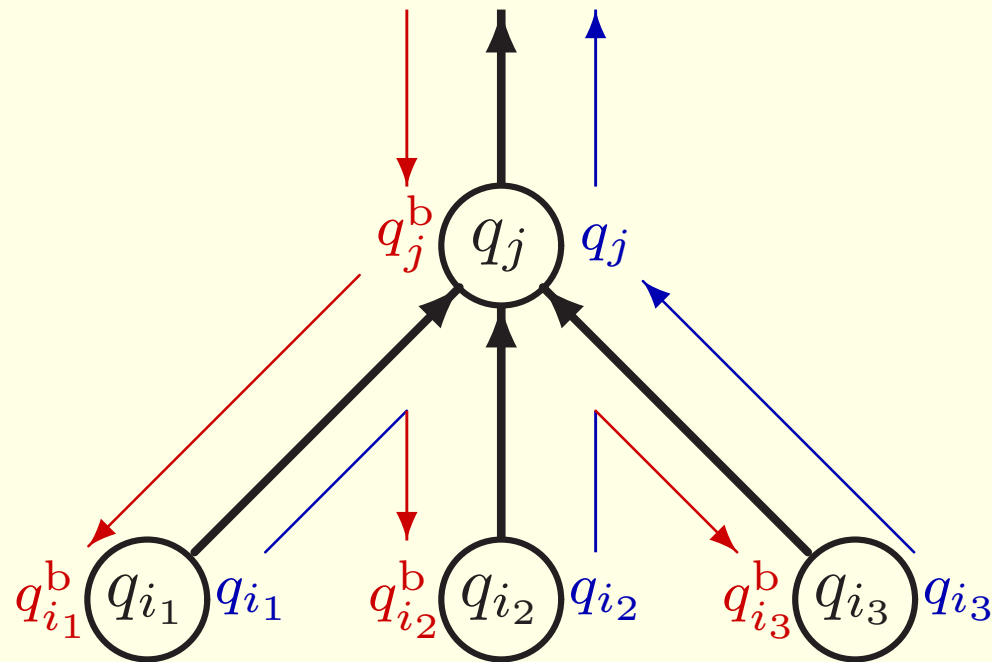


A case M loops

Note: Each node represents a configuration of M . But, here, only a state of the finite-state control is written.

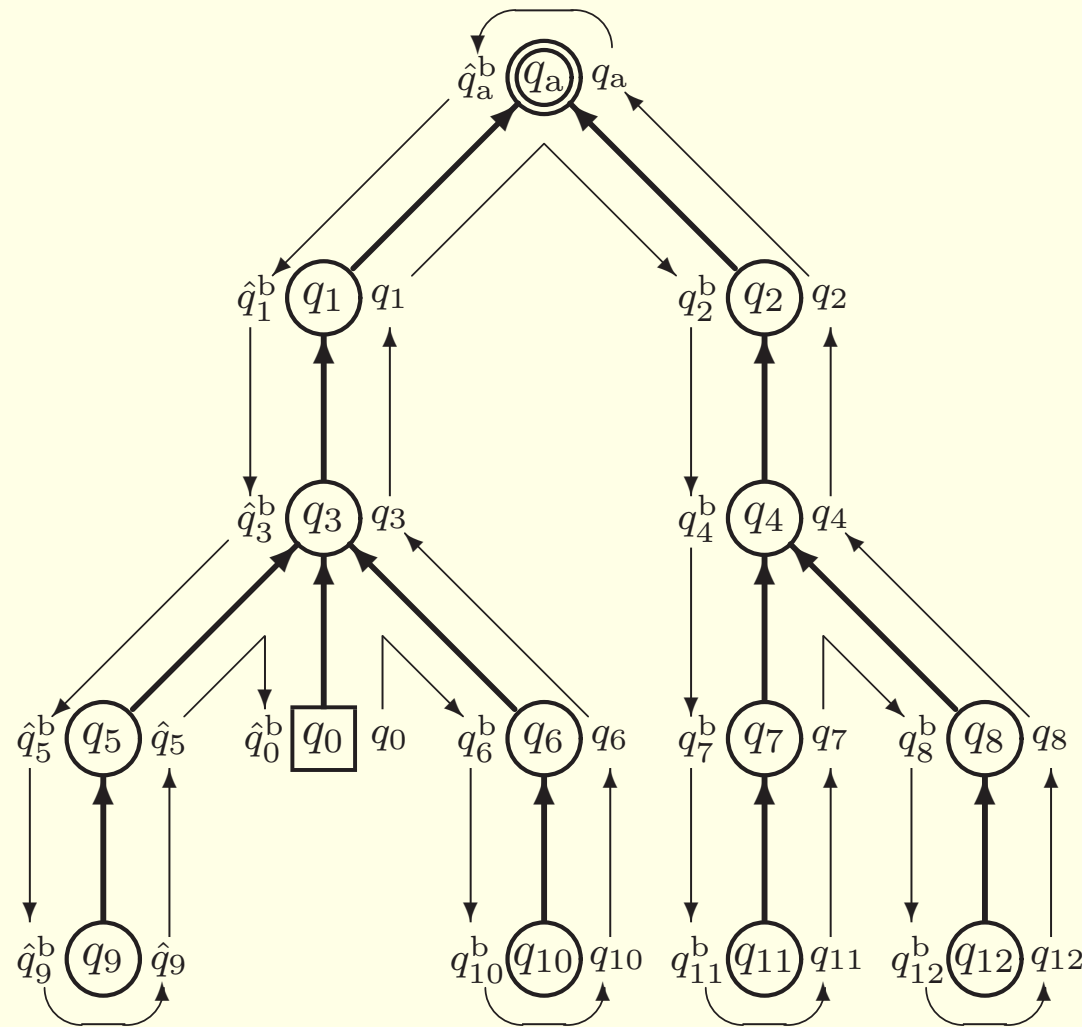
Traversing a Computation Graph Reversibly

- M^\dagger has the following states for each q of M .
 - q is for the forward simulation.
 - q^b is for the backward simulation.



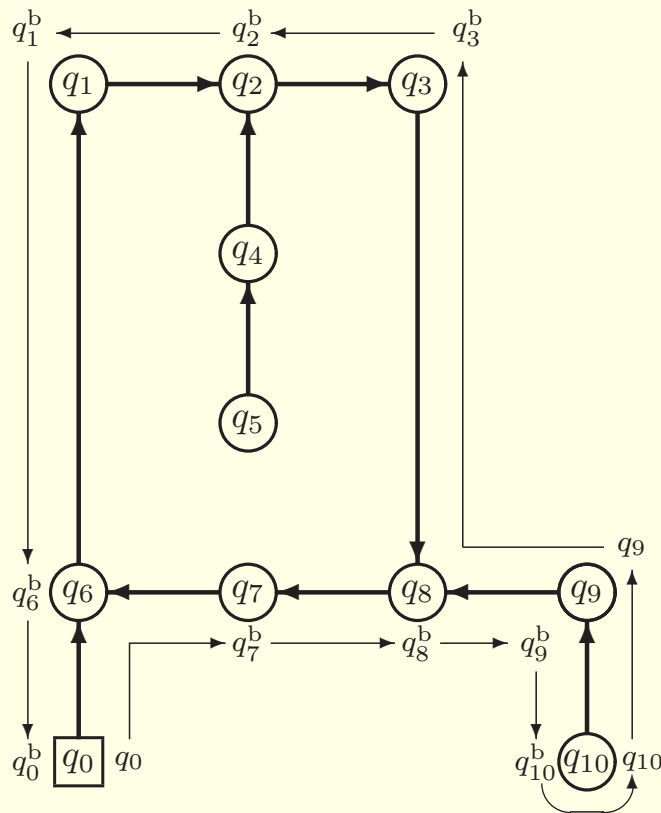
Reversible simulation of irreversible transitions of M .

The Case M Halts in an Accepting State



If M enters an accepting state q_a , then M^\dagger keeps the fact by the states of the form \hat{q} .

The Case M Loops



M^\dagger also finally goes back to M 's initial configuration in the rejecting state q_0^b . This is because RDMFA *always halts*, if the initial configuration has no predecessor (Lemma 1 of the paper in the proceedings).

Example of an Irreversible DLBA

The following irreversible DLBA M_p accepts all well-formed parentheses.

$$\begin{aligned}
 M_p &= (Q, \{ (,) \}, \{ \#, \times \}, \delta, \triangleright, \triangleleft, \#, q_0, \{ q_a \}, \{ q_r \}) \\
 Q &= \{ q_0, q_{0,1}, q_{0,2}, q_{0,3}, q_{0,4}, q_1, q_2, q_3, q_4, q_5, q_6, q_a, q_r \} \\
 \delta &= \{ [q_0, [\triangleright, [\triangleright, \triangleright]], q_{0,1}], [q_{0,1}, +, q_{0,2}], [q_{0,2}, [(, [\#, \#]), q_{0,1}], \\
 &\quad [q_{0,2}, [), [\#, \#]), q_{0,1}], [q_{0,2}, [\triangleleft, [\triangleleft, \triangleleft]], q_{0,3}], [q_{0,3}, -, q_{0,4}], \\
 &\quad [q_{0,4}, [(, [\#, \#]), q_{0,3}], [q_{0,4}, [), [\#, \#]), q_{0,3}], [q_{0,4}, [\triangleright, [\triangleright, \triangleright]], q_1], \\
 &\quad [q_1, +, q_2], [q_2, [(, [\#, \#]), q_1], [q_2, [(, [\times, \times]), q_1], \\
 &\quad [q_2, [), [\times, \times]), q_1], [q_2, [), [\#, \times]), q_3], [q_2, [\triangleleft, [\triangleleft, \triangleleft]], q_5], \\
 &\quad [q_3, -, q_4], [q_4, [(, [\times, \times]), q_3], [q_4, [), [\times, \times]), q_3], \\
 &\quad [q_4, [(, [\#, \times]), q_1], [q_4, [\triangleright, [\triangleright, \triangleright]], q_r], [q_5, -, q_6], \\
 &\quad [q_6, [(, [\times, \times]), q_5], [q_6, [), [\times, \times]), q_5], [q_6, [(, [\#, \#]), q_r], \\
 &\quad [q_6, [\triangleright, [\triangleright, \triangleright]], q_a] \}
 \end{aligned}$$

(See Appendix A1.)

Example of an RDLBA Converted from M_p

$$\begin{aligned}
 M_p^\dagger &= (Q^\dagger, \{ (,) \}, \{ \#, \times \}, \delta^\dagger, \triangleright, \triangleleft, \#, q_0, \{ \hat{q}_0^b \}, \{ q_0^b \}) \\
 Q^\dagger &= \{ q, \hat{q}, q^b, \hat{q}^b \mid q \in Q \} \\
 \delta^\dagger &= \delta_1 \cup \dots \cup \delta_4 \cup \hat{\delta}_1 \cup \dots \cup \hat{\delta}_4 \cup \delta_A \cup \delta_N \\
 \delta_1 &= \{ [q_{0,1}^b, [\triangleright, [\triangleright, \triangleright]], q_0^b], [q_0, [\triangleright, [\triangleright, \triangleright]], q_{0,1}], [q_{0,1}^b, [(, [\#, \#]], q_{0,2}^b], [q_{0,2}, [(, [\#, \#]], q_{0,1}], \\
 &\quad [q_{0,1}^b, [), [\#, \#]], q_{0,2}^b], [q_{0,2}, [), [\#, \#]], q_{0,1}], [q_{0,3}^b, [\triangleleft, [\triangleleft, \triangleleft]], q_{0,2}^b], [q_{0,2}, [\triangleleft, [\triangleleft, \triangleleft]], q_{0,3}], \\
 &\quad [q_{0,3}^b, [(, [\#, \#]], q_{0,4}^b], [q_{0,4}, [(, [\#, \#]], q_{0,3}], [q_{0,3}^b, [), [\#, \#]], q_{0,4}^b], [q_{0,4}, [), [\#, \#]], q_{0,3}], \\
 &\quad [q_1^b, [\triangleright, [\triangleright, \triangleright]], q_{0,4}^b], [q_{0,4}, [\triangleright, [\triangleright, \triangleright]], q_1], [q_1^b, [(, [\#, \#]], q_2^b], [q_2, [(, [\#, \#]], q_1], \\
 &\quad [q_1^b, [), [\times, \times]], q_2^b], [q_2, [), [\times, \times]], q_1], [q_5^b, [\triangleleft, [\triangleleft, \triangleleft]], q_2^b], [q_2, [\triangleleft, [\triangleleft, \triangleleft]], q_5], \\
 &\quad [q_3^b, [(, [\times, \times]], q_4^b], [q_4, [(, [\times, \times]], q_3], [q_3^b, [), [\times, \#]], q_4^b], [q_2, [), [\#, \times]], q_4^b], \\
 &\quad [q_4, [), [\times, \times]], q_3], [q_1^b, [(, [\times, \times]], q_2^b], [q_2, [(, [\times, \#]], q_4^b], [q_4, [(, [\#, \times]], q_1], \\
 &\quad [q_r^b, [\triangleright, [\triangleright, \triangleright]], q_4^b], [q_4, [\triangleright, [\triangleright, \triangleright]], q_r], [q_5^b, [(, [\times, \times]], q_6^b], [q_6, [(, [\times, \times]], q_5], \\
 &\quad [q_5^b, [), [\times, \times]], q_6^b], [q_6, [), [\times, \times]], q_5], [q_r^b, [(, [\#, \#]], q_6^b], [q_6, [(, [\#, \#]], q_r], \\
 &\quad [q_a^b, [\triangleright, [\triangleright, \triangleright]], q_6^b], [q_6, [\triangleright, [\triangleright, \triangleright]], q_a] \} \\
 \delta_2 &= \{ [q_{0,2}^b, -, q_{0,1}^b], [q_{0,1}, +, q_{0,2}], [q_{0,4}^b, +, q_{0,3}^b], [q_{0,3}, -, q_{0,4}], [q_2^b, -, q_1^b], [q_1, +, q_2], \\
 &\quad [q_4^b, +, q_3^b], [q_3, -, q_4], [q_6^b, +, q_5^b], [q_5, -, q_6] \} \\
 \delta_3 &= \{ [q_{0,1}^b, [(, [\times, \times]], q_{0,1}], [q_{0,1}^b, [), [\times, \times]], q_{0,1}], [q_{0,1}^b, [\triangleleft, [\triangleleft, \triangleleft]], q_{0,1}], [q_{0,3}^b, [\triangleright, [\triangleright, \triangleright]], q_{0,3}], \\
 &\quad [q_{0,3}^b, [(, [\times, \times]], q_{0,3}], [q_{0,3}^b, [), [\times, \times]], q_{0,3}], [q_1^b, [), [\#, \#]], q_1], [q_1^b, [\triangleleft, [\triangleleft, \triangleleft]], q_1], \\
 &\quad [q_3^b, [\triangleright, [\triangleright, \triangleright]], q_3], [q_3^b, [(, [\#, \#]], q_3], [q_3^b, [), [\#, \#]], q_3], [q_3^b, [\triangleleft, [\triangleleft, \triangleleft]], q_3], \\
 &\quad [q_5^b, [\triangleright, [\triangleright, \triangleright]], q_5], [q_5^b, [(, [\#, \#]], q_5], [q_5^b, [), [\#, \#]], q_5] \} \\
 \delta_4 &= \{ [q_{0,2}, [\triangleright, [\triangleright, \triangleright]], q_{0,2}^b], [q_{0,2}, [(, [\times, \times]], q_{0,2}^b], [q_{0,2}, [), [\times, \times]], q_{0,2}^b], [q_{0,4}, [(, [\times, \times]], q_{0,4}^b], \\
 &\quad [q_{0,4}, [), [\times, \times]], q_{0,4}^b], [q_{0,4}, [\triangleleft, [\triangleleft, \triangleleft]], q_{0,4}^b], [q_2, [\triangleright, [\triangleright, \triangleright]], q_2^b], [q_4, [), [\#, \#]], q_4^b], \\
 &\quad [q_4, [\triangleleft, [\triangleleft, \triangleleft]], q_4^b], [q_6, [), [\#, \#]], q_6^b], [q_6, [\triangleleft, [\triangleleft, \triangleleft]], q_6^b] \} \\
 \hat{\delta}_i &= \{ [\hat{p}, x, \hat{q}] \mid [p, x, q] \in \delta_i \} \quad (i = 1, \dots, 4) \\
 \delta_A &= \{ [q_a, 0, \hat{q}_a^b], [\hat{q}_a, 0, q_a^b] \} \\
 \delta_N &= \{ [q_r, 0, q_r^b], [\hat{q}_r, 0, \hat{q}_r^b] \}
 \end{aligned}$$

(See Appendix A2.)

3. Simulating RDLBA by RPCA

Simulating RDLBA by RPCA

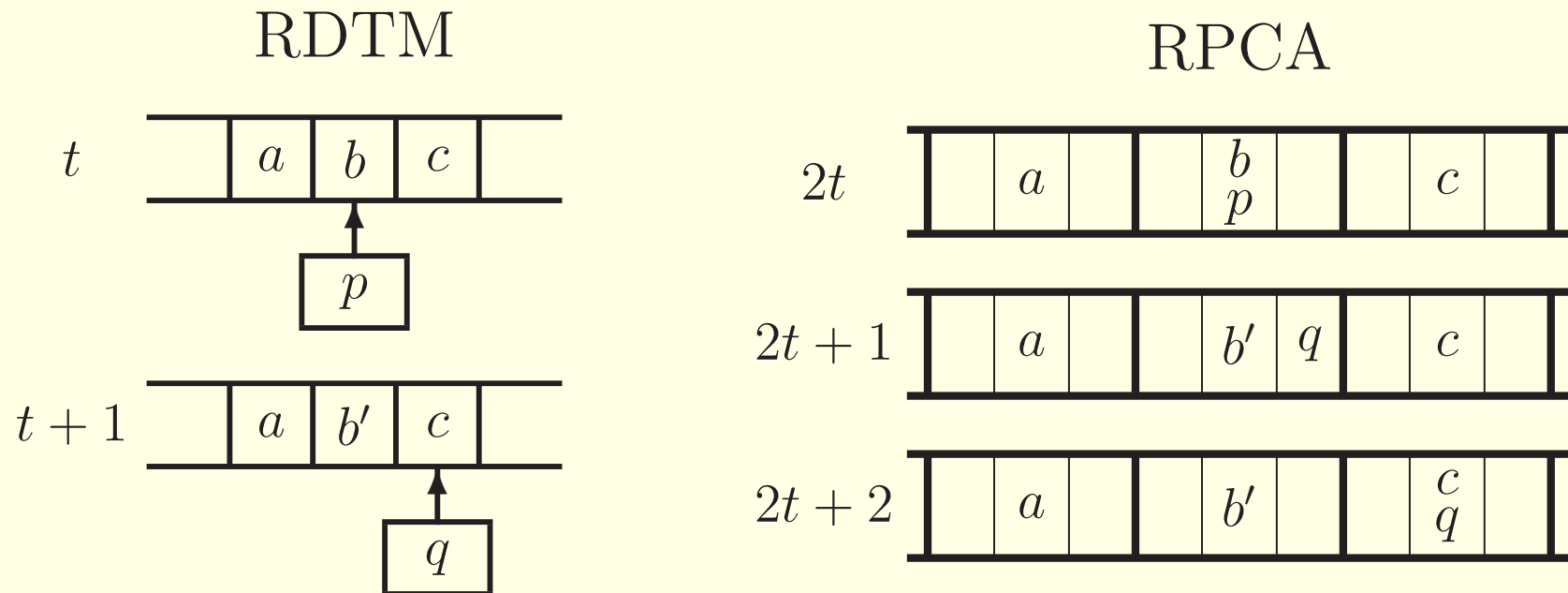
Lemma 3. For any DLBA M , we can construct an RPCA P_M such that $L(P_M) = L(M)$.

Proof outline:

- The RPCA P_M simulates the RDLBA M^\dagger converted from M .
- Simulation method is basically the same as the one in [Morita, Harao, 1989], where a reversible Turing machine (RDTM) is simulated by an RPCA.

Simulation Method of RDTM by RPCA

[Morita, Harao, 1989]



Remarks on Simulating RDLBA in Bounded RPCA

- Several steps of the RDLBA M^\dagger is simulated by one step of the RPCA P_M , since the movements of the boundary cells are limited.
- In a bounded RPCA, any computation process *necessarily loops*. Thus, it comes back to the initial configuration.

Example of RPCA Converted from RDLBA

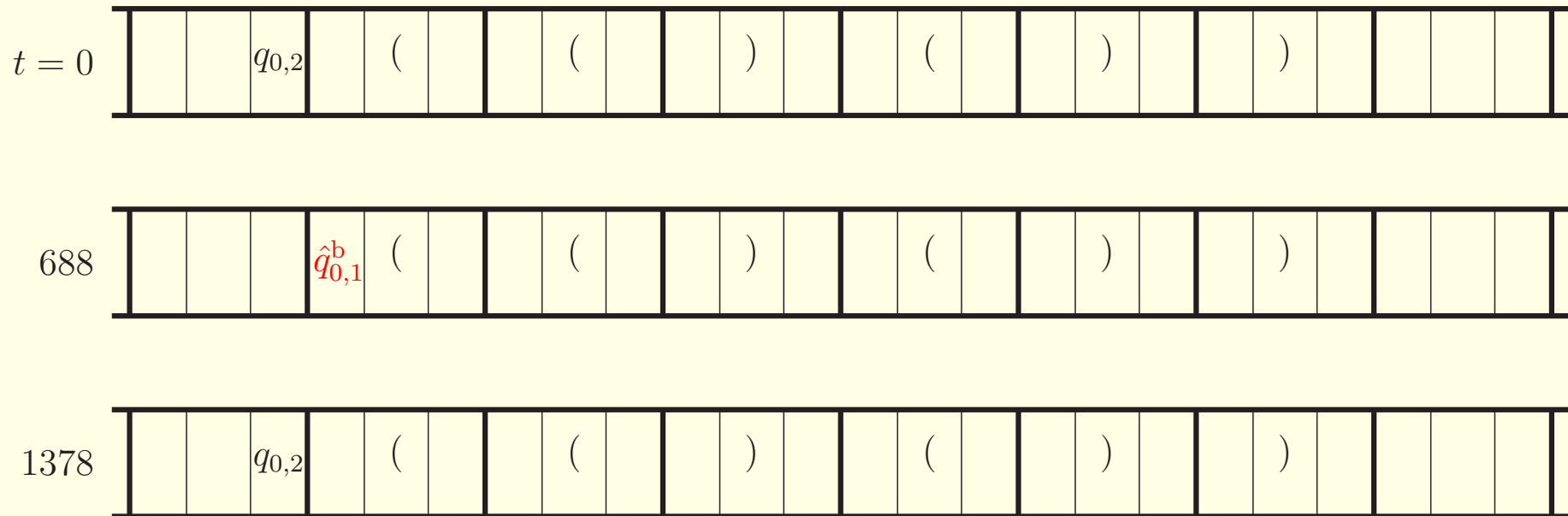
An RPCA that simulates the RDLBA M_p^\dagger , and thus accepts all well-formed parentheses (See Appendix A3):

$$P_{M_p} = ((L, C, R), f, (\#, \#, \#), q_{0,2}, \{ (,) \}, \{ \hat{q}_{0,1}^b \})$$

- The number of states of a cell, and that of rules of are both 14157 ($|L| = 11, |C| = 117$ and $|R| = 11$).
- However, the number of rules that are actually used to simulate M_p^\dagger is only 203 as listed in the next page.

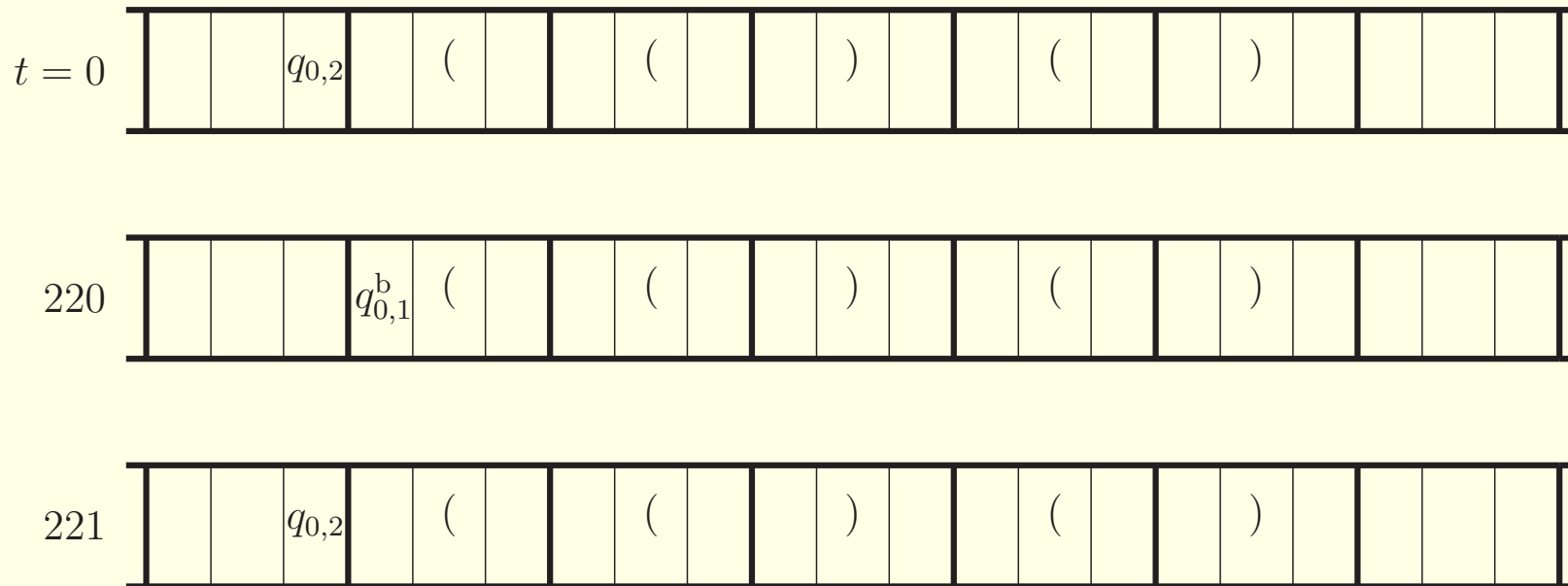
Computing Process of the RPCA P_{M_p}

(1) Input: (() ())



Computing Process of the RPCA P_{M_p}

(2) Input: (() ()



Concluding Remarks

- Theorem 1:
 $\mathcal{L}(\text{RPCA}) = \mathcal{L}(\text{PCA}) = \mathcal{L}(\text{DLBA}) = \mathcal{L}(\text{RDLBA})$.
- *Reversible partitioned iterative array* (RPIA) can also be defined as another model of acceptor (see Appendix A4).
- Future study: To characterize the capability of RPCAs for the case computing time is limited.

References

- 1 Kutrib, M.: Cellular automata and language theory. In: Encyclopedia of Complexity and System Science (ed. B. Meyers), Springer-Verlag, Berlin. pp. 800–823 (2009)
- 2 Kutrib, M., Malcher, A.: Fast reversible language recognition using cellular automata. *Inform. Comput.* 206, 1142–1151 (2008)
- 3 Lange, K.J., McKenzie, P., Tapp, A.: Reversible space equals deterministic space. *J. Comput. Syst. Sci.* 60, 354–367 (2000)
- 4 Morita, K.: Simulating reversible Turing machines and cyclic tag systems by one-dimensional reversible cellular automata. *Theoret. Comput. Sci.* 412, 3856–3865 (2011)
- 5 Morita, K.: Two-way reversible multi-head finite automata. *Fundamenta Informaticae* 110(1-4), 241–254 (2011)
- 6 Morita, K.: A deterministic two-way multi-head finite automaton can be converted into a reversible one with the same number of heads. *Proc. RC 2012, LNCS 7581* pp. 29–43 (2013)
- 7 Morita, K., Harao, M.: Computation universality of one-dimensional reversible (injective) cellular automata. *Trans. IEICE Japan E72*, 758–762 (1989)
- 8 Smith III, A.: Real-time language recognition by one-dimensional cellular automata. *J. Comput. Syst. Sci.* 6, 233–253 (1972)

Appendices

Computing processes of machines that accept all well-formed parentheses:

A1. DLBA M_p

A2. RDLBA M_p^\dagger

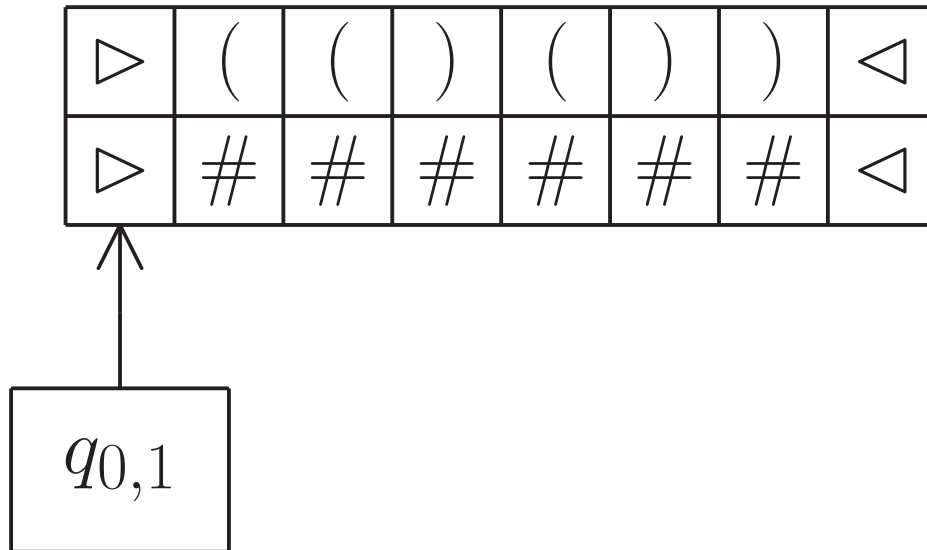
A3. RPCA P_{M_p}

A4. RPIA

A1. DLBA M_p

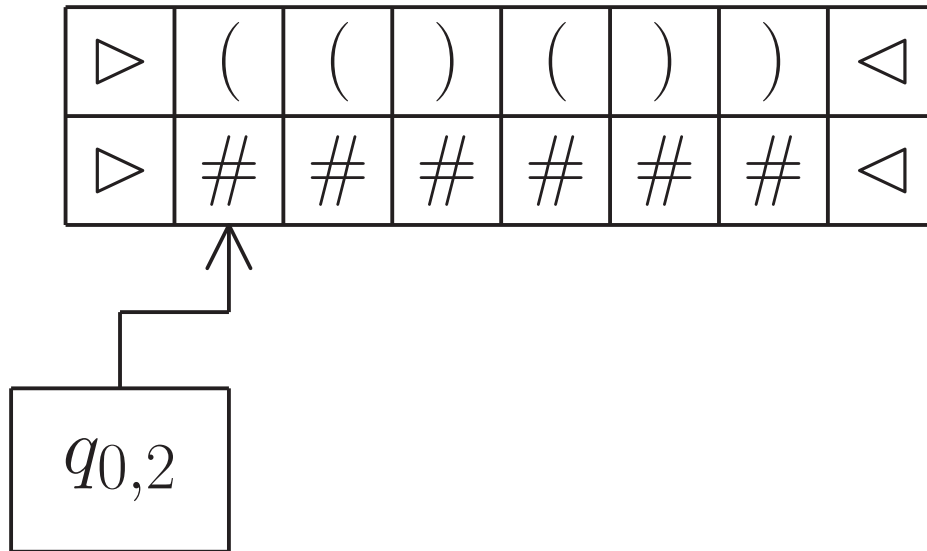
DLBA M_p that accepts all well-formed parentheses

$$t = 1$$



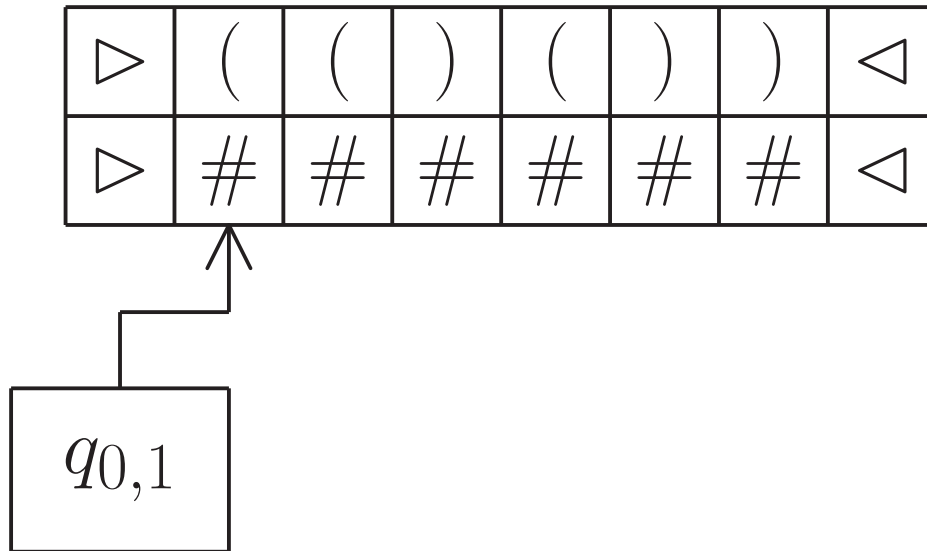
DLBA M_p that accepts all well-formed parentheses

$$t = 2$$



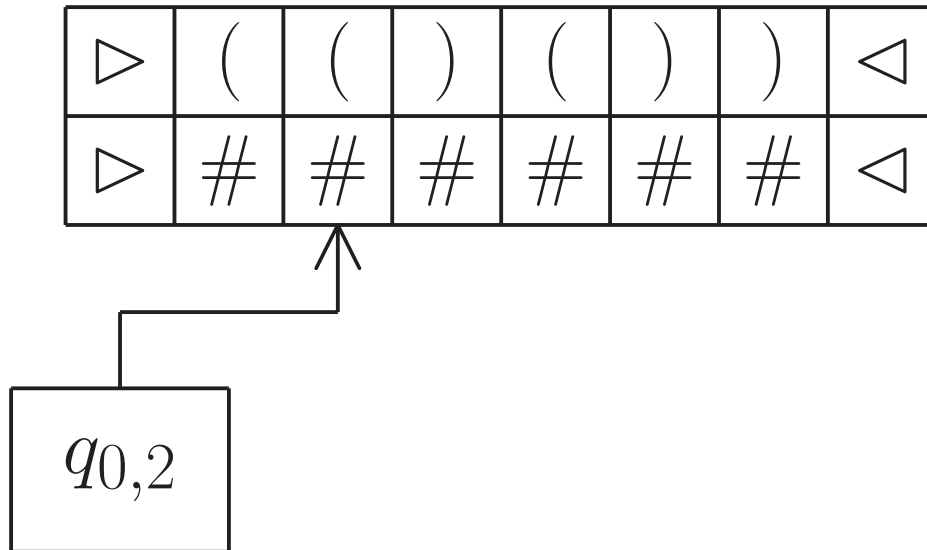
DLBA M_p that accepts all well-formed parentheses

$$t = 3$$



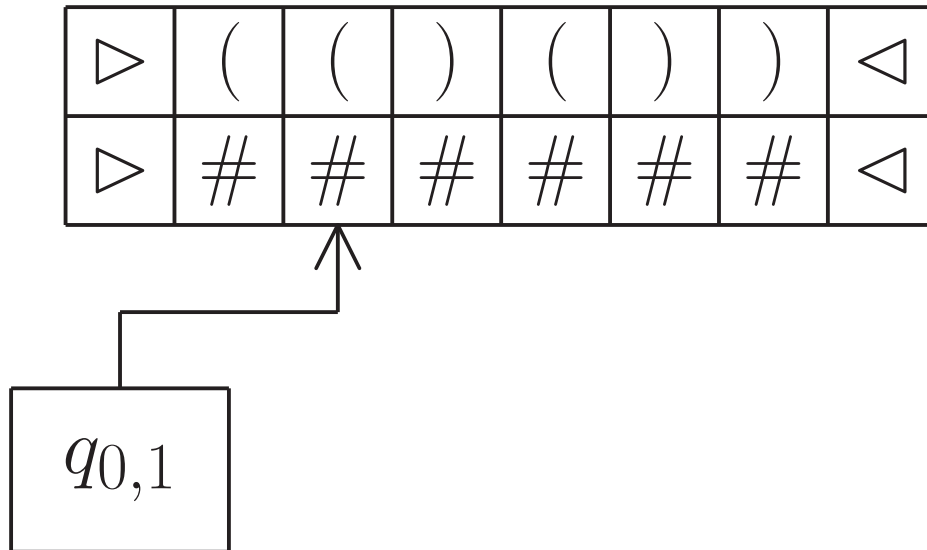
DLBA M_p that accepts all well-formed parentheses

$$t = 4$$



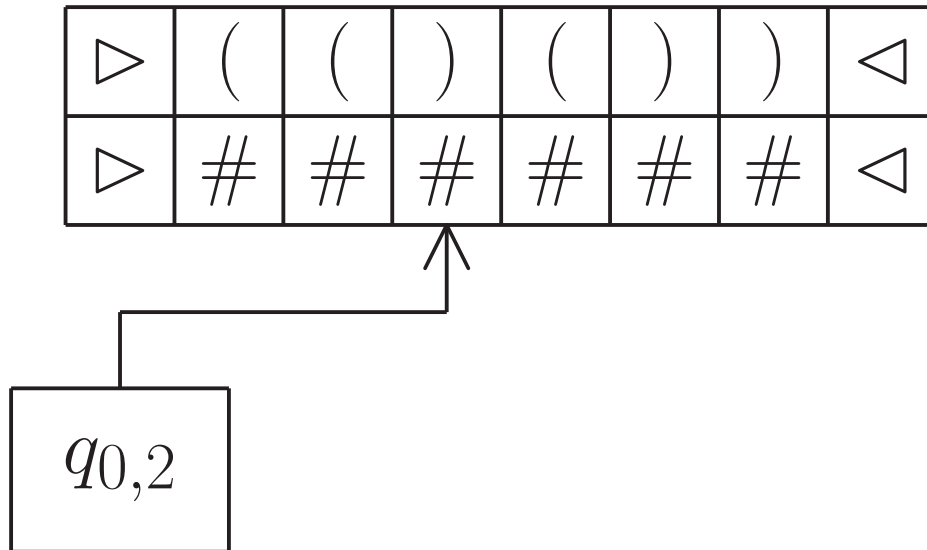
DLBA M_p that accepts all well-formed parentheses

$$t = 5$$



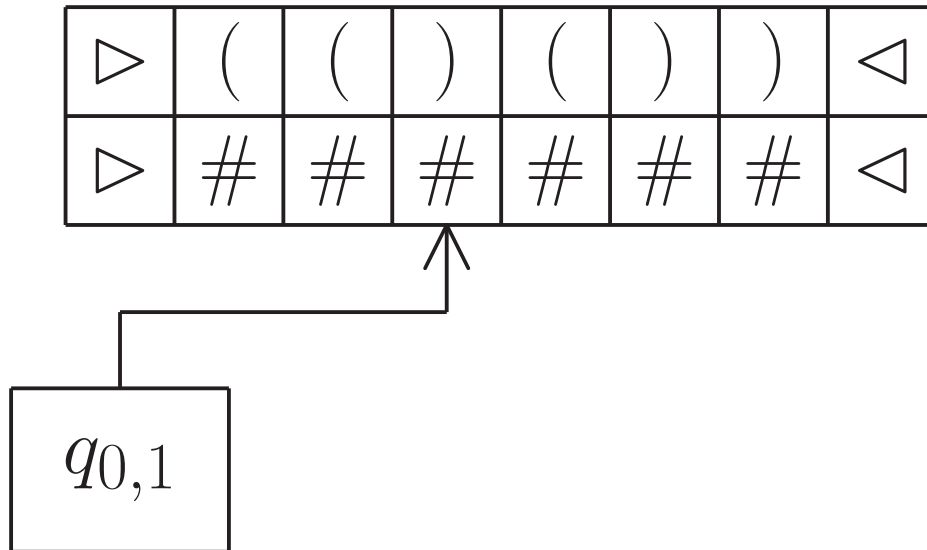
DLBA M_p that accepts all well-formed parentheses

$t = 6$



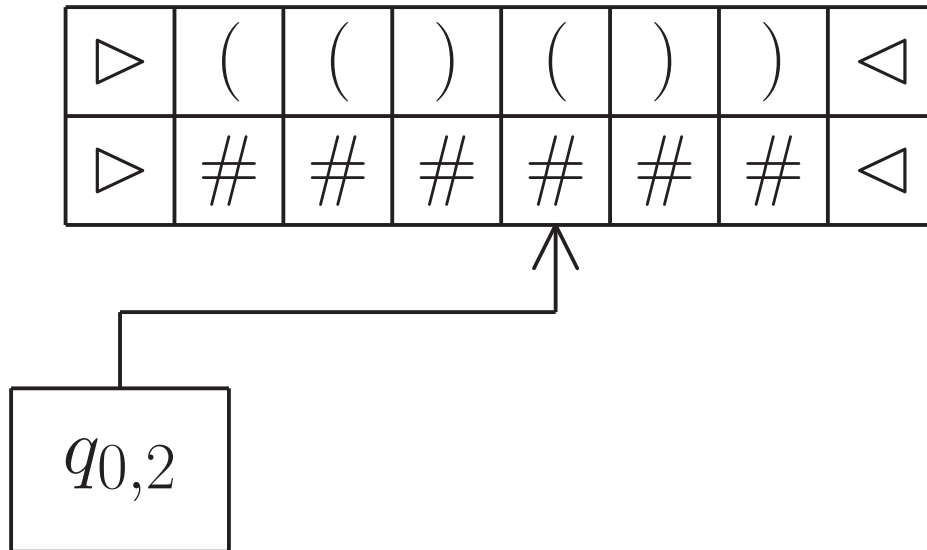
DLBA M_p that accepts all well-formed parentheses

$$t = 7$$



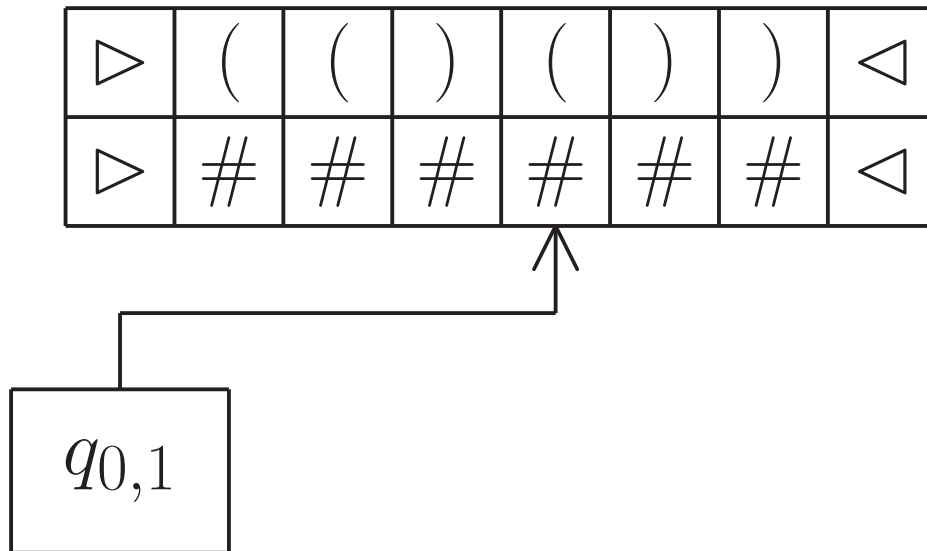
DLBA M_p that accepts all well-formed parentheses

$$t = 8$$



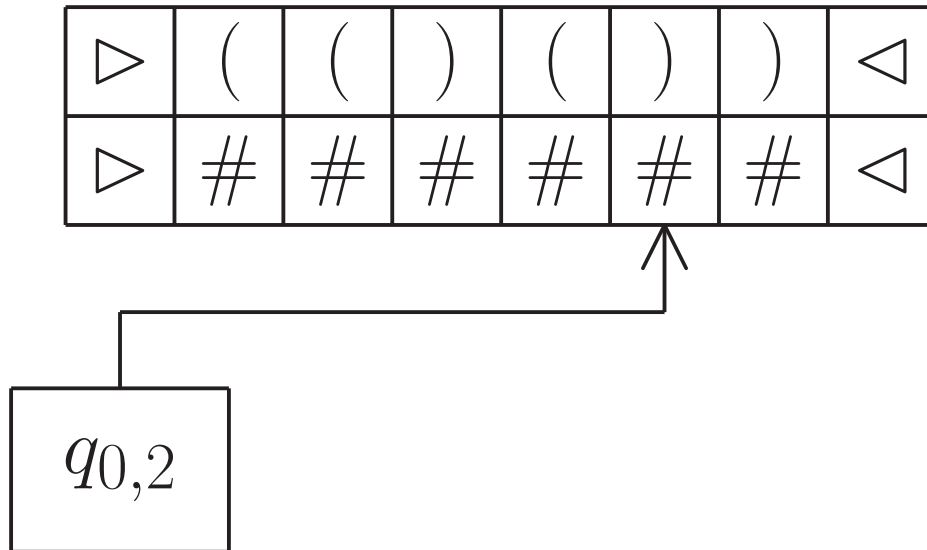
DLBA M_p that accepts all well-formed parentheses

$$t = 9$$



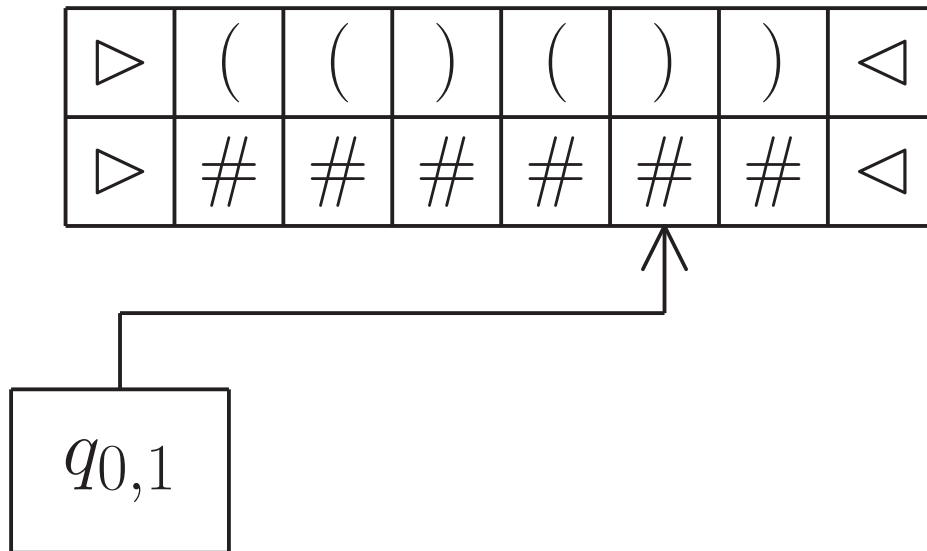
DLBA M_p that accepts all well-formed parentheses

$$t = 10$$



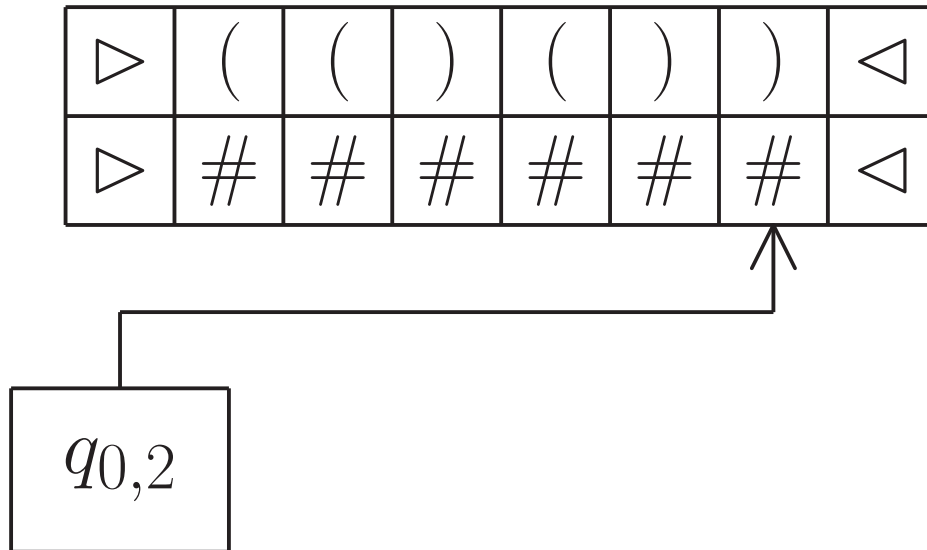
DLBA M_p that accepts all well-formed parentheses

$$t = 11$$



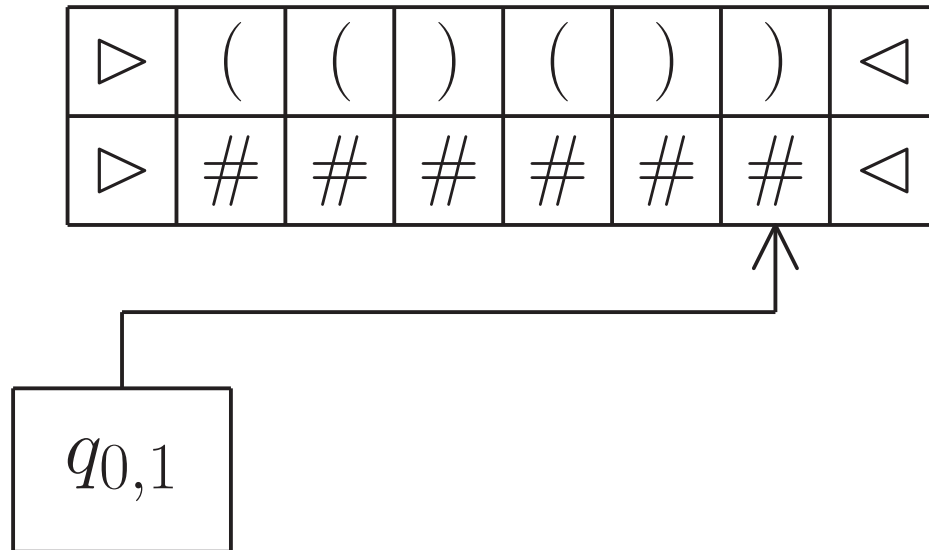
DLBA M_p that accepts all well-formed parentheses

$$t = 12$$



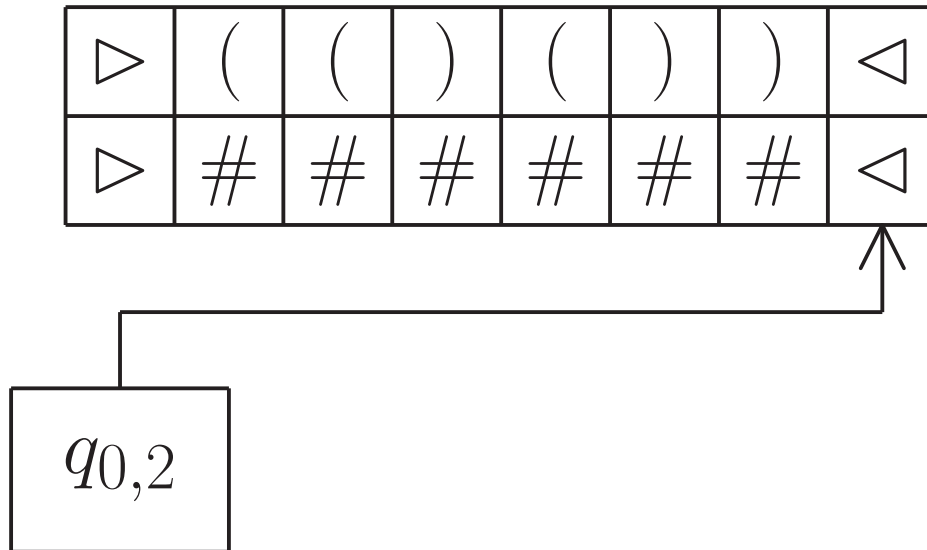
DLBA M_p that accepts all well-formed parentheses

$$t = 13$$



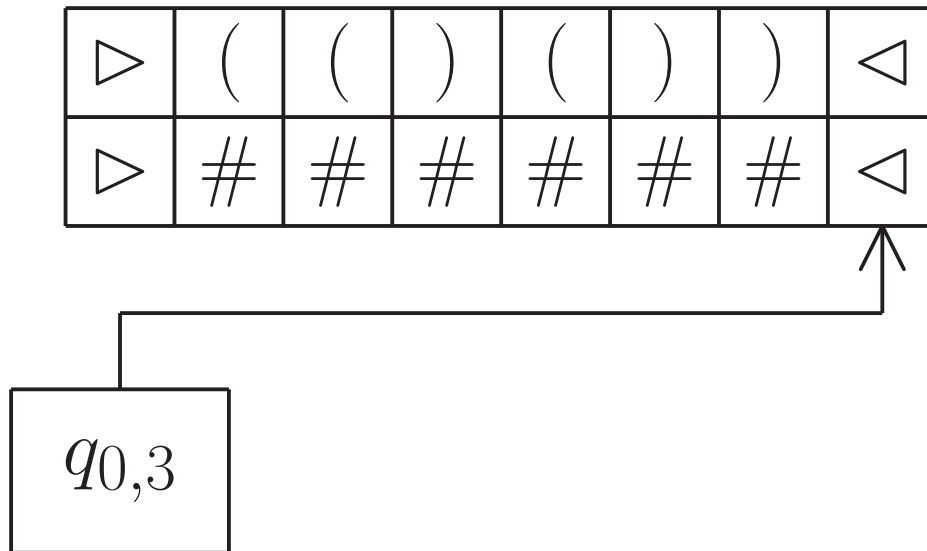
DLBA M_p that accepts all well-formed parentheses

$$t = 14$$



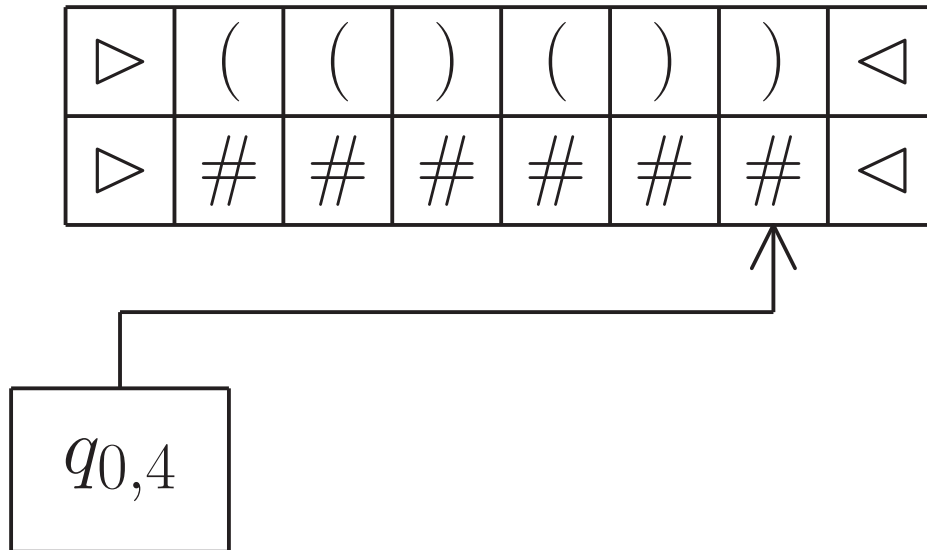
DLBA M_p that accepts all well-formed parentheses

$$t = 15$$



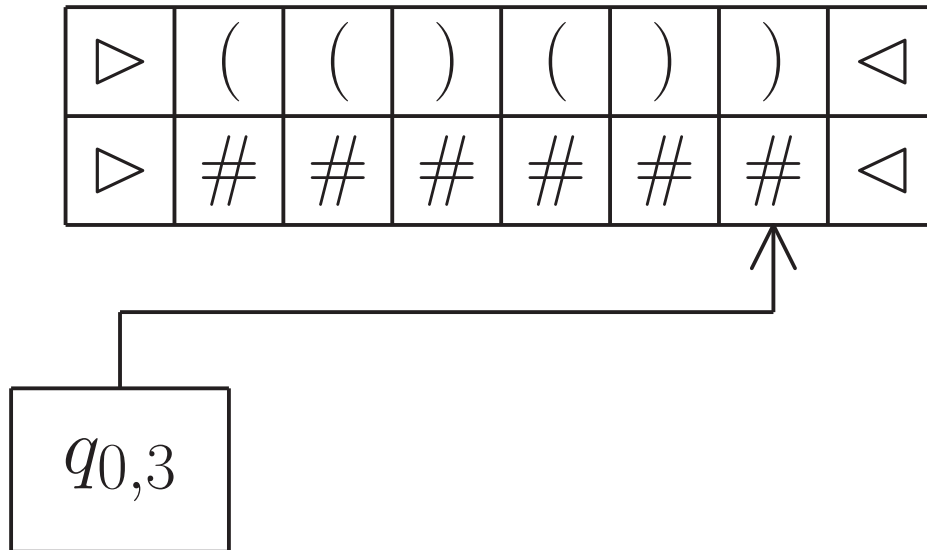
DLBA M_p that accepts all well-formed parentheses

$$t = 16$$



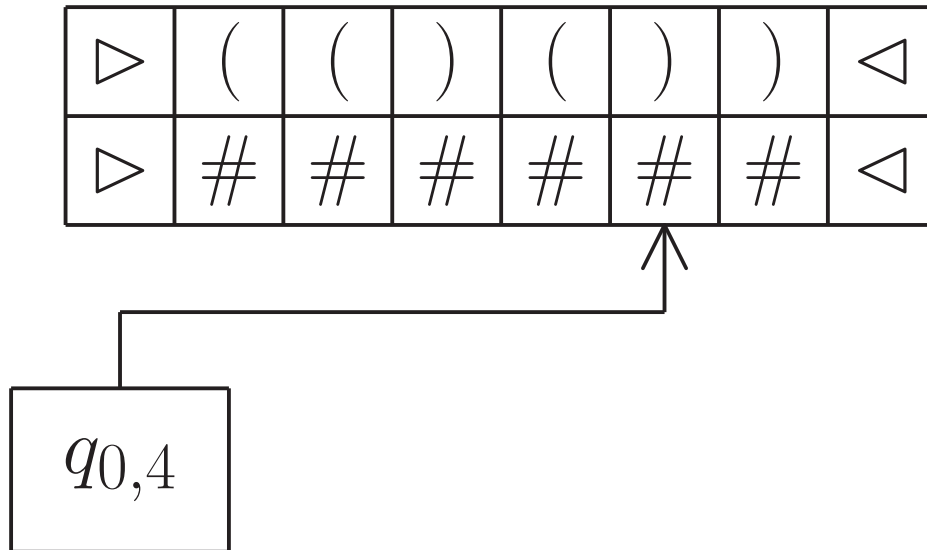
DLBA M_p that accepts all well-formed parentheses

$t = 17$



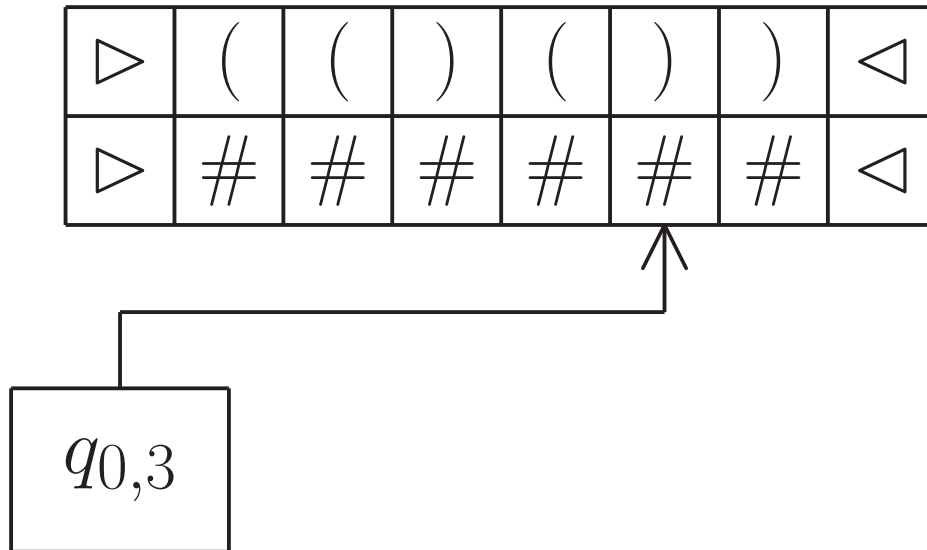
DLBA M_p that accepts all well-formed parentheses

$$t = 18$$



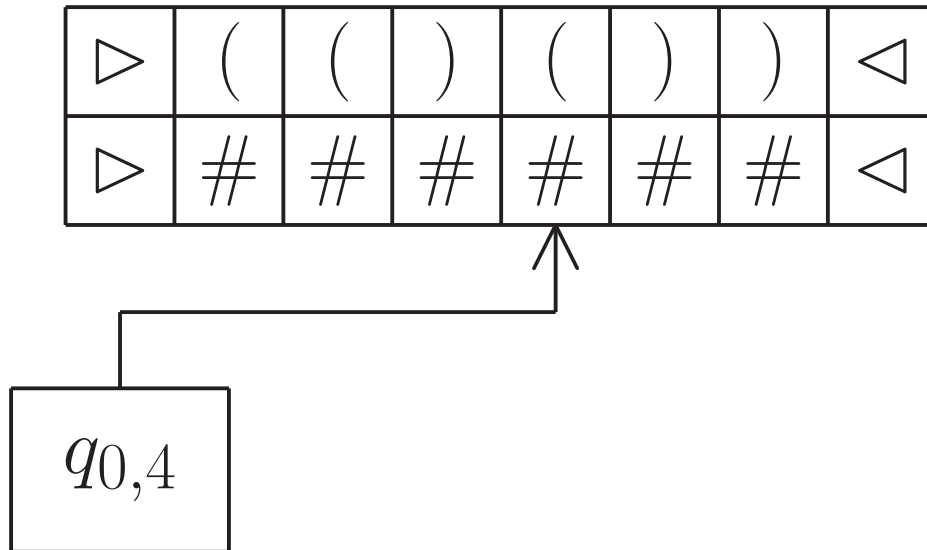
DLBA M_p that accepts all well-formed parentheses

$$t = 19$$



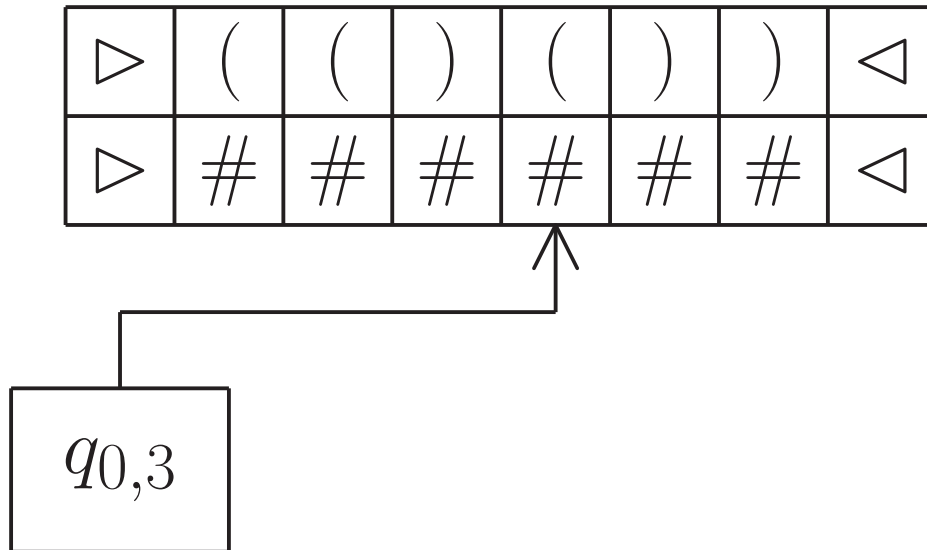
DLBA M_p that accepts all well-formed parentheses

$$t = 20$$



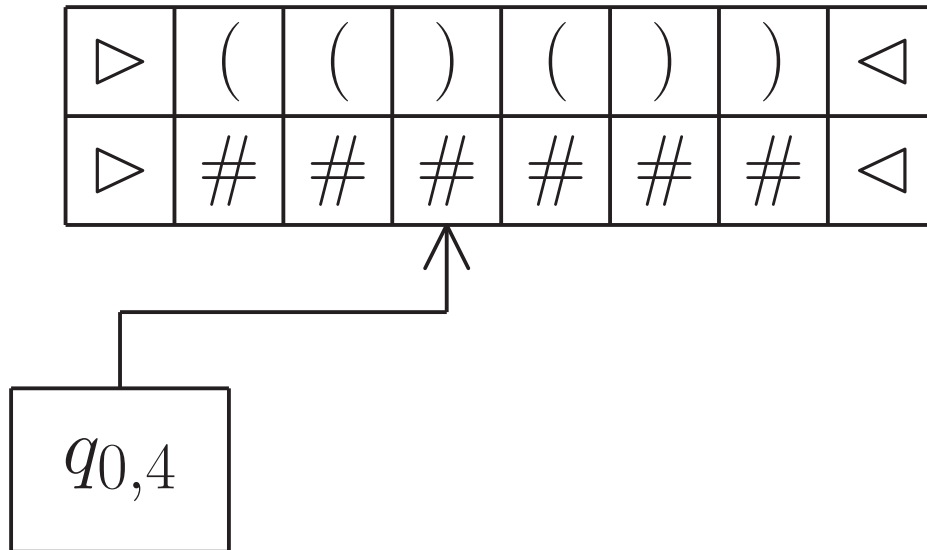
DLBA M_p that accepts all well-formed parentheses

$$t = 21$$



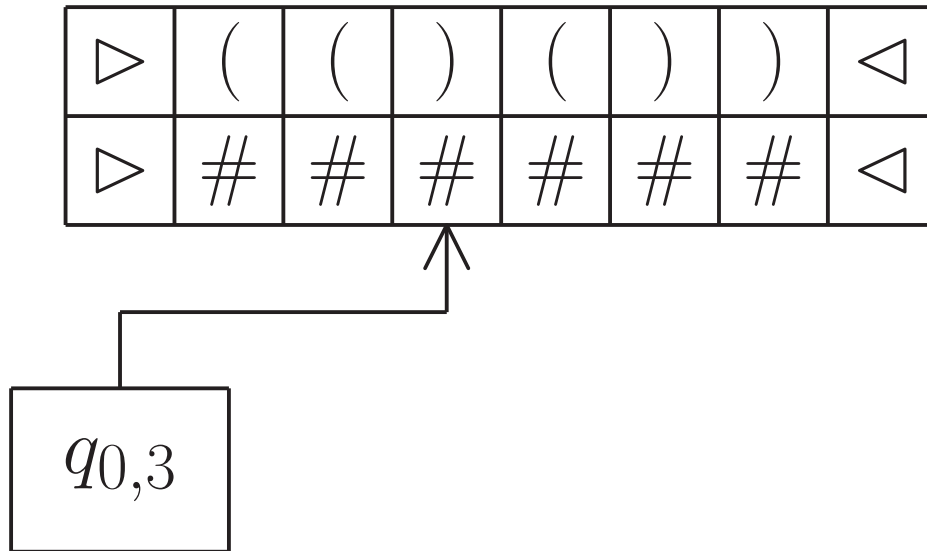
DLBA M_p that accepts all well-formed parentheses

$$t = 22$$



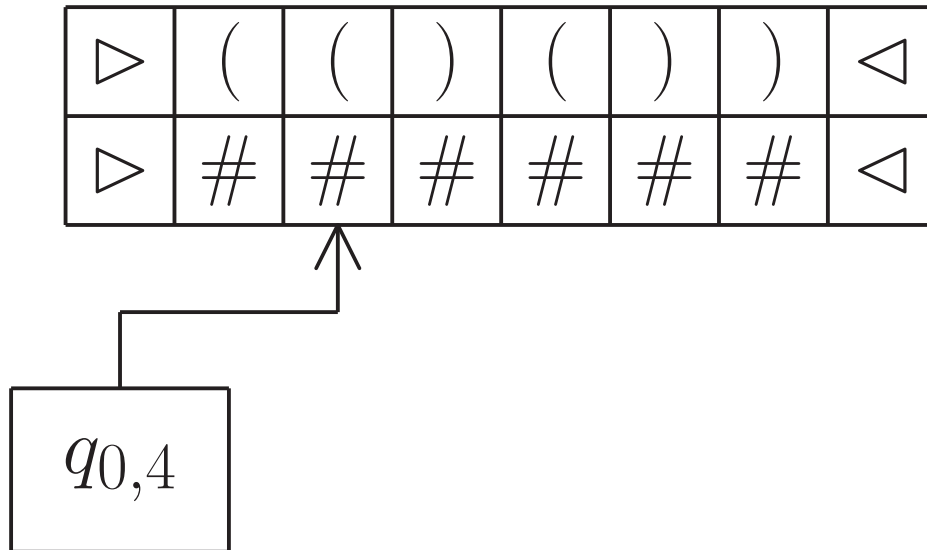
DLBA M_p that accepts all well-formed parentheses

$$t = 23$$



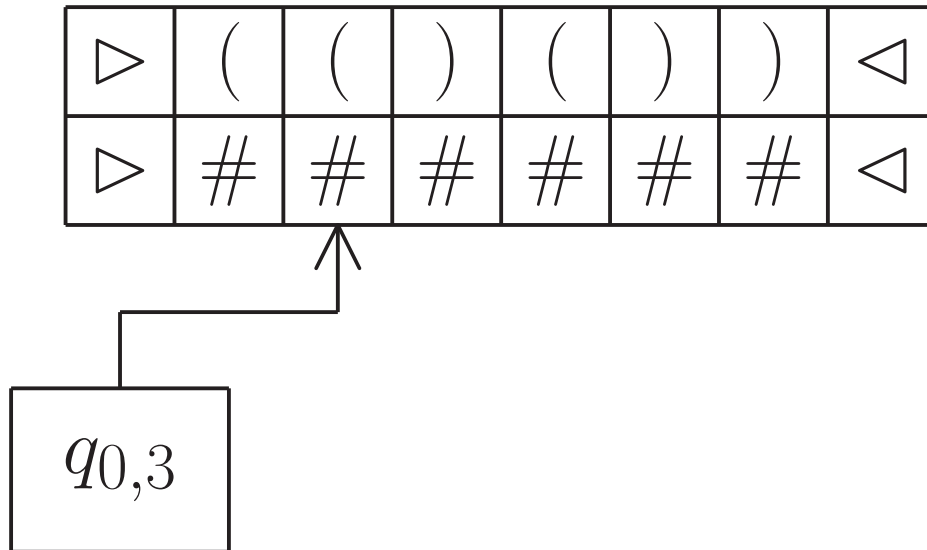
DLBA M_p that accepts all well-formed parentheses

$$t = 24$$



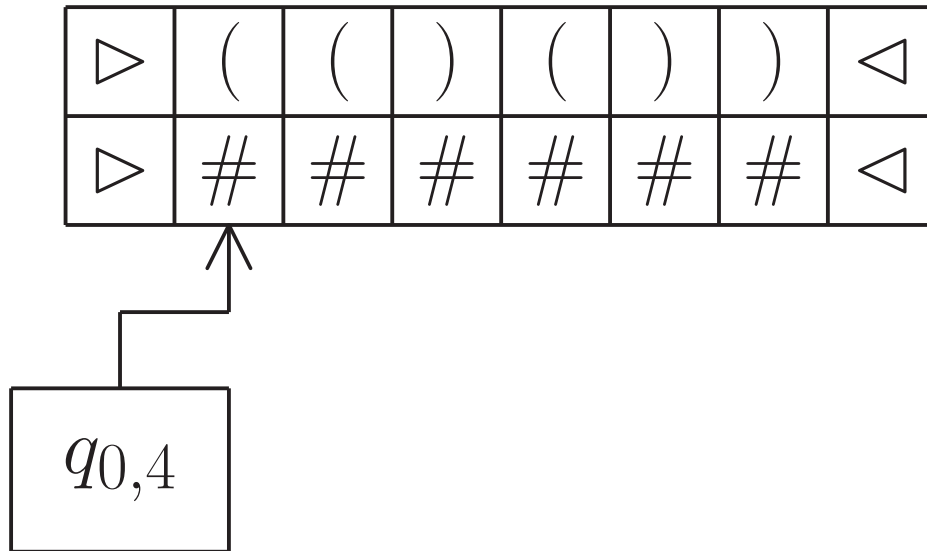
DLBA M_p that accepts all well-formed parentheses

$$t = 25$$



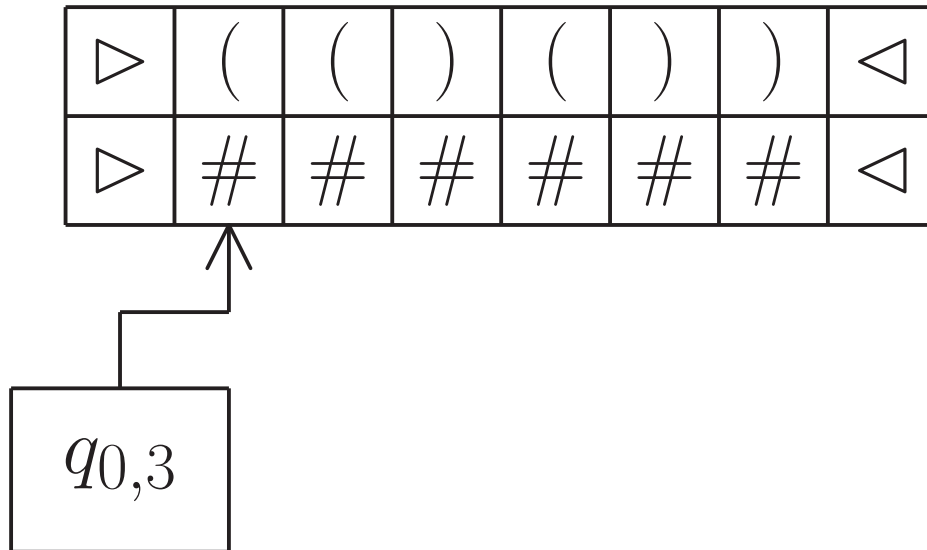
DLBA M_p that accepts all well-formed parentheses

$$t = 26$$



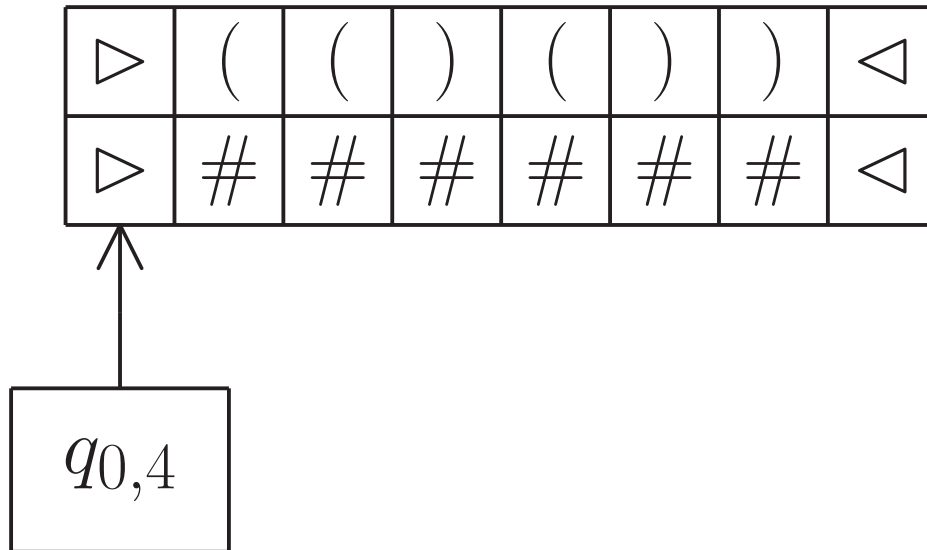
DLBA M_p that accepts all well-formed parentheses

$$t = 27$$



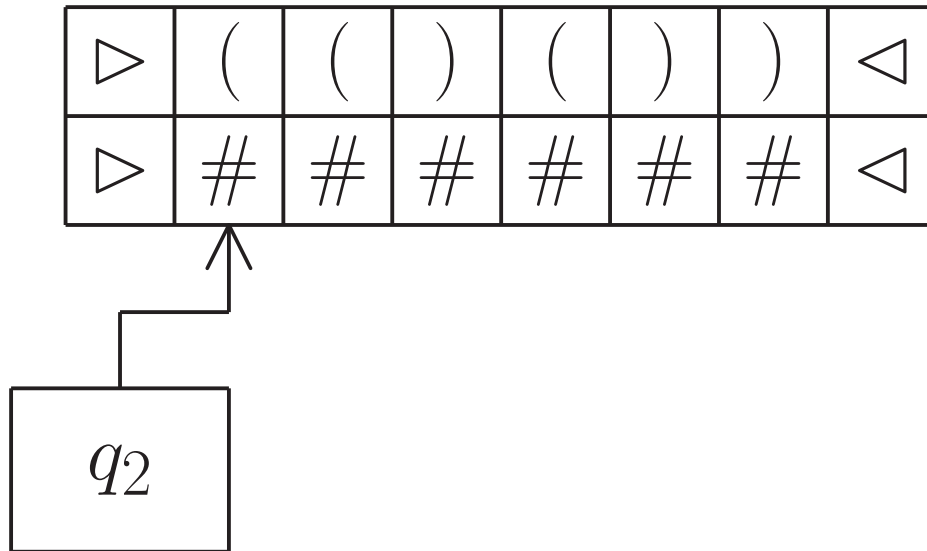
DLBA M_p that accepts all well-formed parentheses

$$t = 28$$



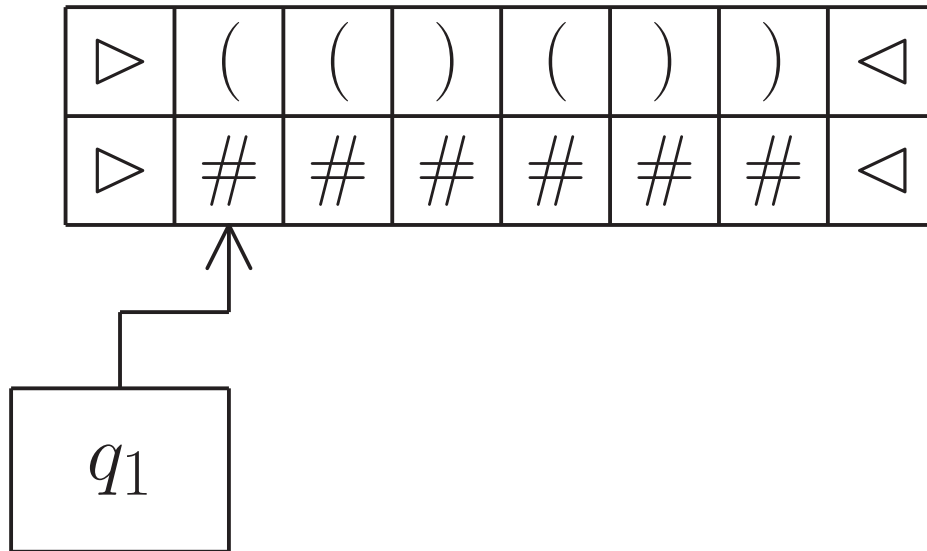
DLBA M_p that accepts all well-formed parentheses

$$t = 30$$



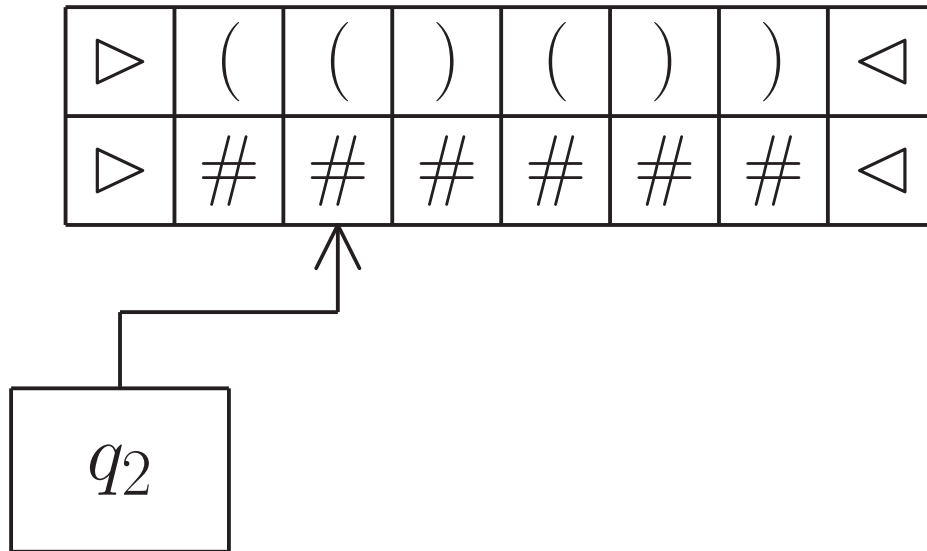
DLBA M_p that accepts all well-formed parentheses

$$t = 31$$



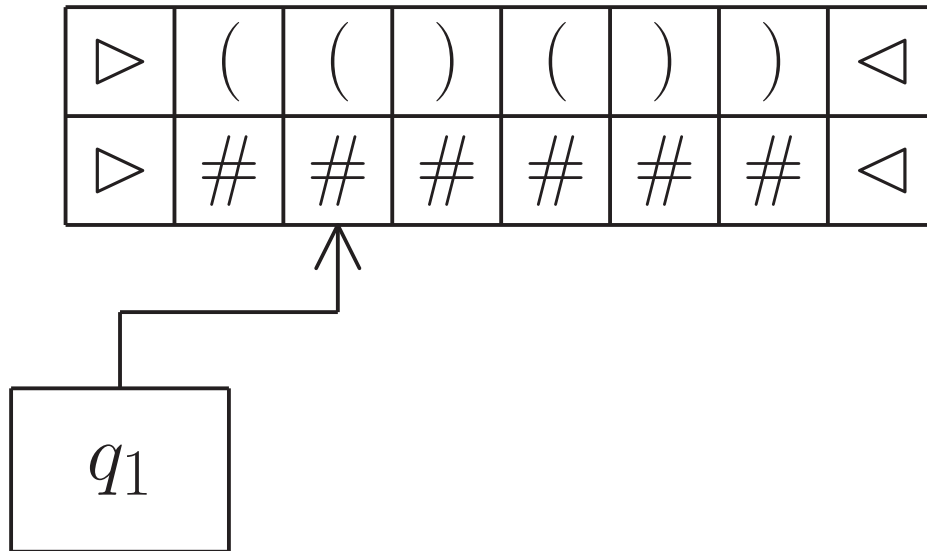
DLBA M_p that accepts all well-formed parentheses

$$t = 32$$



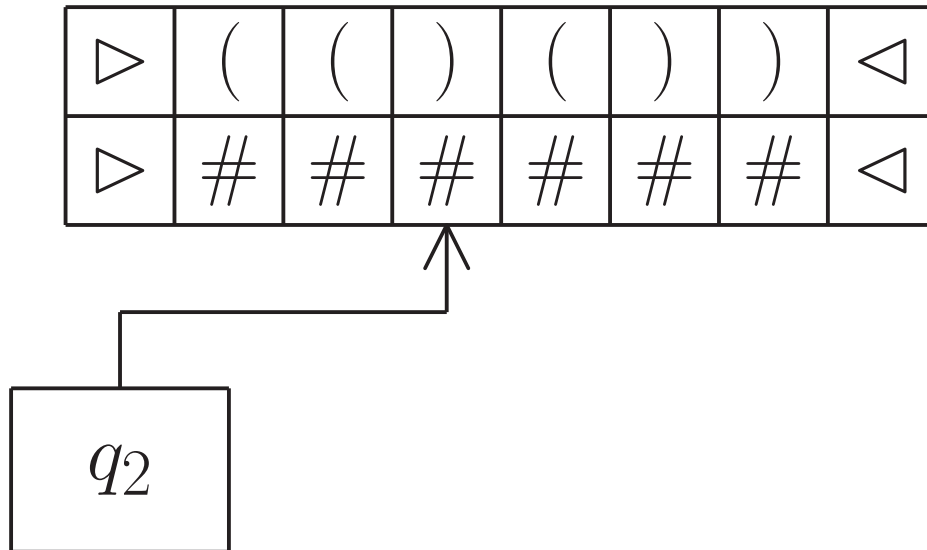
DLBA M_p that accepts all well-formed parentheses

$$t = 33$$



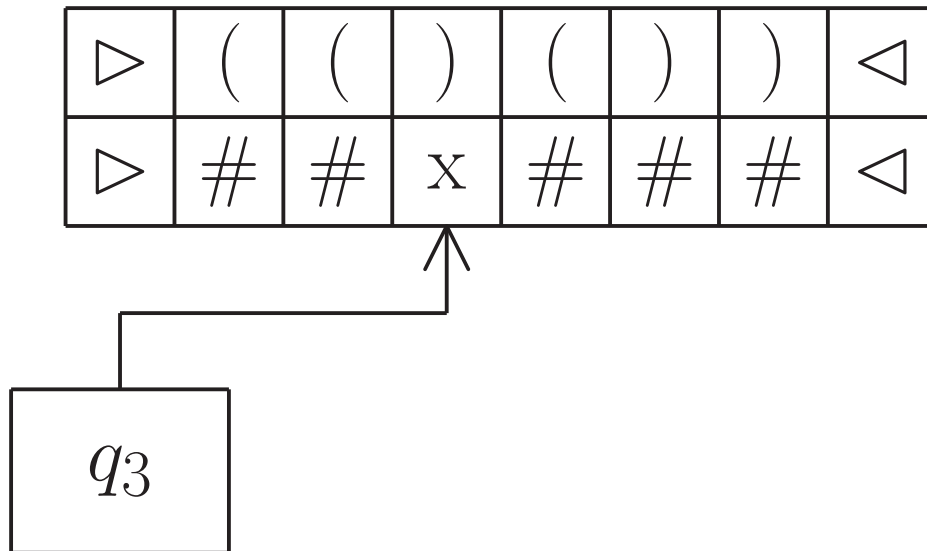
DLBA M_p that accepts all well-formed parentheses

$$t = 34$$



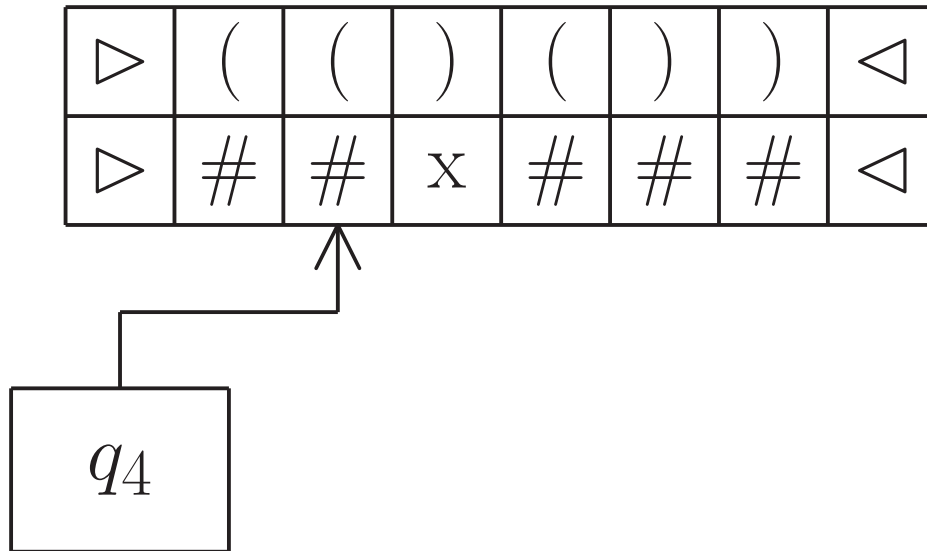
DLBA M_p that accepts all well-formed parentheses

$$t = 35$$



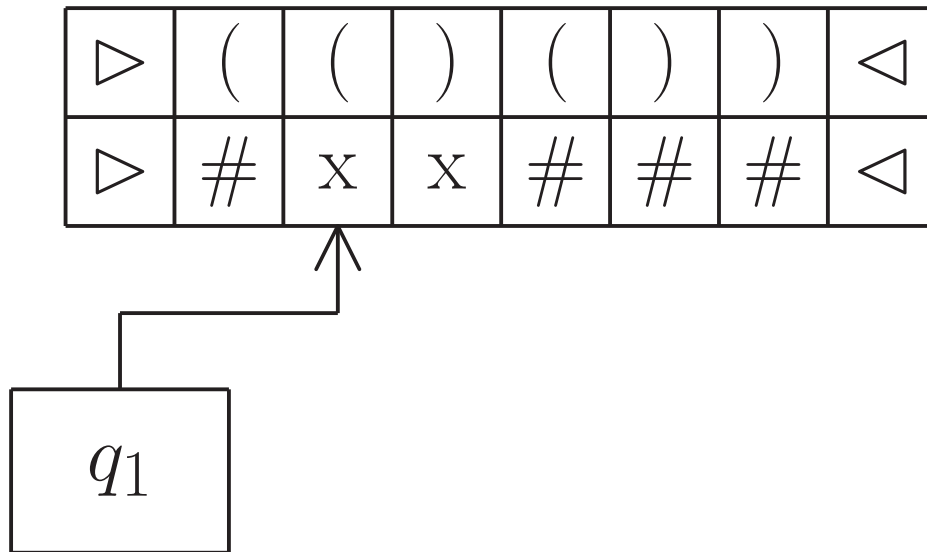
DLBA M_p that accepts all well-formed parentheses

$$t = 36$$



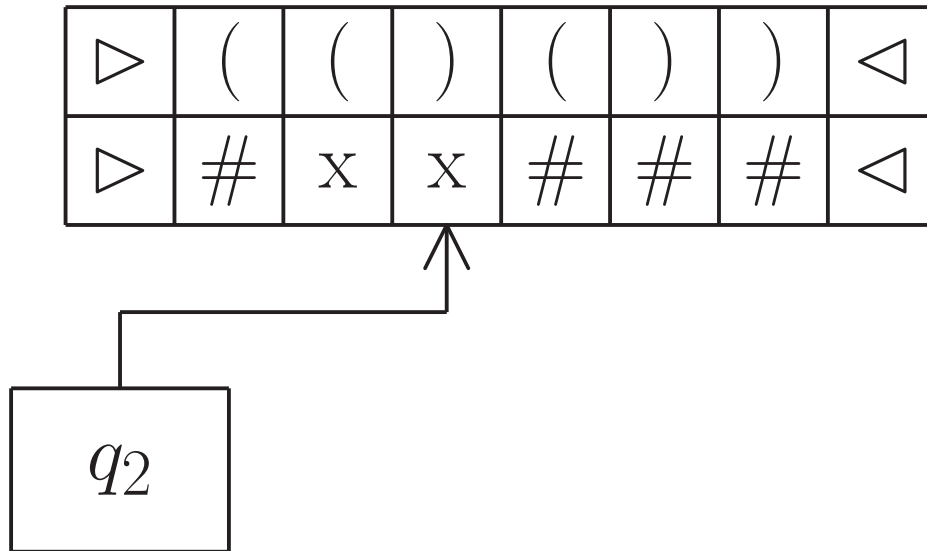
DLBA M_p that accepts all well-formed parentheses

$$t = 37$$



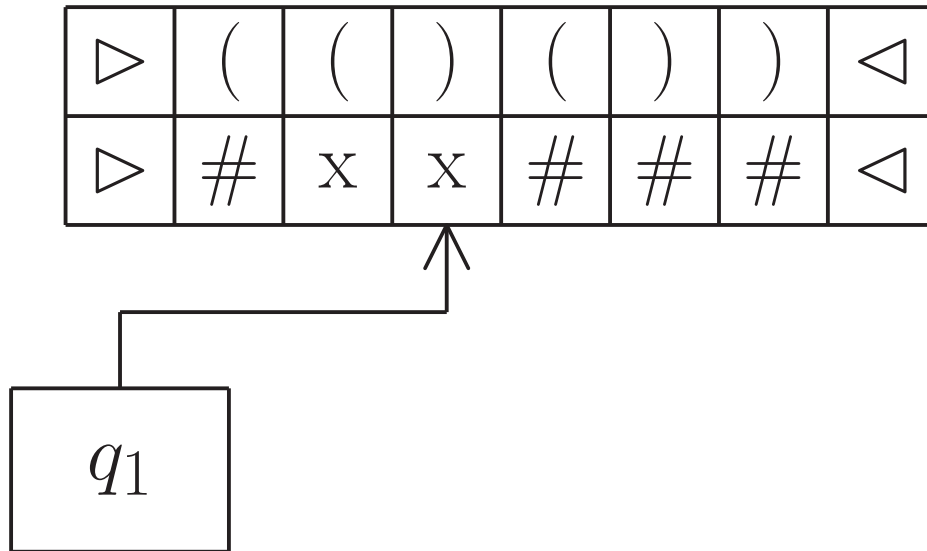
DLBA M_p that accepts all well-formed parentheses

$$t = 38$$



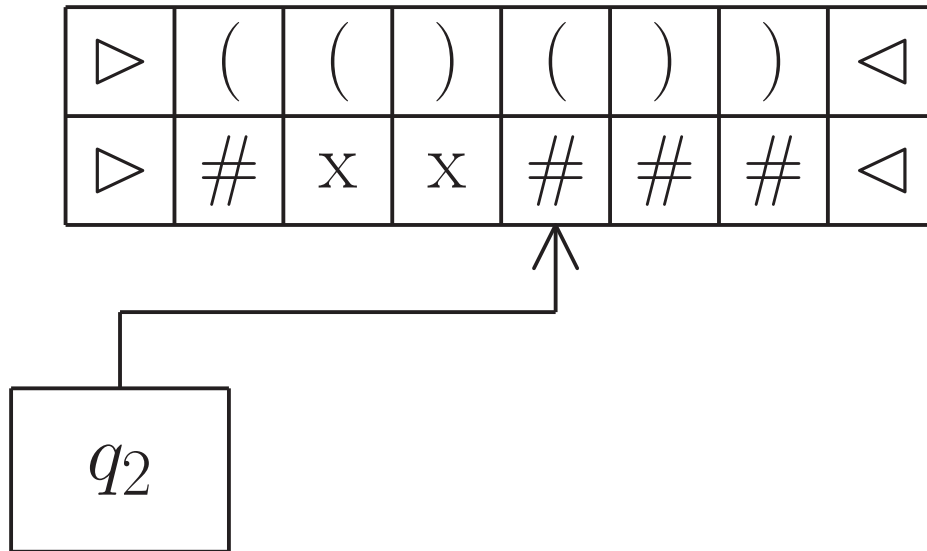
DLBA M_p that accepts all well-formed parentheses

$$t = 39$$



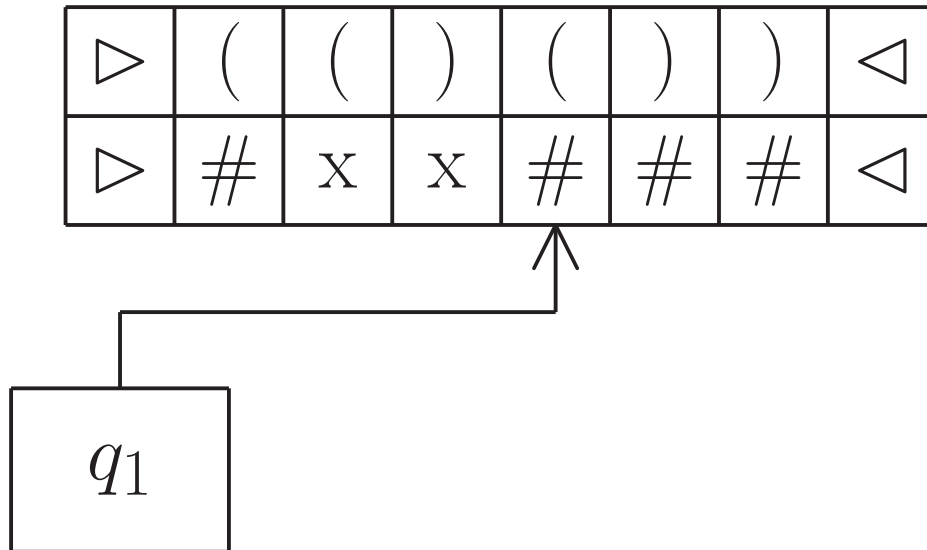
DLBA M_p that accepts all well-formed parentheses

$$t = 40$$



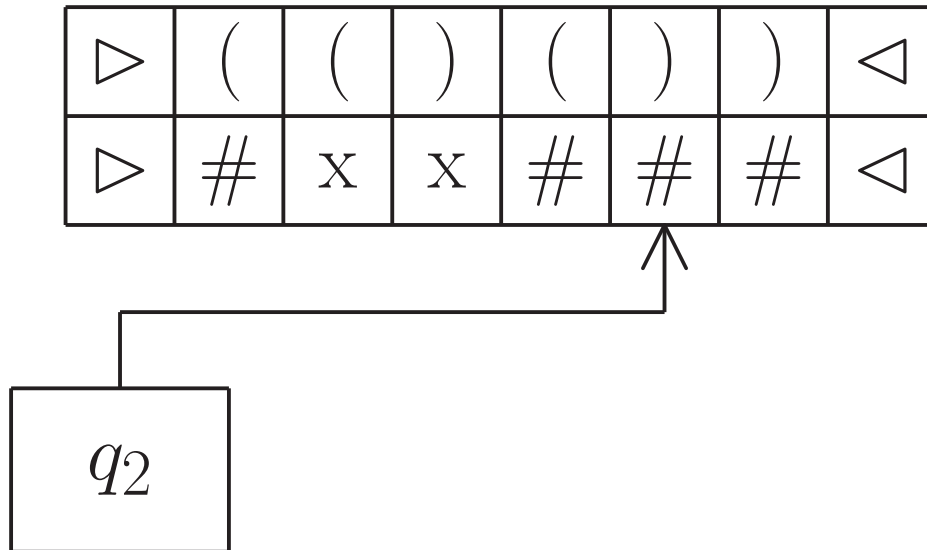
DLBA M_p that accepts all well-formed parentheses

$$t = 41$$



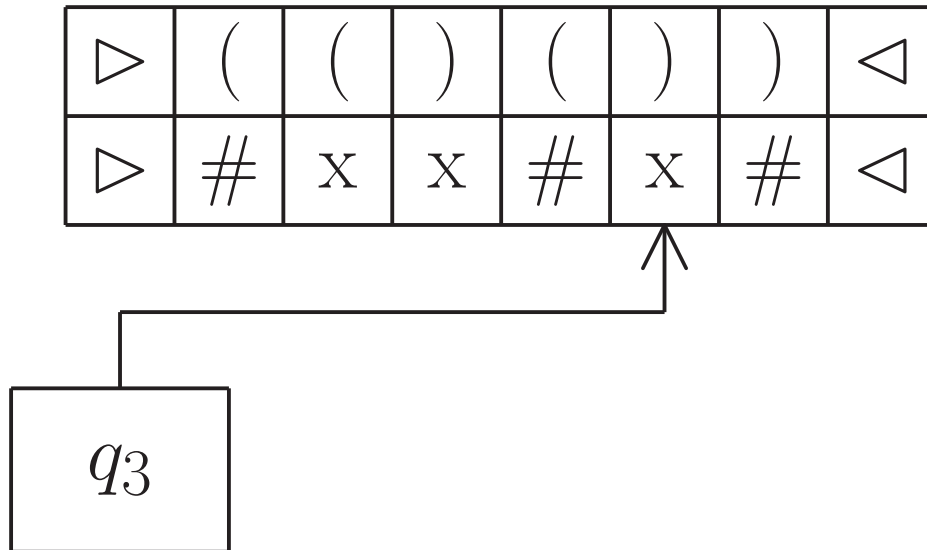
DLBA M_p that accepts all well-formed parentheses

$$t = 42$$



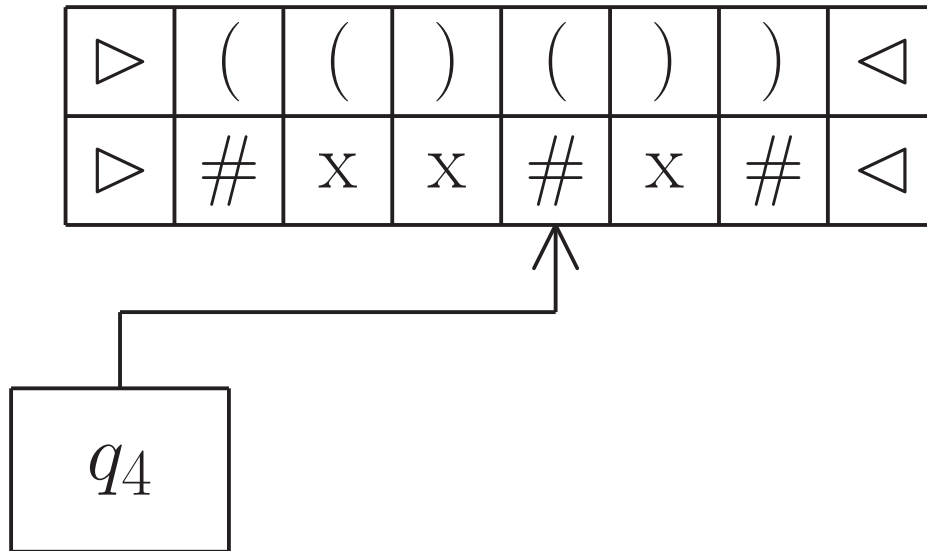
DLBA M_p that accepts all well-formed parentheses

$$t = 43$$



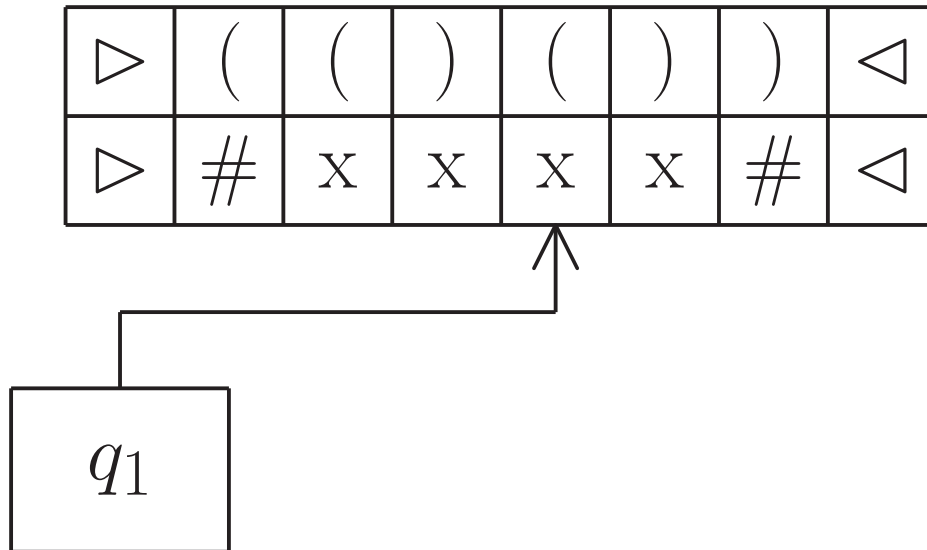
DLBA M_p that accepts all well-formed parentheses

$$t = 44$$



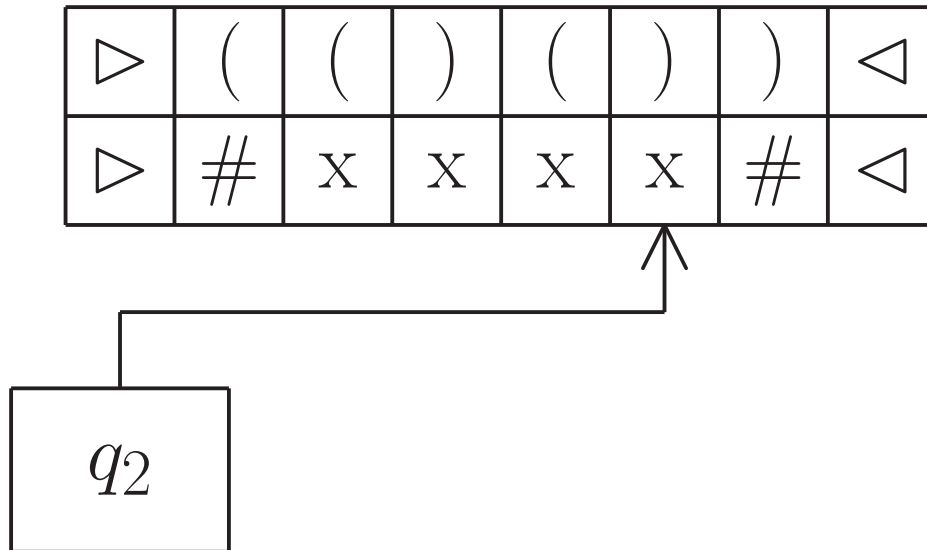
DLBA M_p that accepts all well-formed parentheses

$$t = 45$$



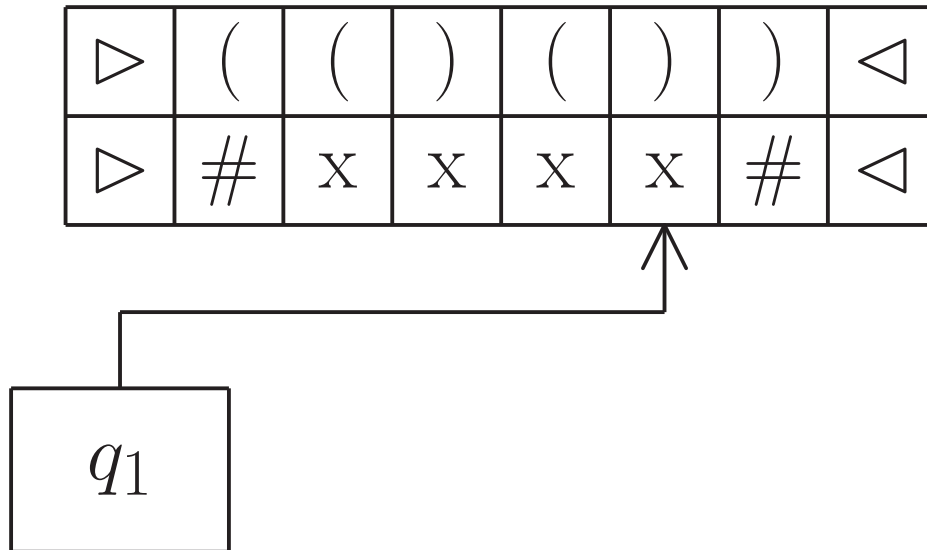
DLBA M_p that accepts all well-formed parentheses

$$t = 46$$



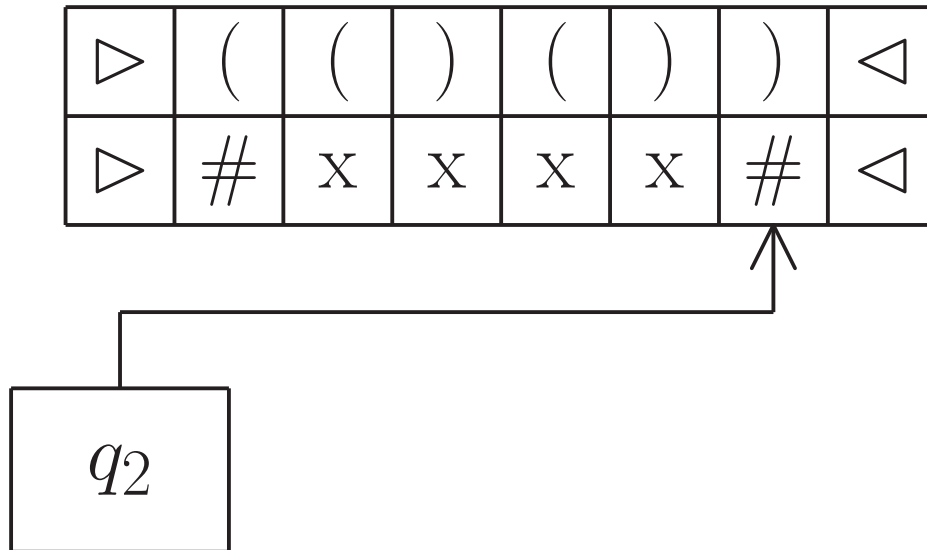
DLBA M_p that accepts all well-formed parentheses

$$t = 47$$



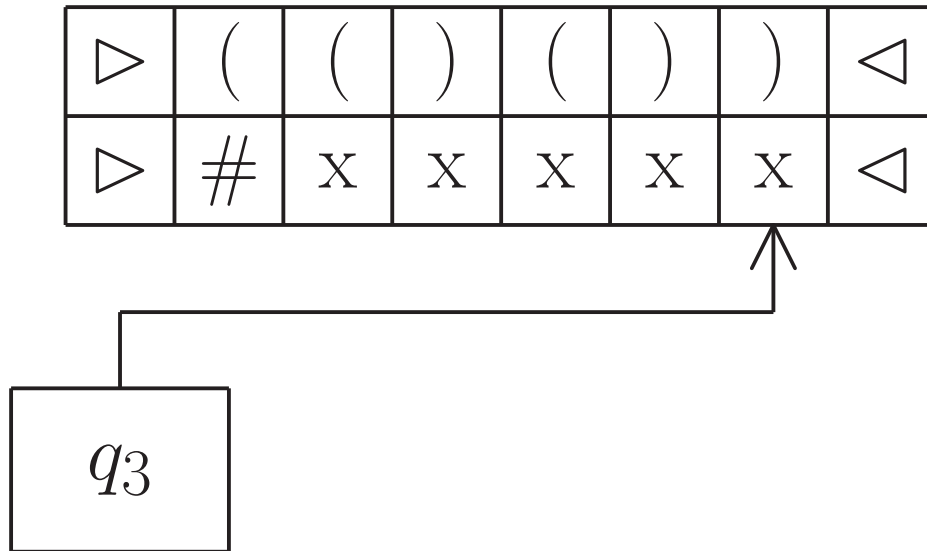
DLBA M_p that accepts all well-formed parentheses

$$t = 48$$



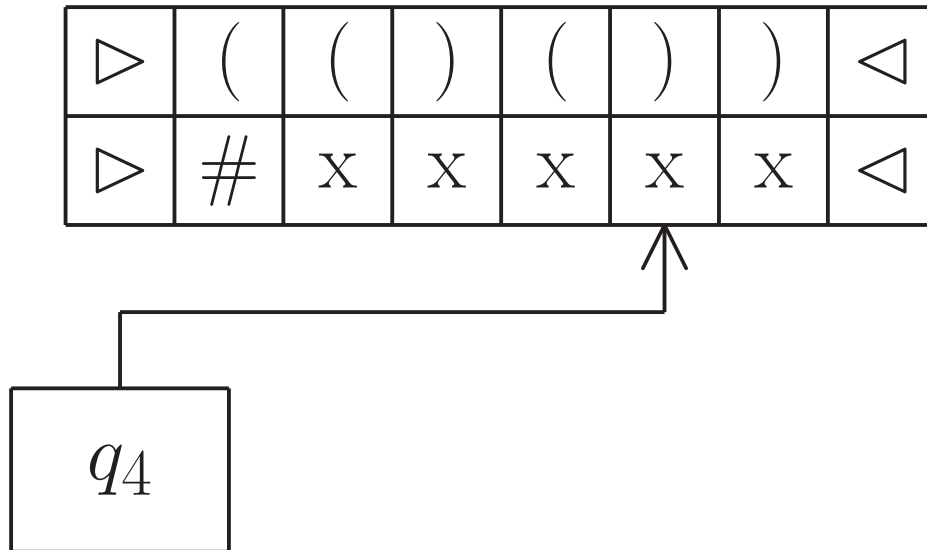
DLBA M_p that accepts all well-formed parentheses

$$t = 49$$



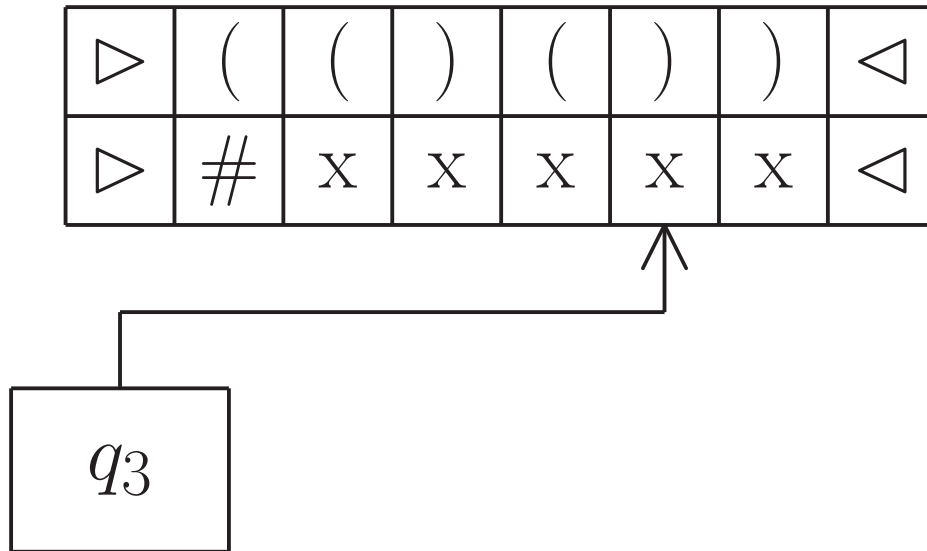
DLBA M_p that accepts all well-formed parentheses

$$t = 50$$



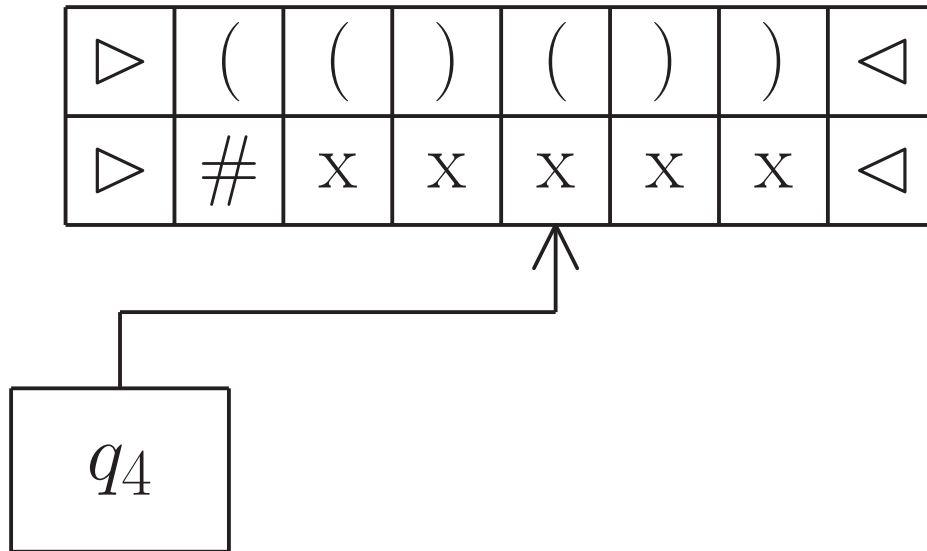
DLBA M_p that accepts all well-formed parentheses

$$t = 51$$



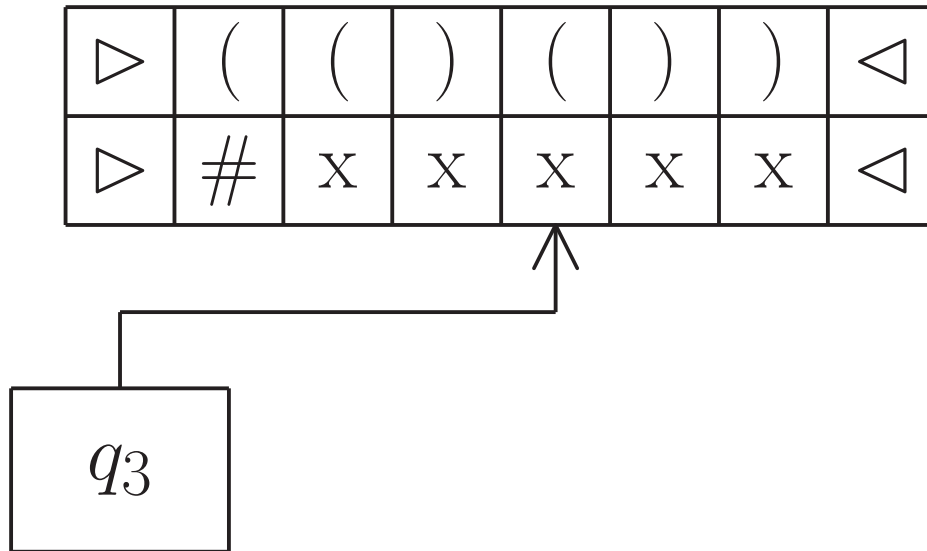
DLBA M_p that accepts all well-formed parentheses

$$t = 52$$



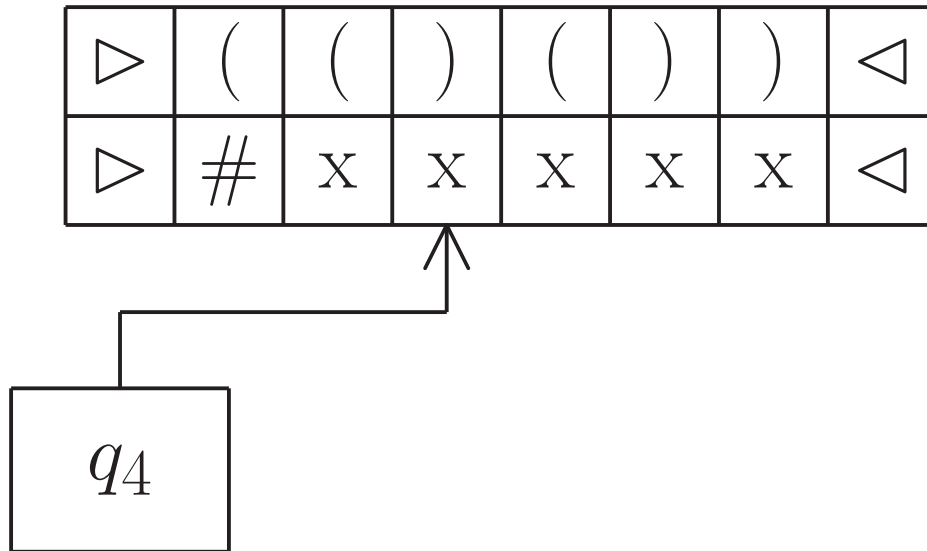
DLBA M_p that accepts all well-formed parentheses

$$t = 53$$



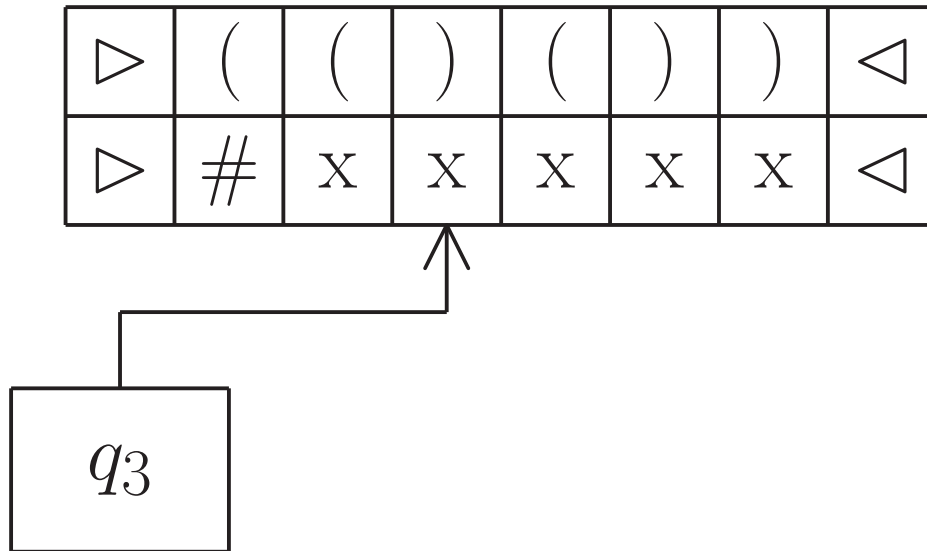
DLBA M_p that accepts all well-formed parentheses

$$t = 54$$



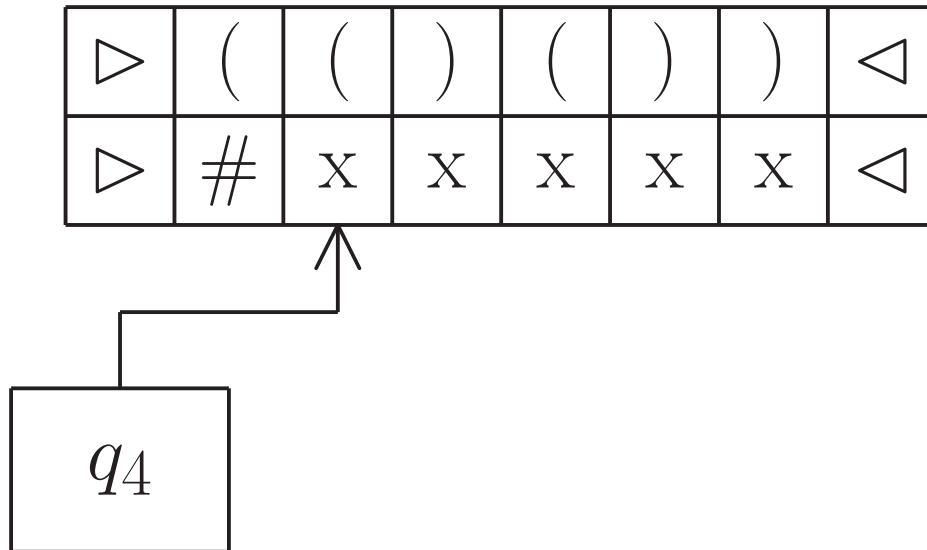
DLBA M_p that accepts all well-formed parentheses

$$t = 55$$



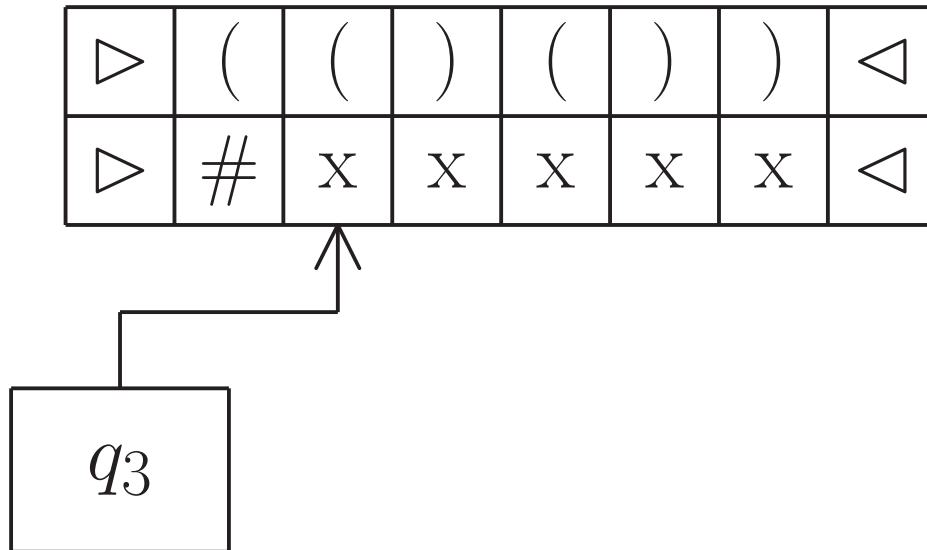
DLBA M_p that accepts all well-formed parentheses

$$t = 56$$



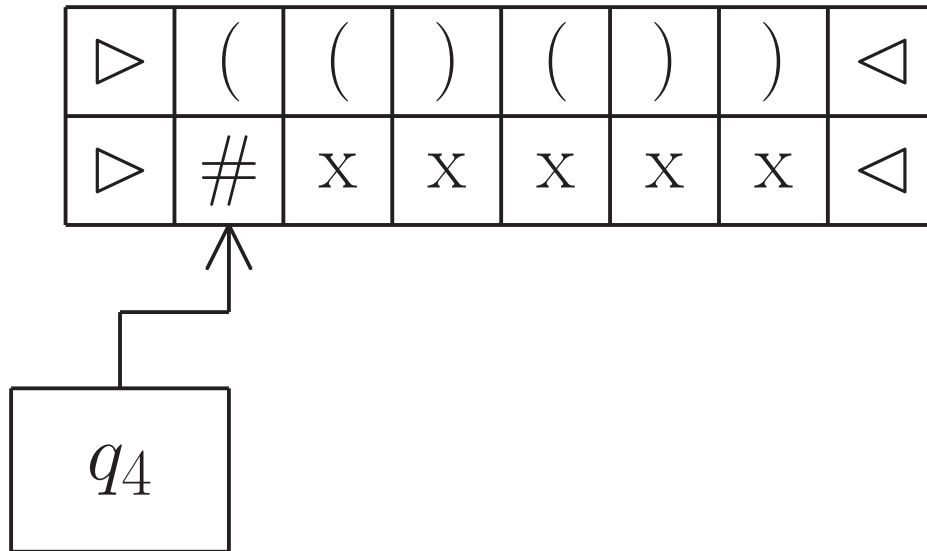
DLBA M_p that accepts all well-formed parentheses

$$t = 57$$



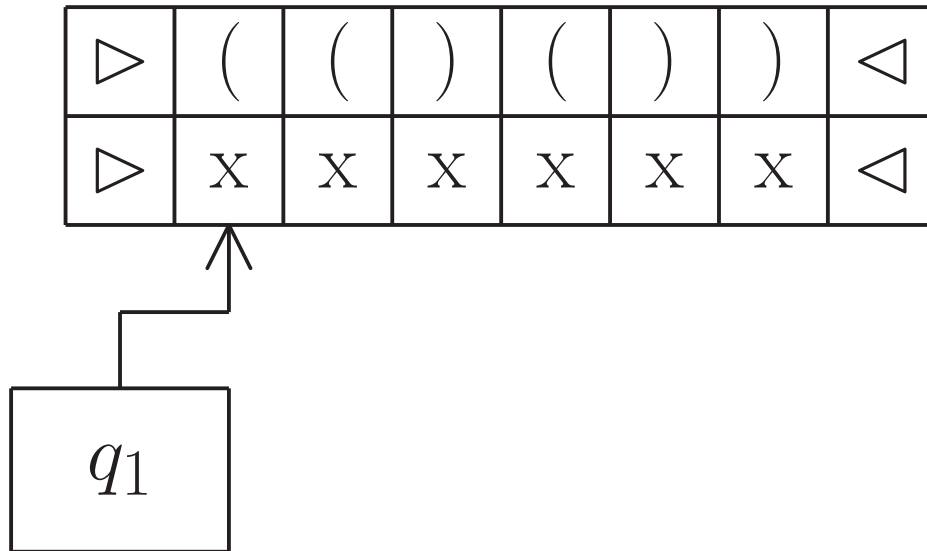
DLBA M_p that accepts all well-formed parentheses

$t = 58$



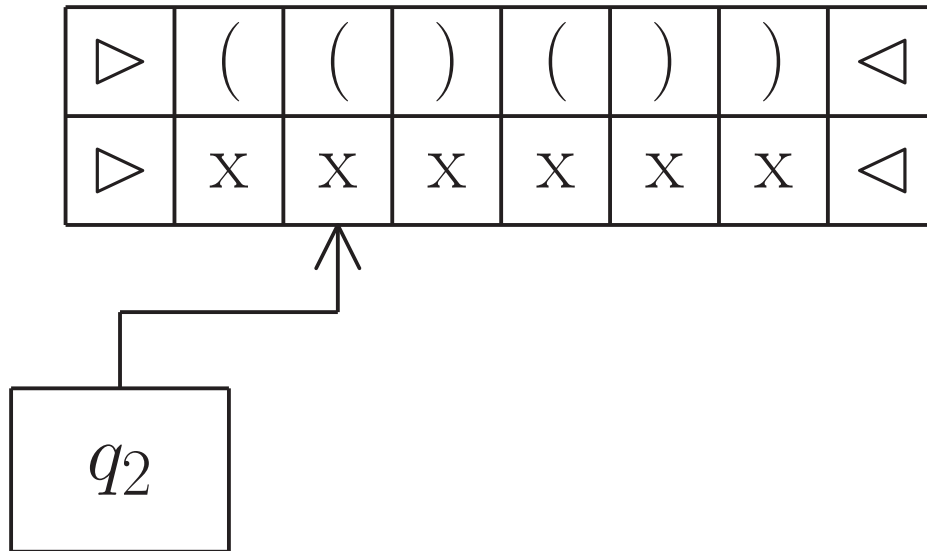
DLBA M_p that accepts all well-formed parentheses

$$t = 59$$



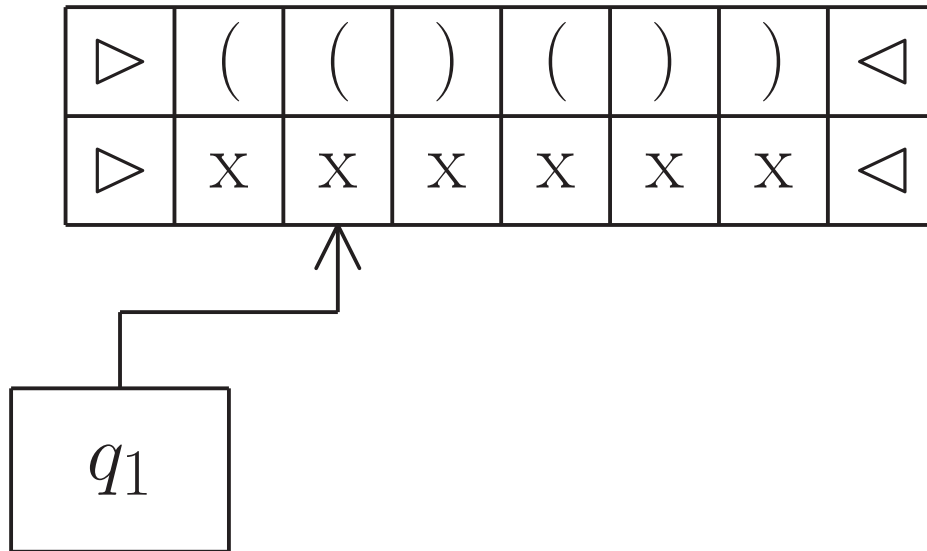
DLBA M_p that accepts all well-formed parentheses

$t = 60$



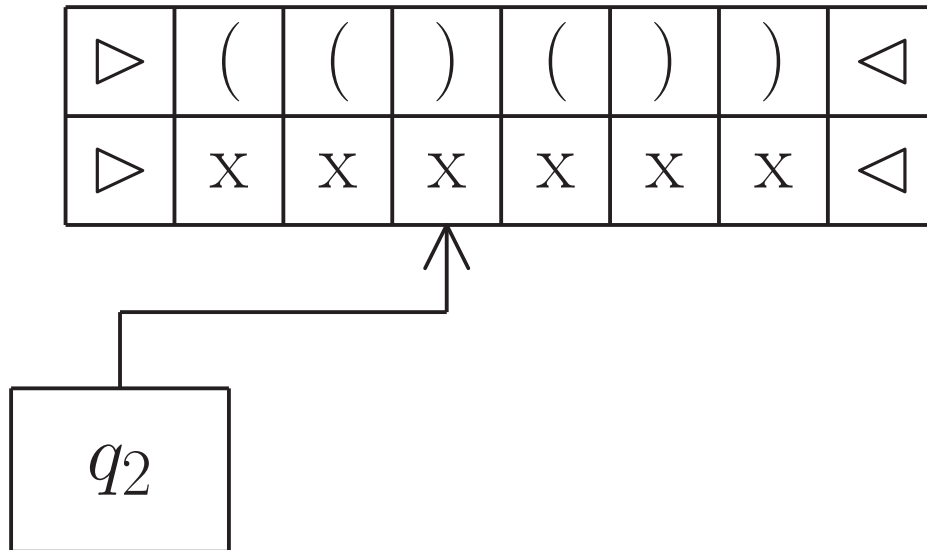
DLBA M_p that accepts all well-formed parentheses

$$t = 61$$



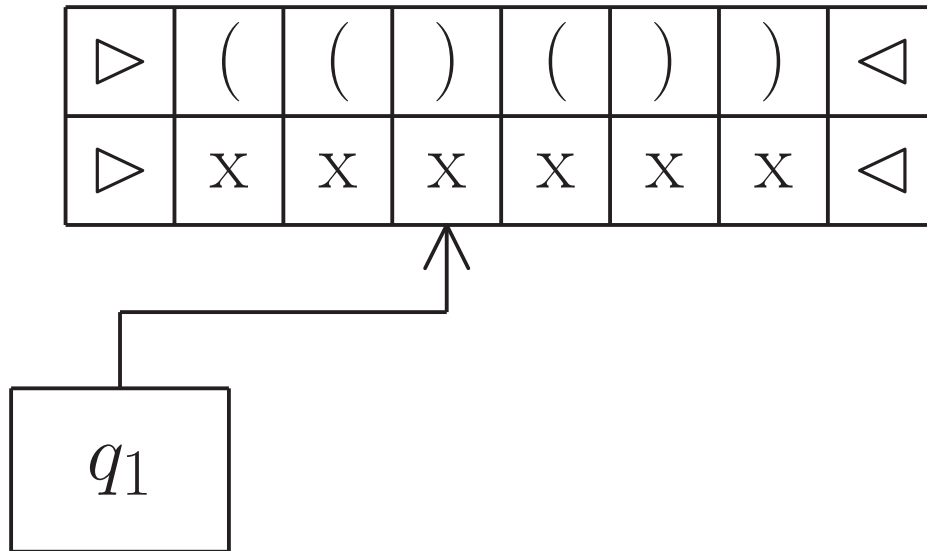
DLBA M_p that accepts all well-formed parentheses

$$t = 62$$



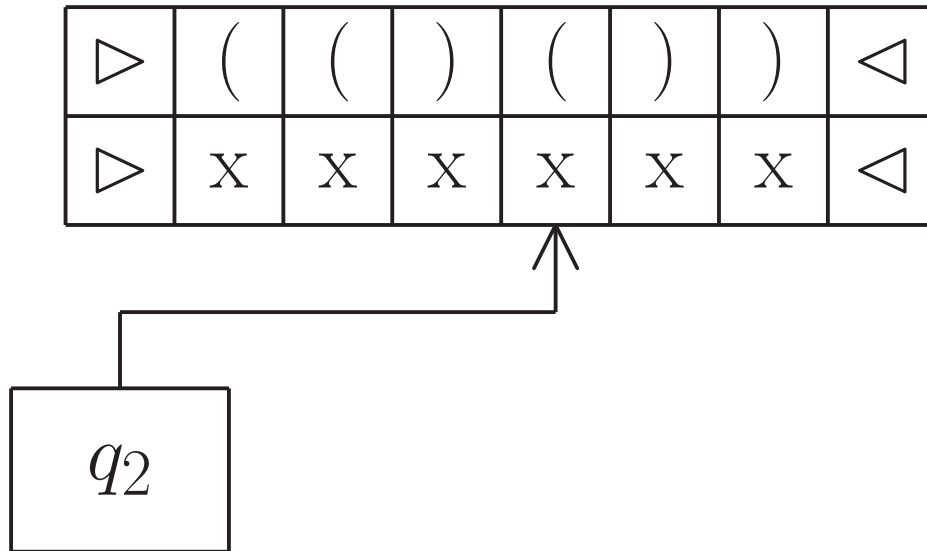
DLBA M_p that accepts all well-formed parentheses

$$t = 63$$



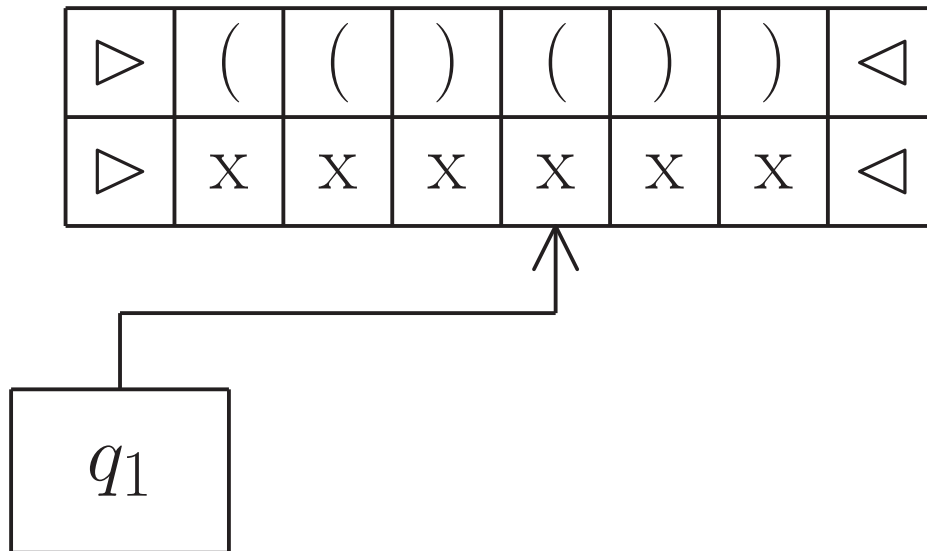
DLBA M_p that accepts all well-formed parentheses

$$t = 64$$



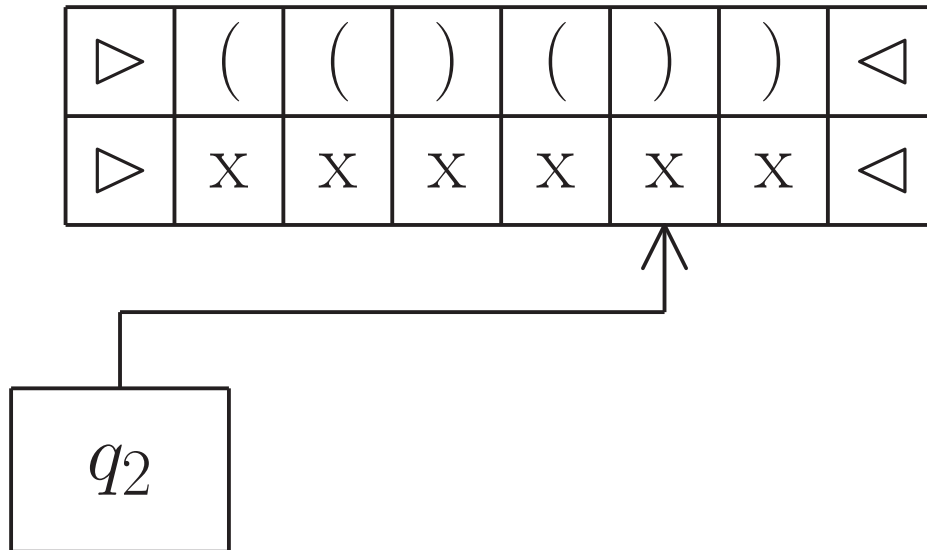
DLBA M_p that accepts all well-formed parentheses

$$t = 65$$



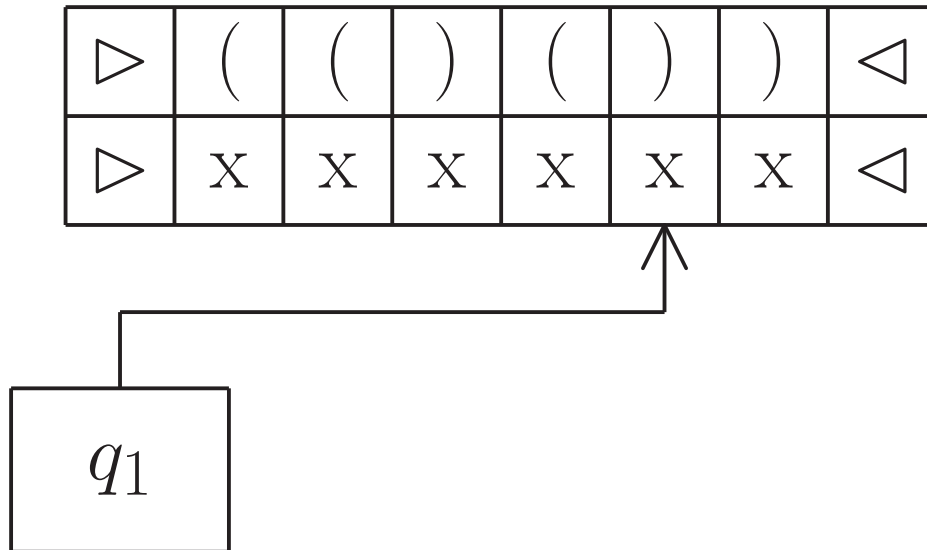
DLBA M_p that accepts all well-formed parentheses

$t = 66$



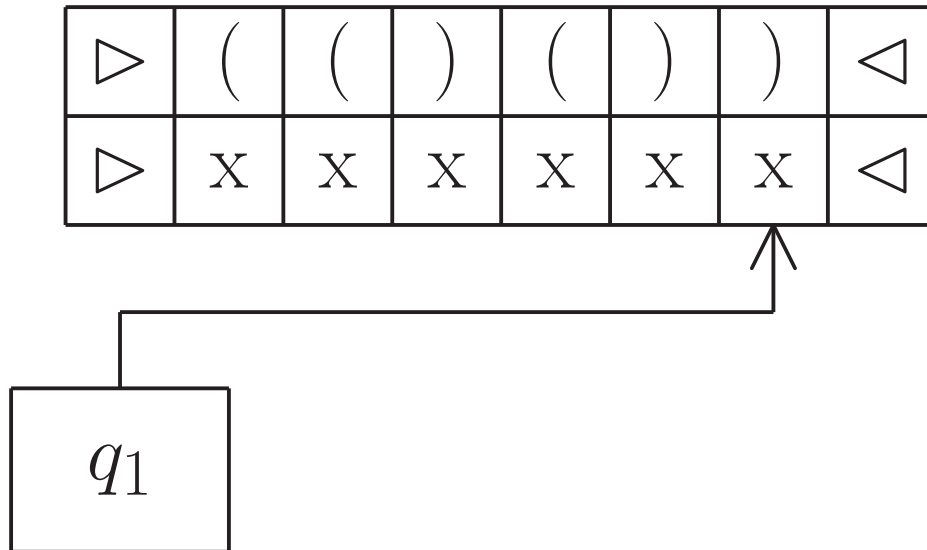
DLBA M_p that accepts all well-formed parentheses

$$t = 67$$



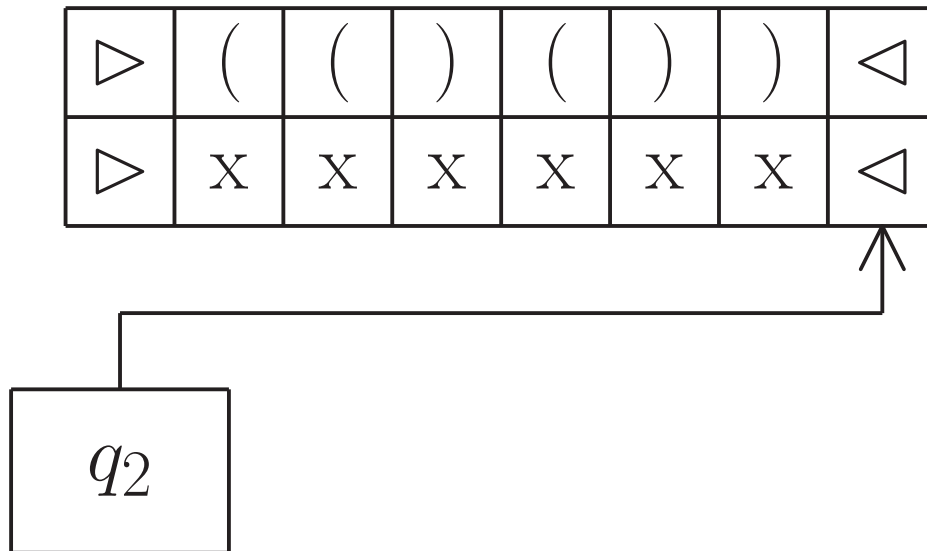
DLBA M_p that accepts all well-formed parentheses

$$t = 69$$



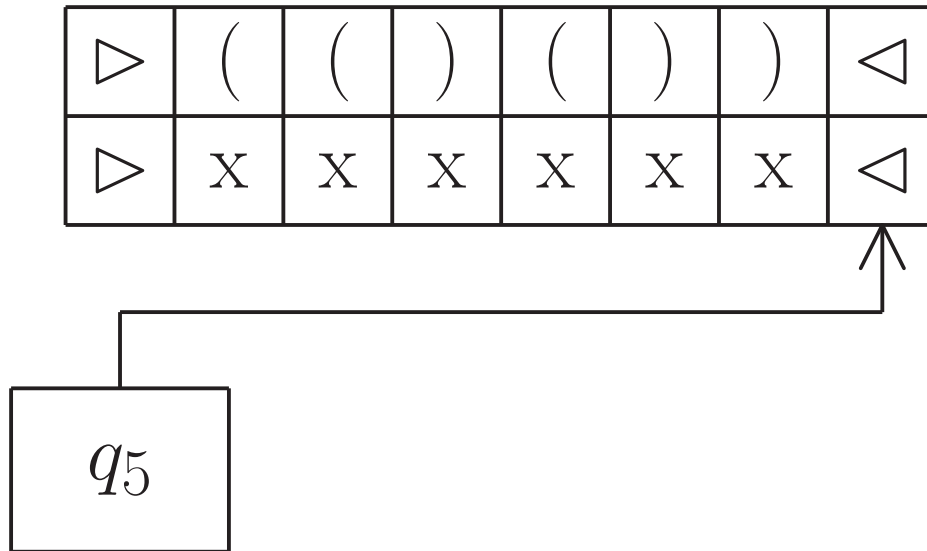
DLBA M_p that accepts all well-formed parentheses

$$t = 70$$



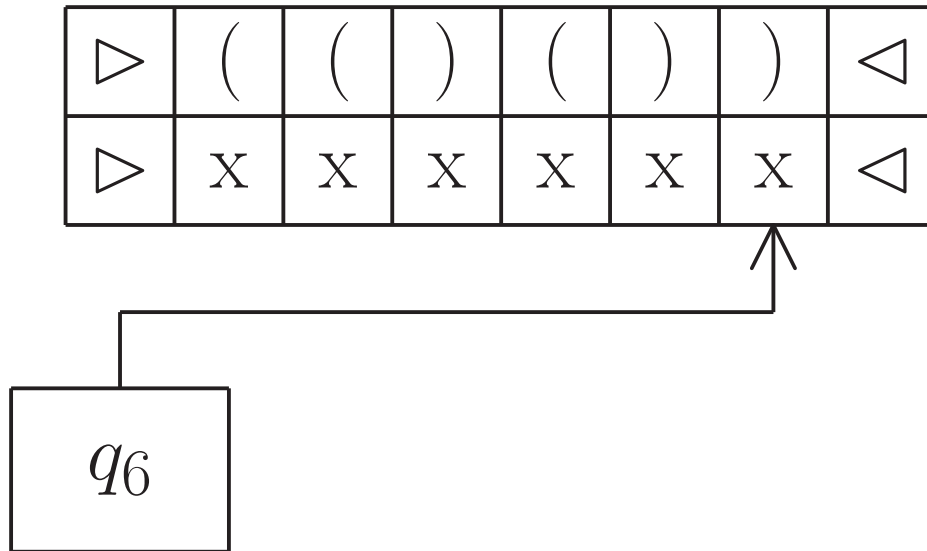
DLBA M_p that accepts all well-formed parentheses

$$t = 71$$



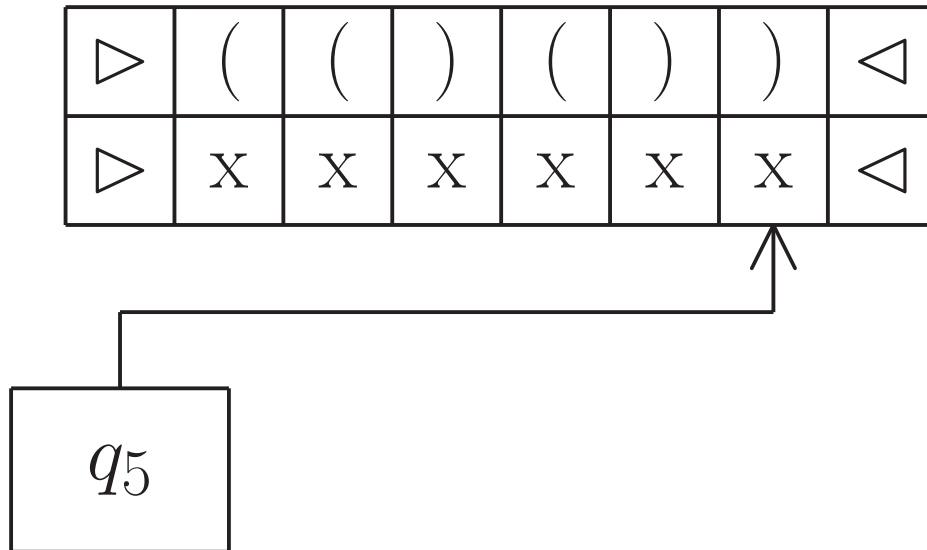
DLBA M_p that accepts all well-formed parentheses

$$t = 72$$



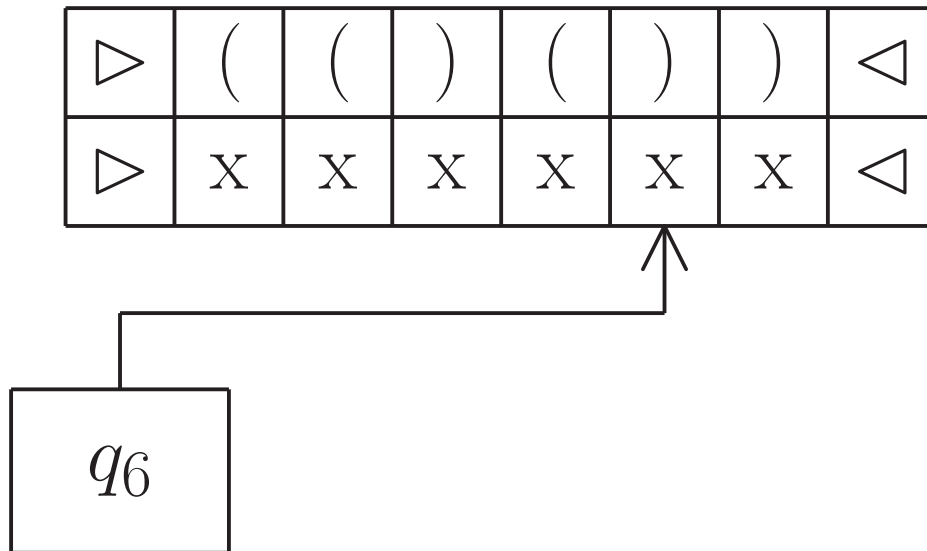
DLBA M_p that accepts all well-formed parentheses

$$t = 73$$



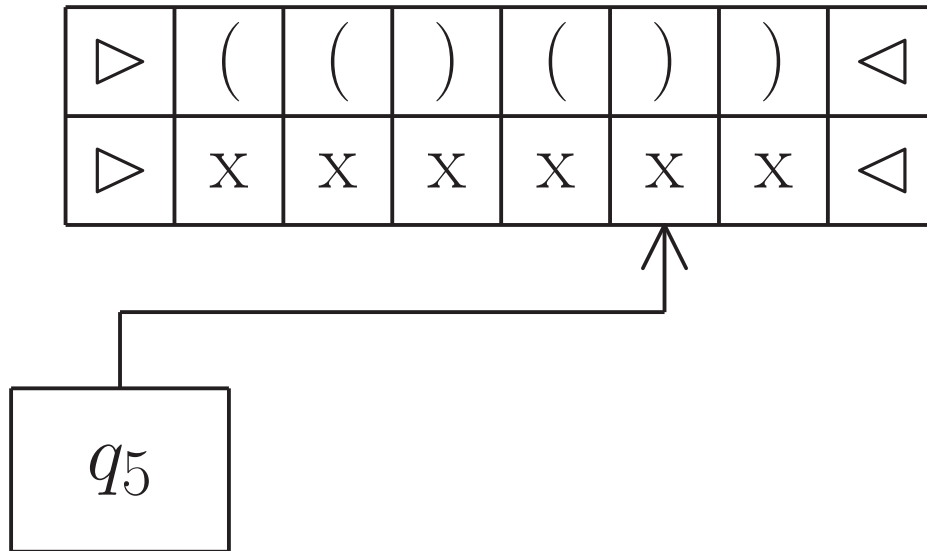
DLBA M_p that accepts all well-formed parentheses

$$t = 74$$



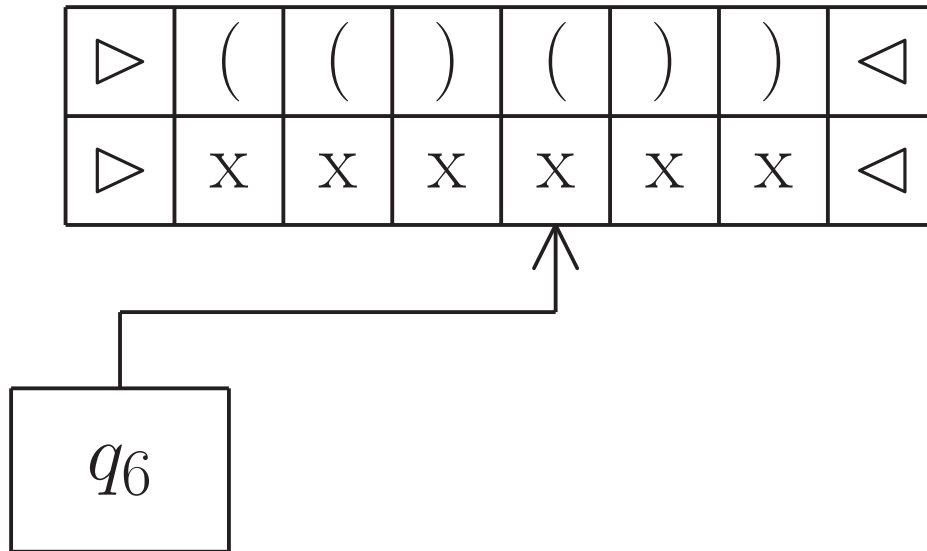
DLBA M_p that accepts all well-formed parentheses

$$t = 75$$



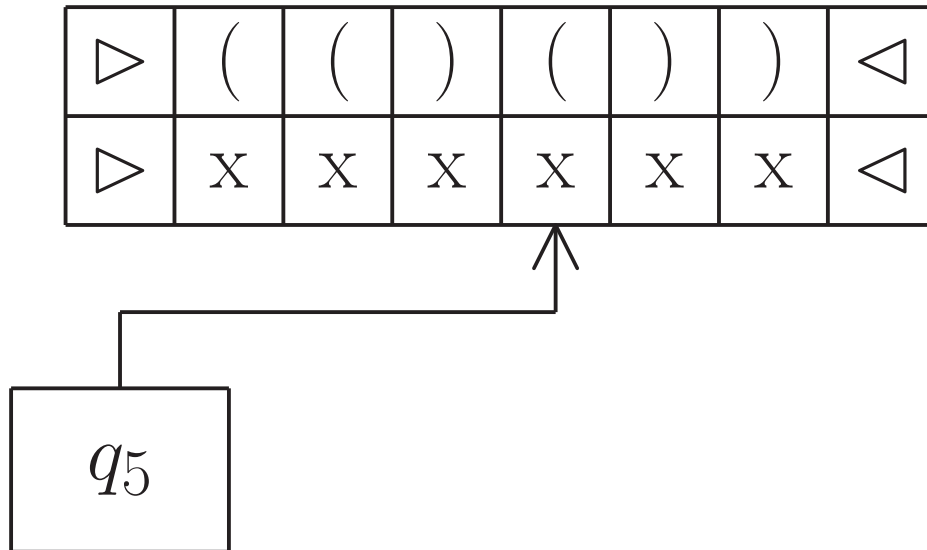
DLBA M_p that accepts all well-formed parentheses

$$t = 76$$



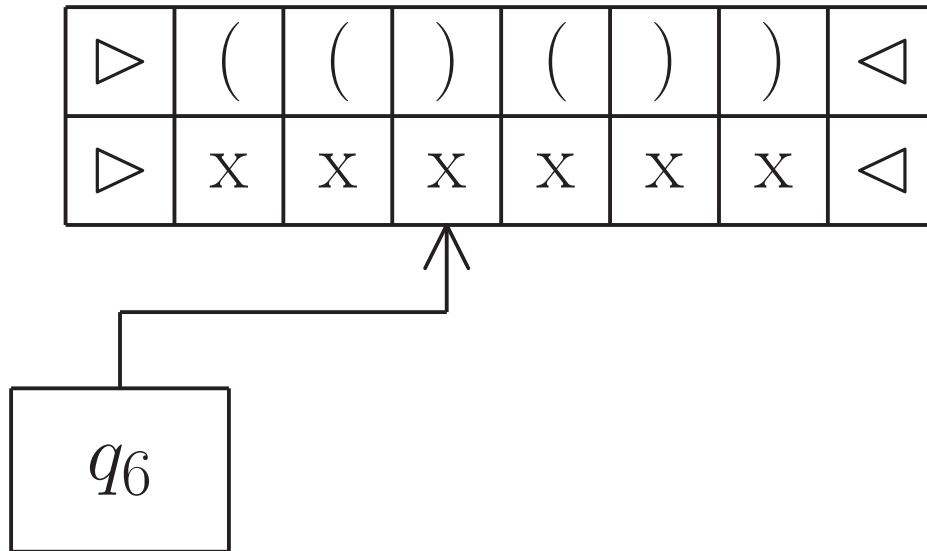
DLBA M_p that accepts all well-formed parentheses

$$t = 77$$



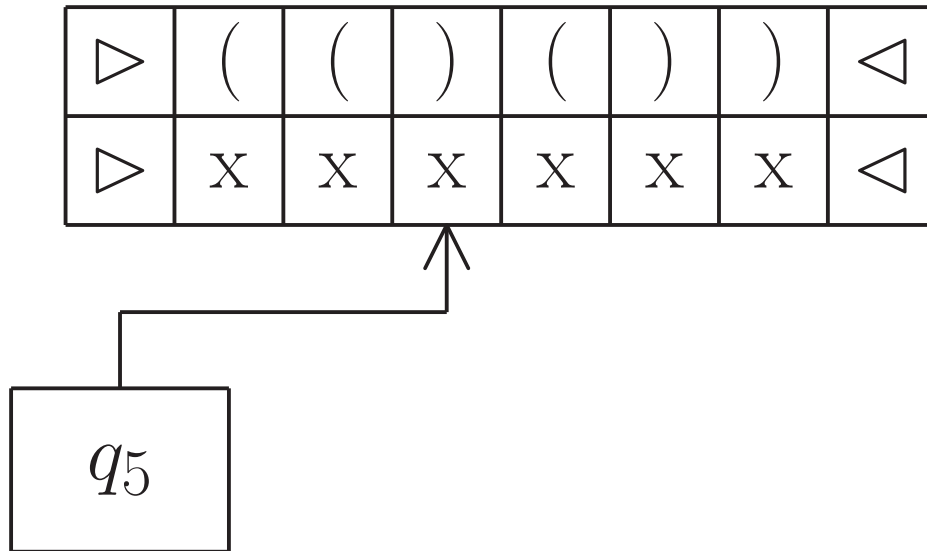
DLBA M_p that accepts all well-formed parentheses

$$t = 78$$



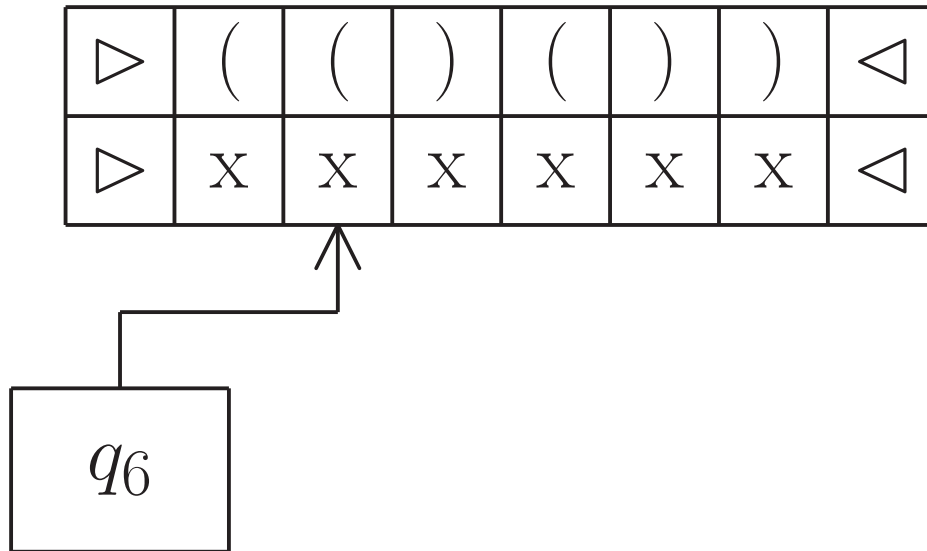
DLBA M_p that accepts all well-formed parentheses

$$t = 79$$



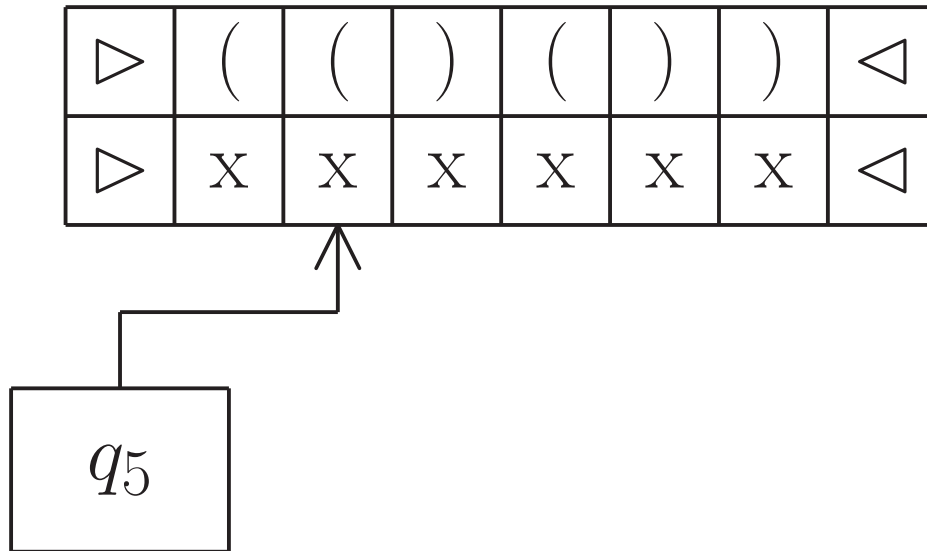
DLBA M_p that accepts all well-formed parentheses

$$t = 80$$



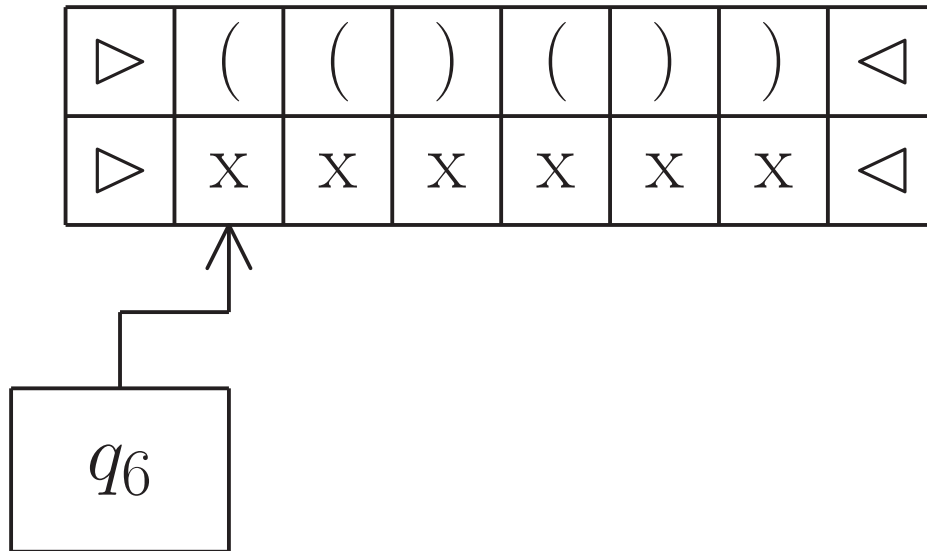
DLBA M_p that accepts all well-formed parentheses

$$t = 81$$



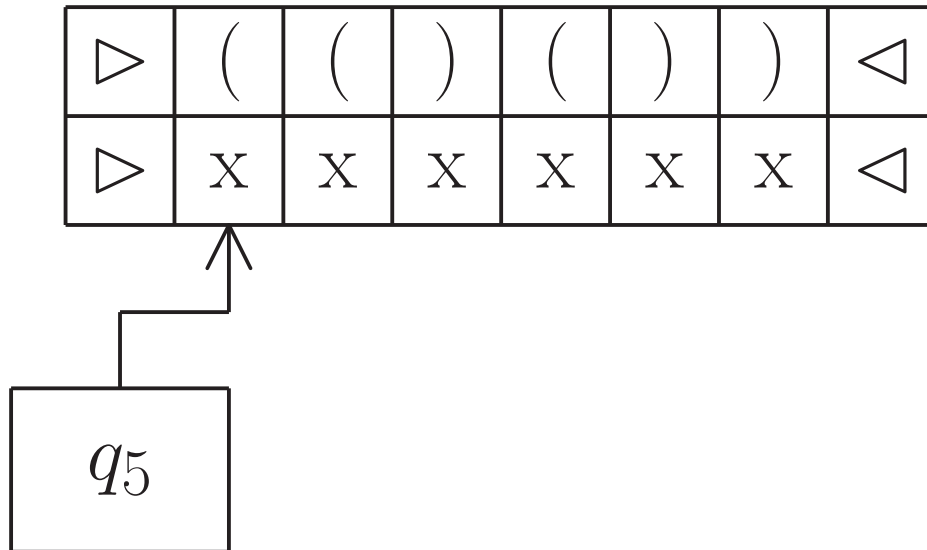
DLBA M_p that accepts all well-formed parentheses

$$t = 82$$



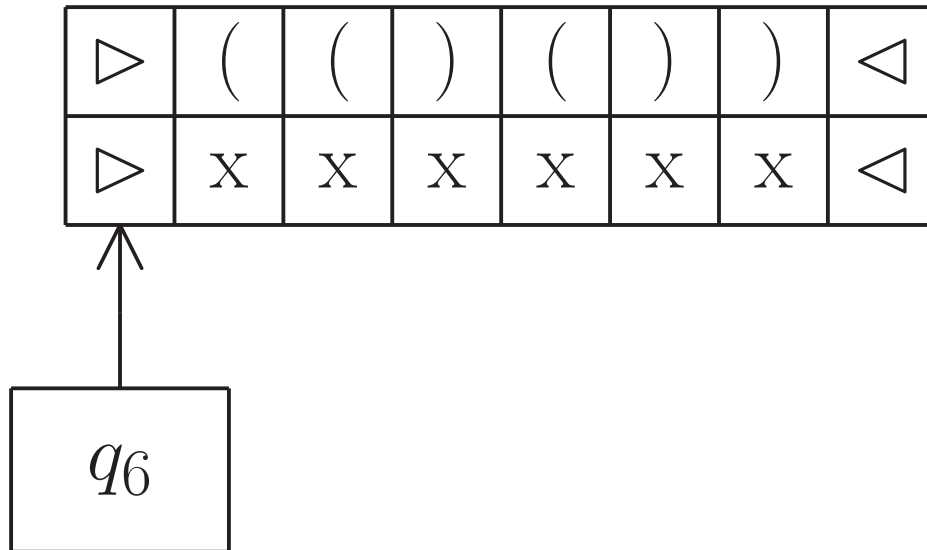
DLBA M_p that accepts all well-formed parentheses

$$t = 83$$



DLBA M_p that accepts all well-formed parentheses

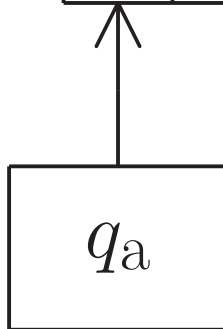
$$t = 84$$



DLBA M_p that accepts all well-formed parentheses

$$t = 85$$

▷	(()	())	◁
▷	x	x	x	x	x	x	◁

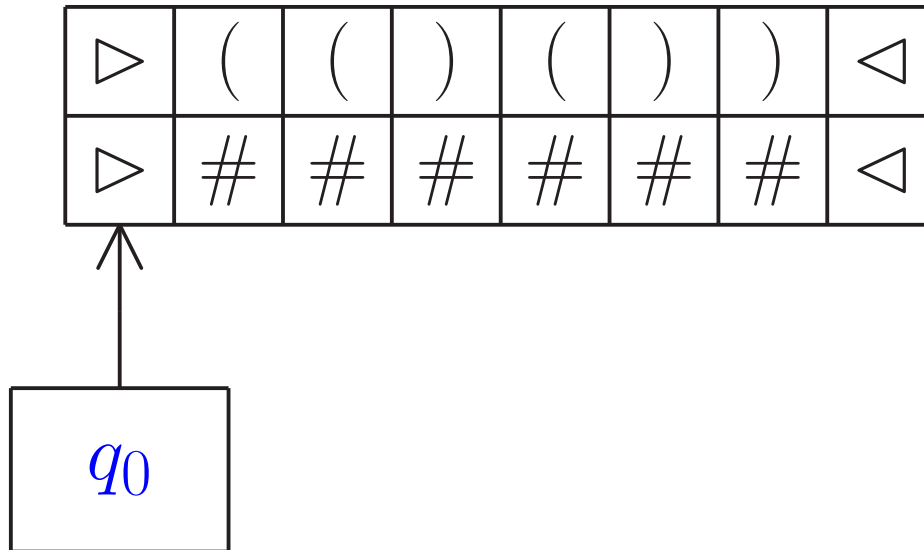


The input is accepted

A2. RDLBA M_p^\dagger

RDLBA M_p^\dagger that accepts all well-formed parentheses

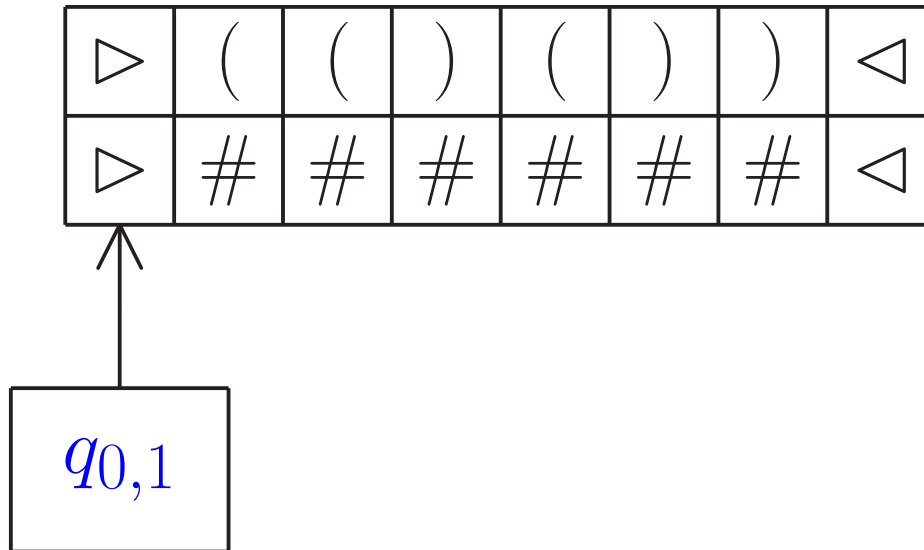
$$t = 0$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

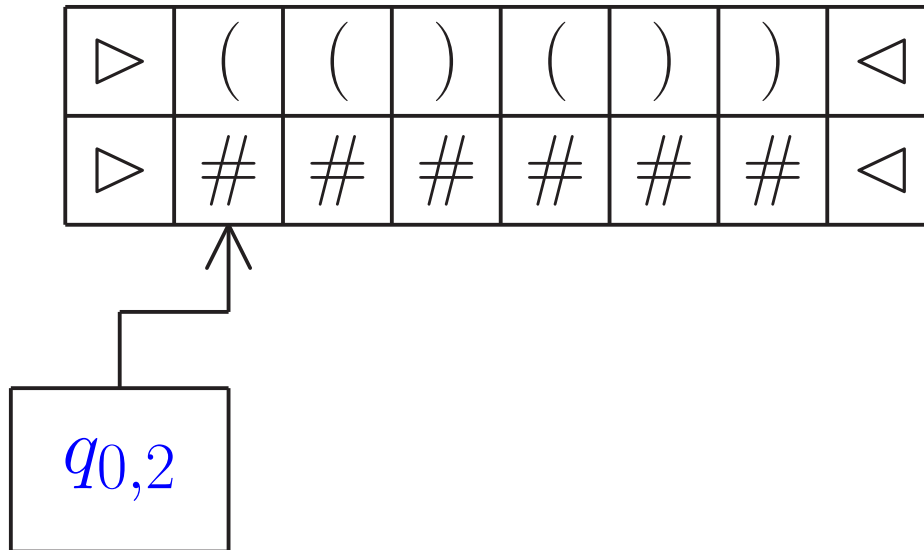
$$t = 1$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

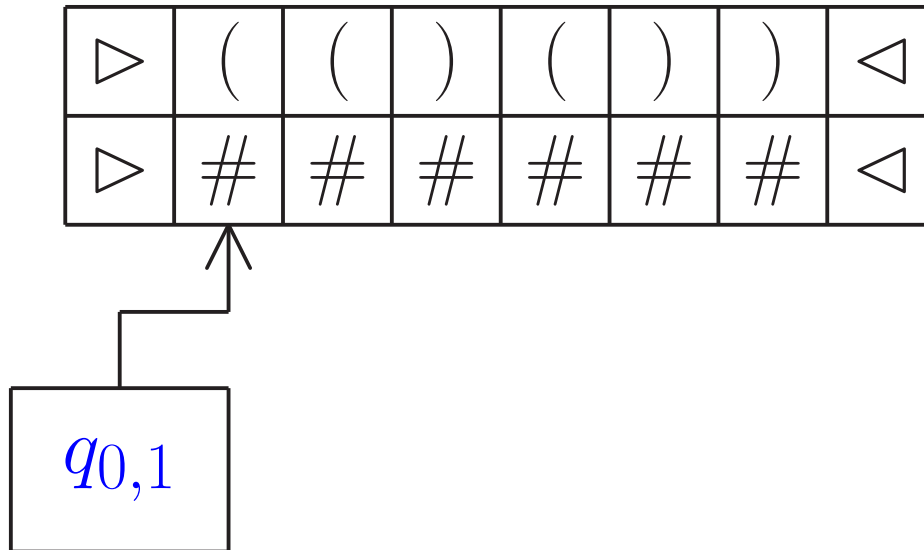
$$t = 2$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

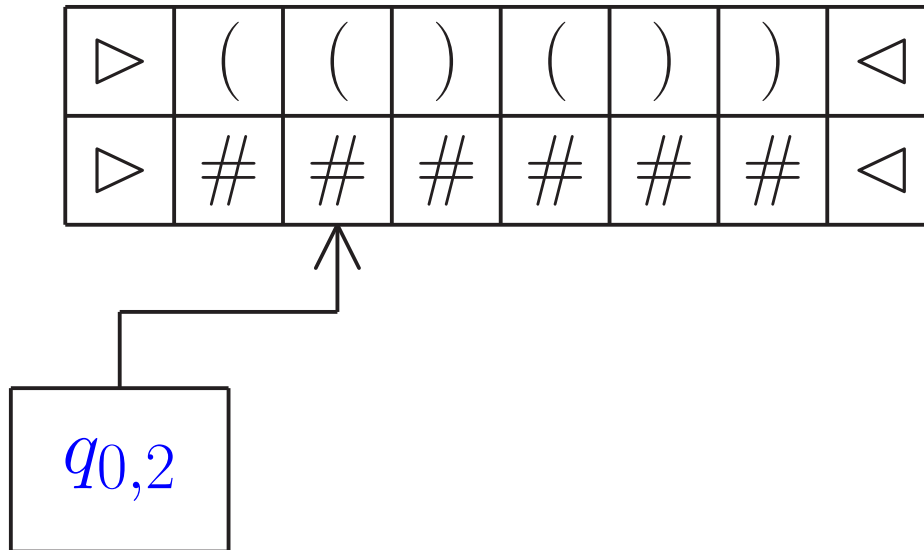
$$t = 3$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

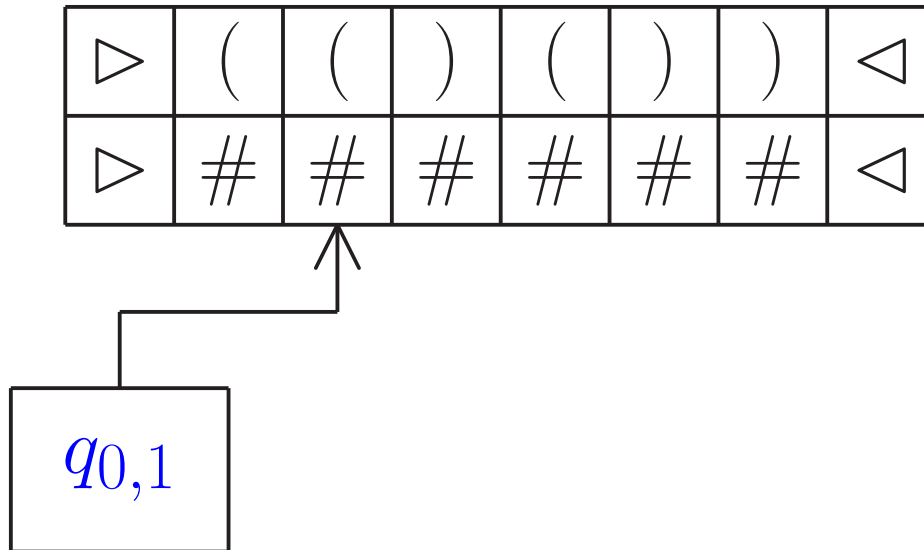
$$t = 4$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

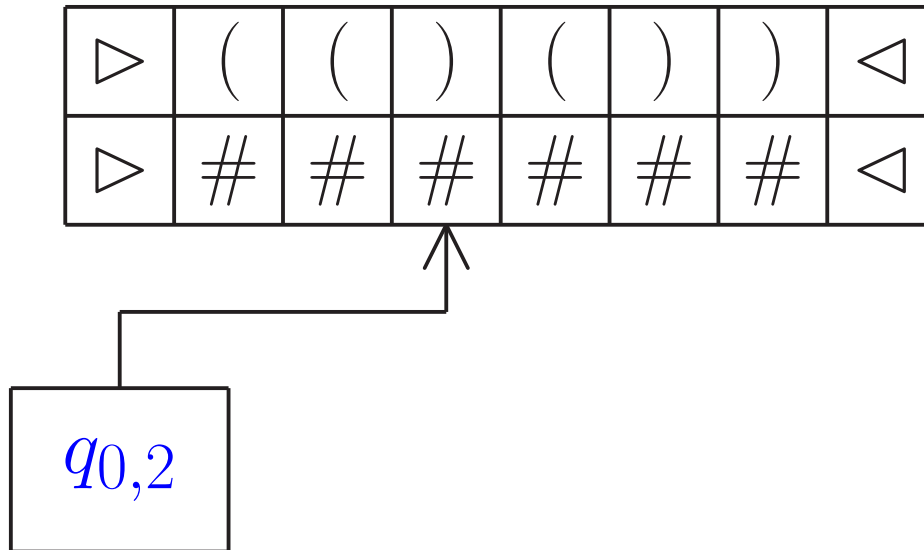
$$t = 5$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

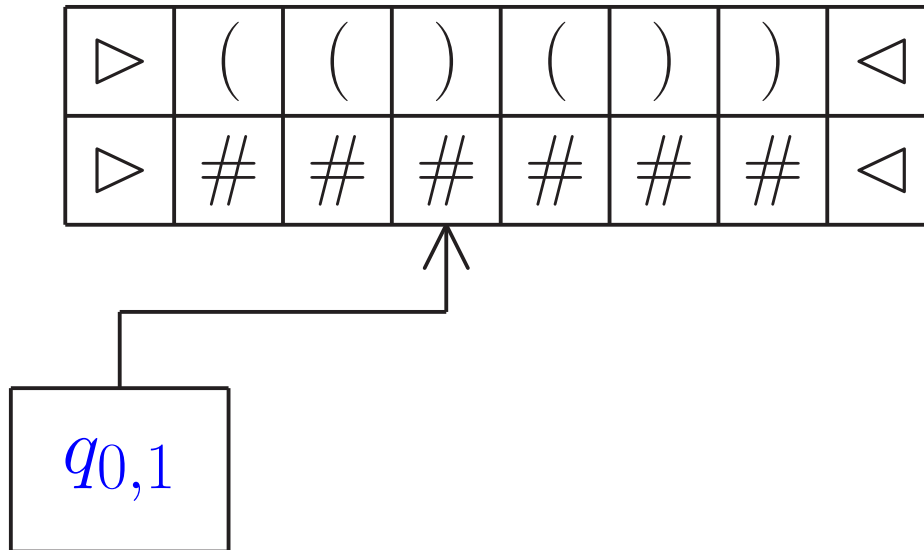
$$t = 6$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

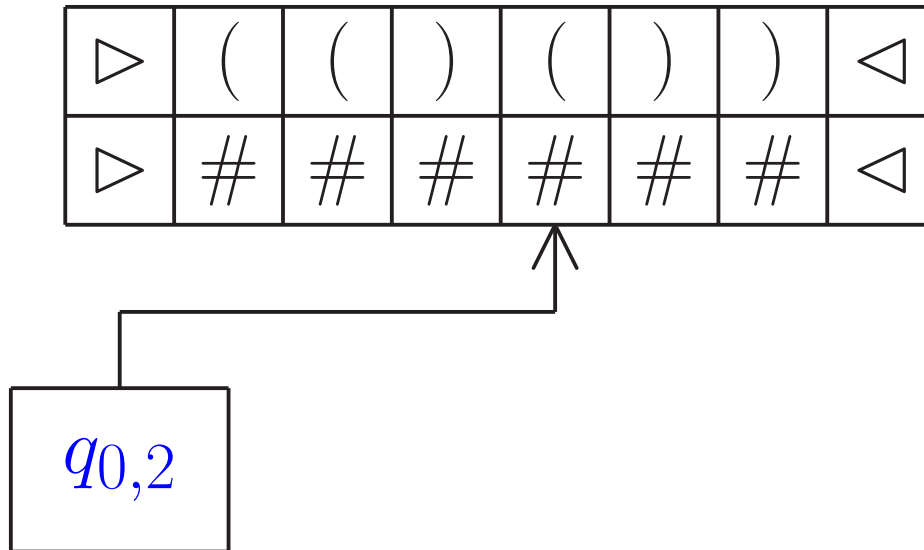
$$t = 7$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

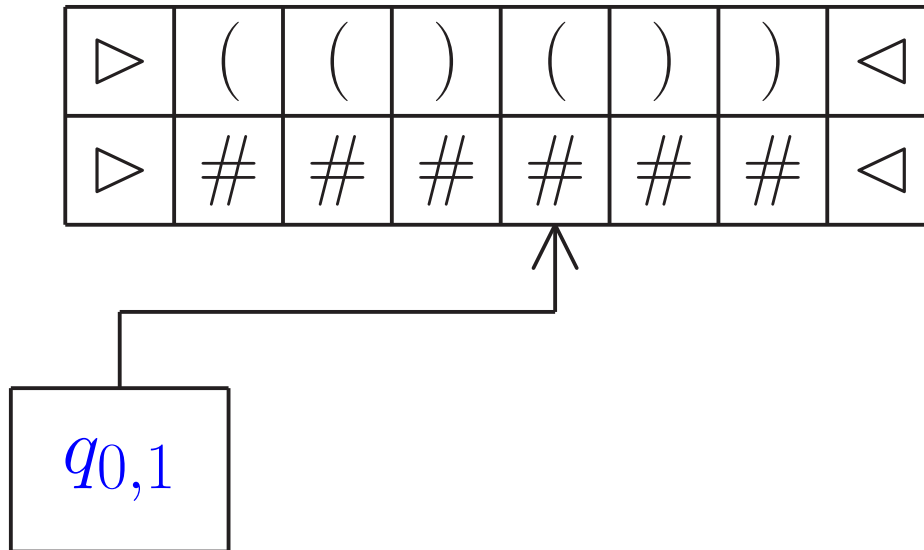
$$t = 8$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

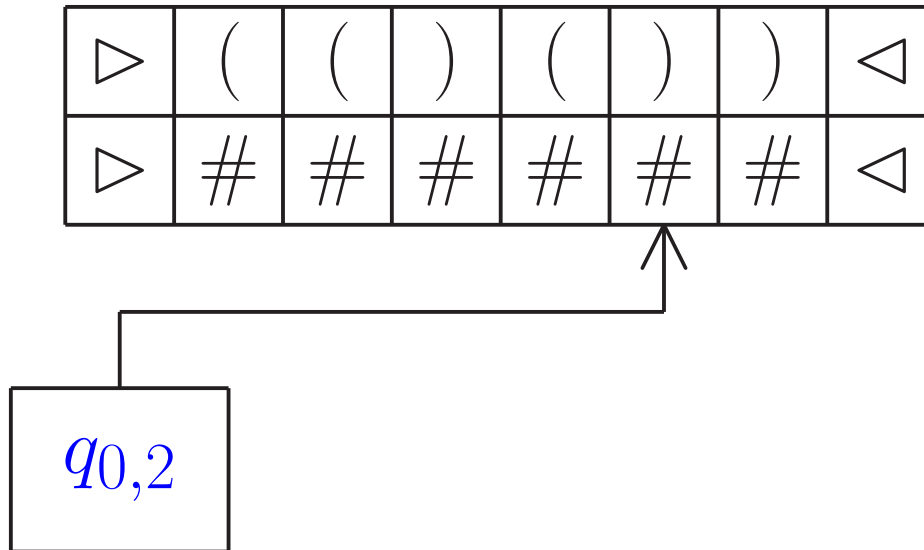
$$t = 9$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

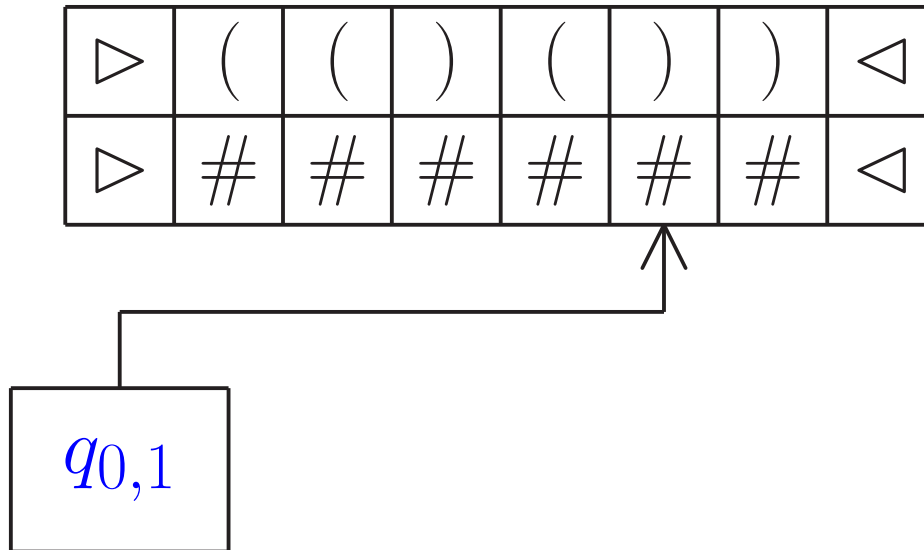
$$t = 10$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

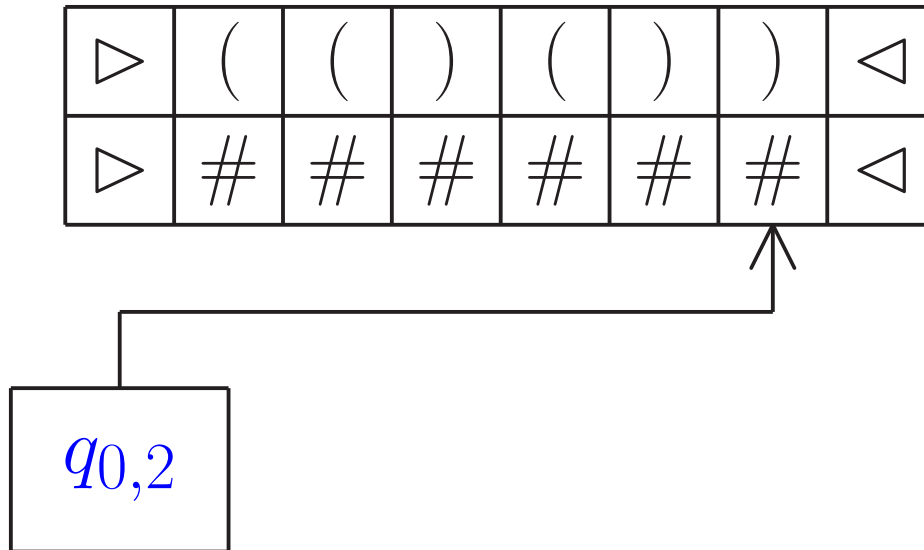
$$t = 11$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

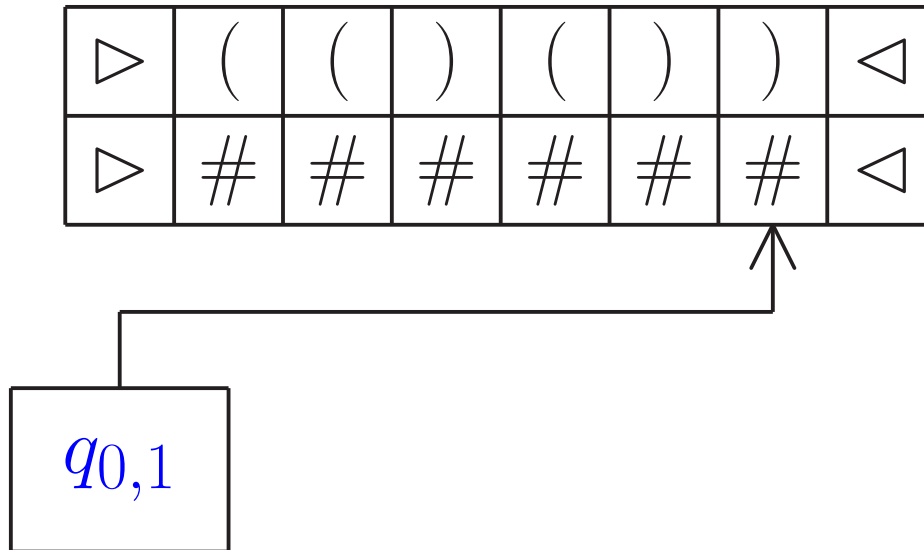
$$t = 12$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

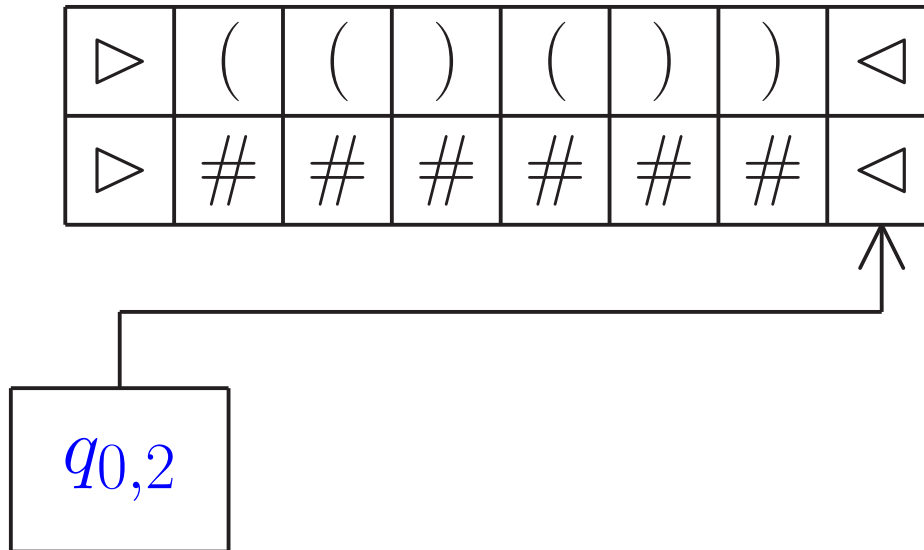
$$t = 13$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

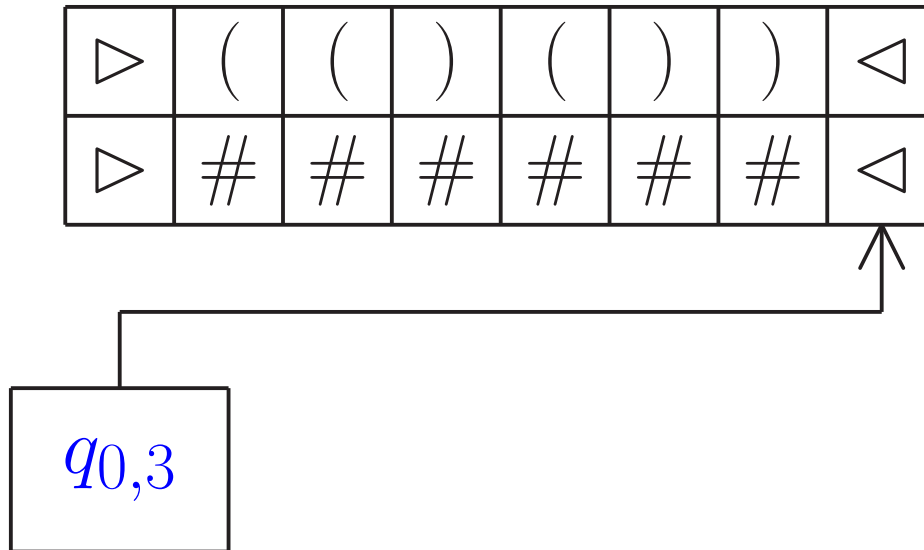
$$t = 14$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

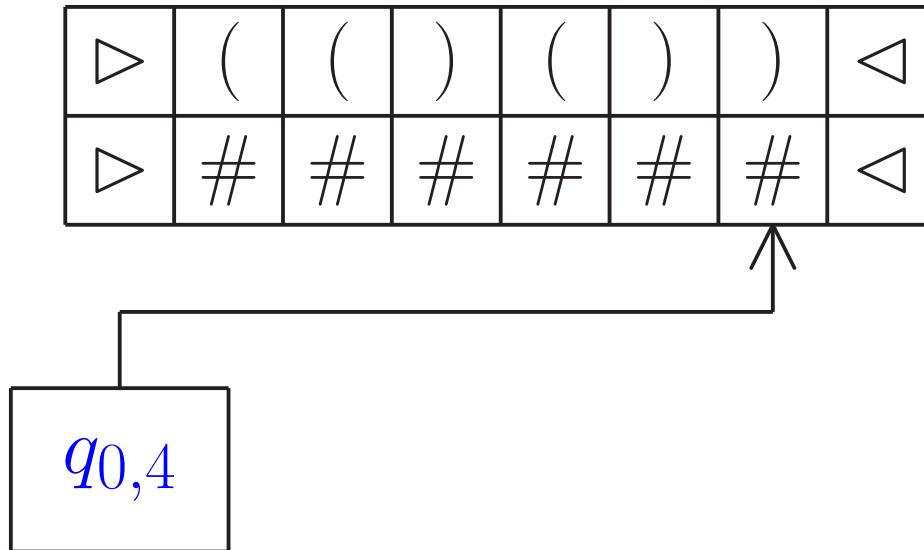
$$t = 15$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

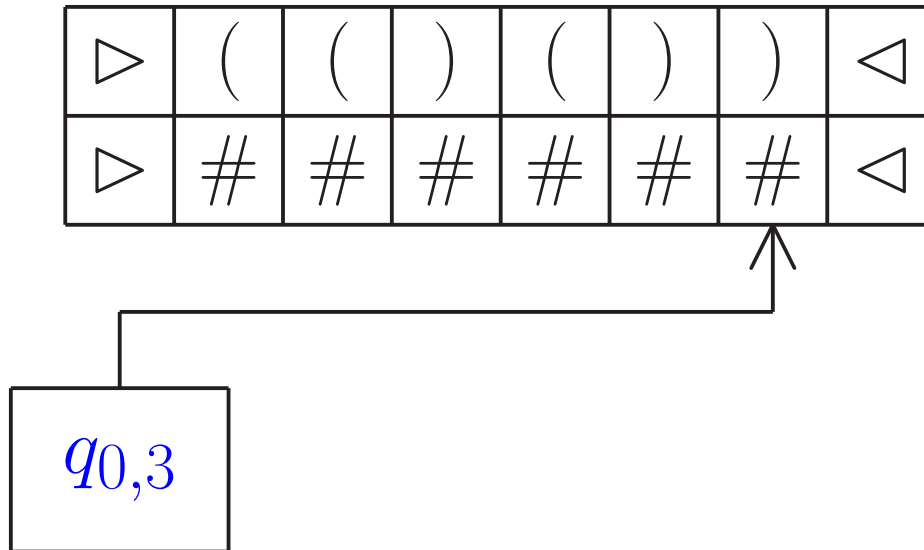
$$t = 16$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

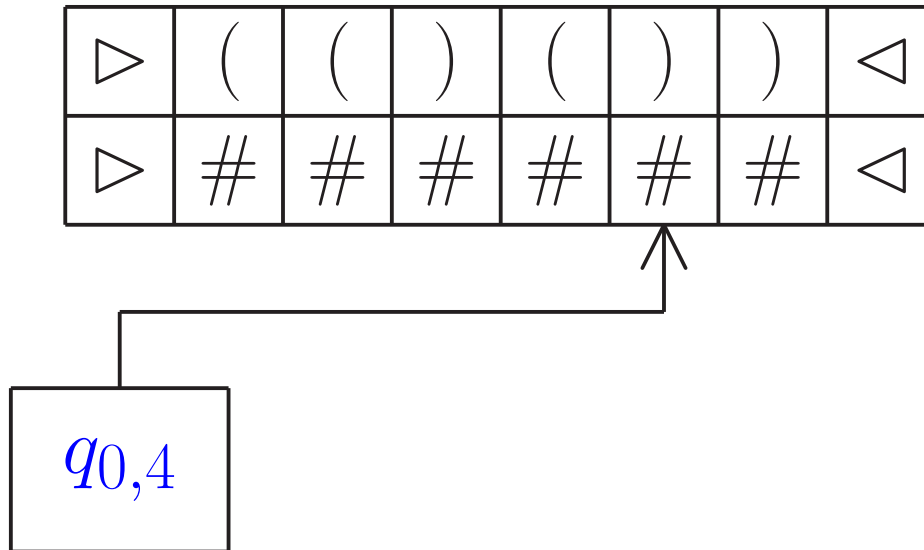
$$t = 17$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

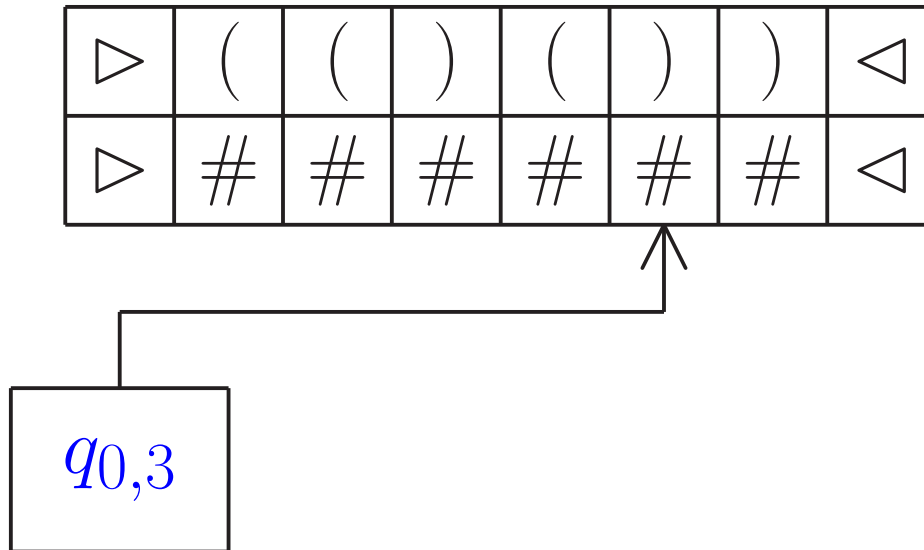
$$t = 18$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

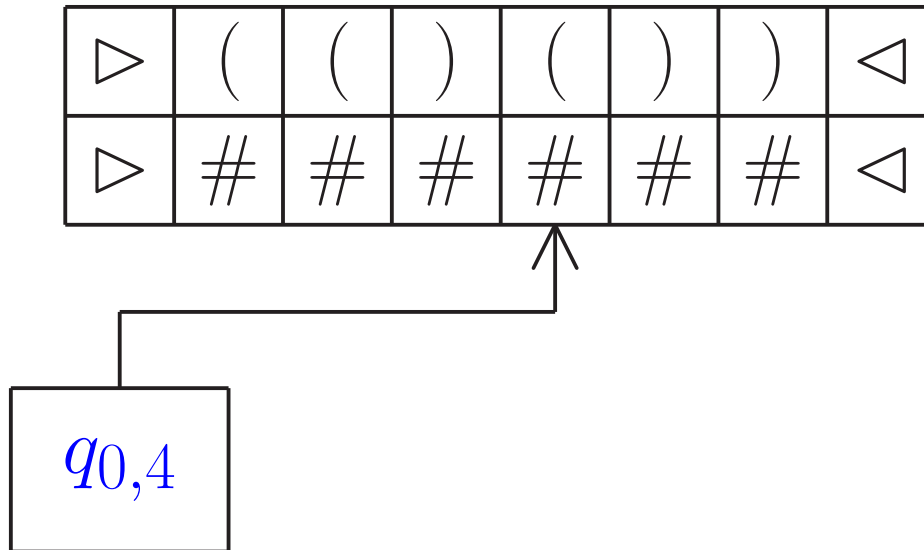
$$t = 19$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

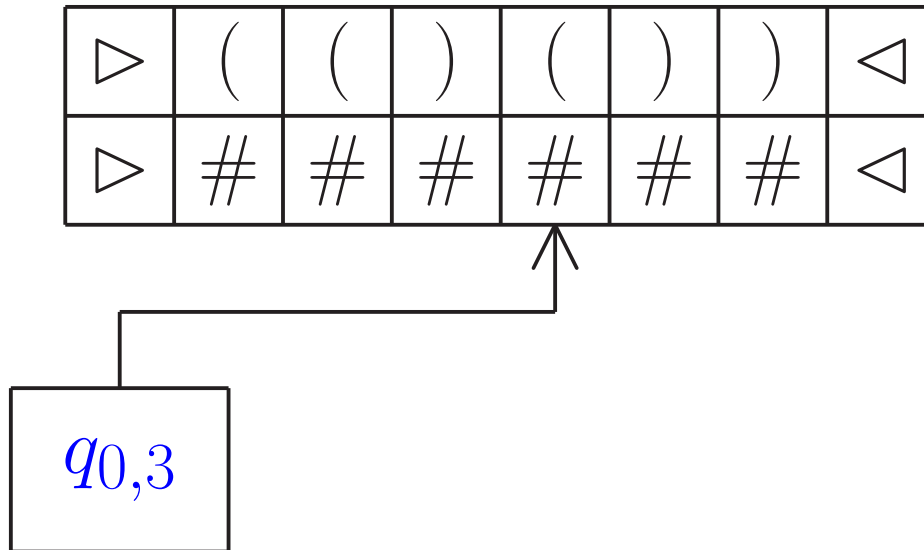
$$t = 20$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

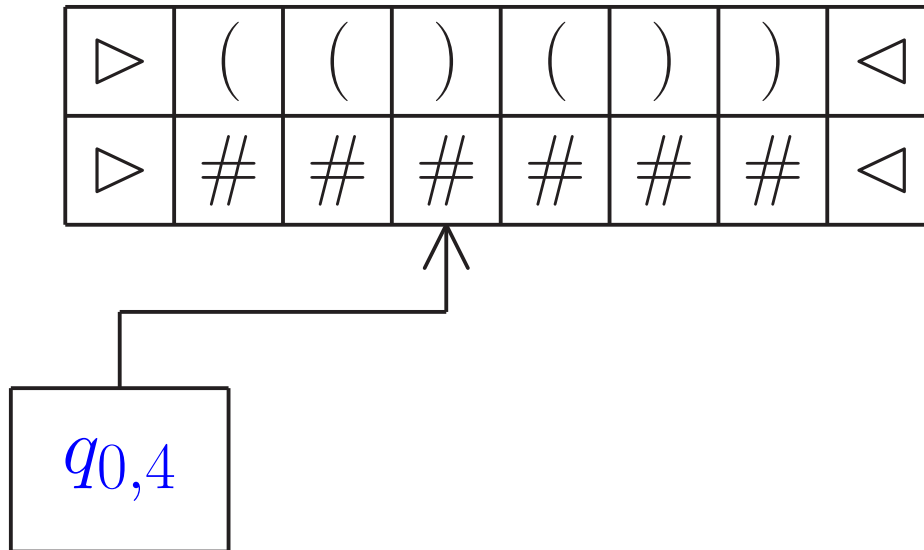
$$t = 21$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

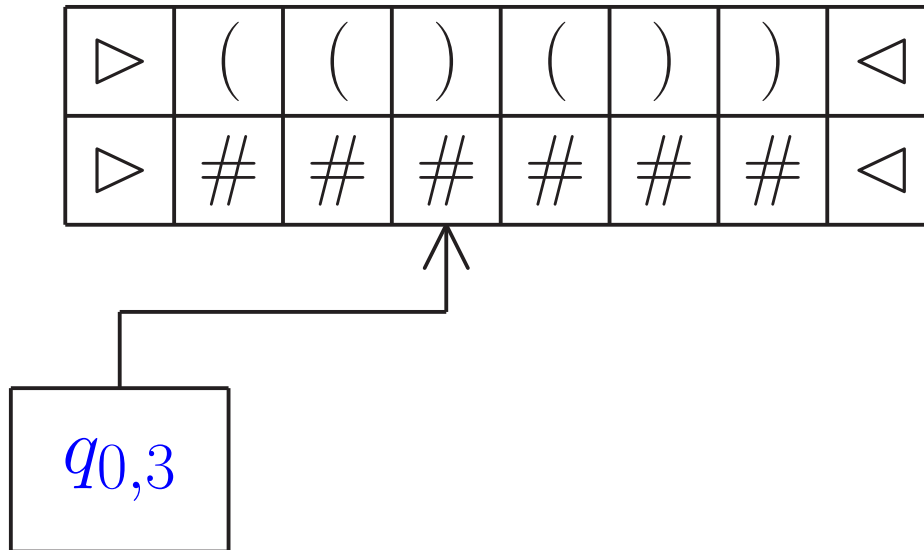
$$t = 22$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

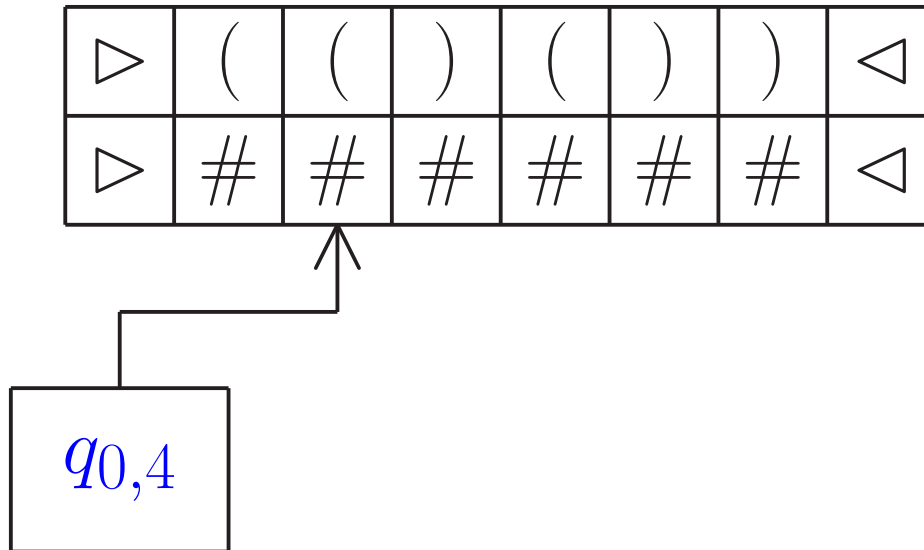
$$t = 23$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

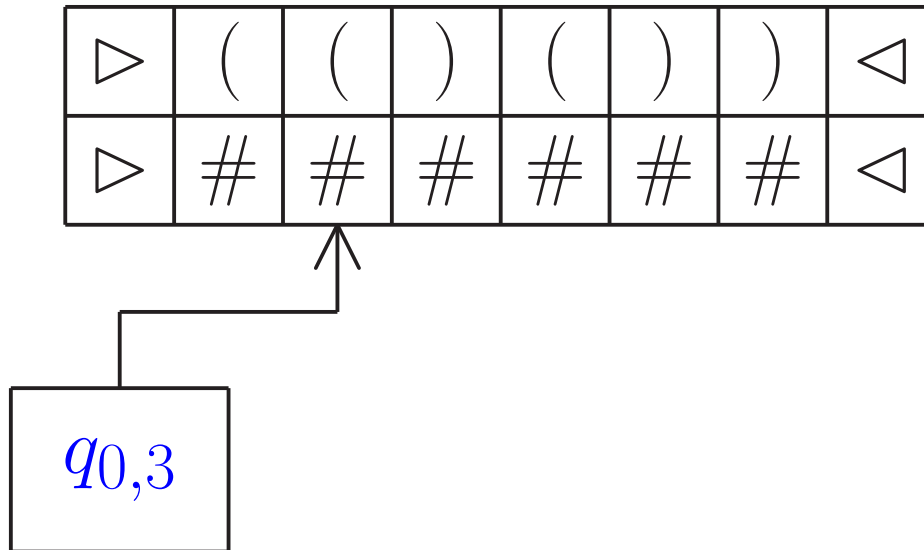
$$t = 24$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

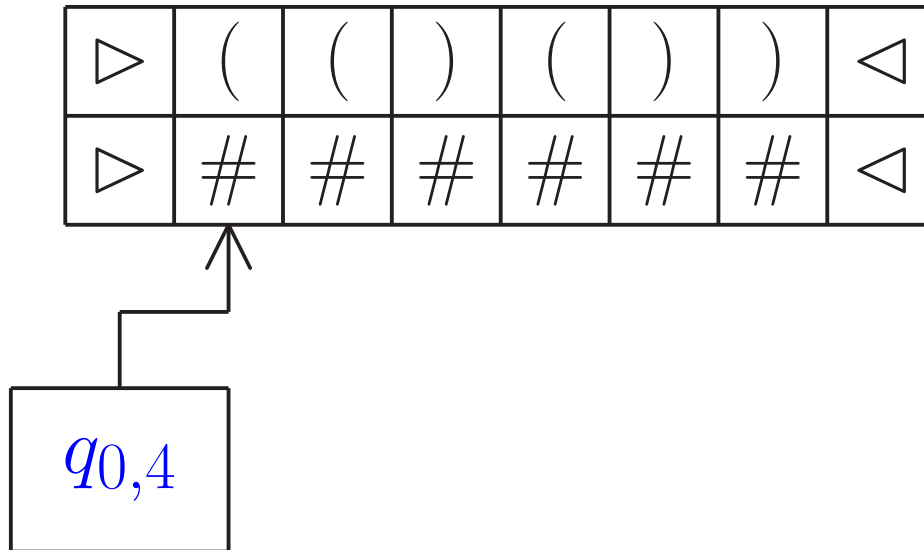
$$t = 25$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

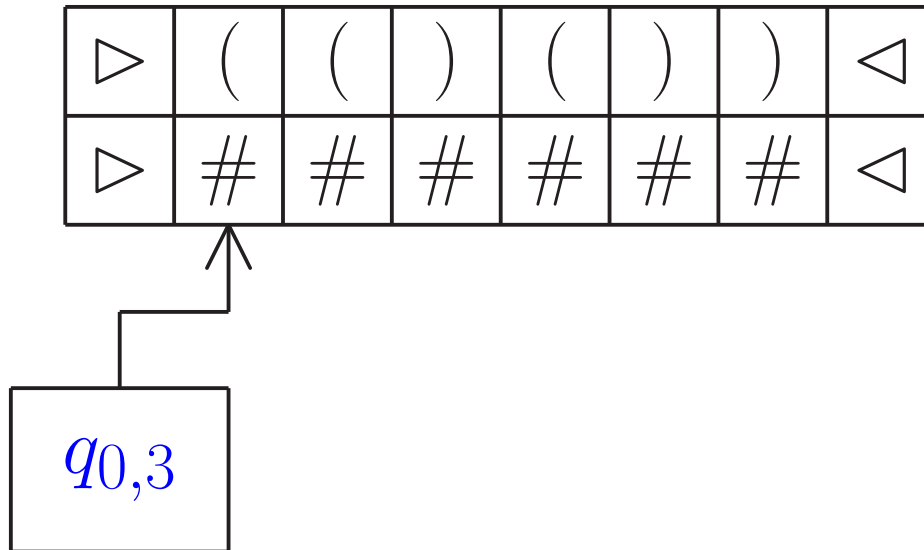
$$t = 26$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

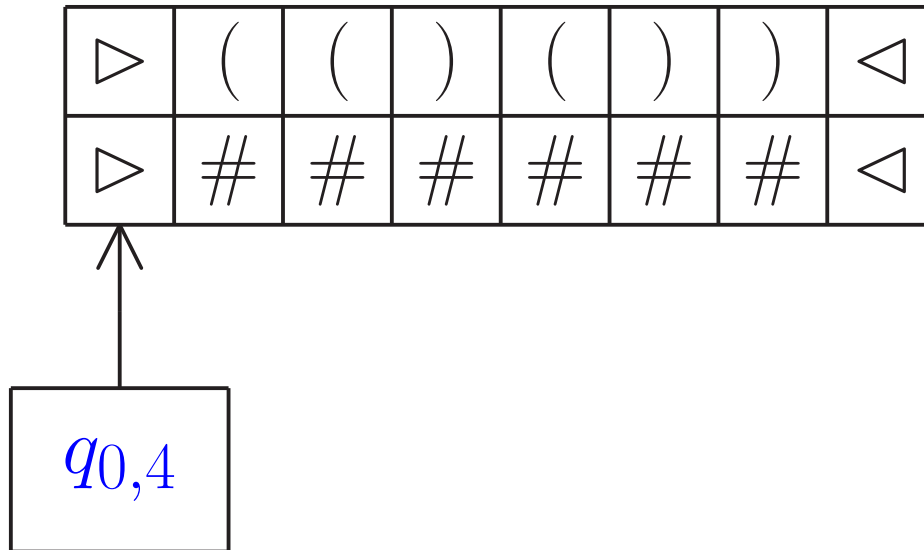
$$t = 27$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

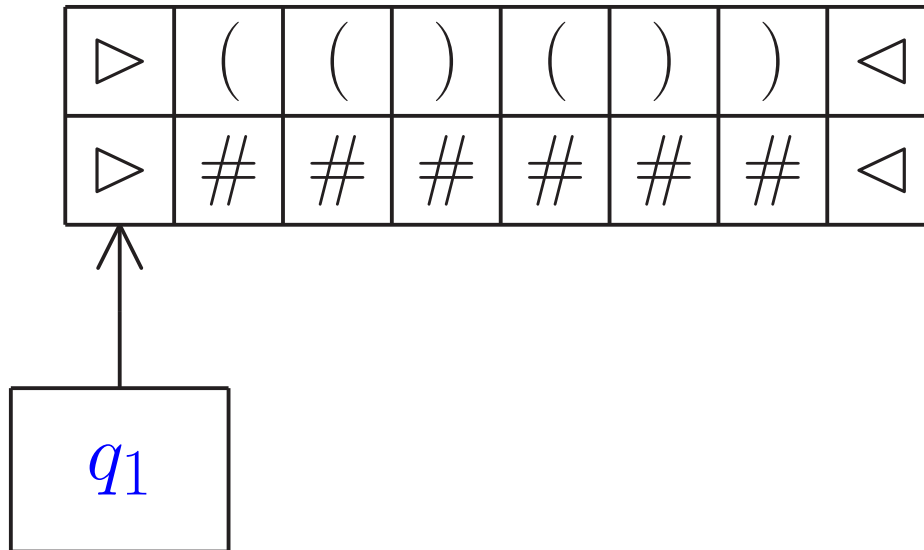
$$t = 28$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

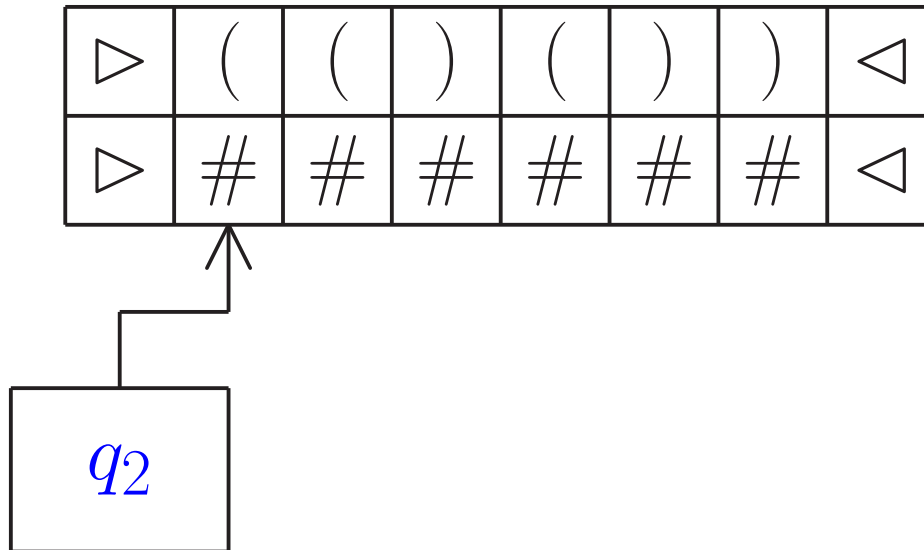
$$t = 29$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

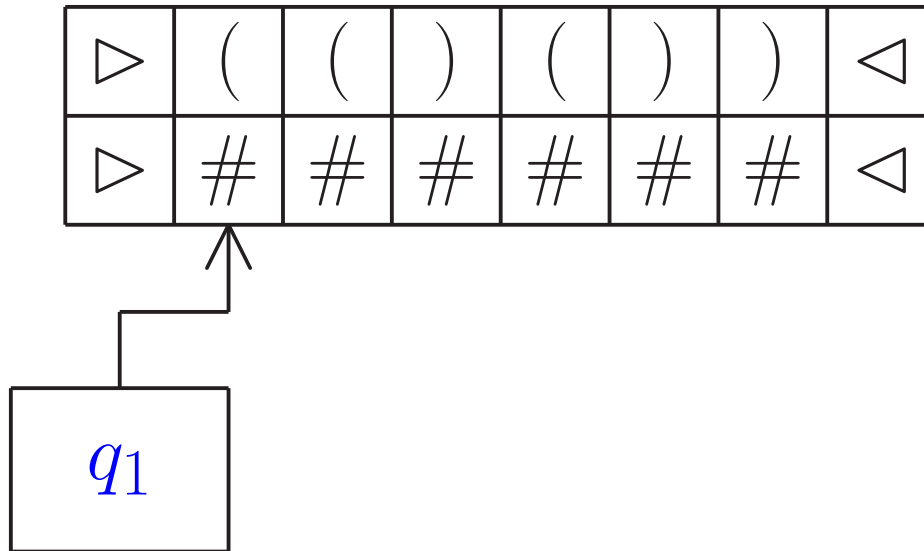
$$t = 30$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

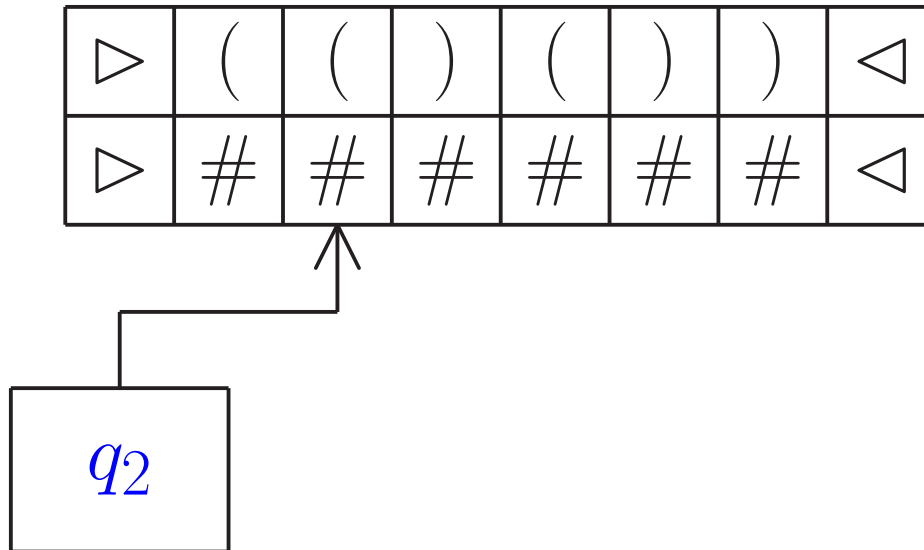
$$t = 31$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

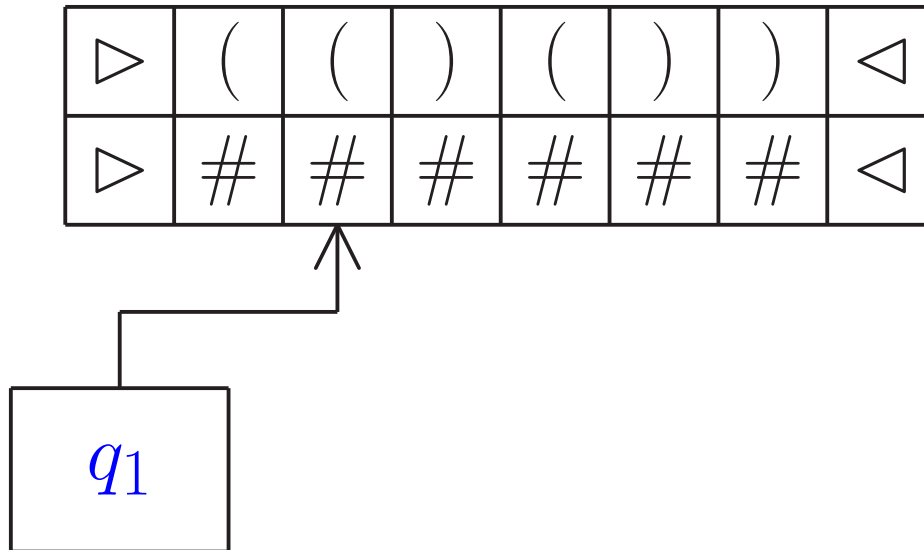
$$t = 32$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

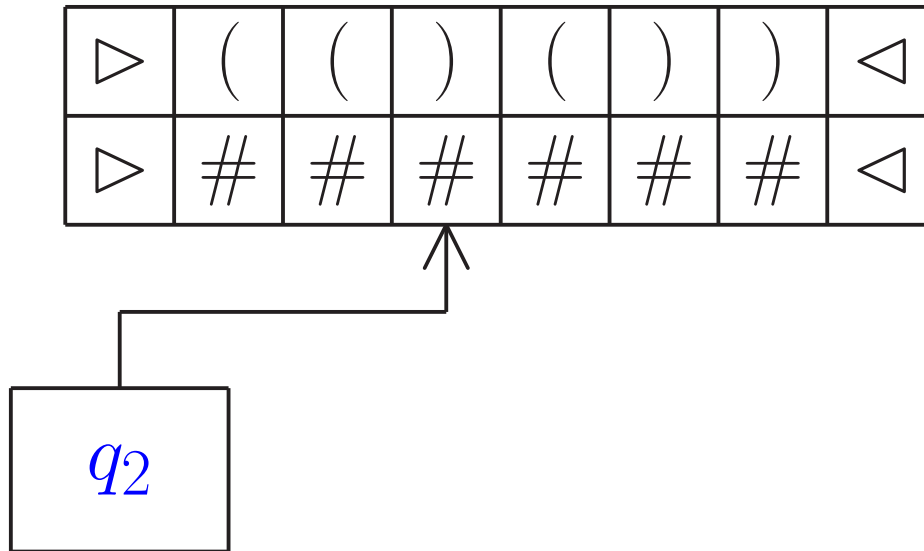
$$t = 33$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

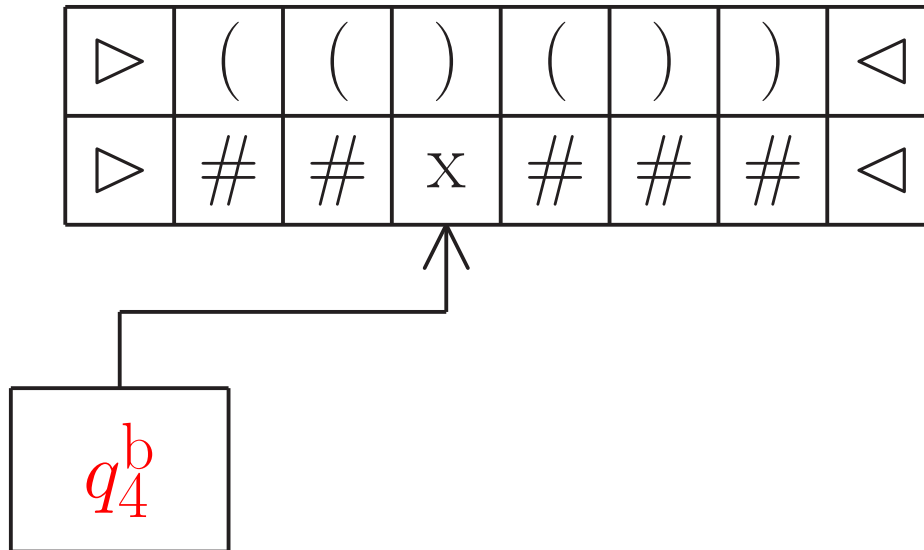
$$t = 34$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

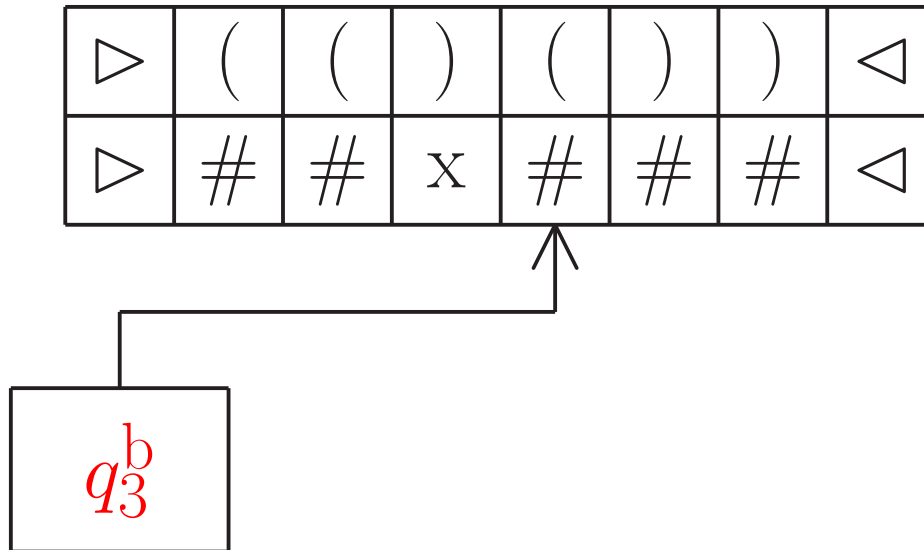
$$t = 35$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

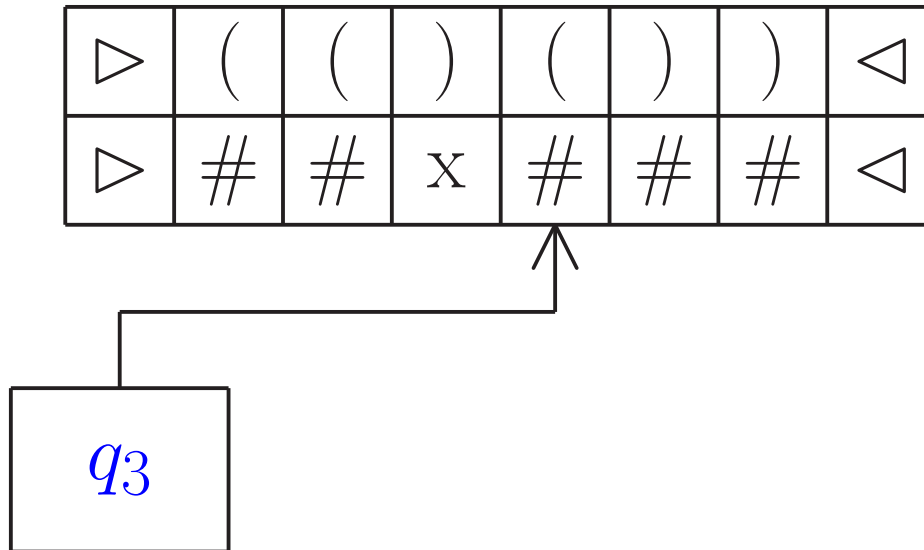
$$t = 36$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

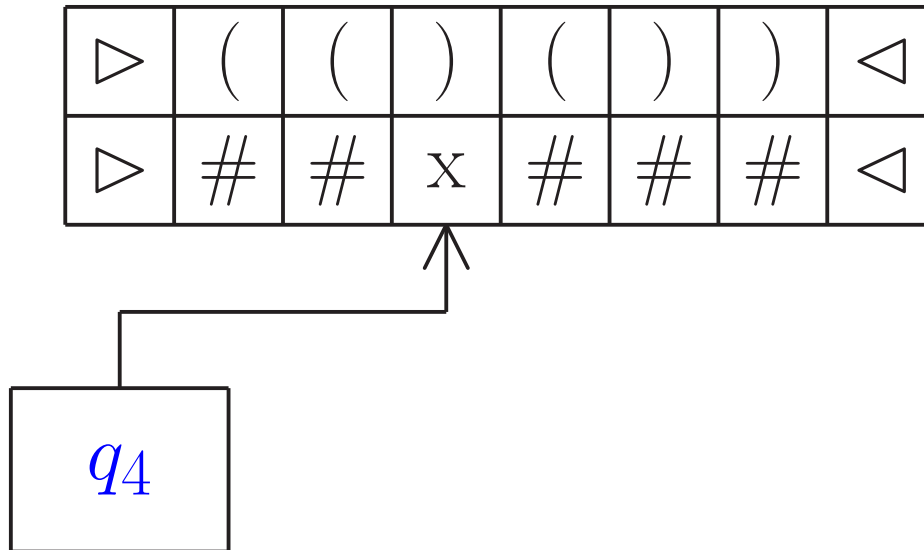
$$t = 37$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

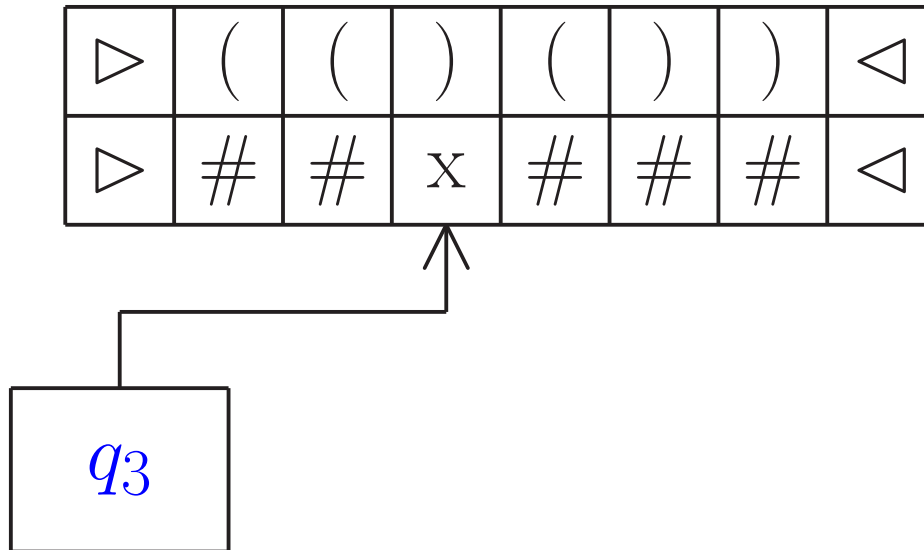
$$t = 38$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

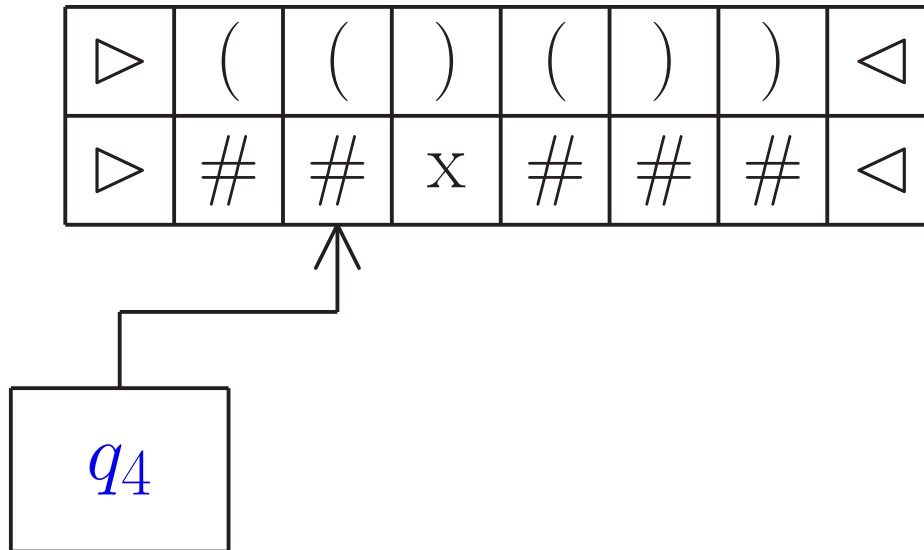
$$t = 39$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

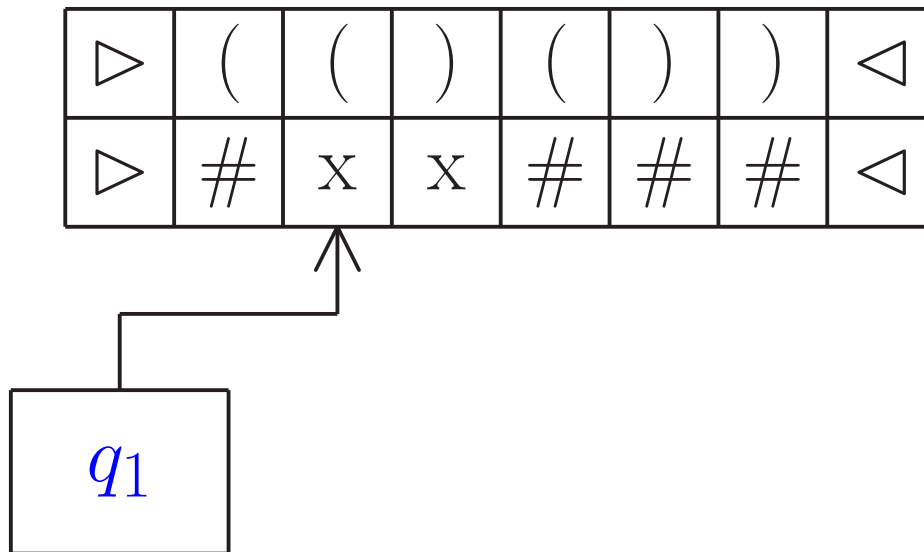
$$t = 40$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

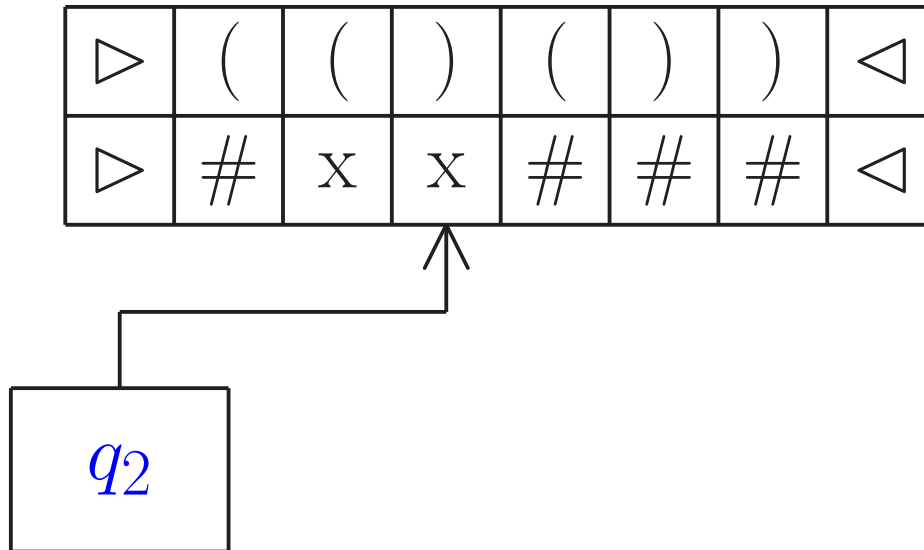
$$t = 41$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

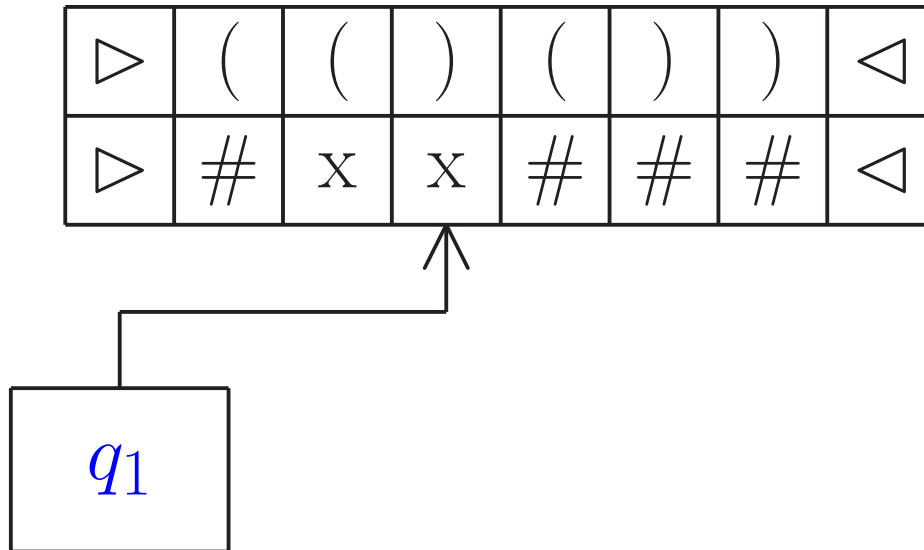
$$t = 42$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

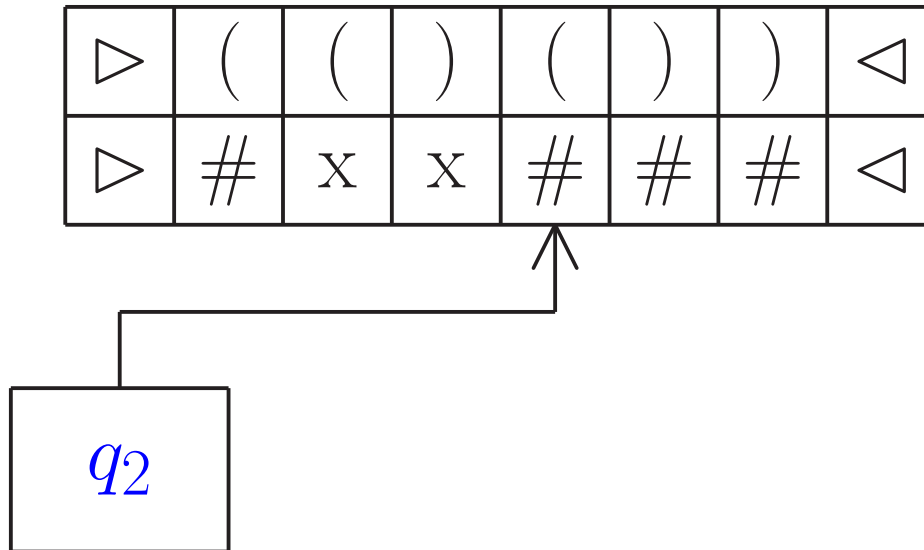
$$t = 43$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

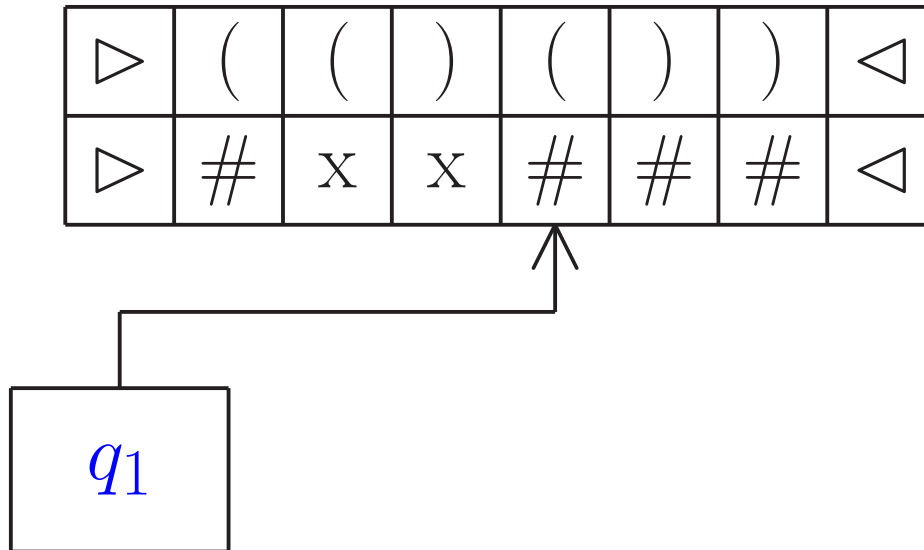
$$t = 44$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

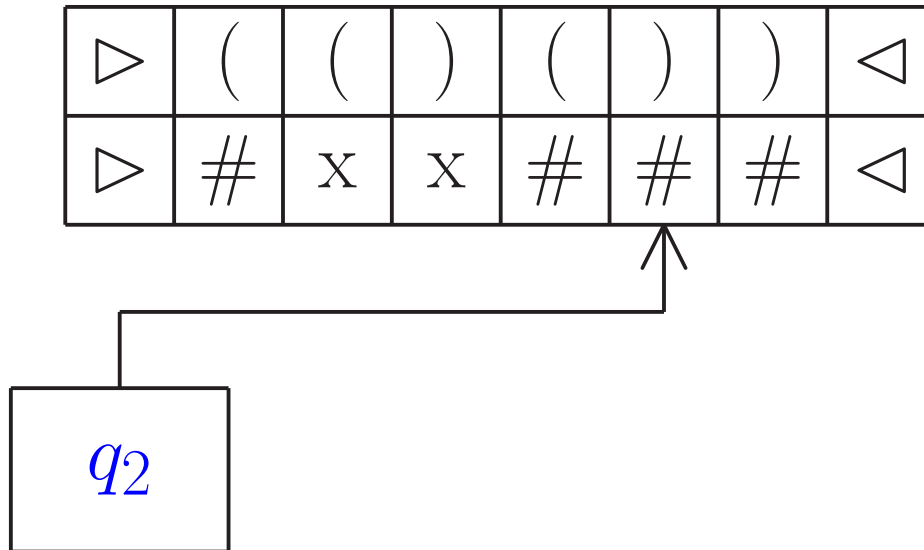
$$t = 45$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

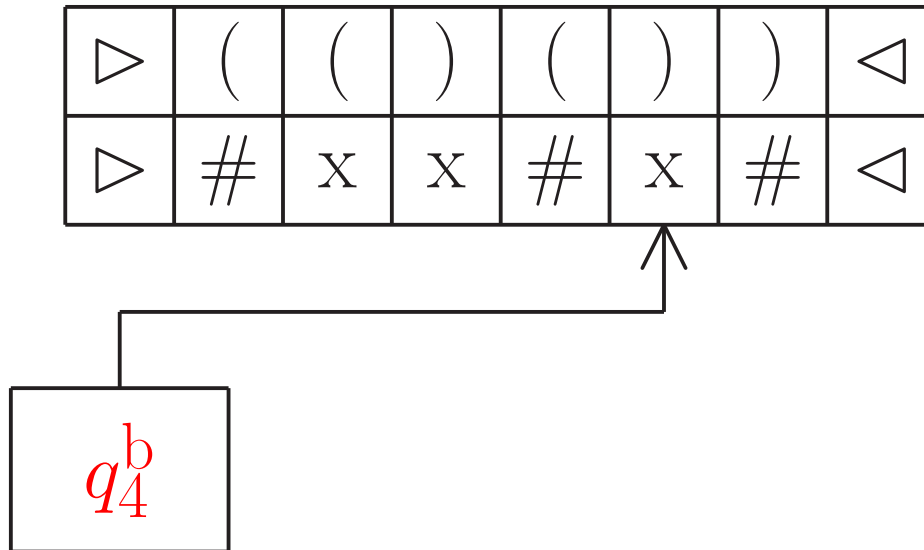
$$t = 46$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

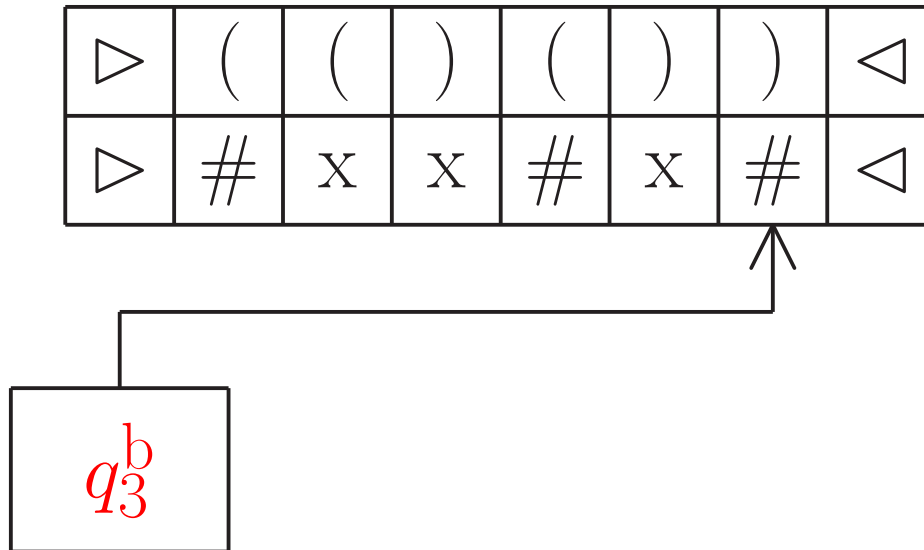
$$t = 47$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

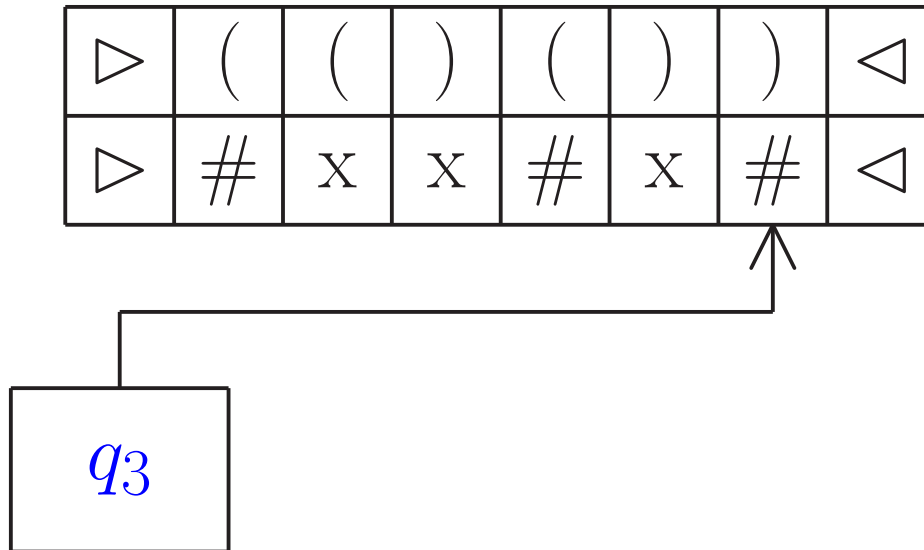
$$t = 48$$



Direction of simulation: q_i : forward, q_i^b : backward

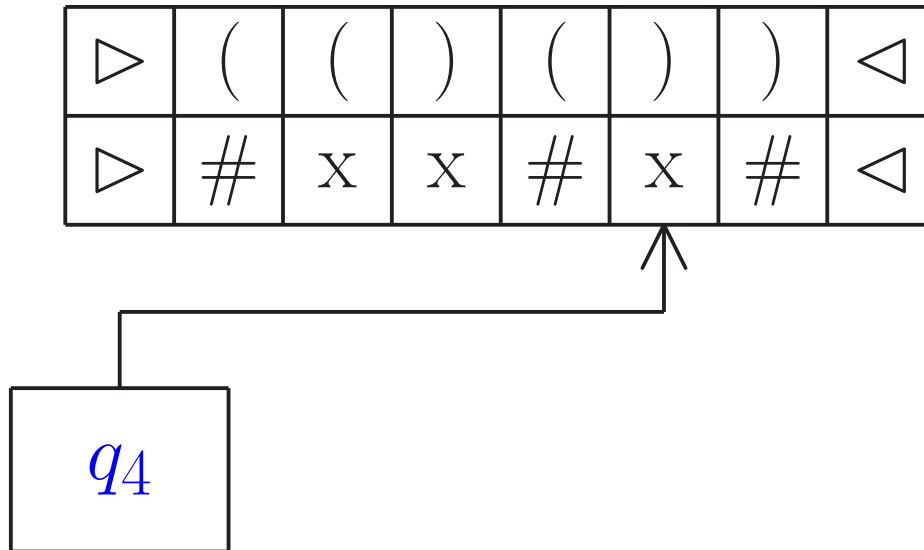
RDLBA M_p^\dagger that accepts all well-formed parentheses

$$t = 49$$



RDLBA M_p^\dagger that accepts all well-formed parentheses

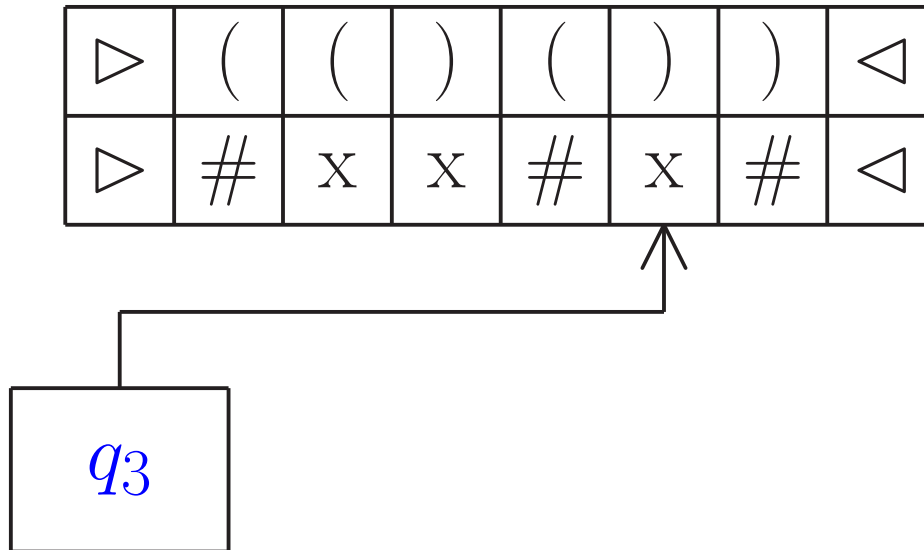
$$t = 50$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

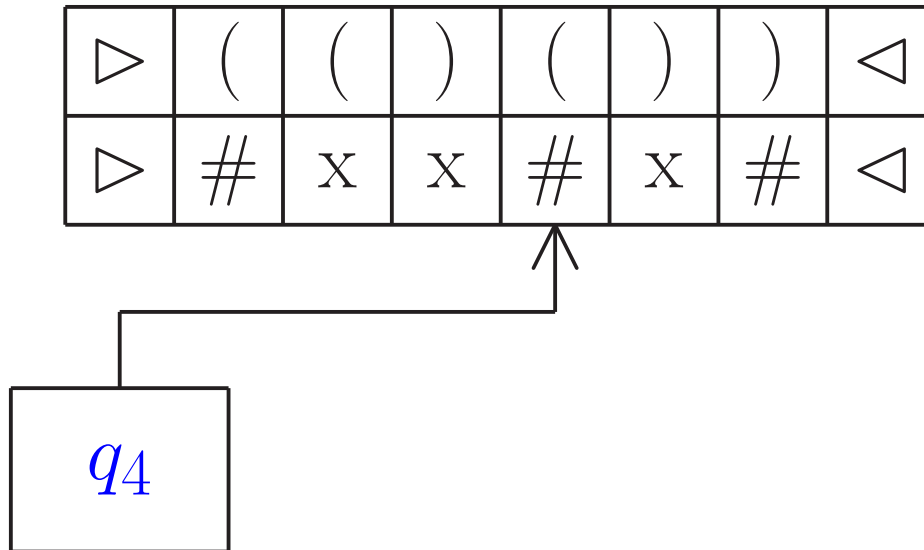
$$t = 51$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

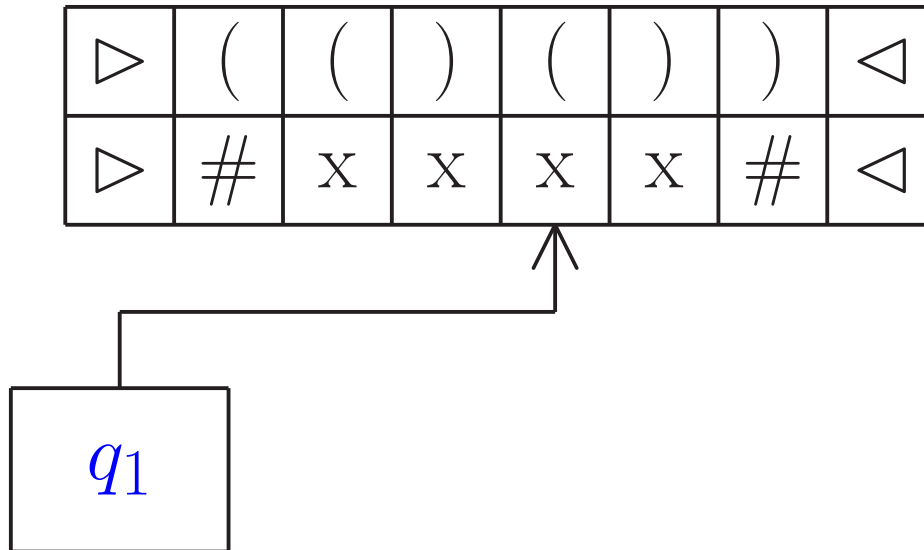
$$t = 52$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

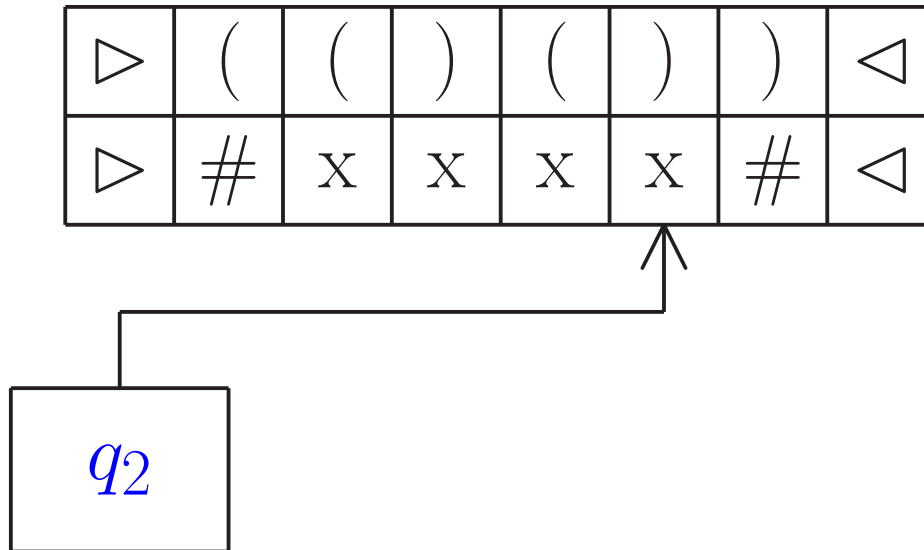
$$t = 53$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

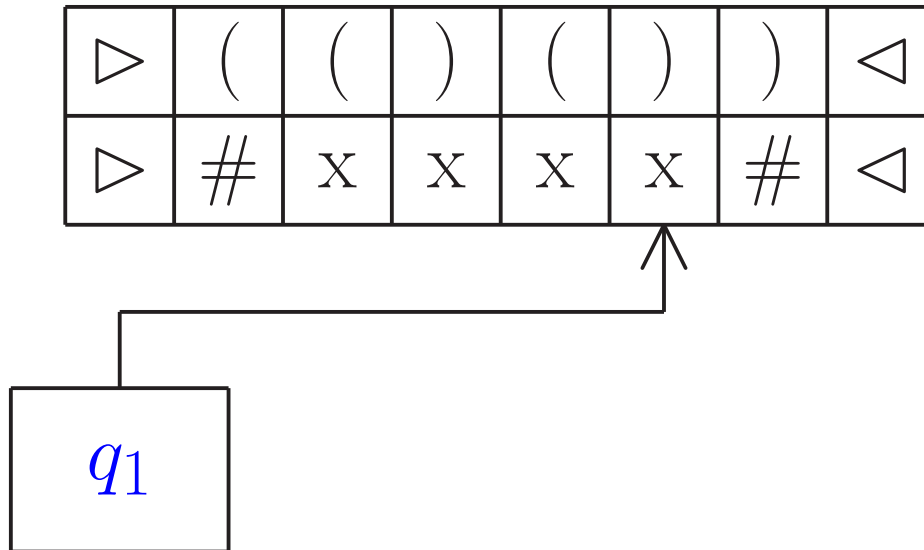
$$t = 54$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

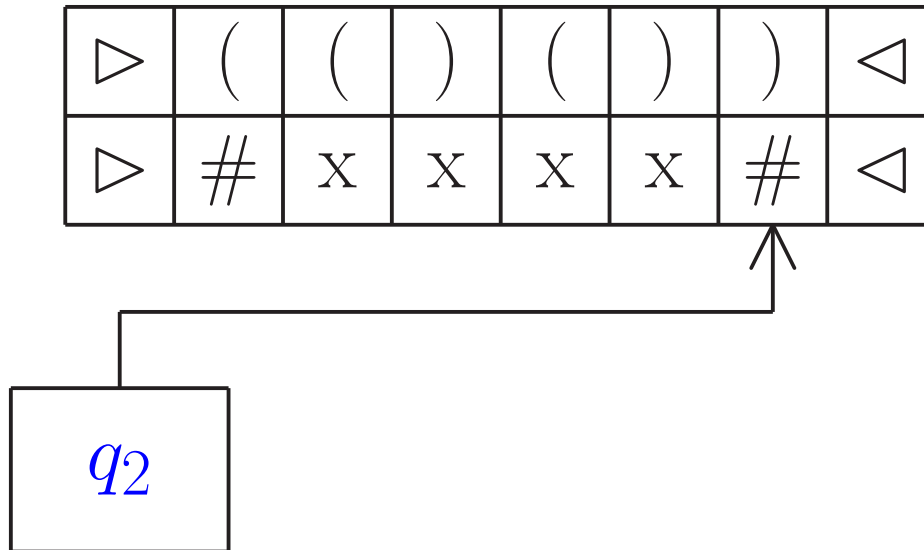
$$t = 55$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

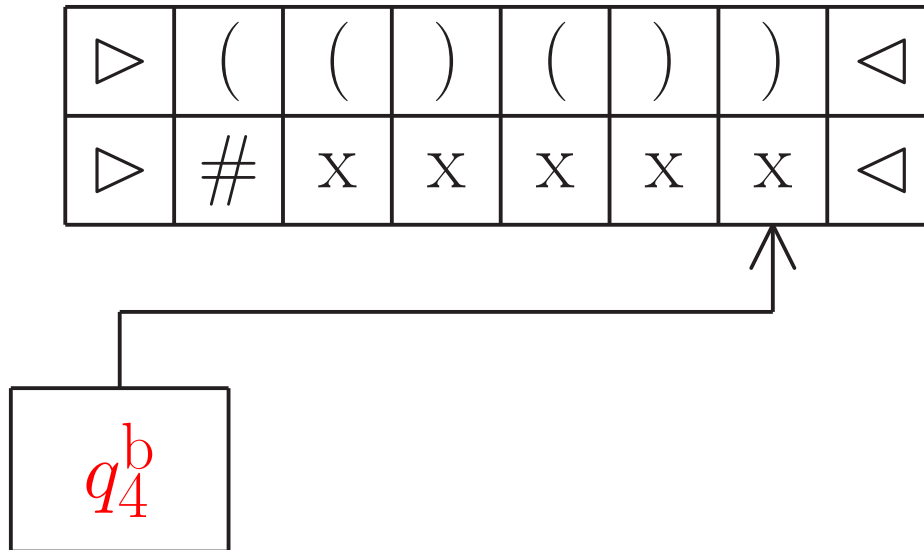
$$t = 56$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

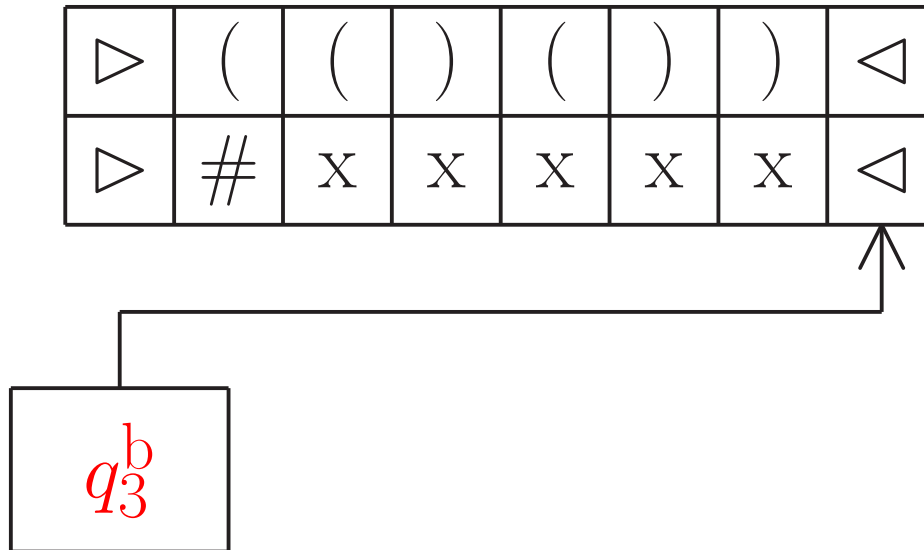
$$t = 57$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

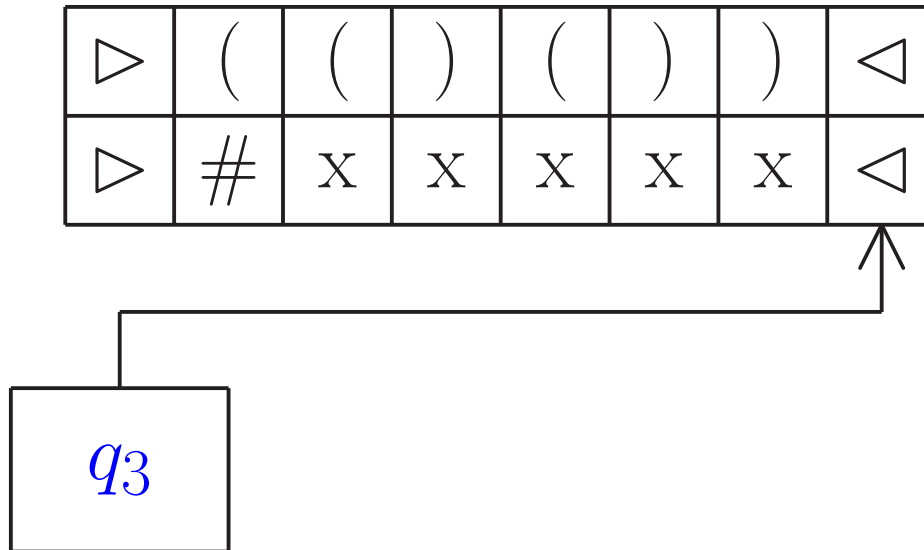
$$t = 58$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

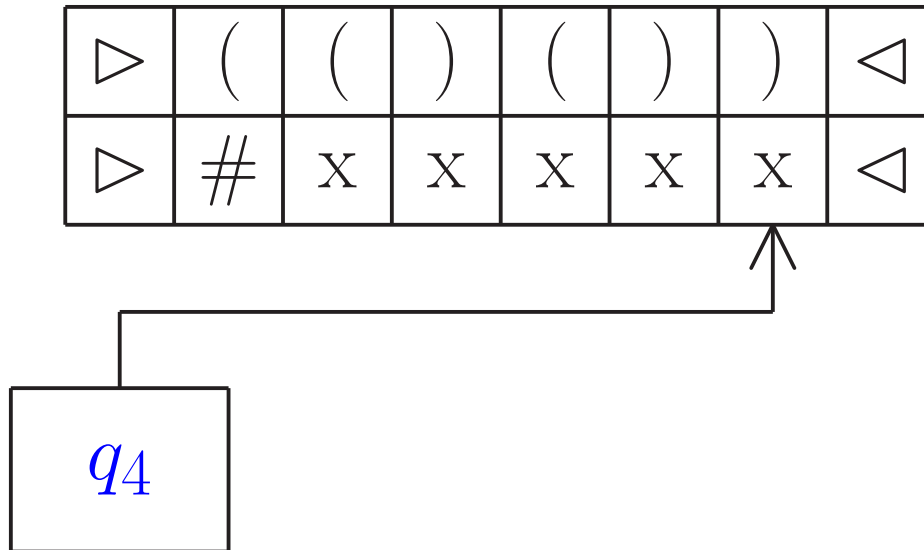
$$t = 59$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

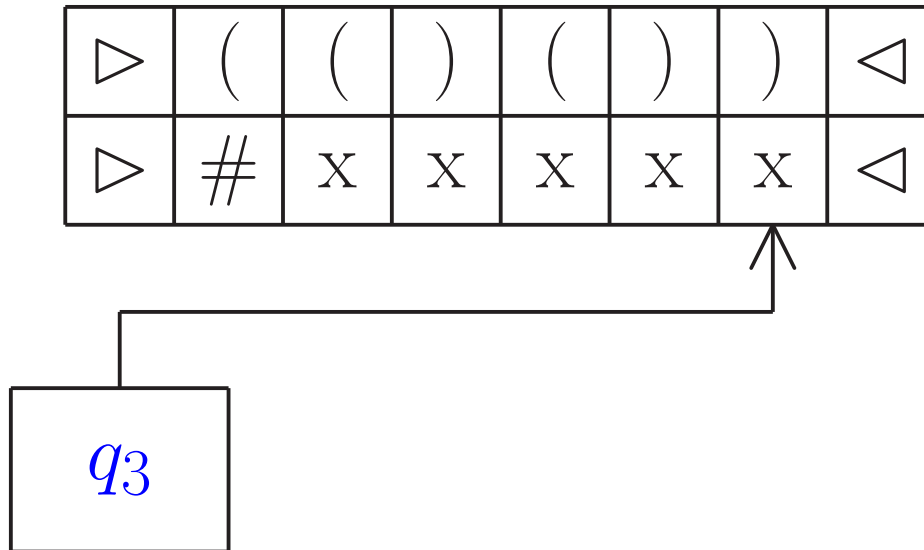
$$t = 60$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

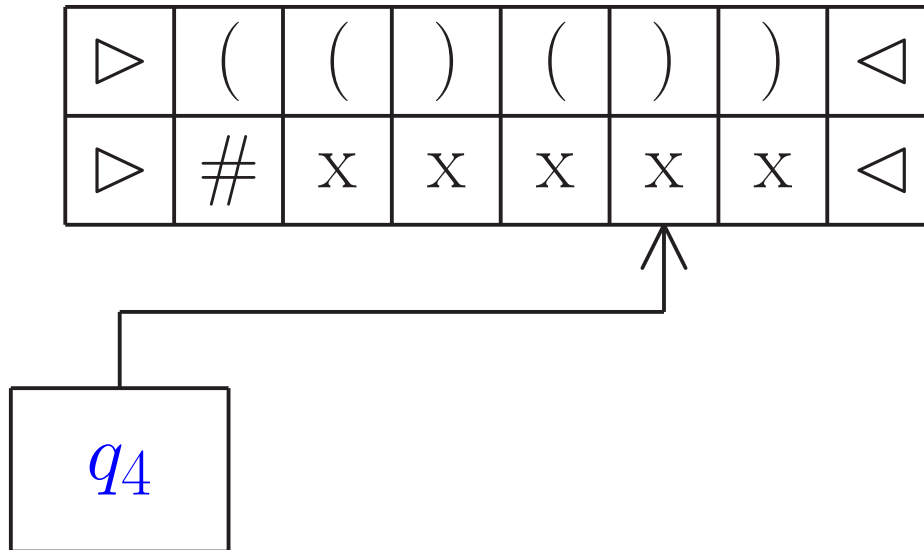
$$t = 61$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

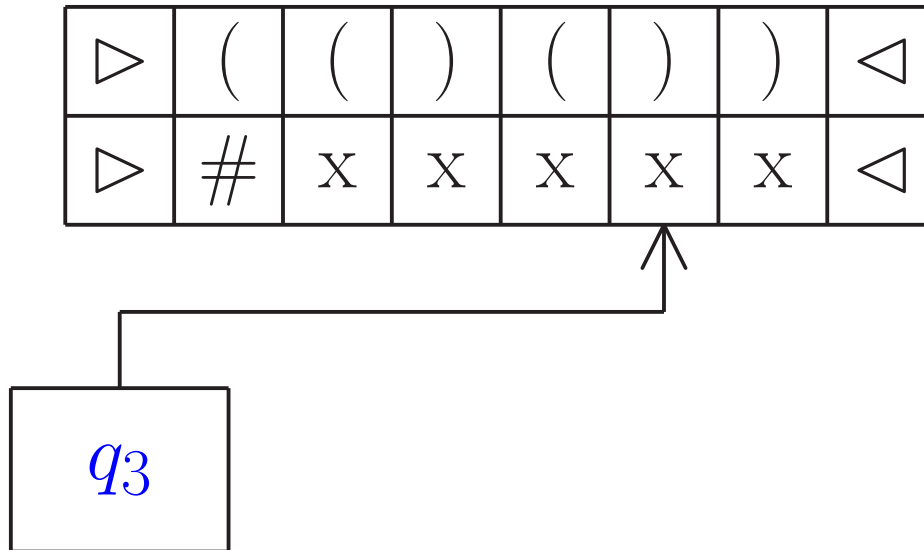
$$t = 62$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

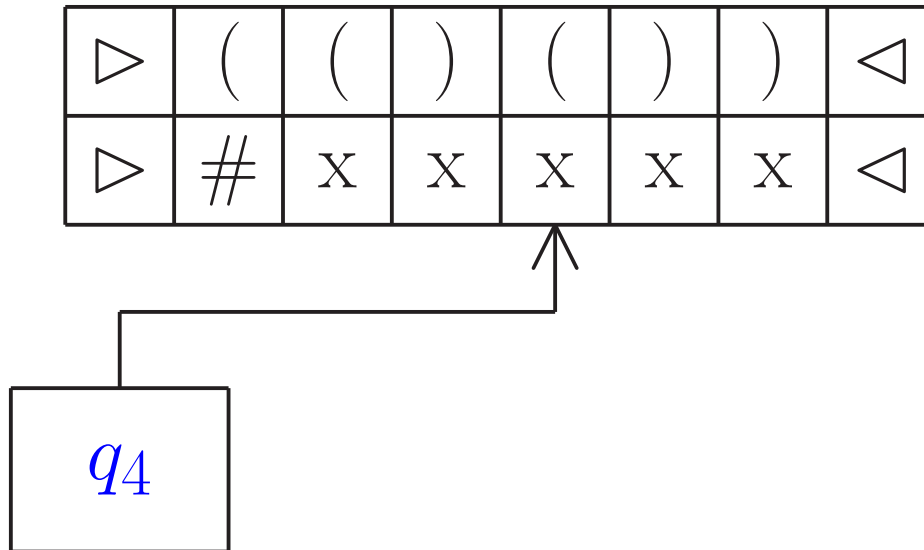
$$t = 63$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

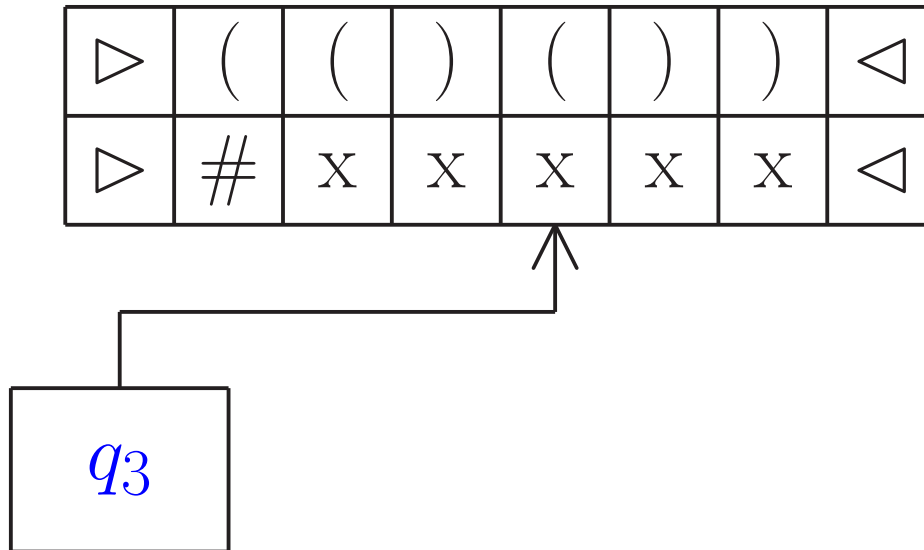
$$t = 64$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

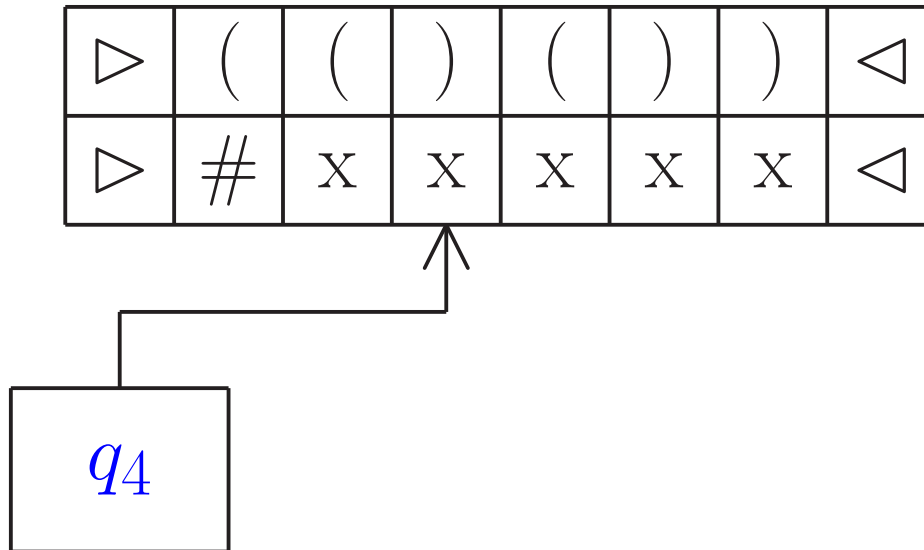
$$t = 65$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

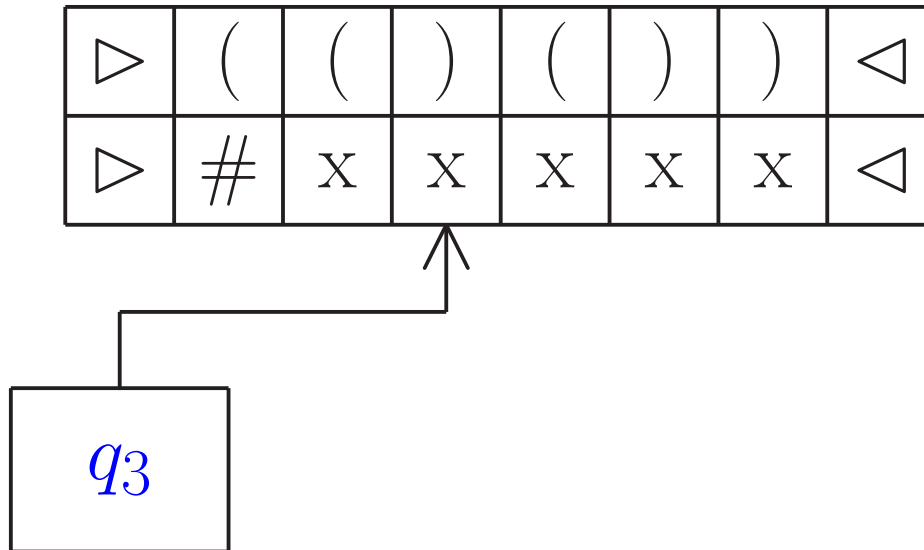
$$t = 66$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

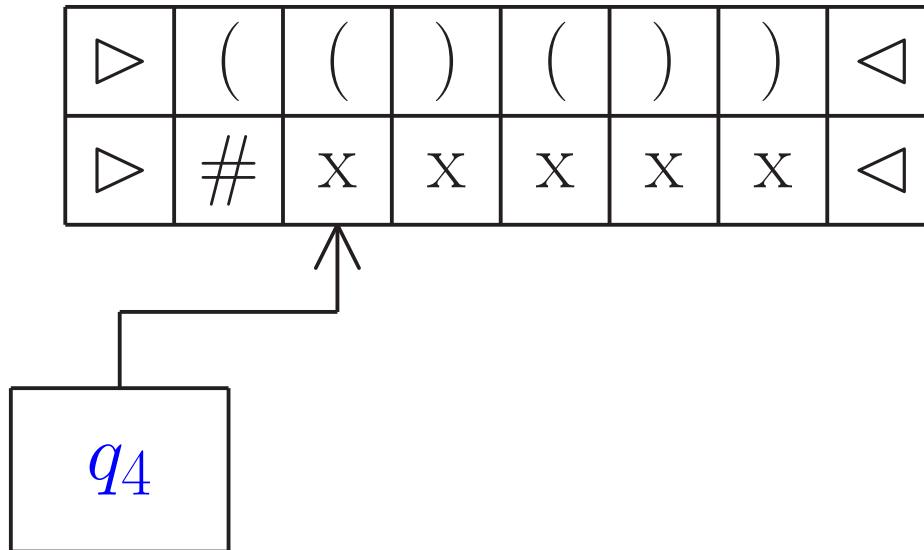
$$t = 67$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

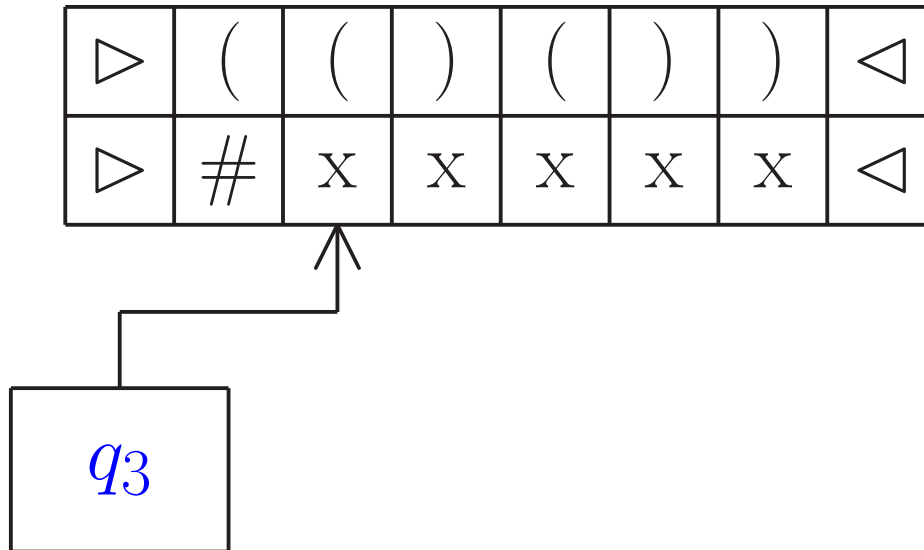
$$t = 68$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

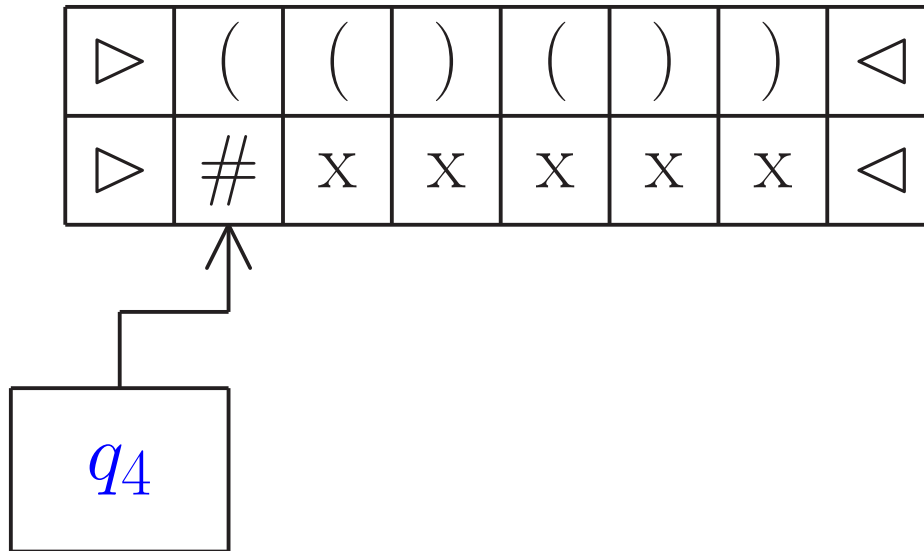
$$t = 69$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

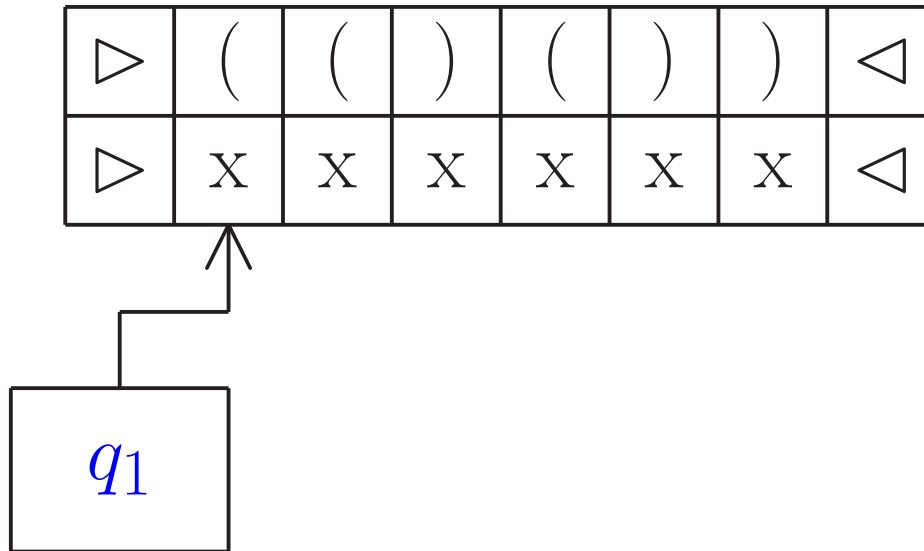
$$t = 70$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

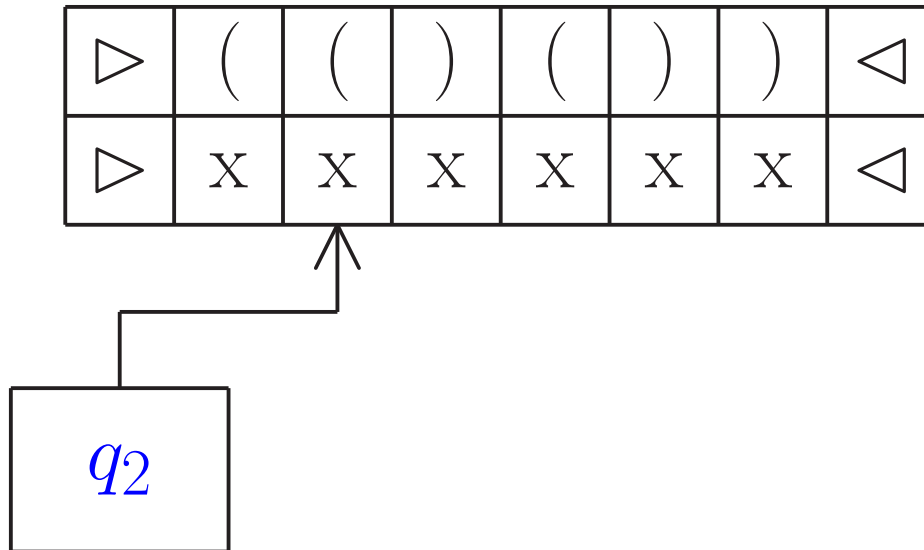
$$t = 71$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

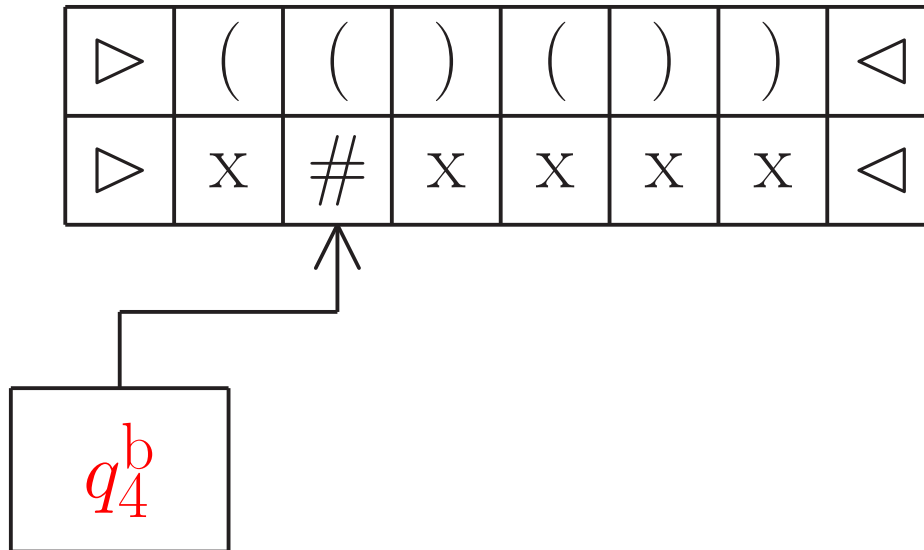
$$t = 72$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

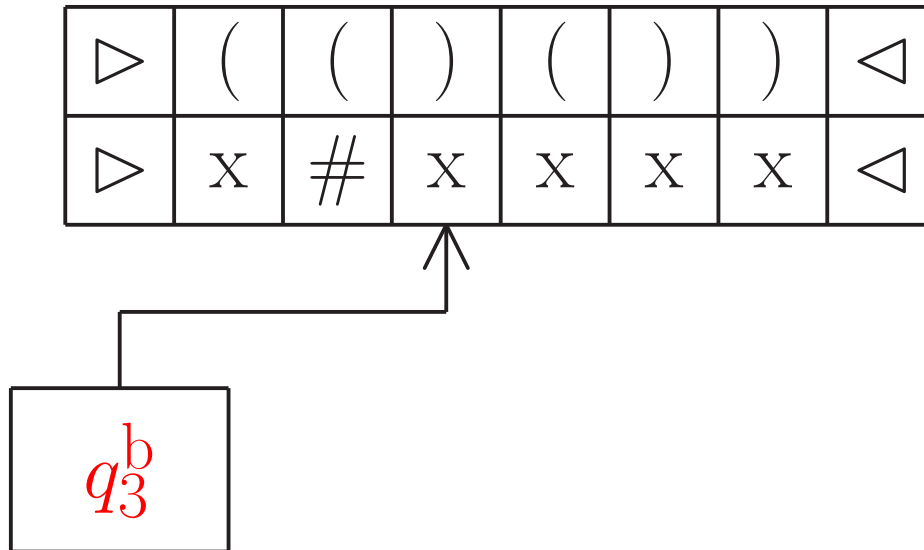
$$t = 73$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

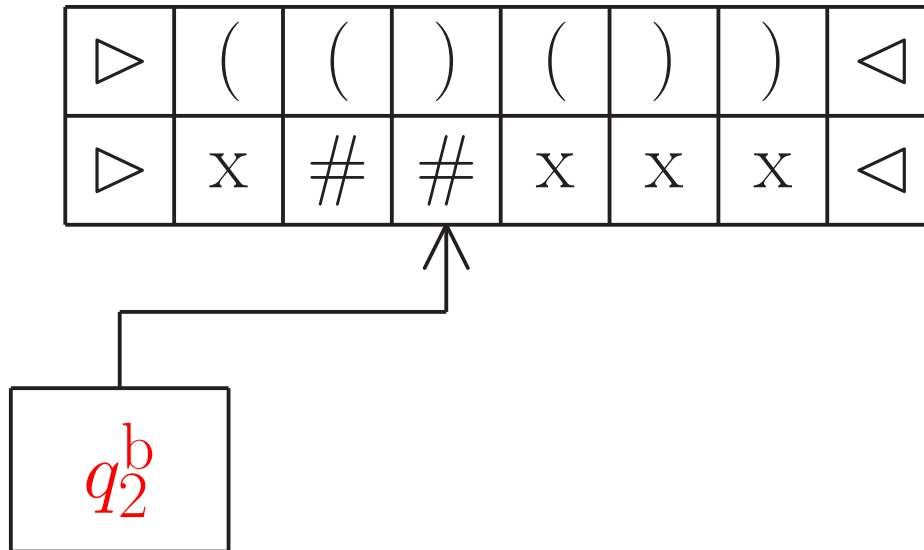
$$t = 74$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

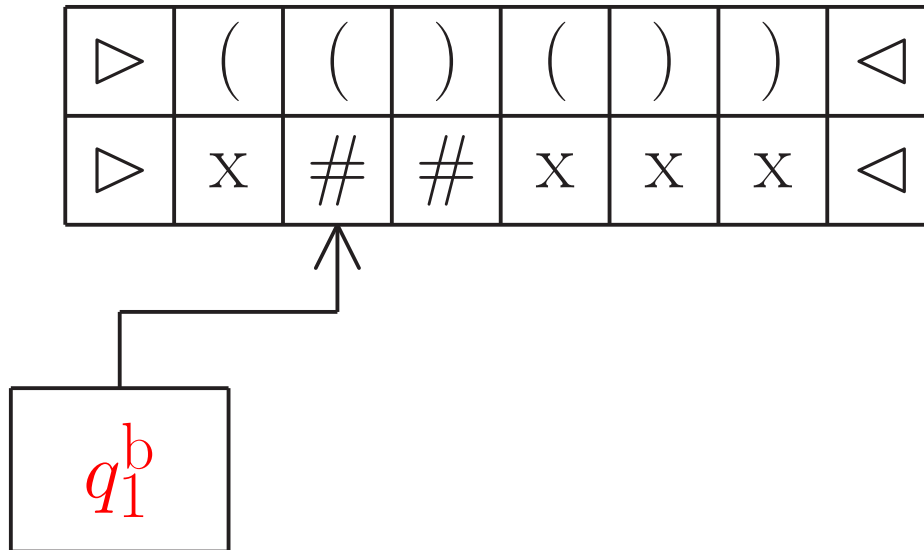
$$t = 75$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

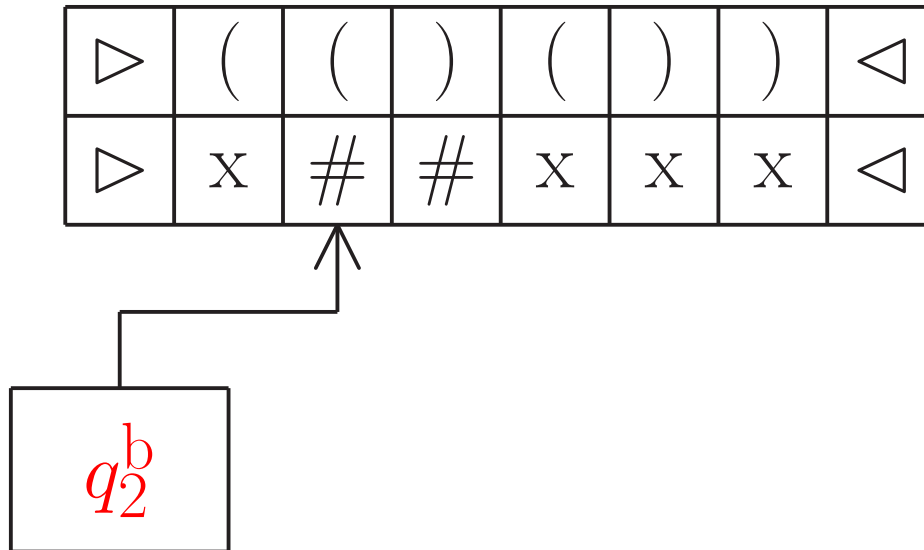
$$t = 76$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

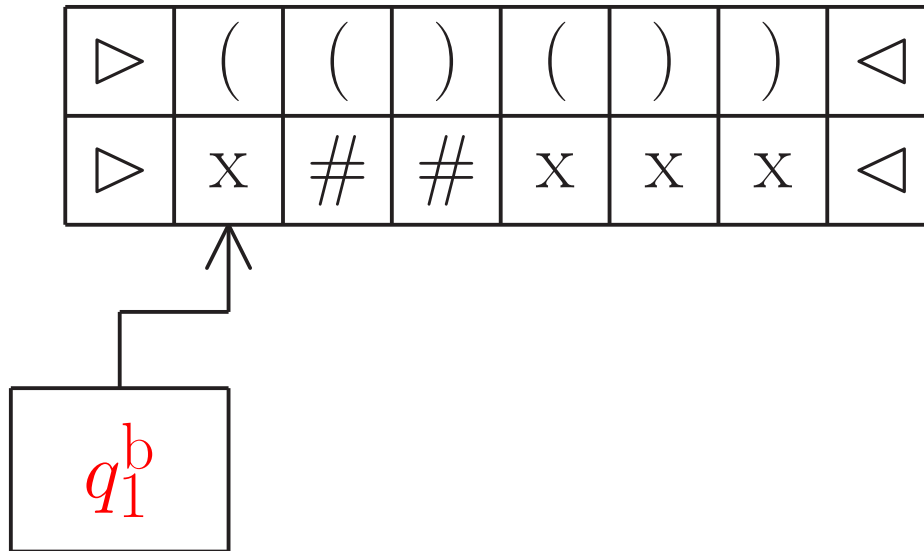
$$t = 77$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

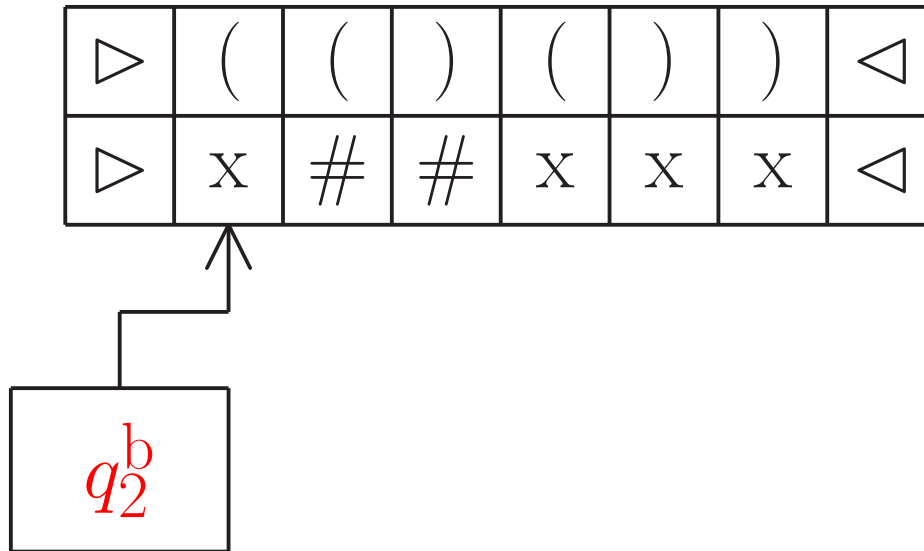
$$t = 78$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

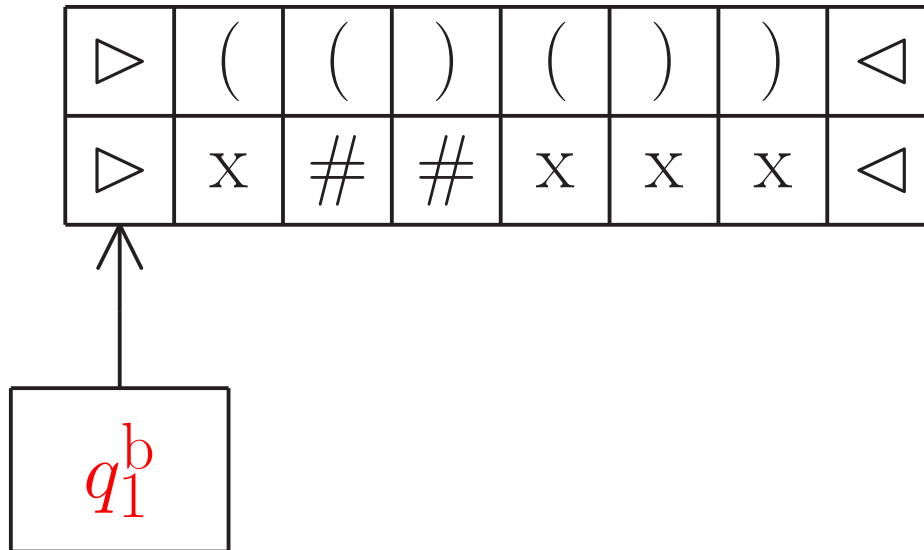
$$t = 79$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

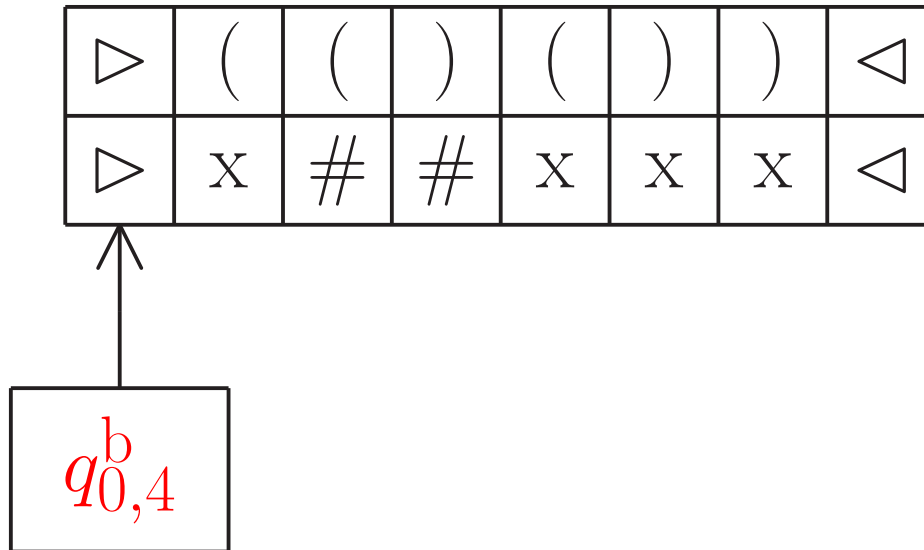
$$t = 80$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

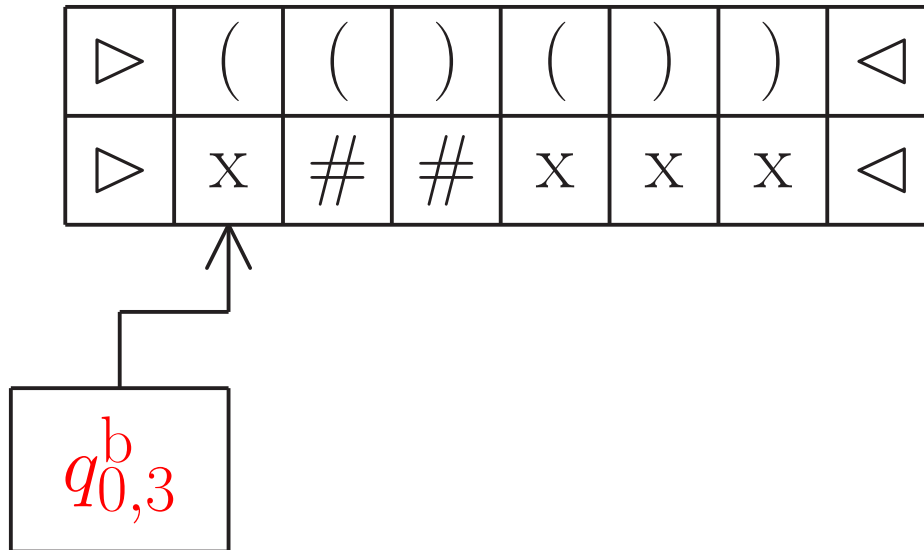
$$t = 81$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

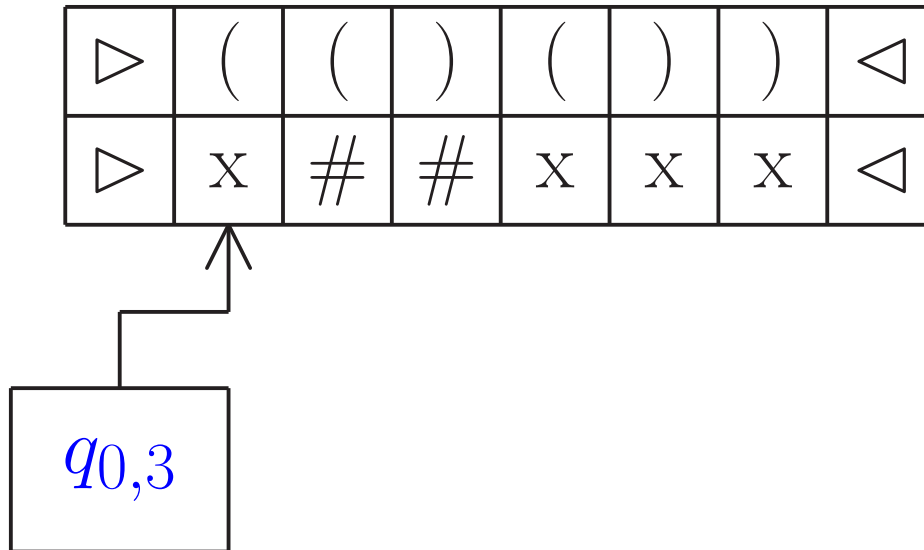
$$t = 82$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

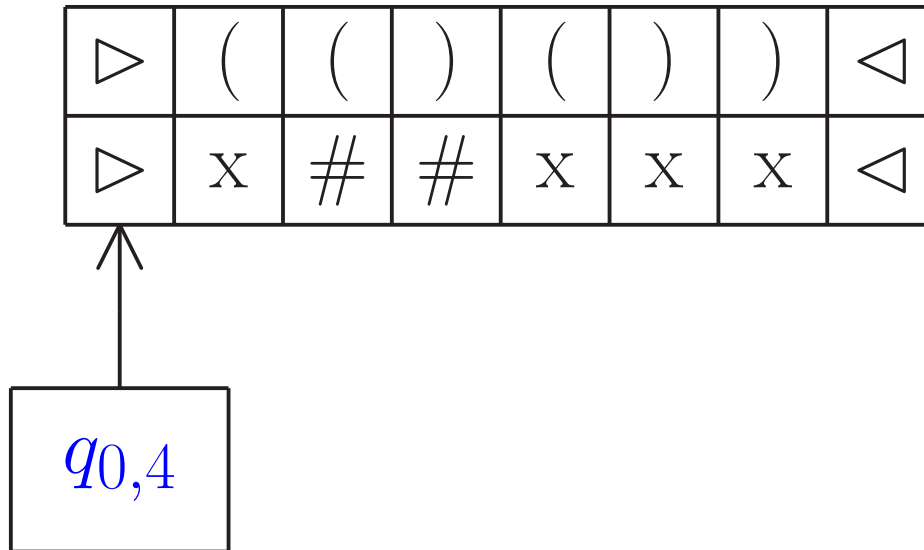
$$t = 83$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

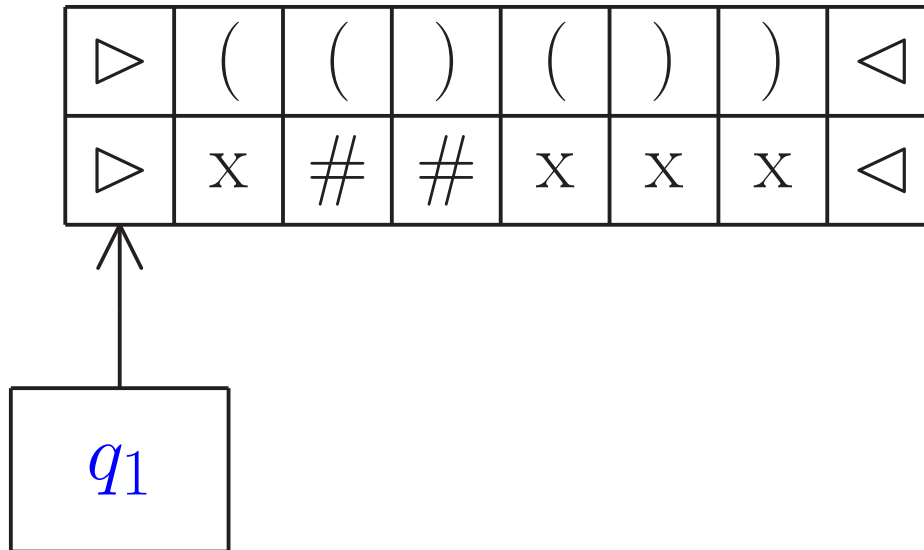
$$t = 84$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

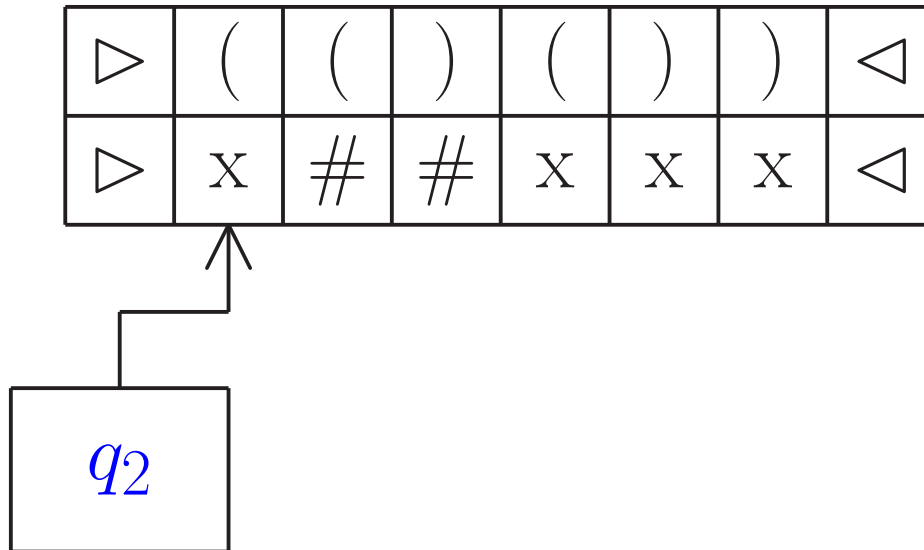
$$t = 85$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

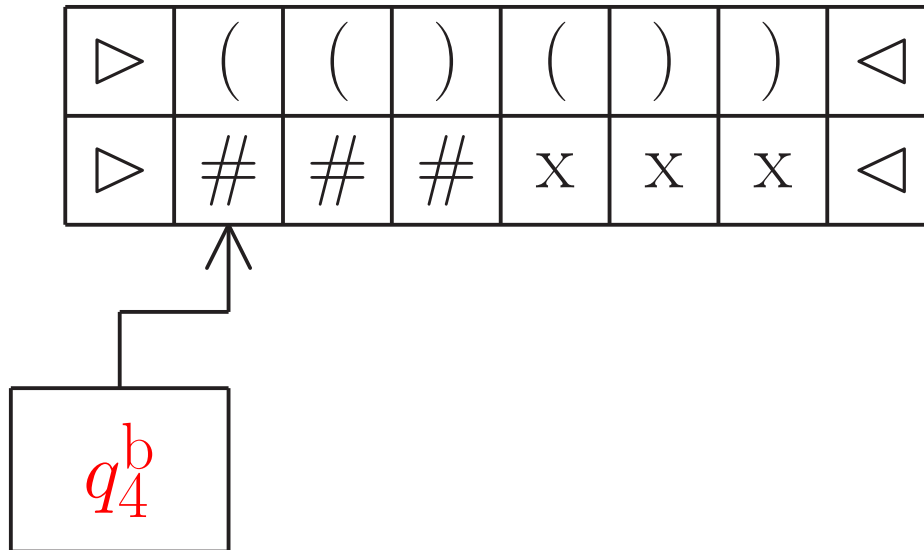
$$t = 86$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

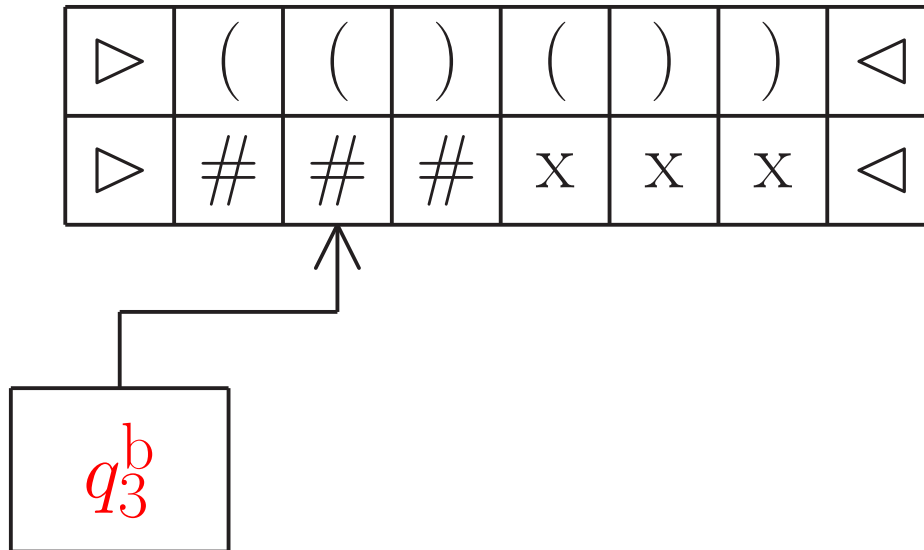
$$t = 87$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

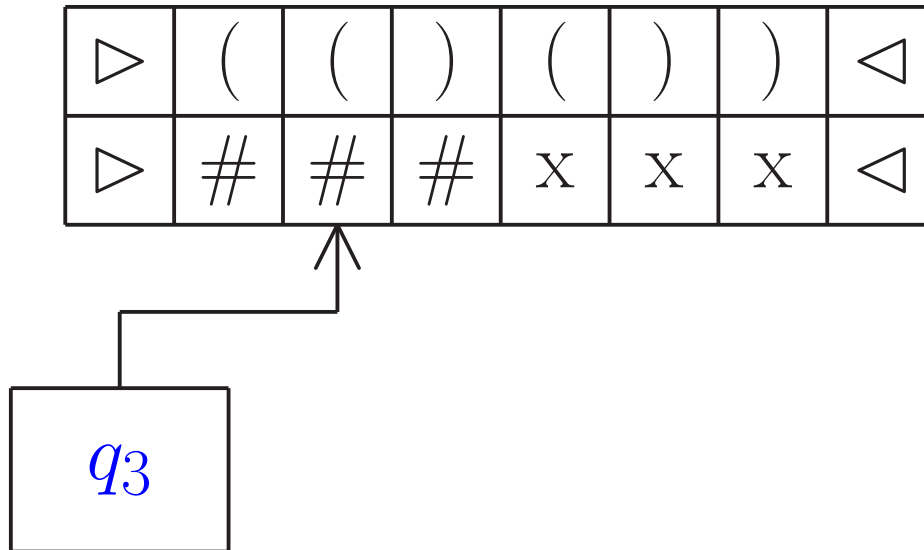
$$t = 88$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

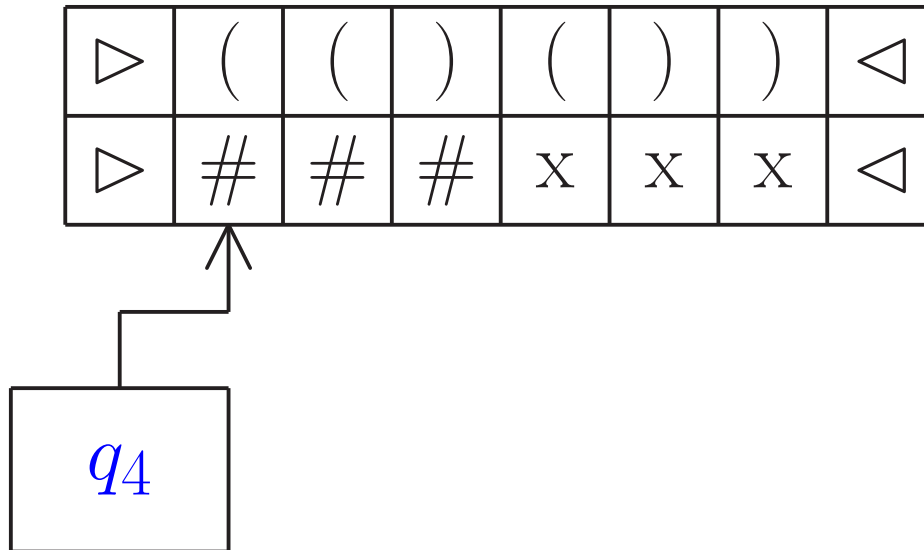
$$t = 89$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

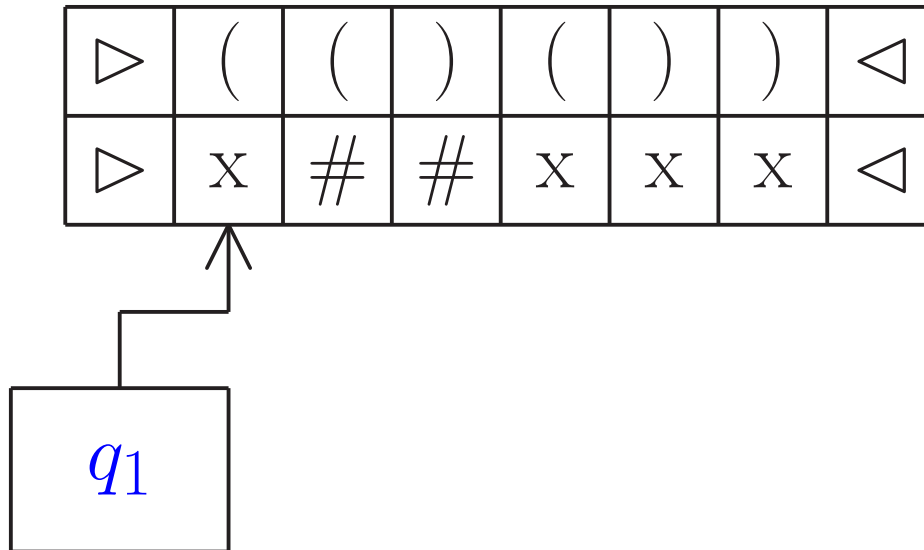
$$t = 90$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

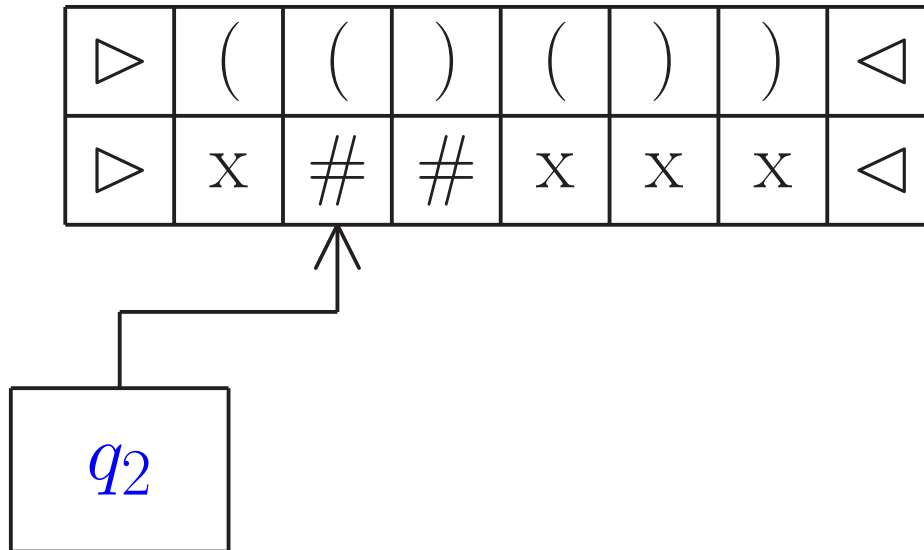
$$t = 91$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

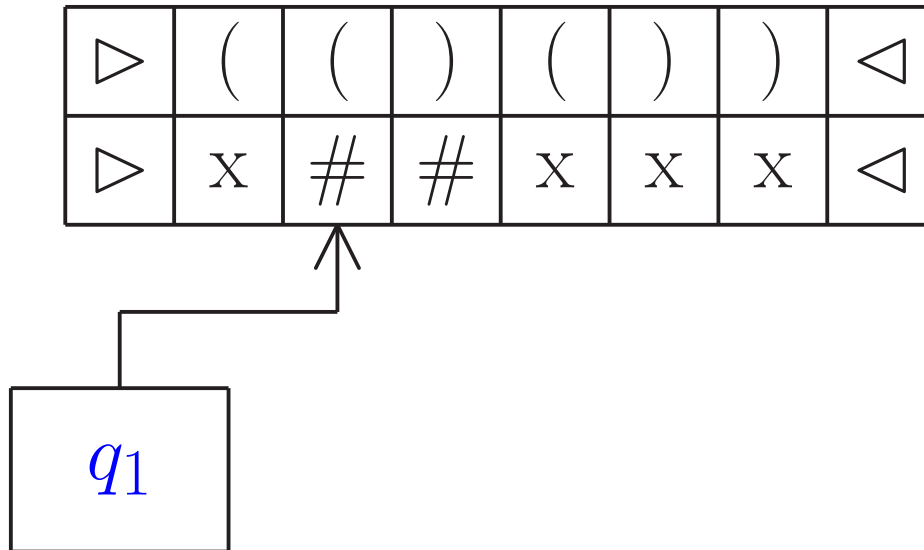
$$t = 92$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

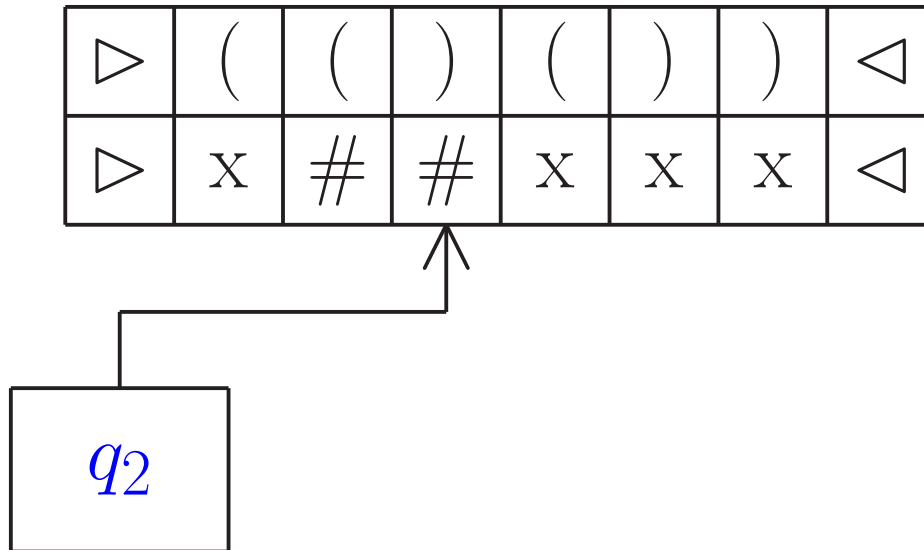
$$t = 93$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

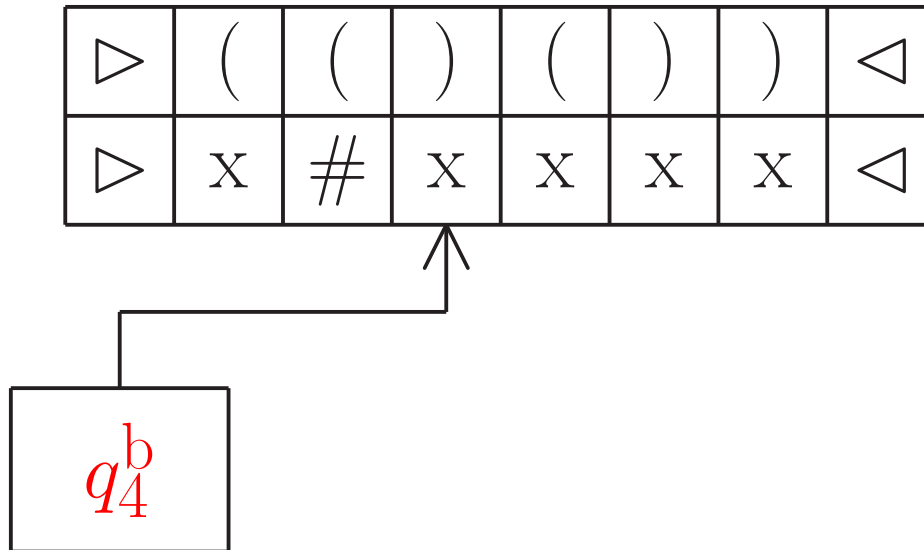
$$t = 94$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

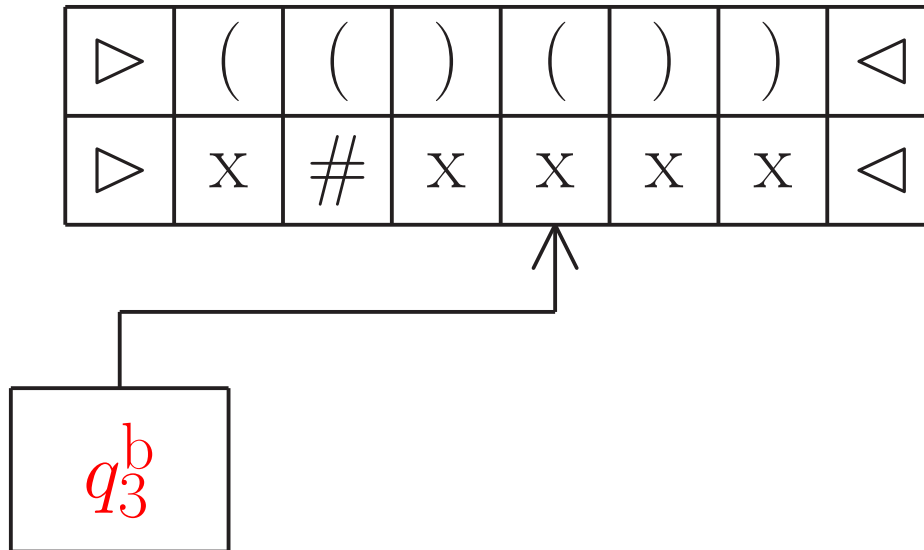
$$t = 95$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

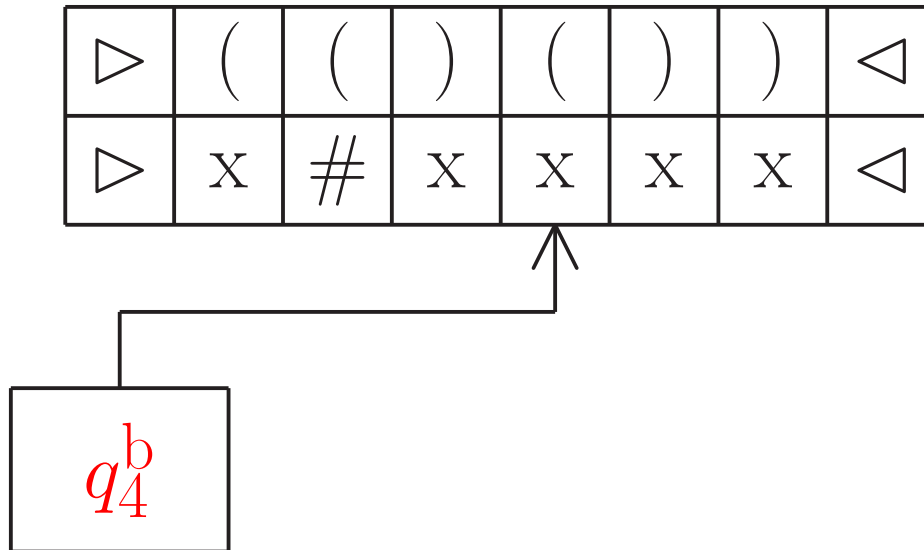
$$t = 96$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

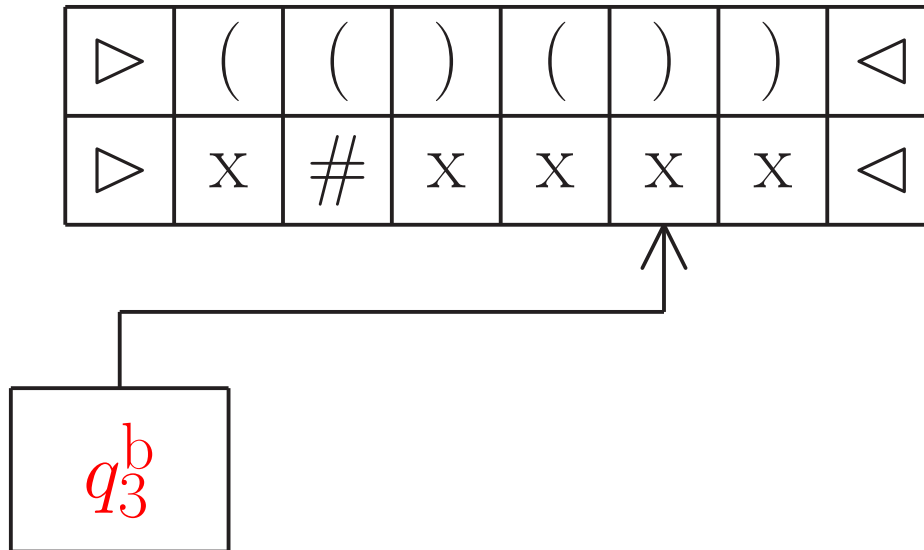
$$t = 97$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

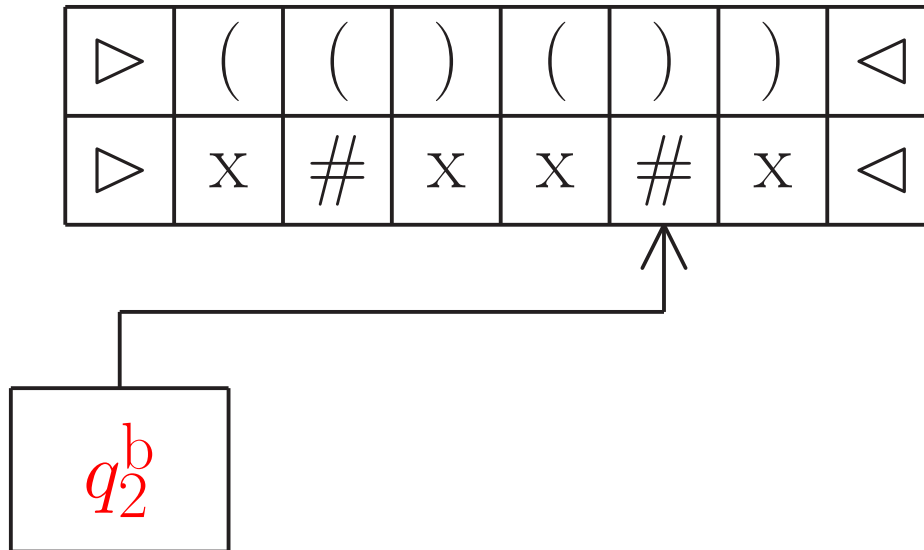
$$t = 98$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

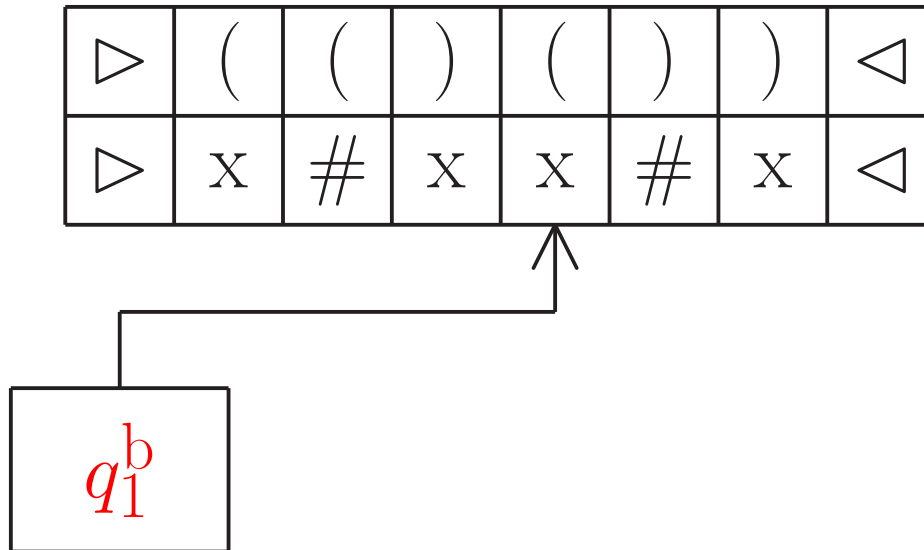
$t = 99$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

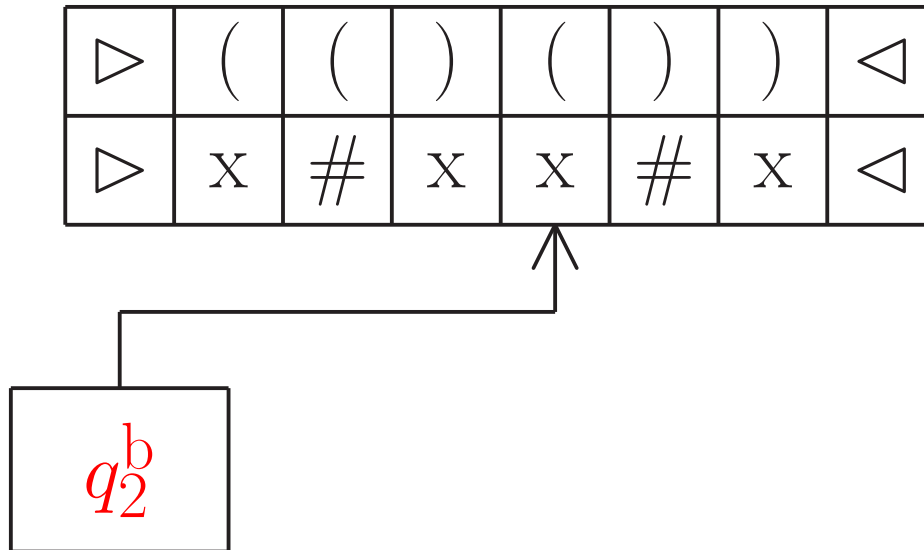
$$t = 100$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

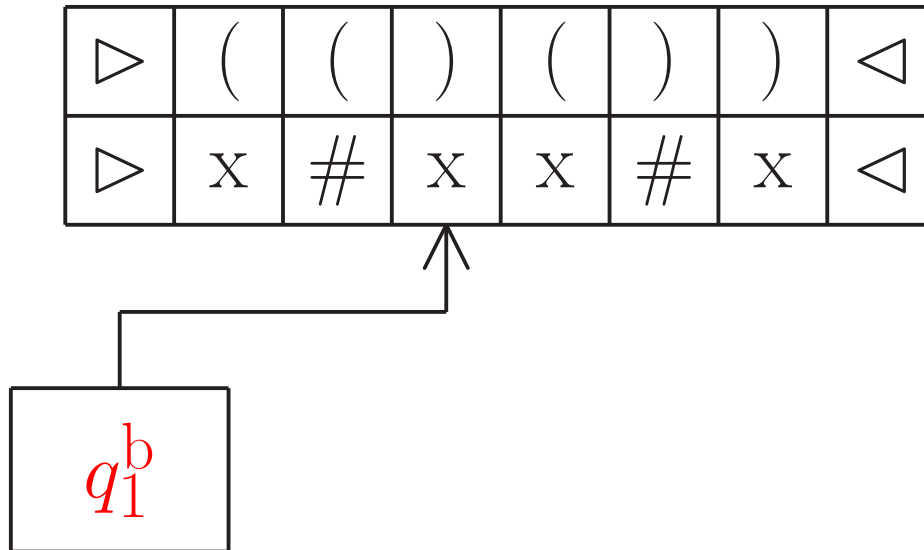
$$t = 101$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

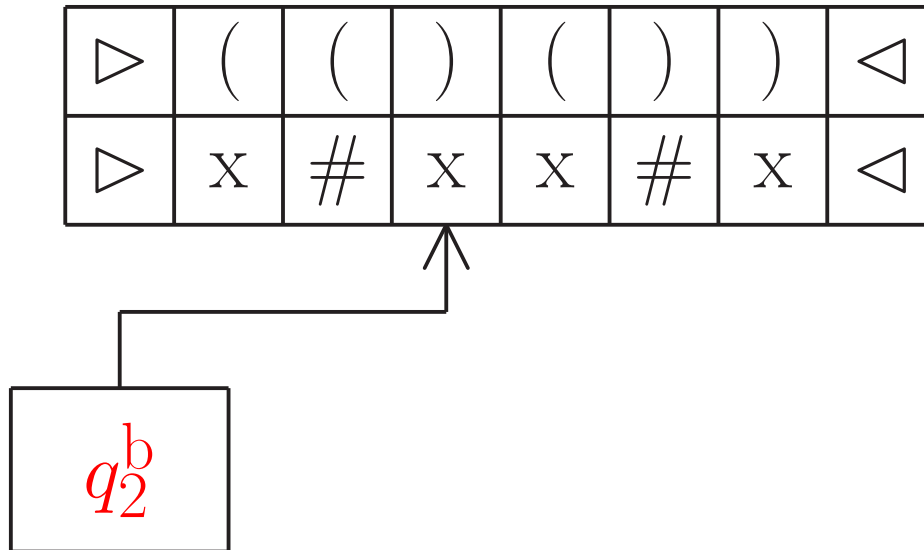
$$t = 102$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

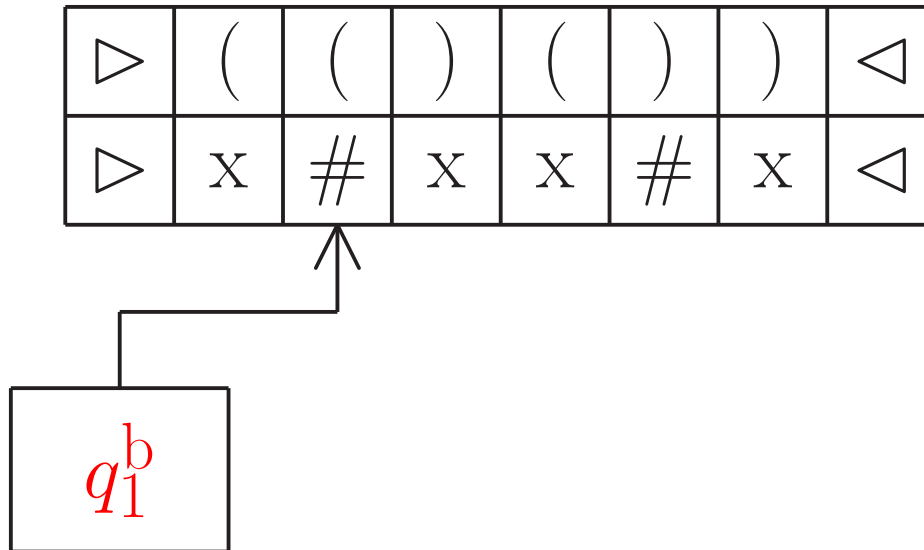
$t = 103$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

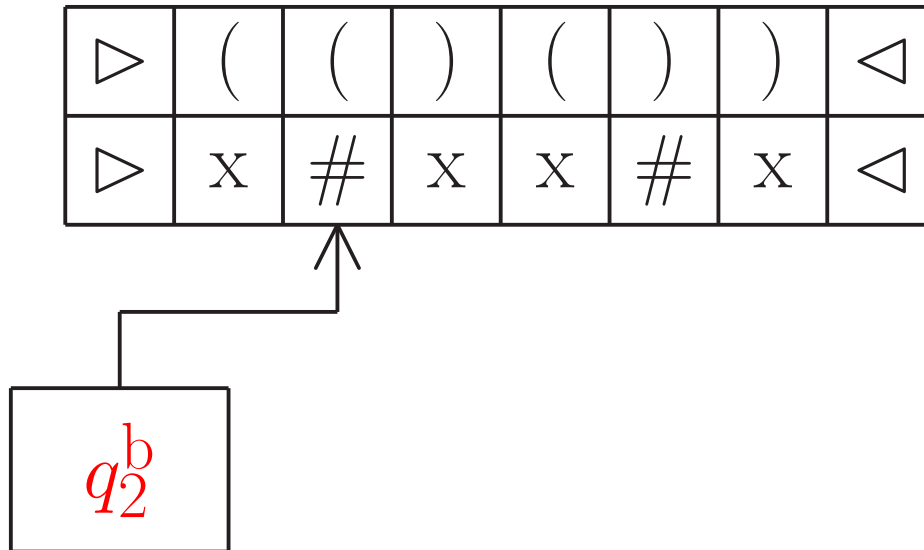
$$t = 104$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

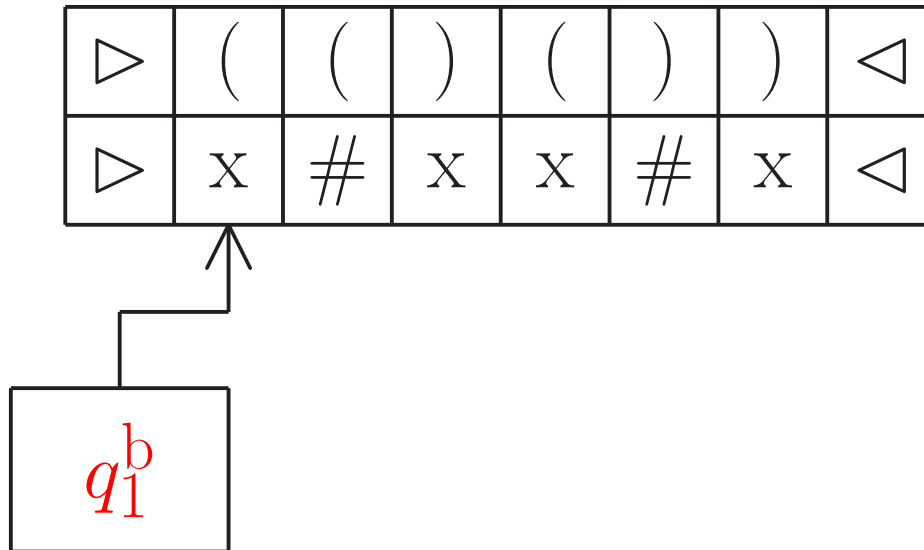
$$t = 105$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

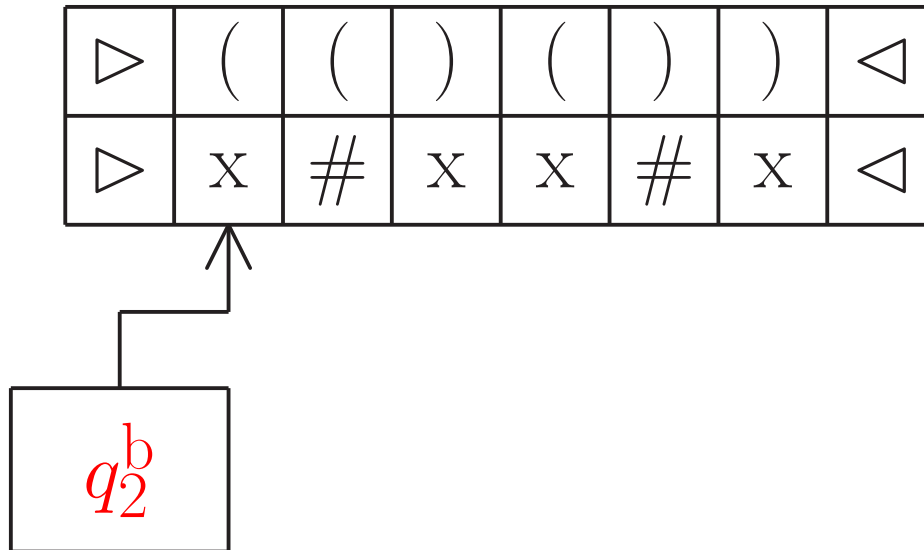
$$t = 106$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

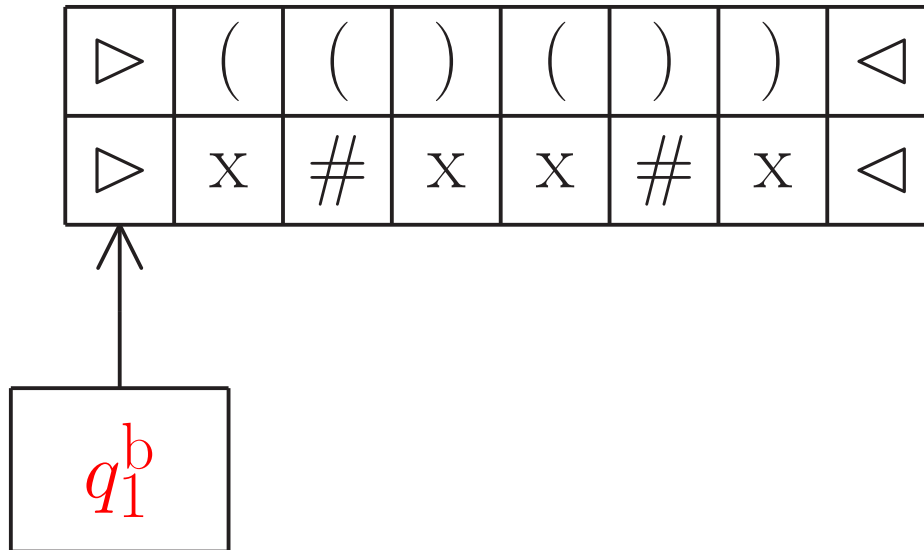
$$t = 107$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

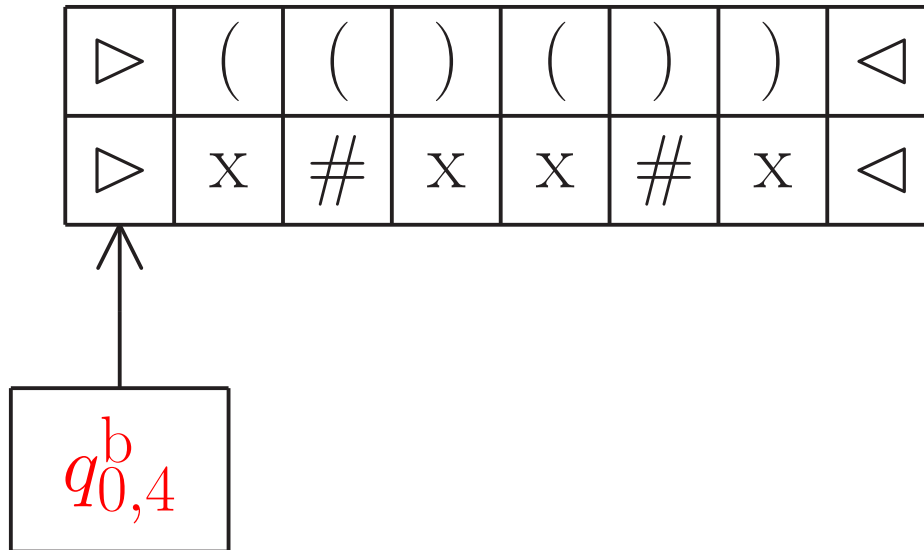
$$t = 108$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

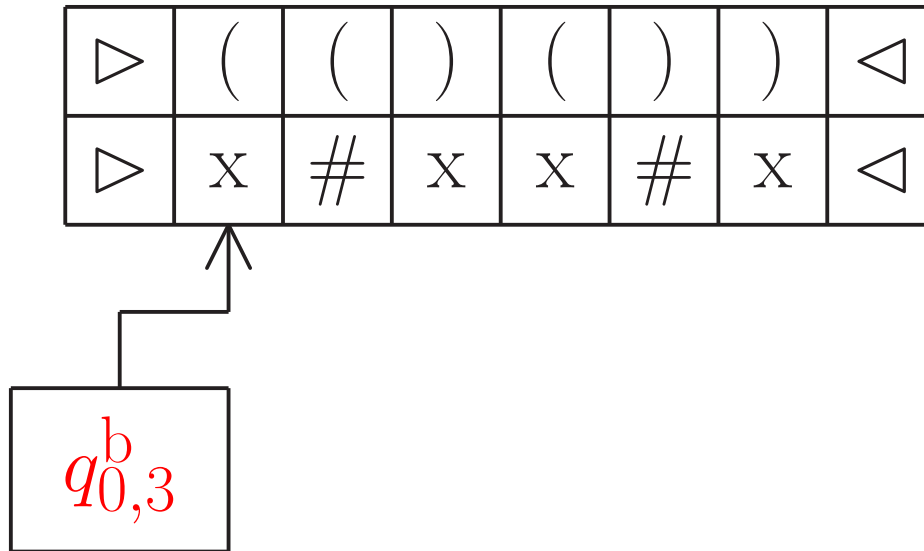
$$t = 109$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

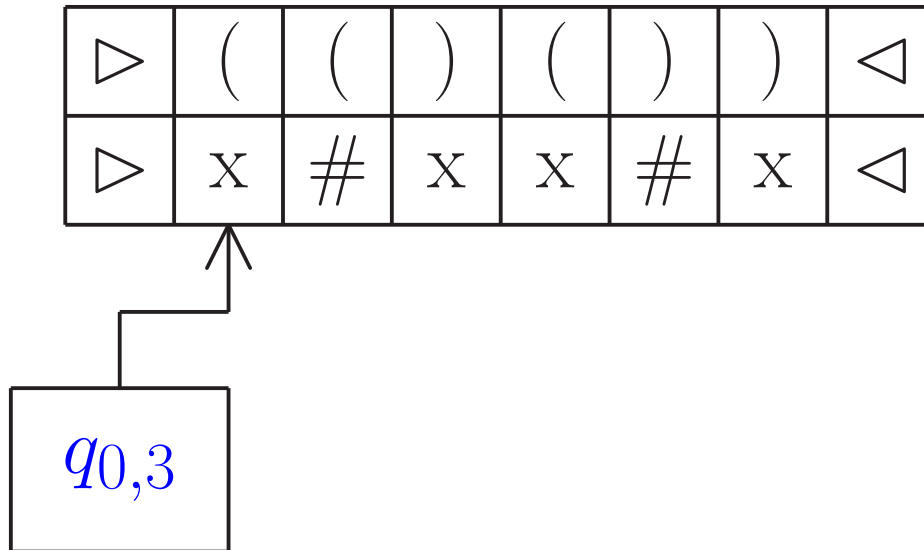
$$t = 110$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

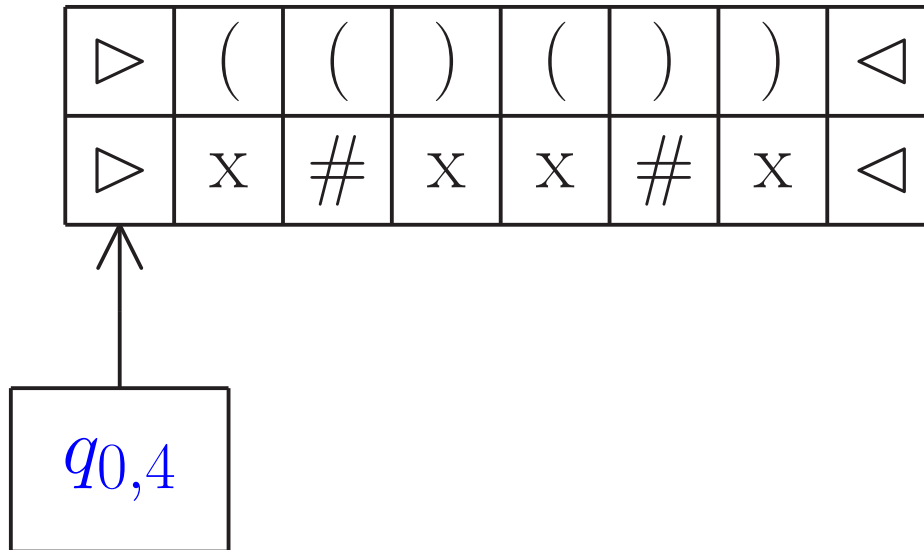
$$t = 111$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

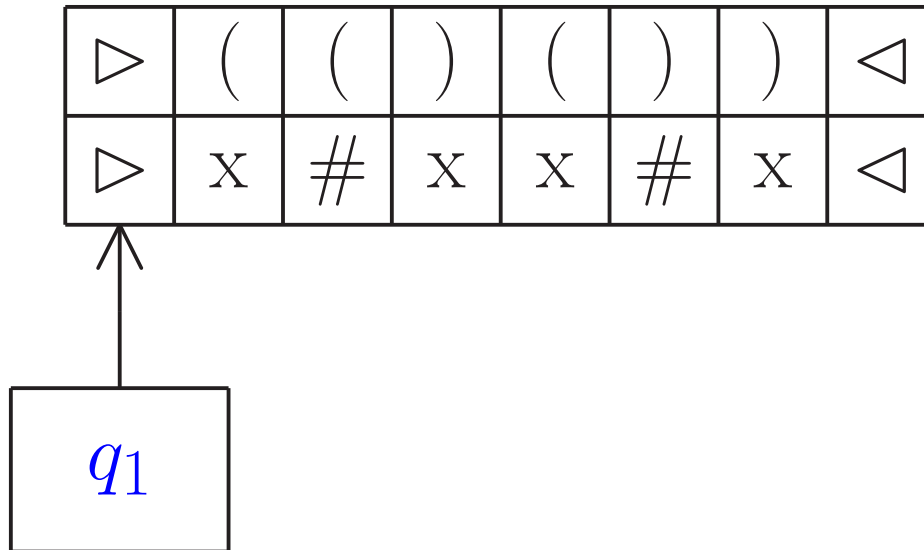
$$t = 112$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

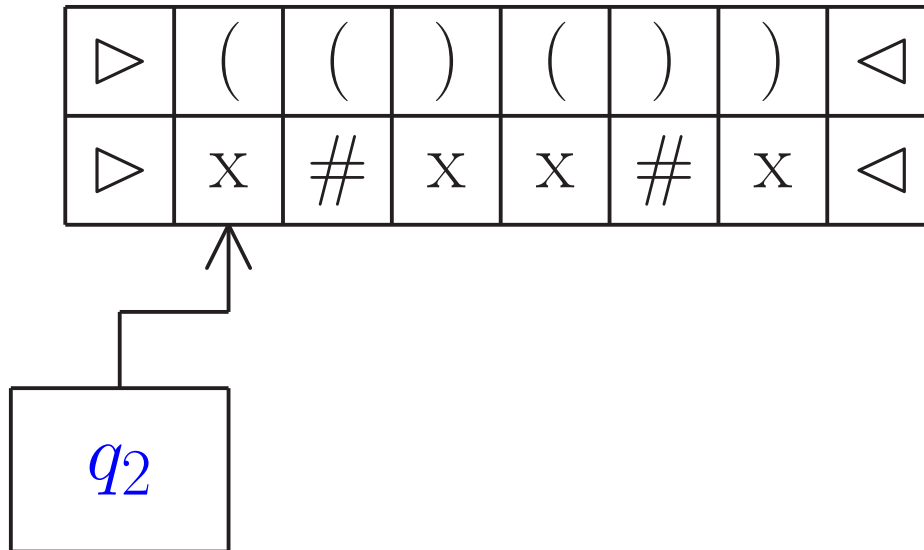
$$t = 113$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

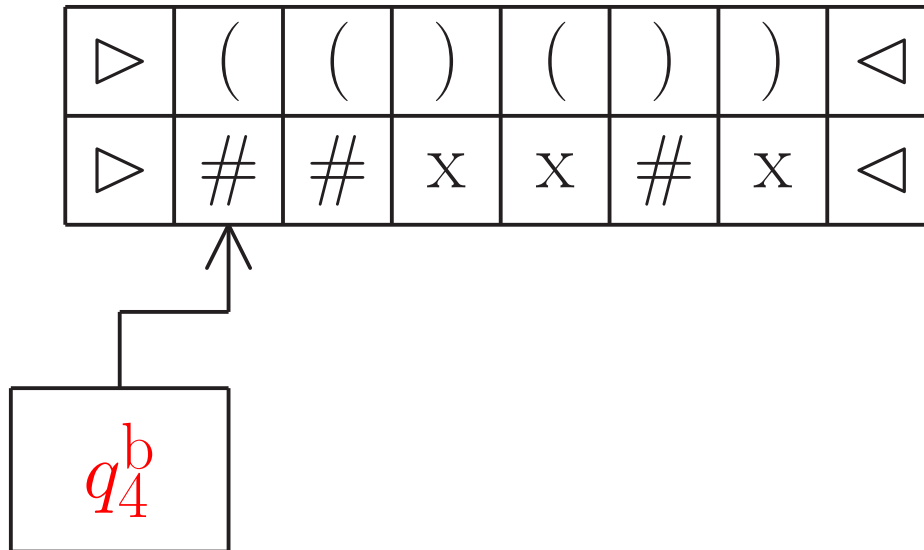
$$t = 114$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

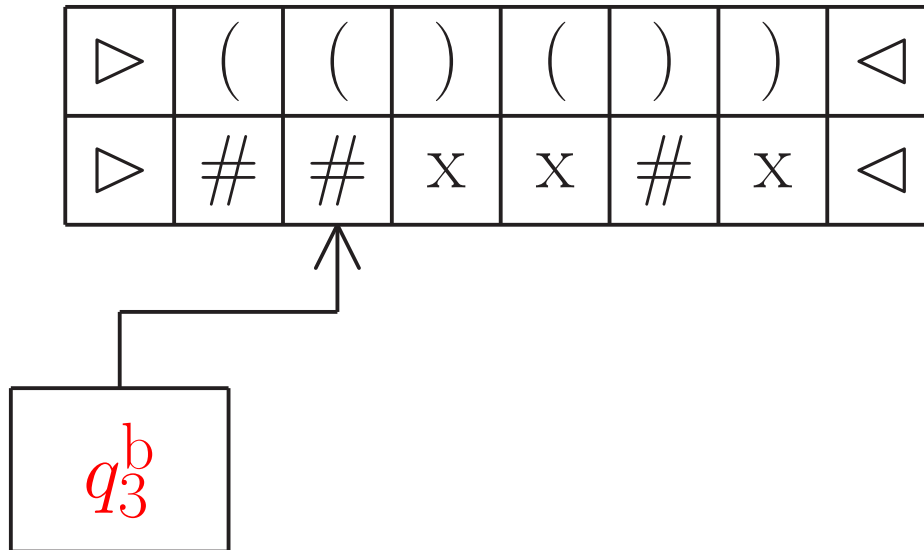
$$t = 115$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

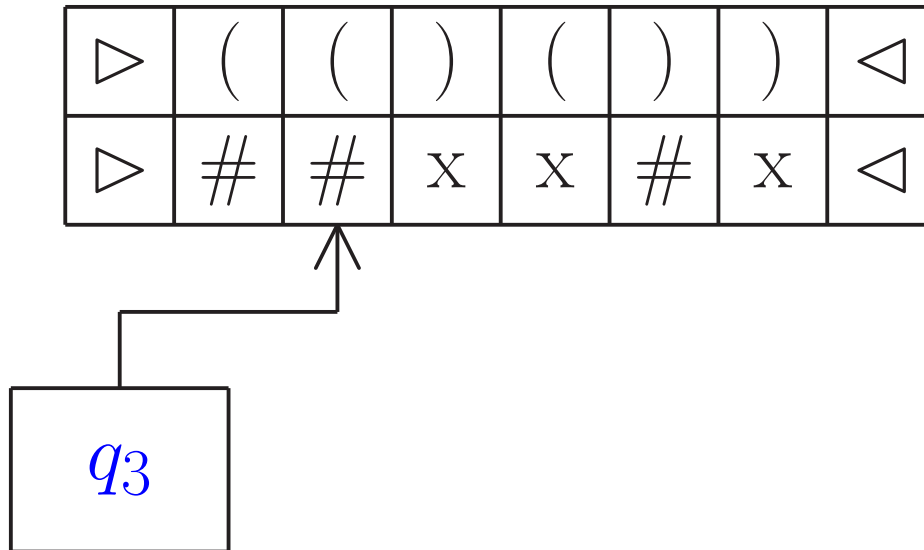
$$t = 116$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

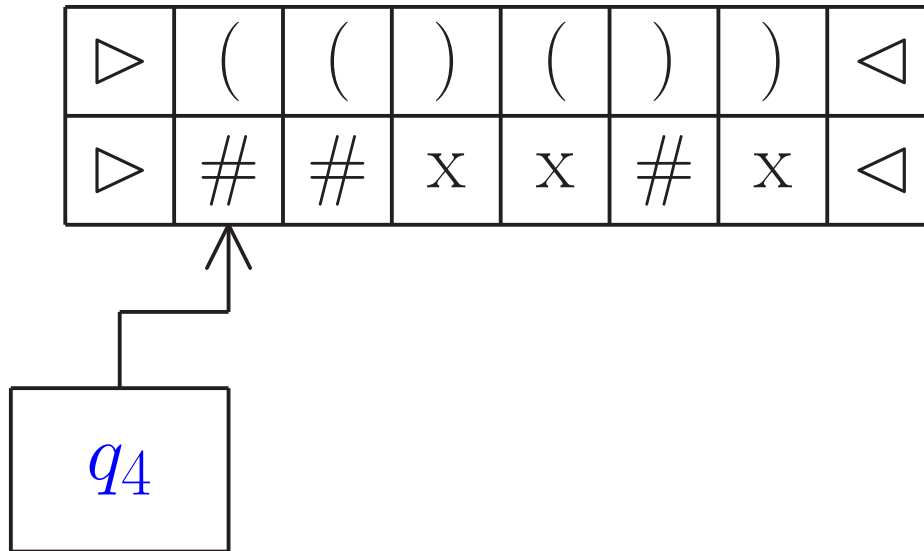
$$t = 117$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

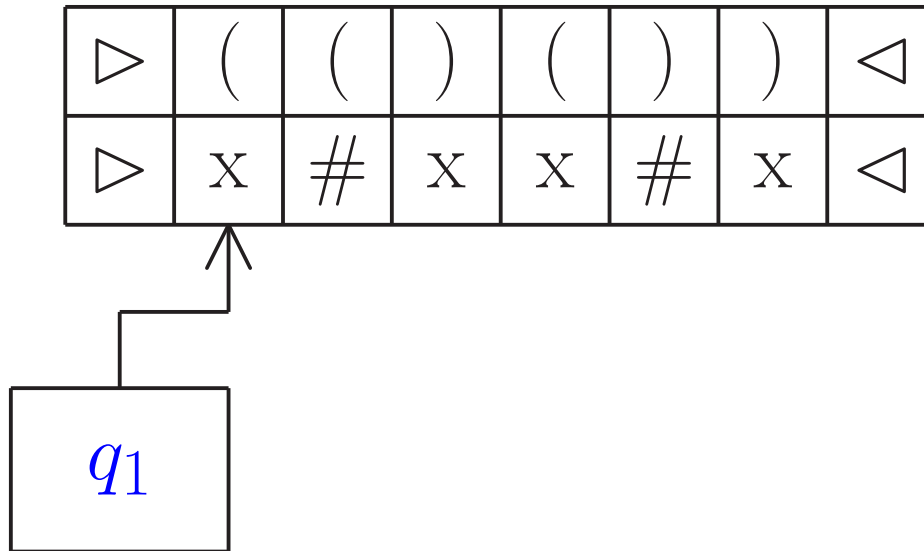
$t = 118$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

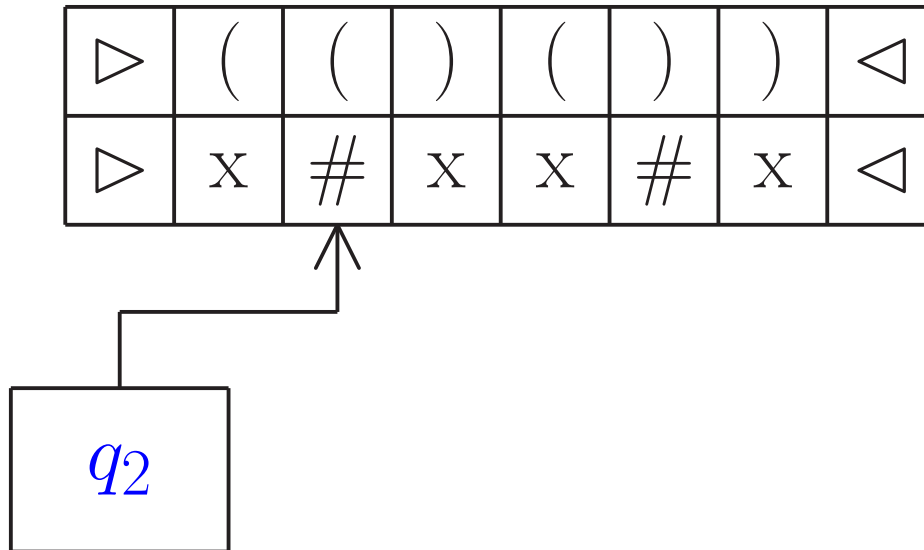
$$t = 119$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

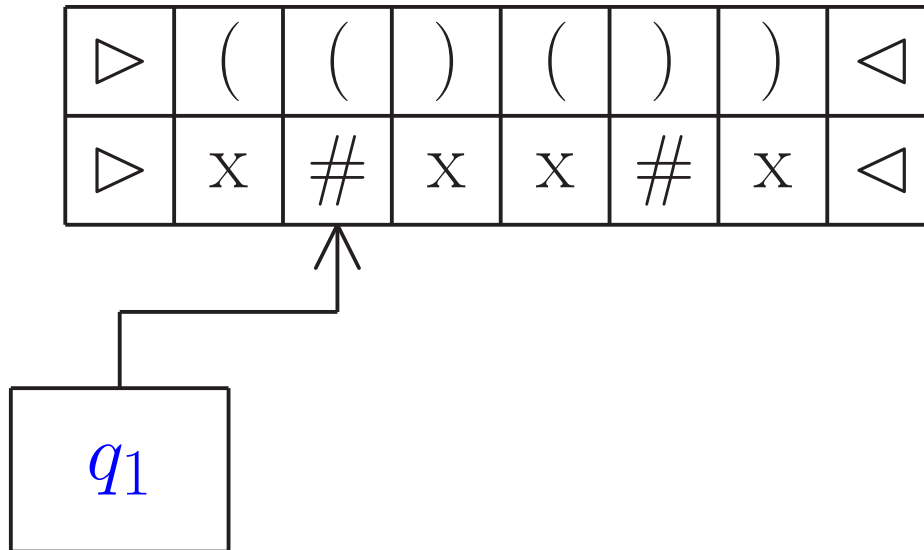
$$t = 120$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

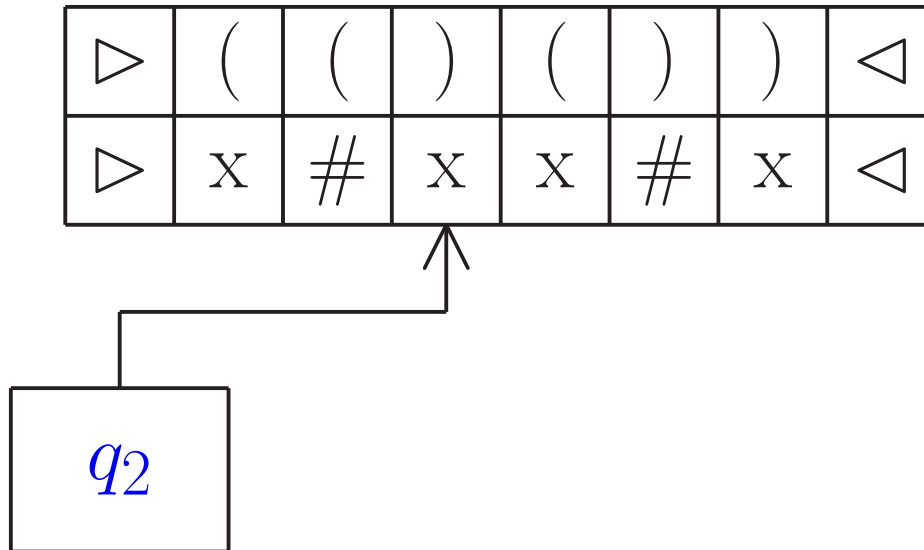
$$t = 121$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

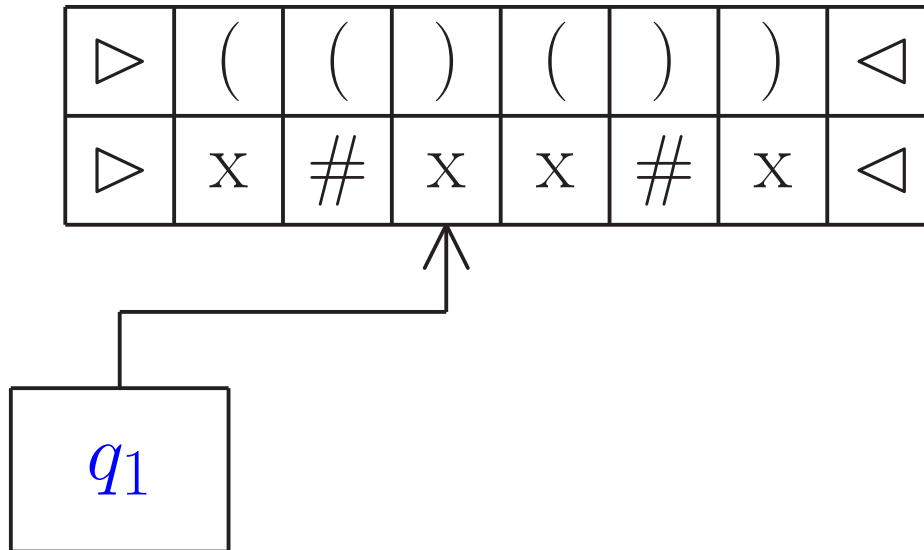
$$t = 122$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

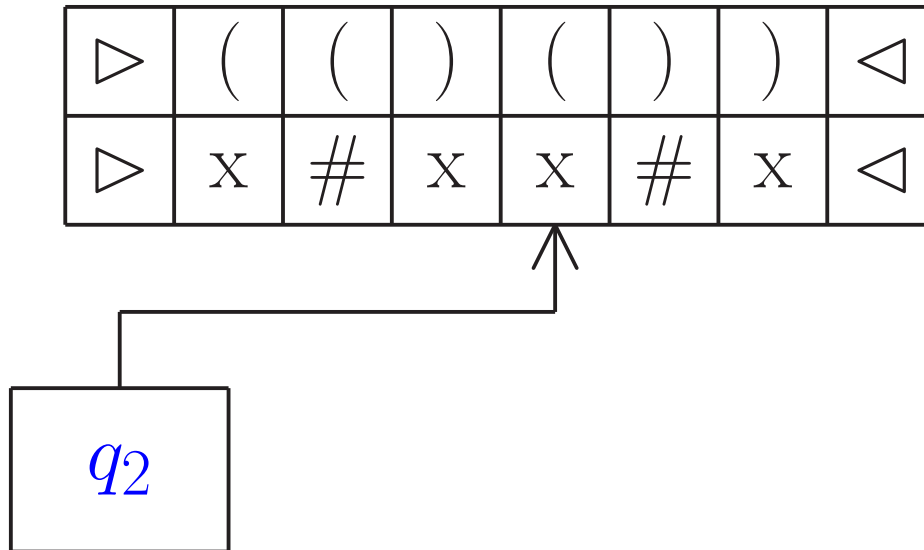
$$t = 123$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

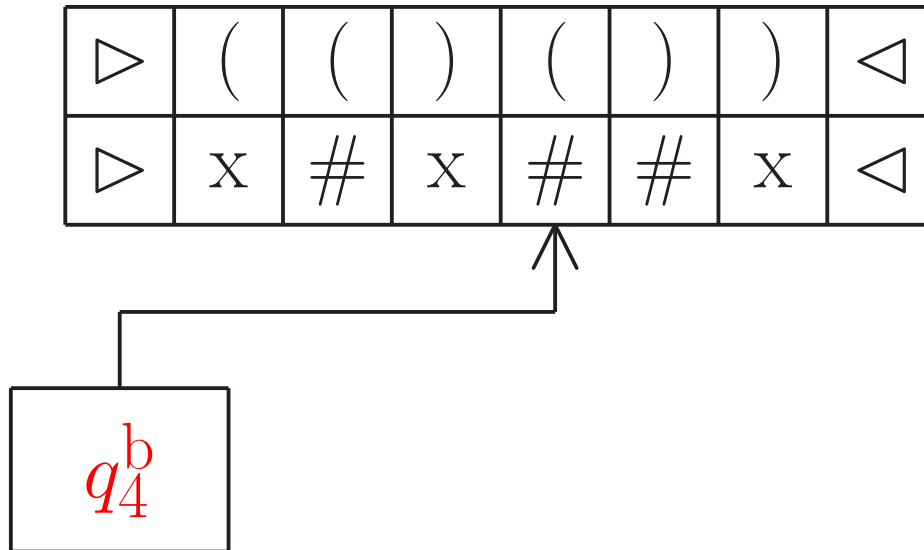
$$t = 124$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

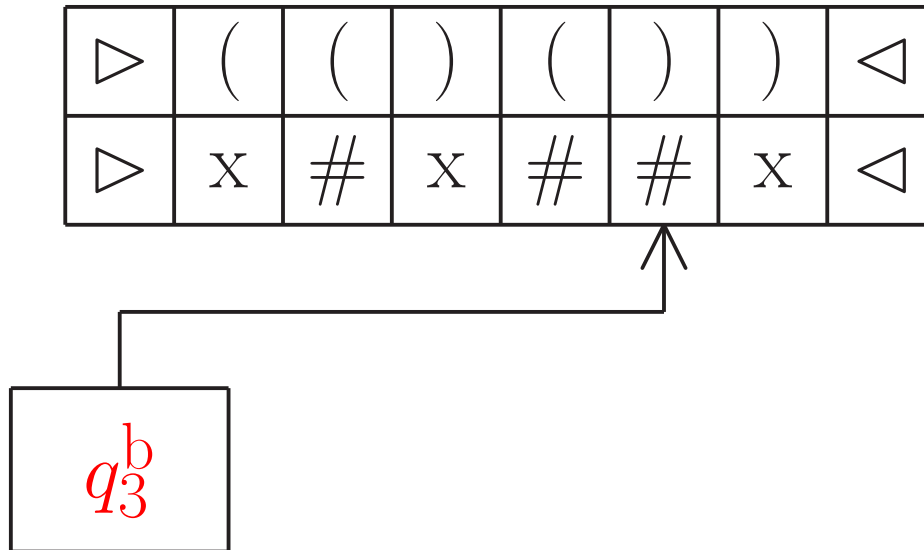
$$t = 125$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

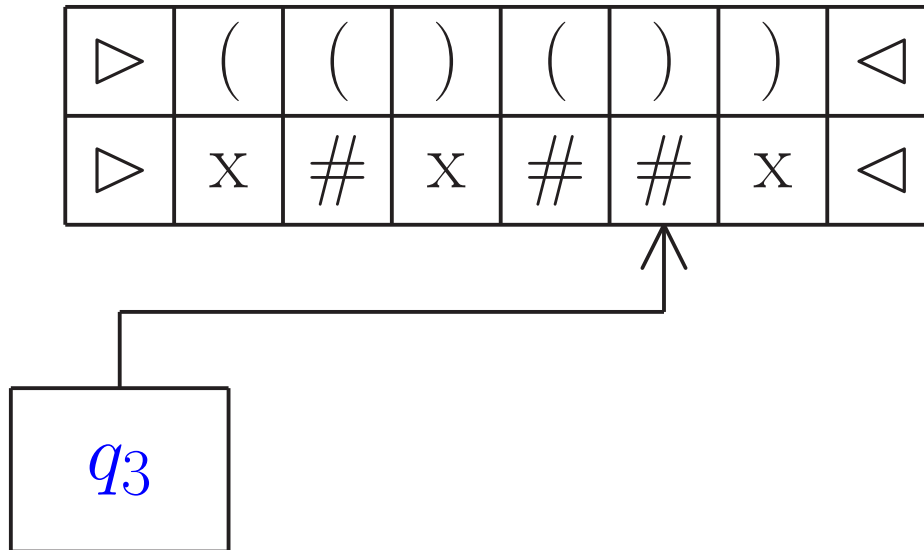
$$t = 126$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

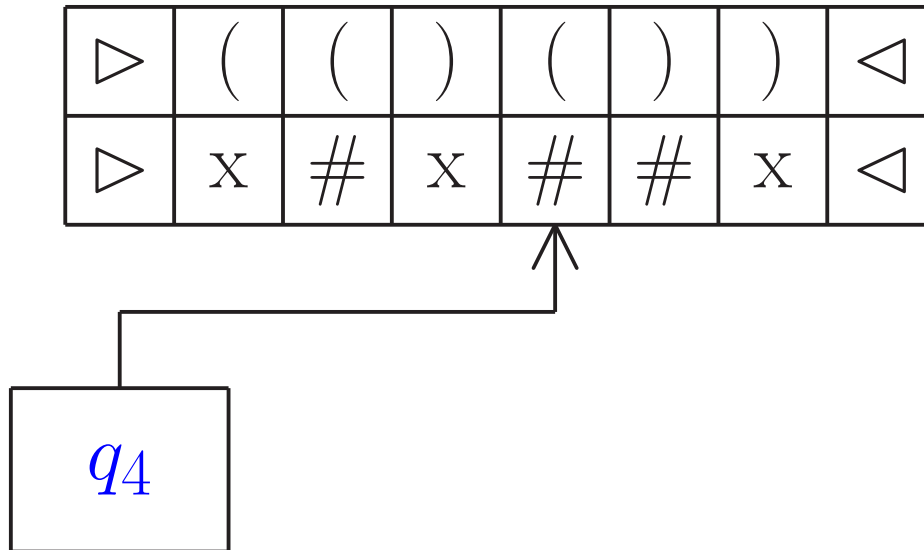
$$t = 127$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

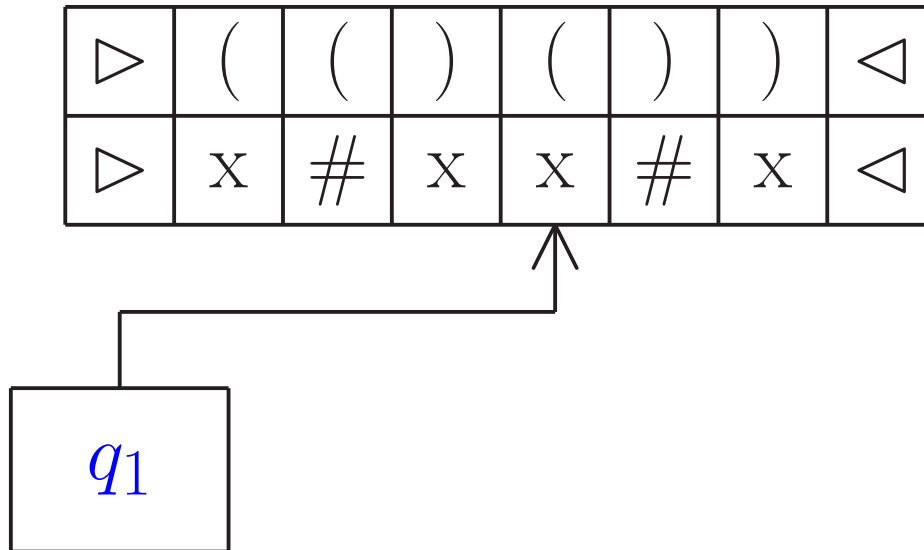
$$t = 128$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

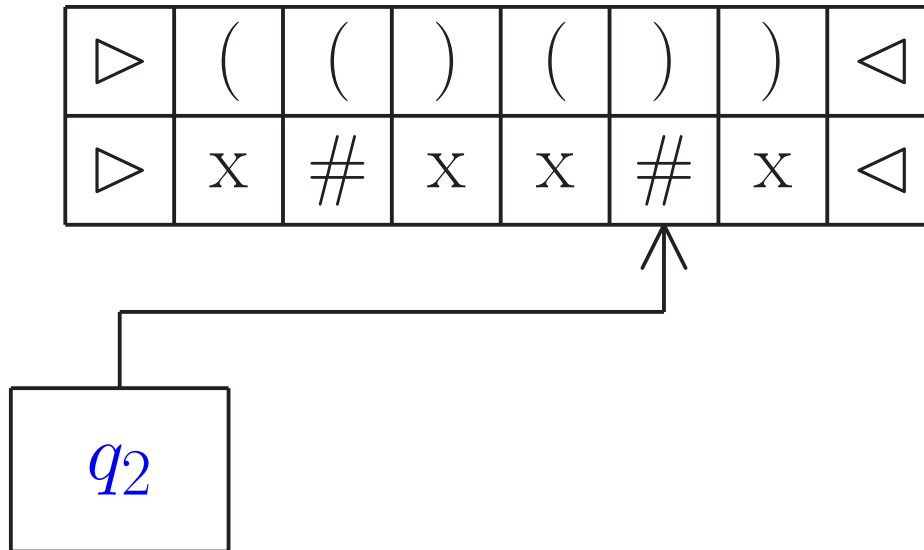
$$t = 129$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

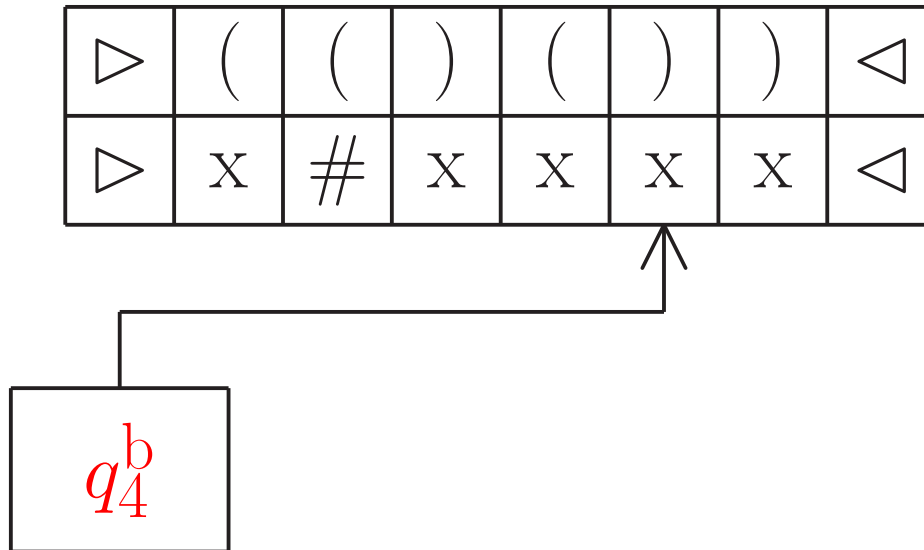
$$t = 130$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

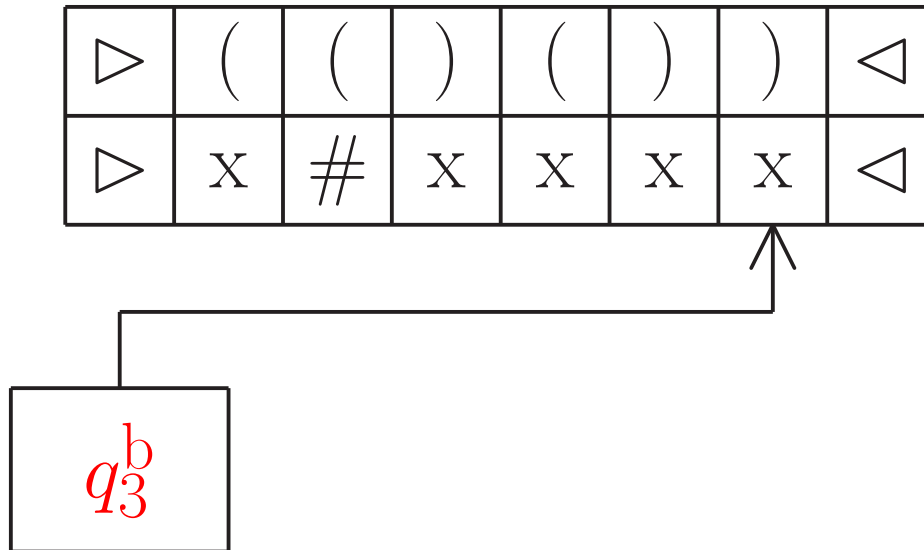
$$t = 131$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

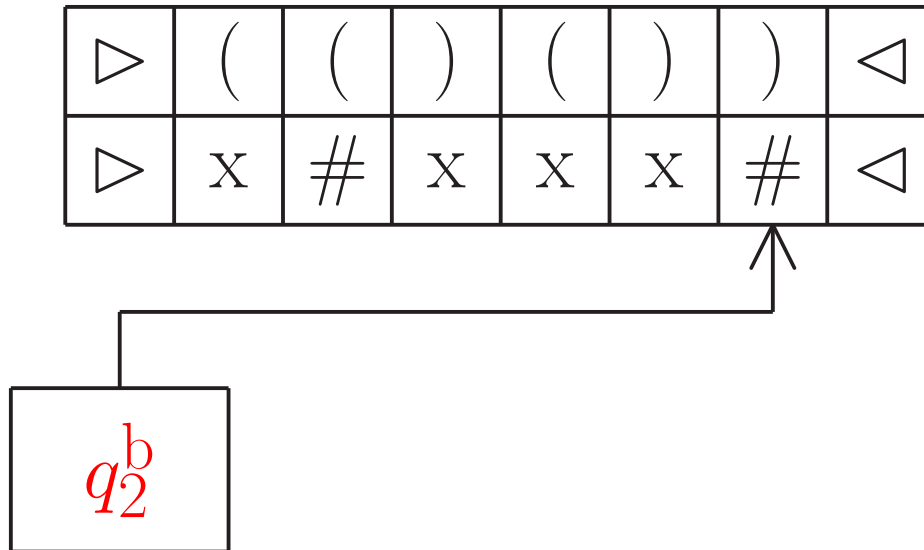
$$t = 132$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

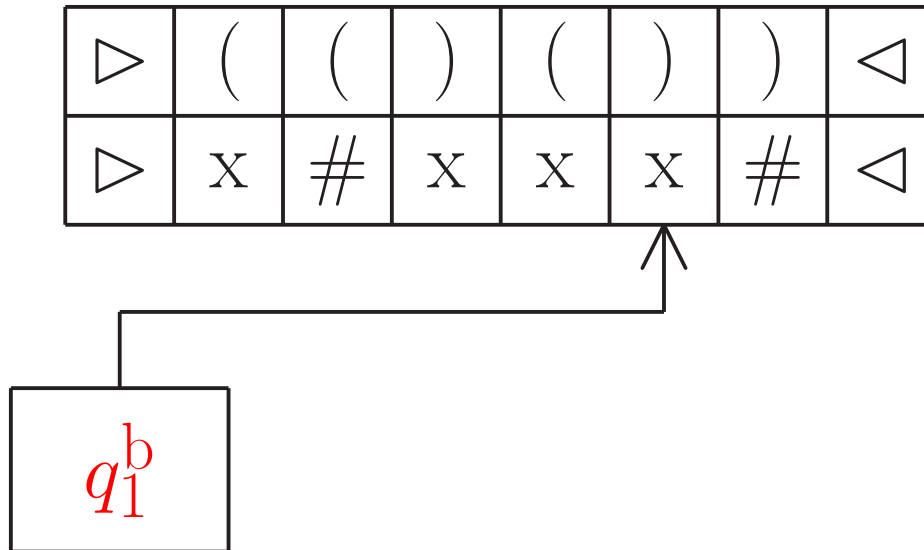
$$t = 133$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

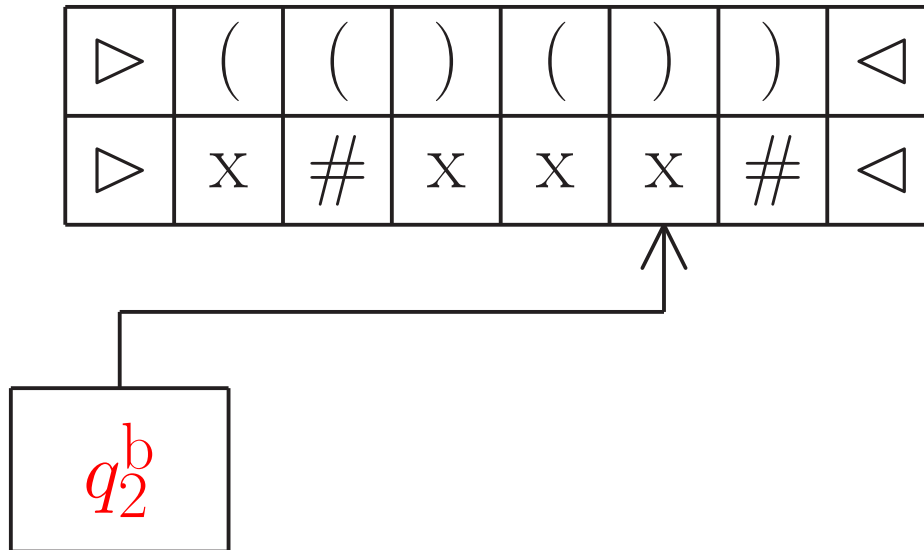
$$t = 134$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

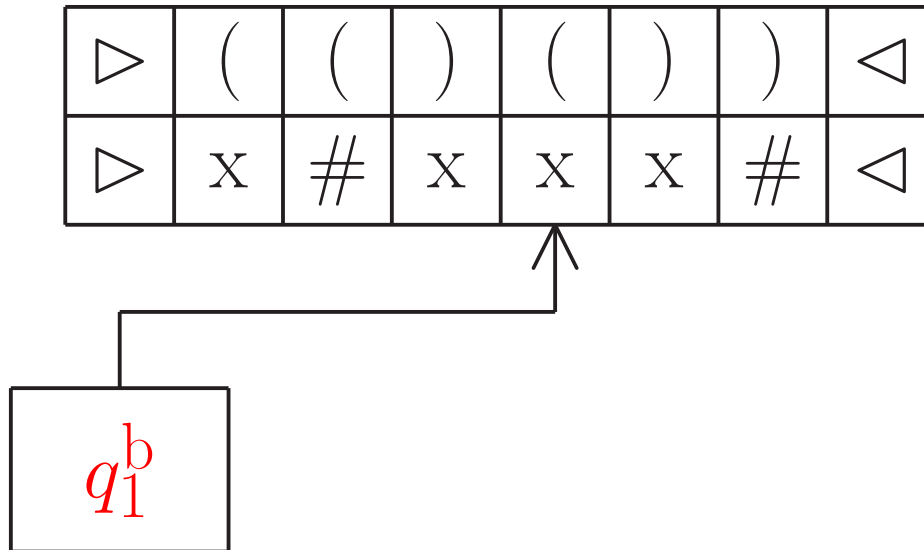
$$t = 135$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

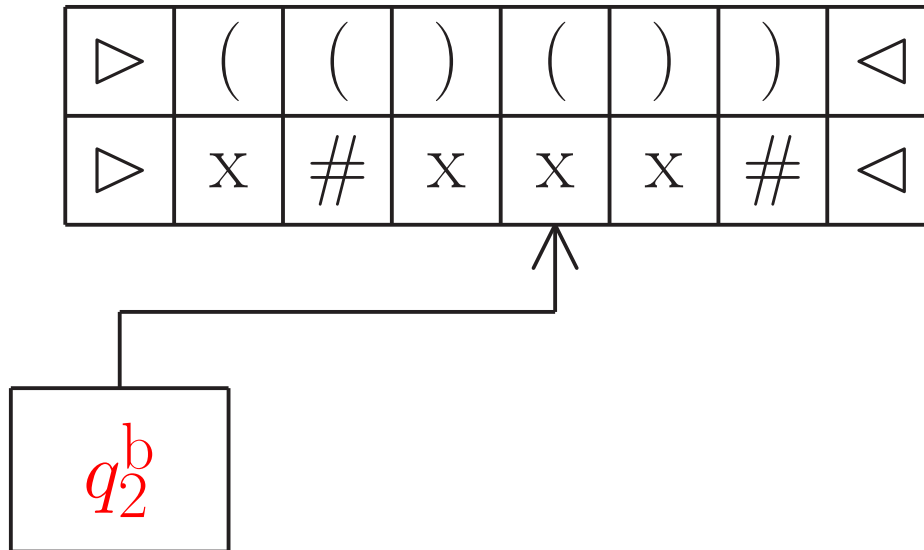
$$t = 136$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

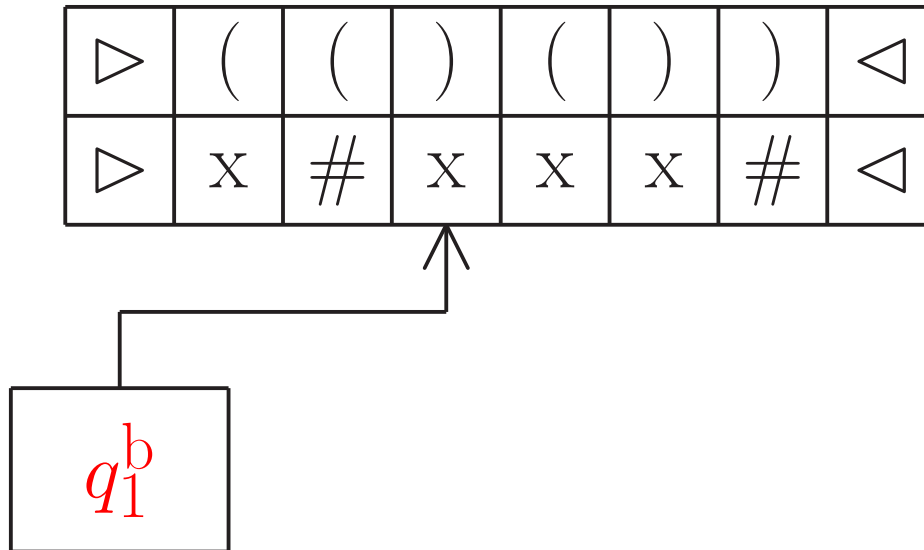
$$t = 137$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

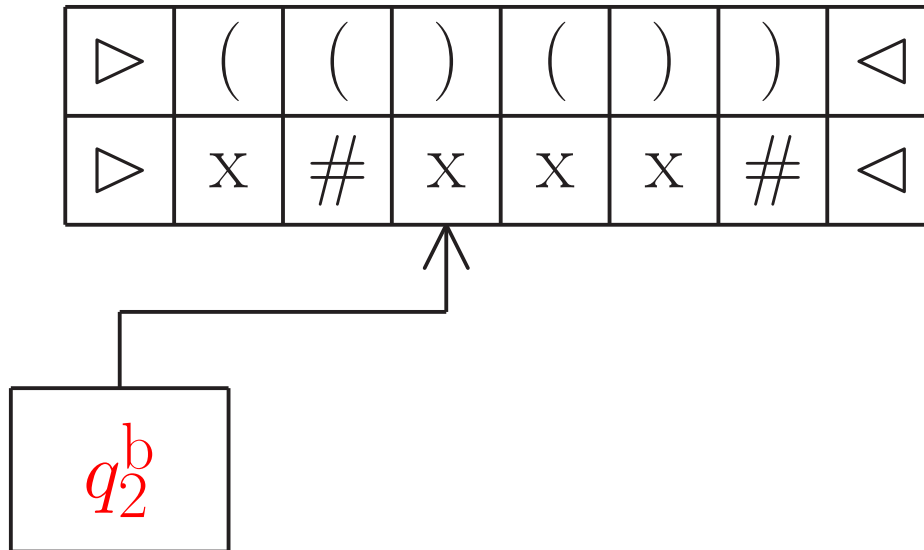
$t = 138$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

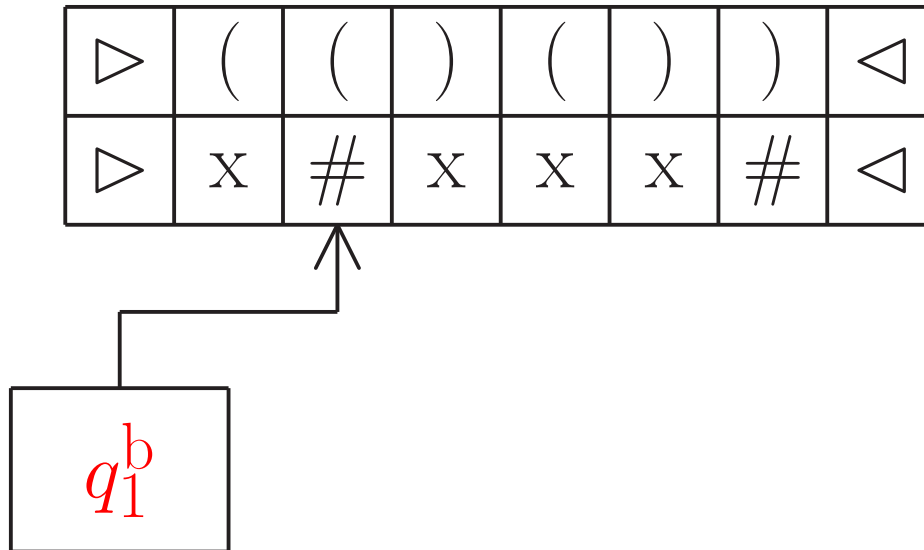
$$t = 139$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

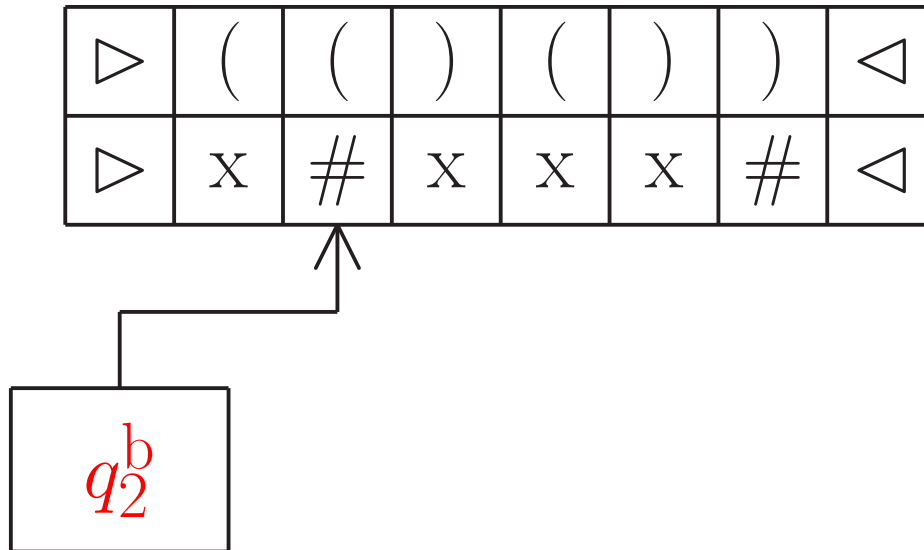
$$t = 140$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

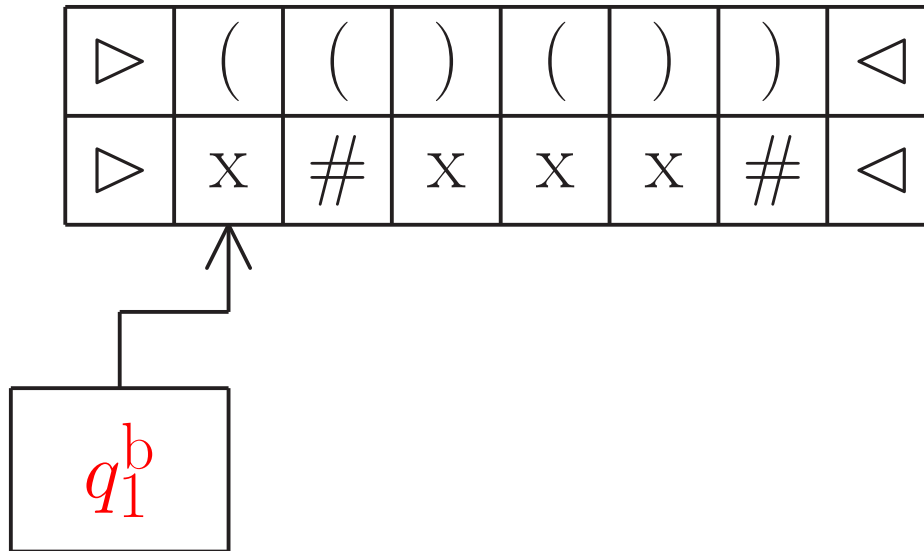
$$t = 141$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

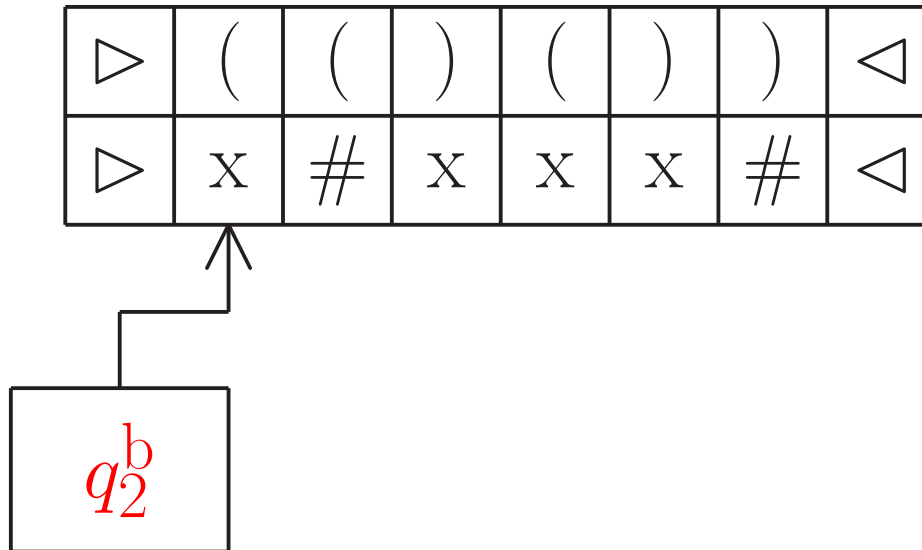
$$t = 142$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

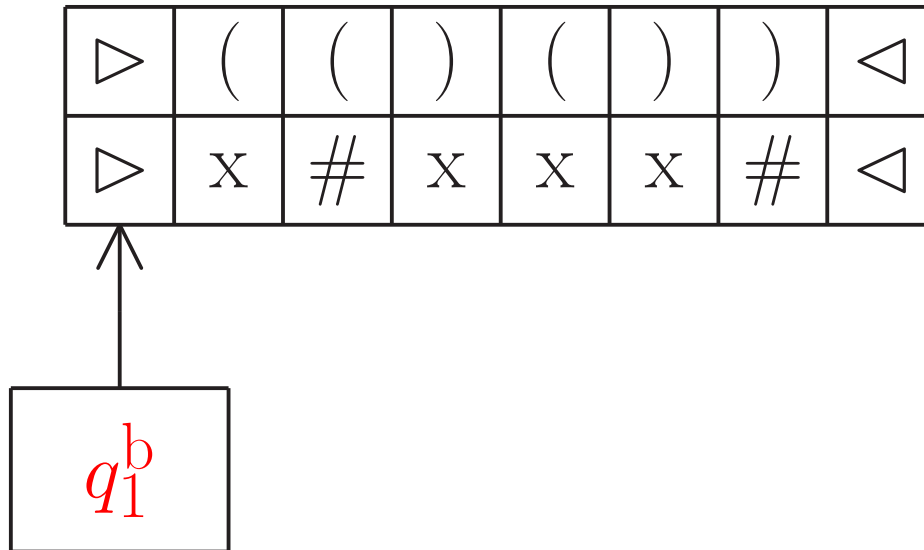
$$t = 143$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

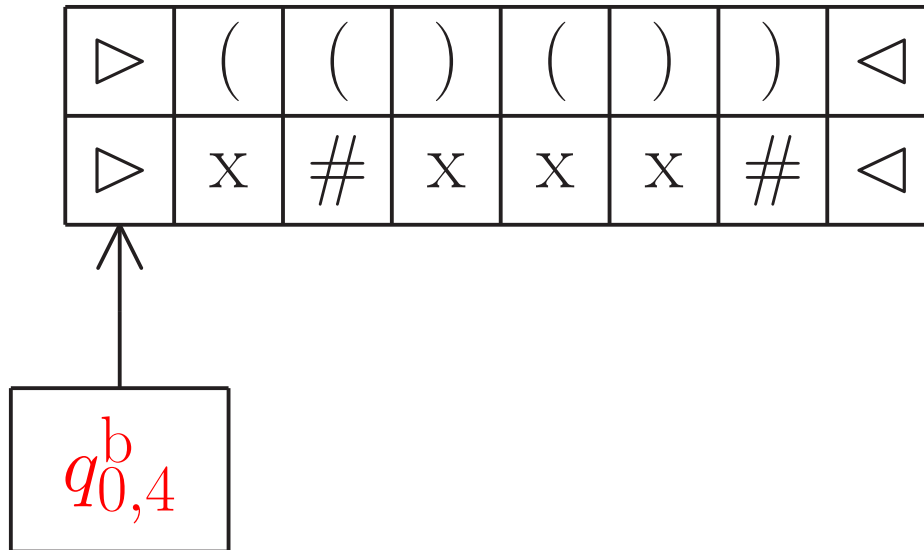
$$t = 144$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

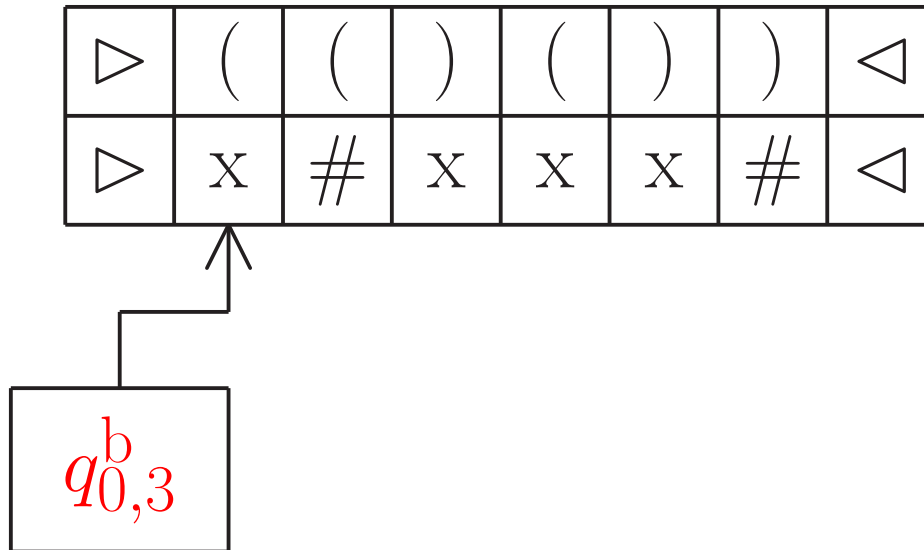
$$t = 145$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

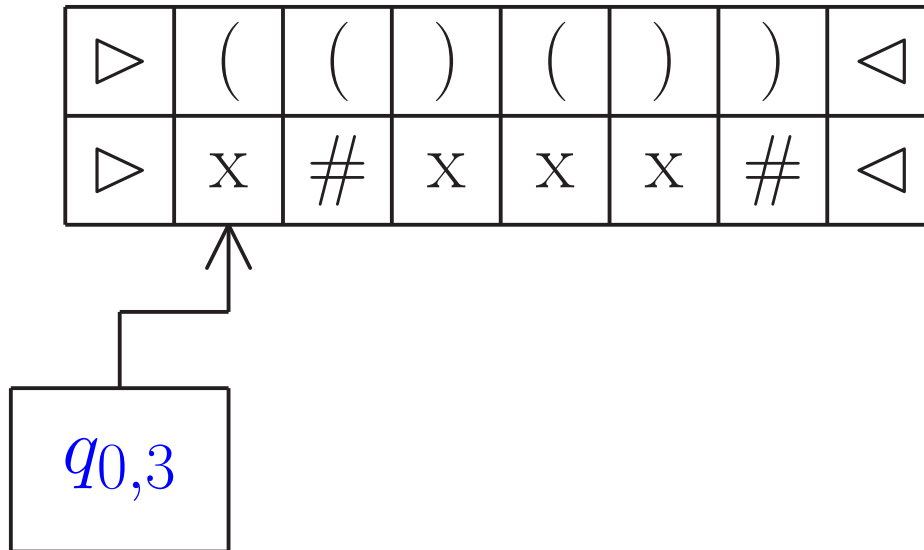
$$t = 146$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

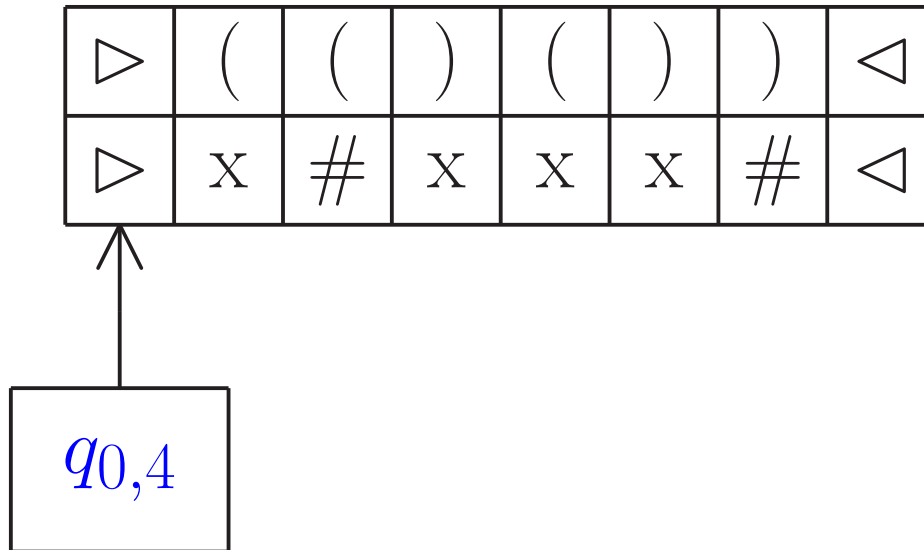
$$t = 147$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

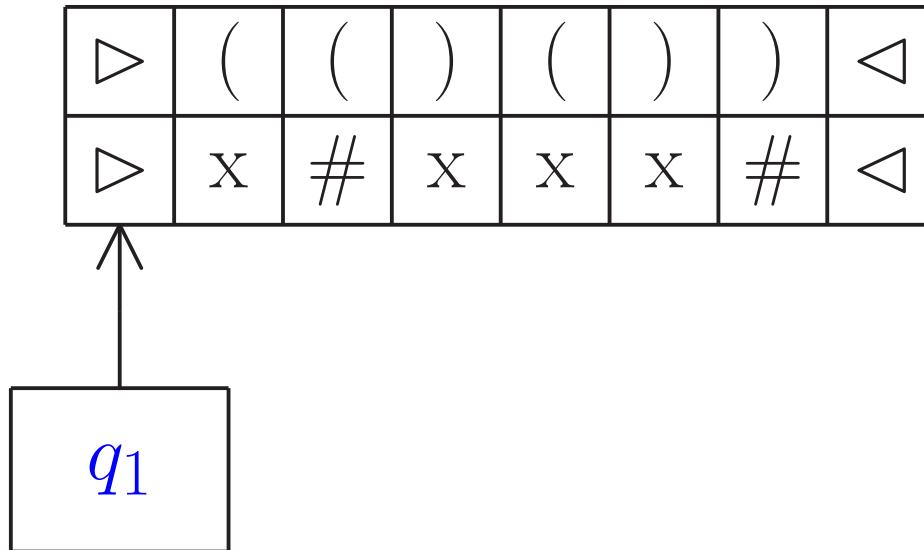
$$t = 148$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

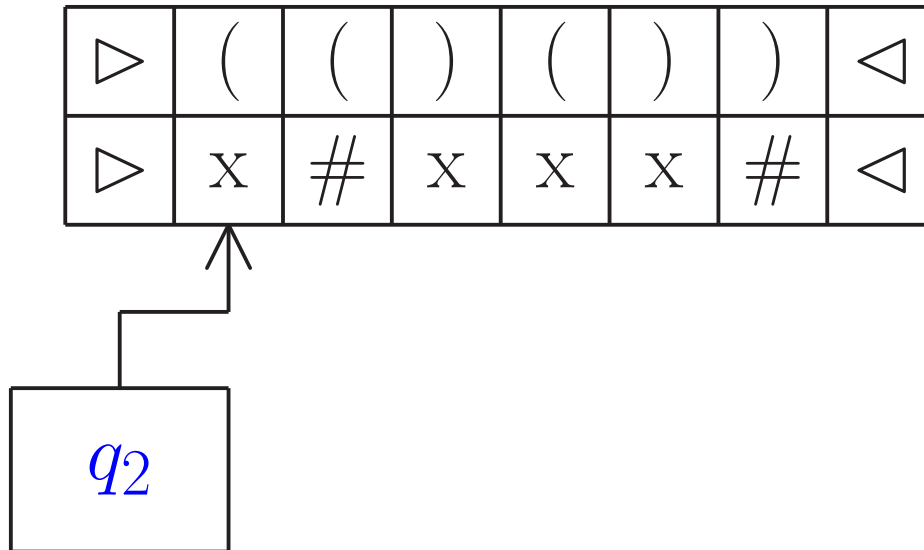
$$t = 149$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

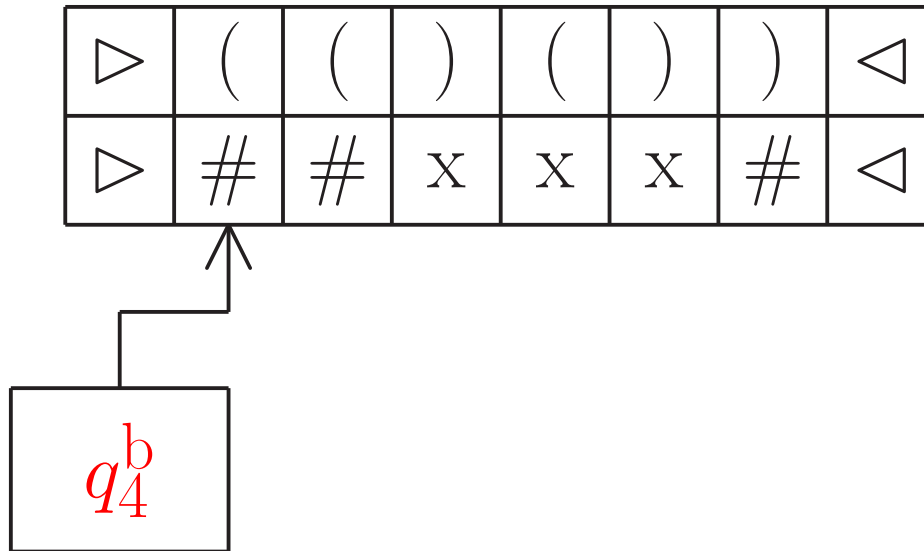
$$t = 150$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

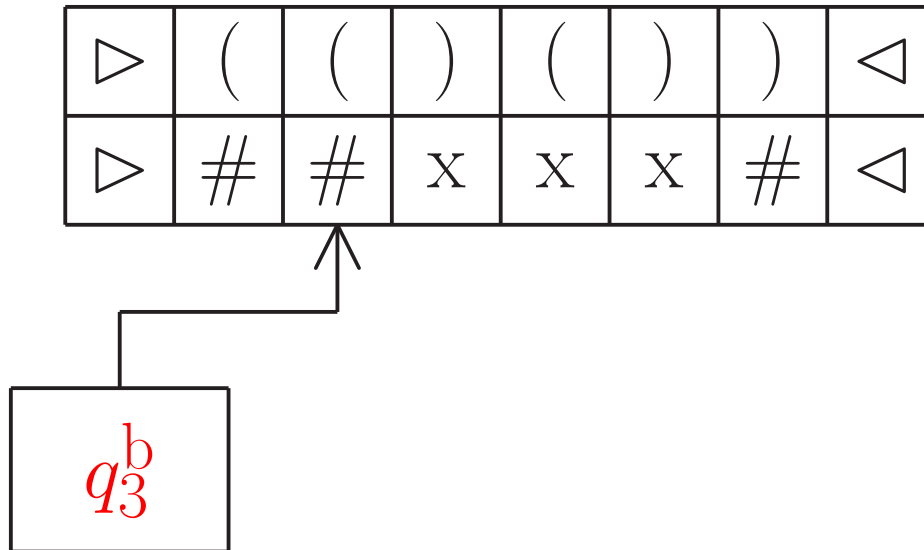
$$t = 151$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

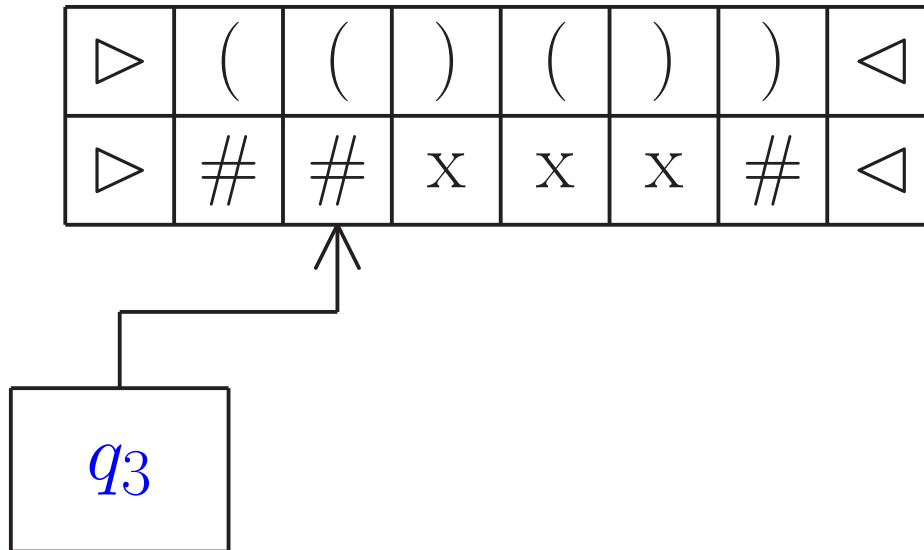
$$t = 152$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

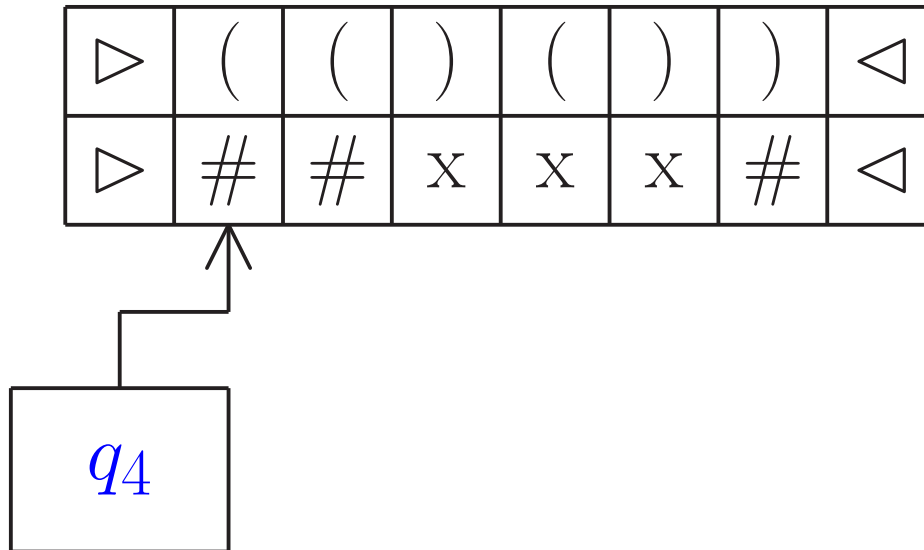
$$t = 153$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

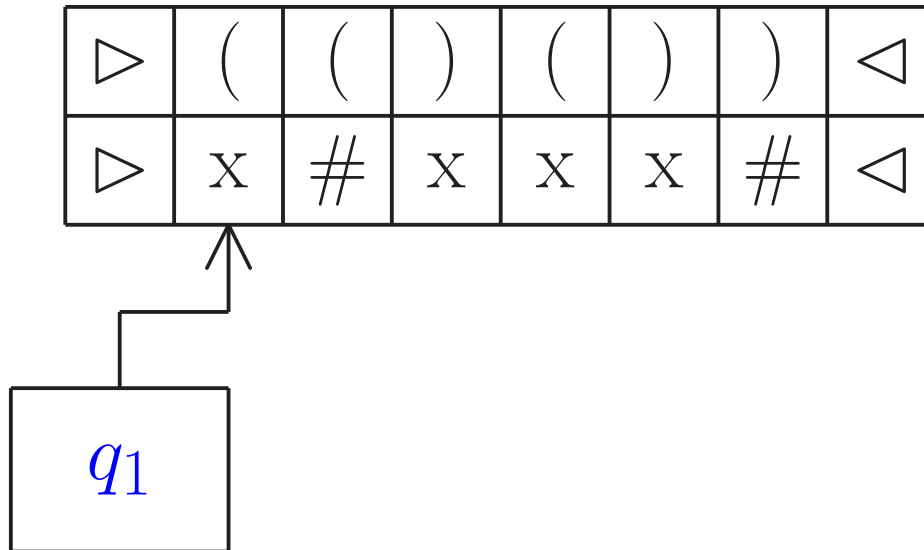
$$t = 154$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

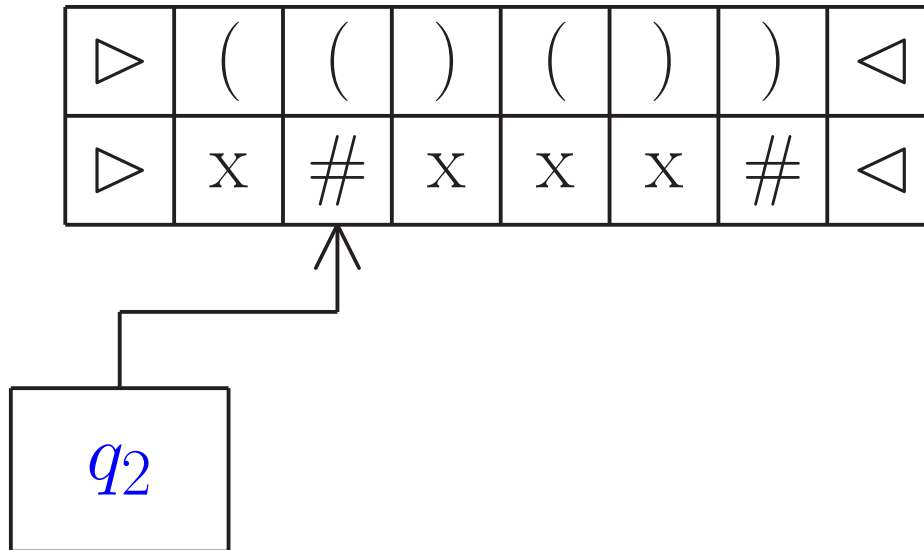
$$t = 155$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

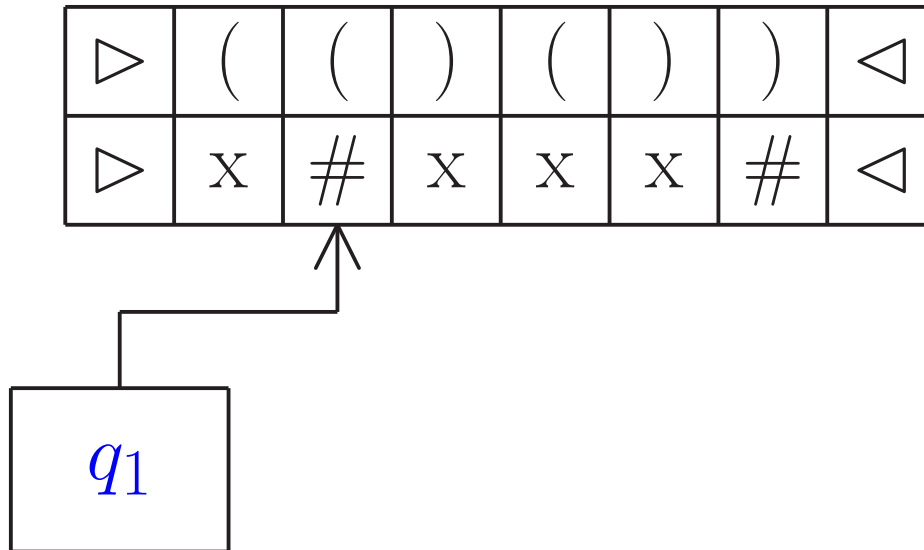
$$t = 156$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

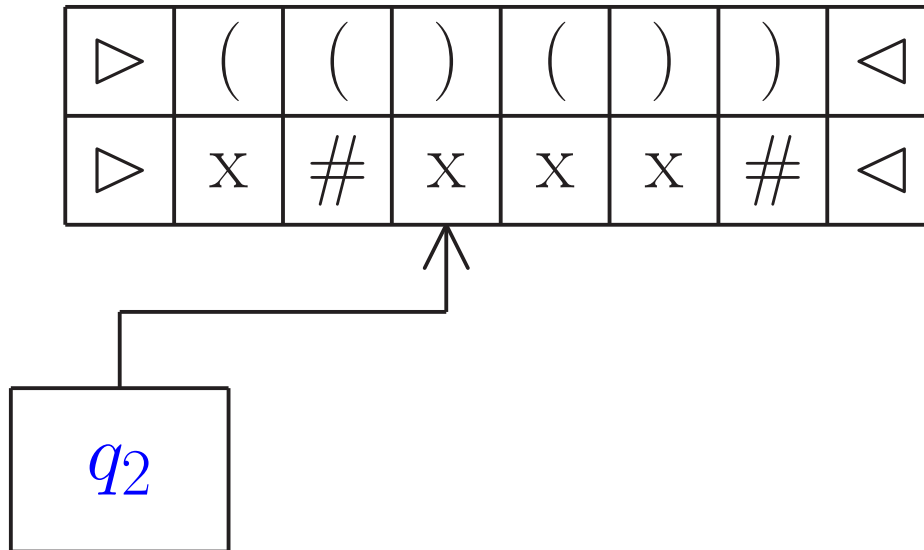
$$t = 157$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

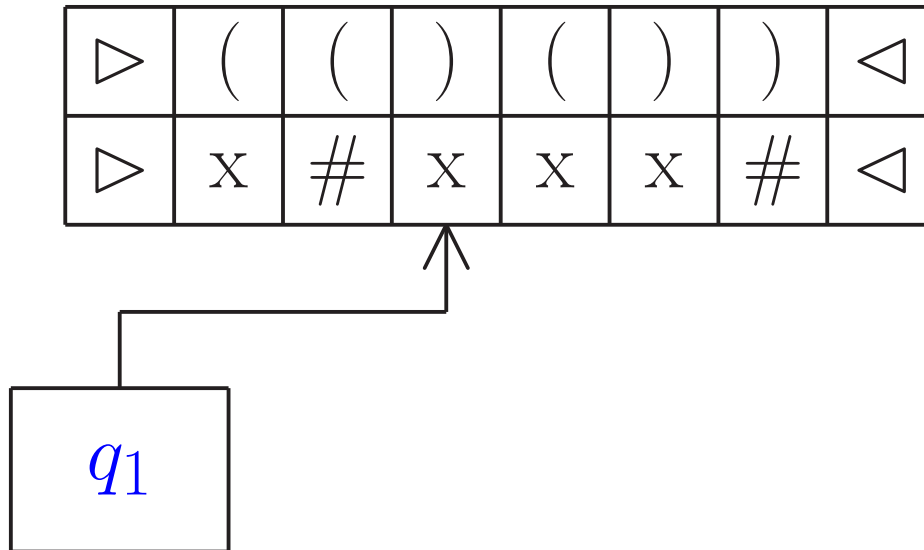
$$t = 158$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

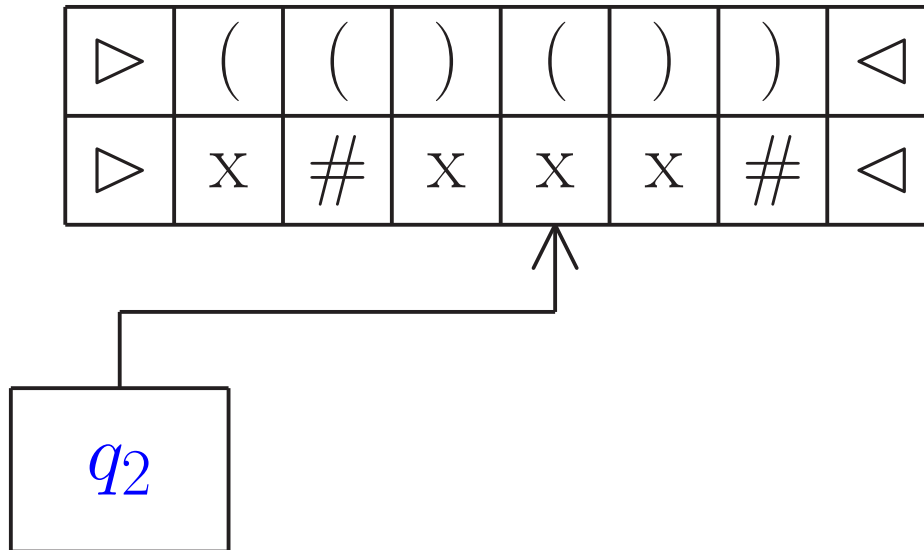
$$t = 159$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

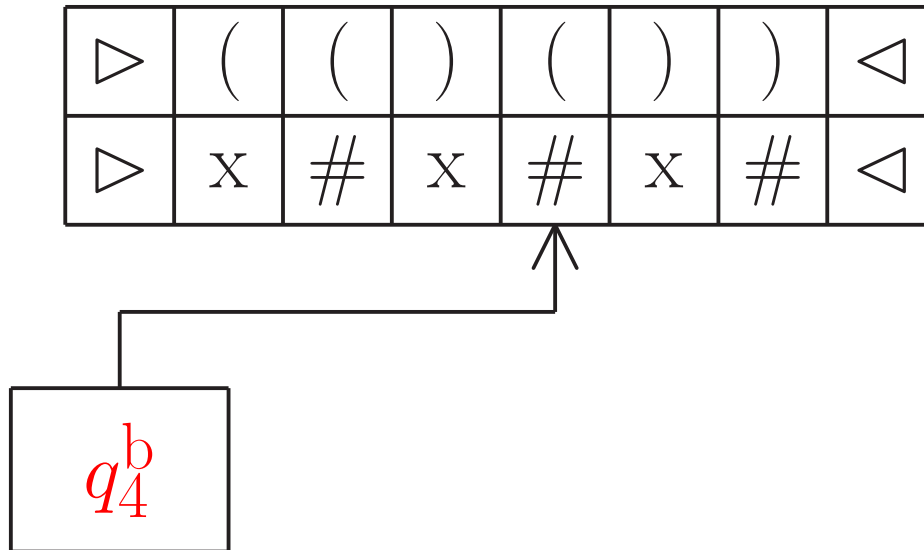
$t = 160$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

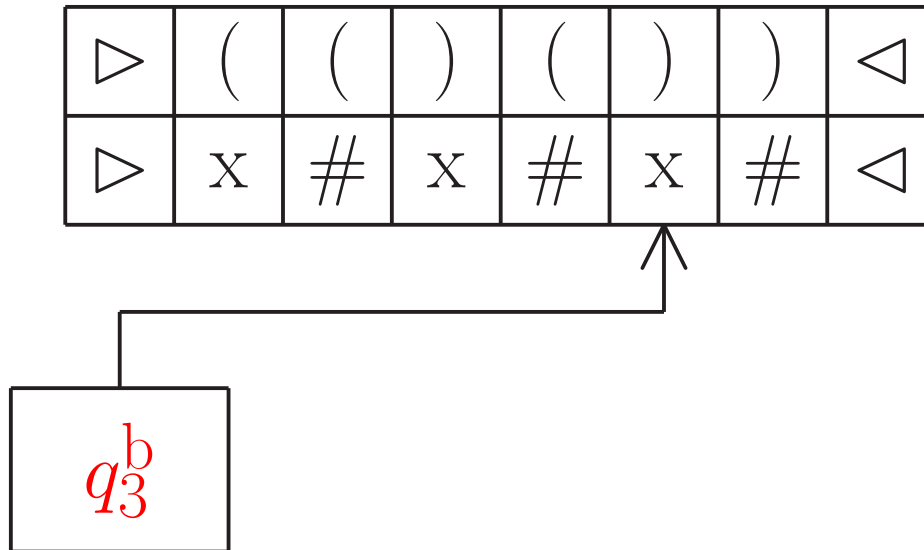
$t = 161$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

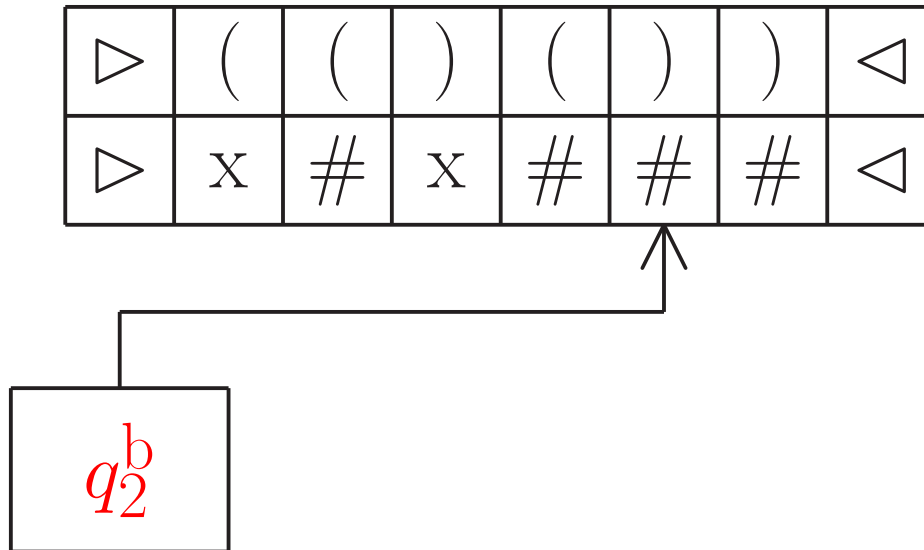
$$t = 162$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

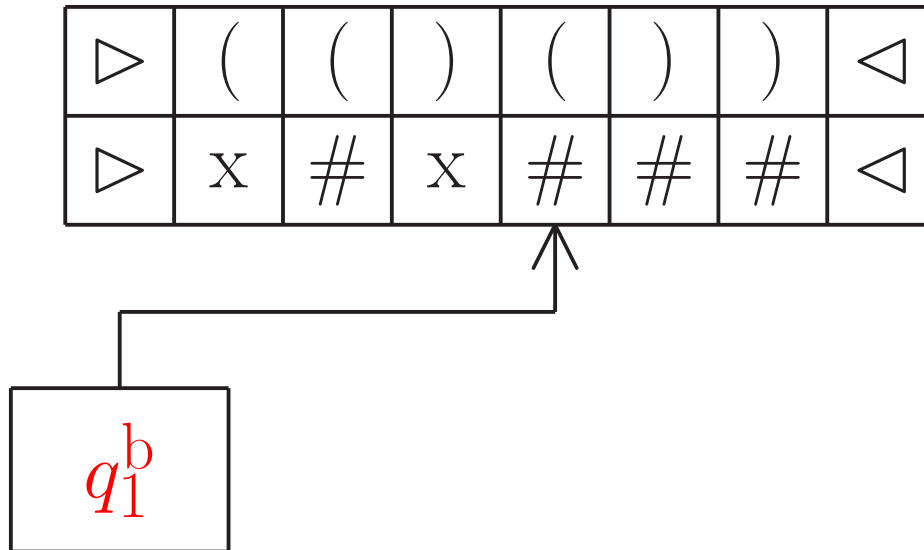
$$t = 163$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

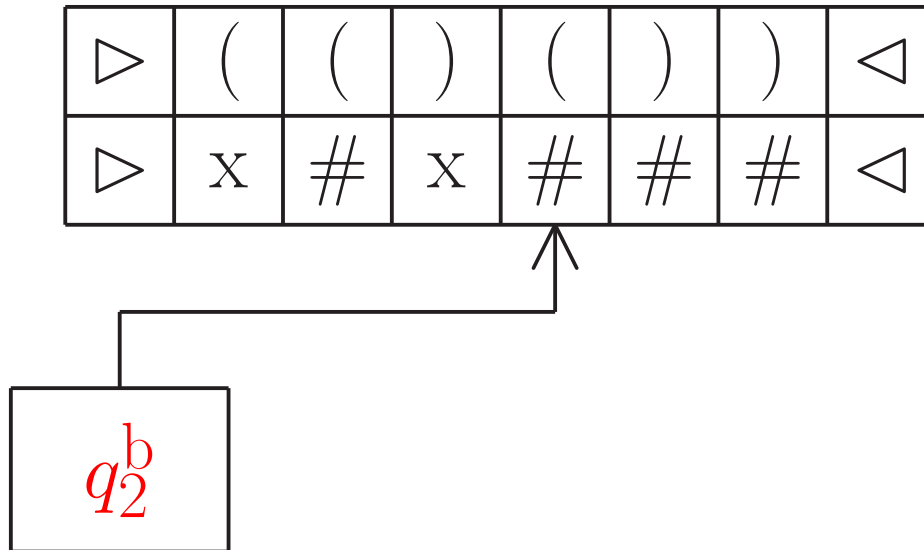
$t = 164$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

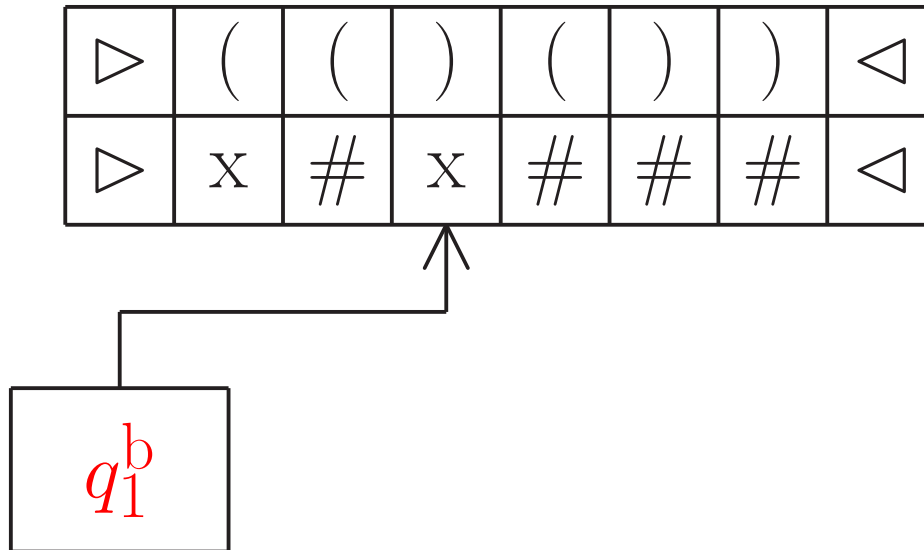
$$t = 165$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

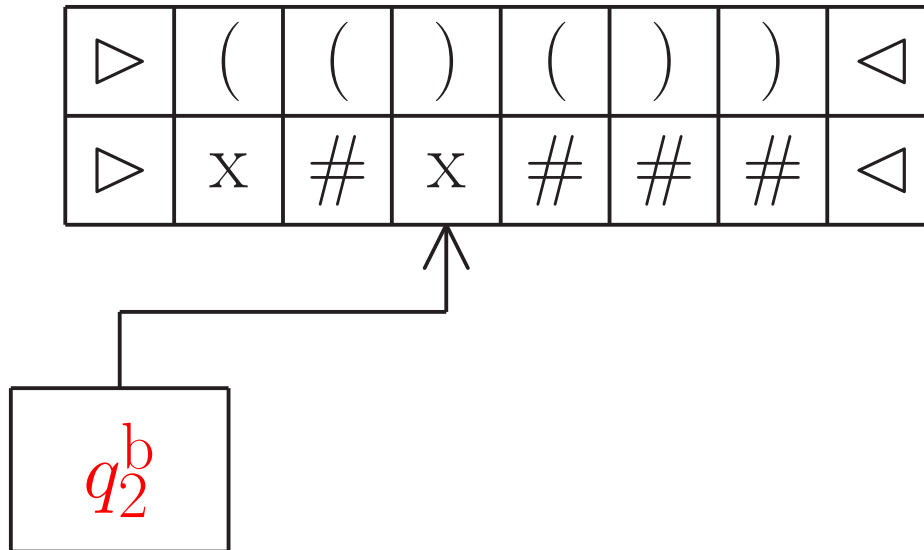
$t = 166$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

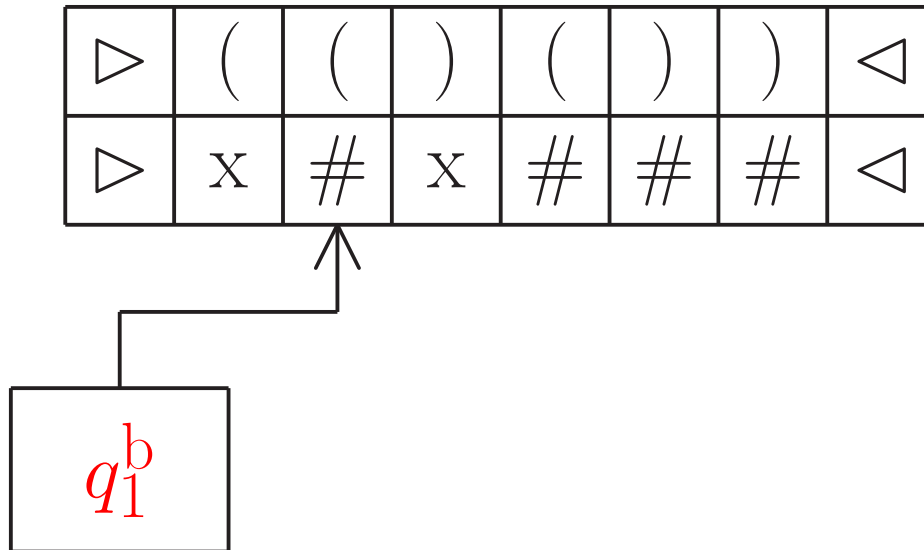
$t = 167$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

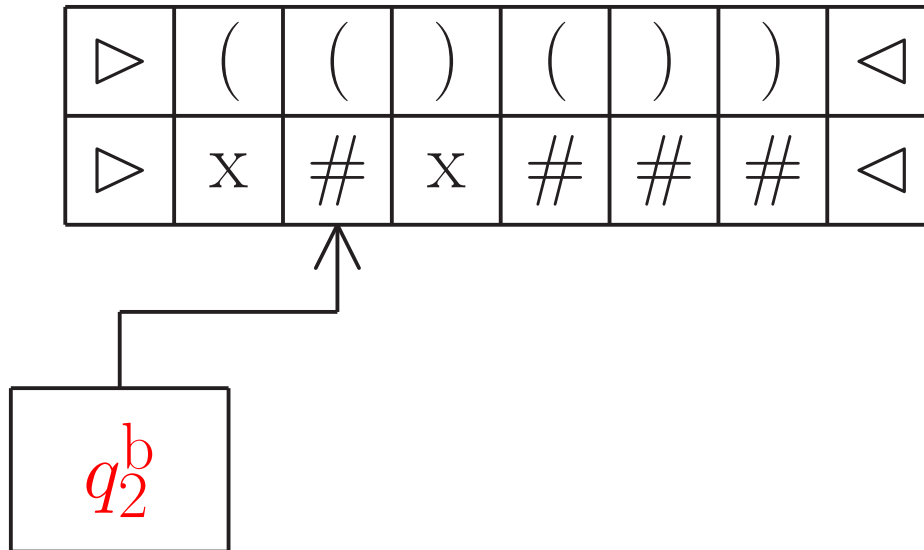
$$t = 168$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

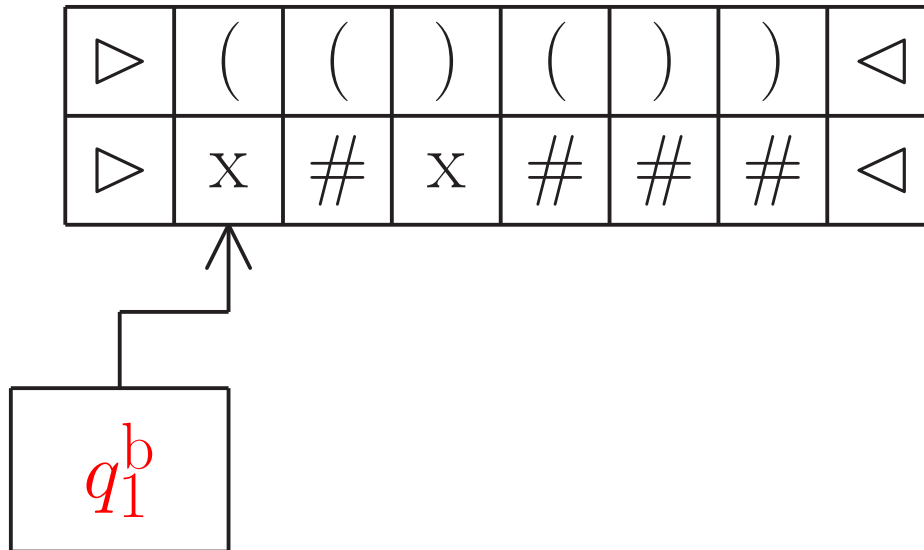
$$t = 169$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

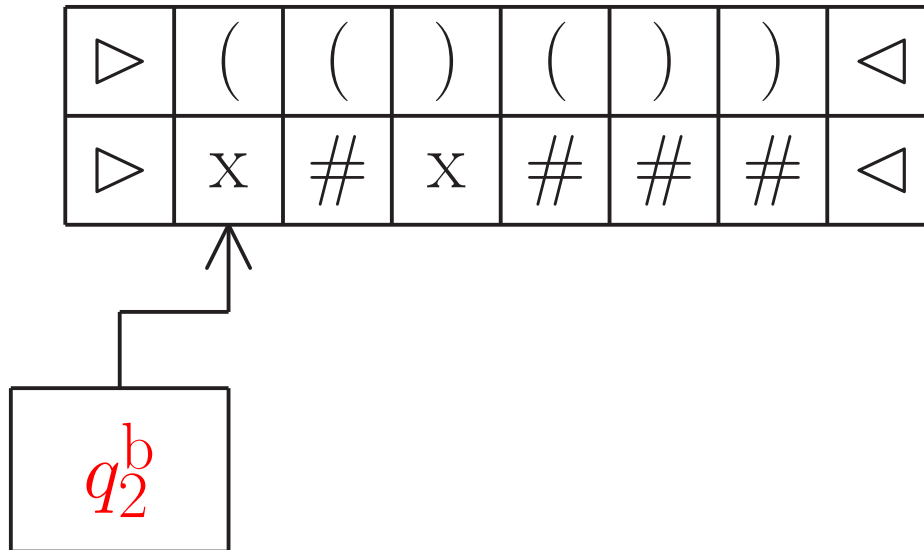
$$t = 170$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

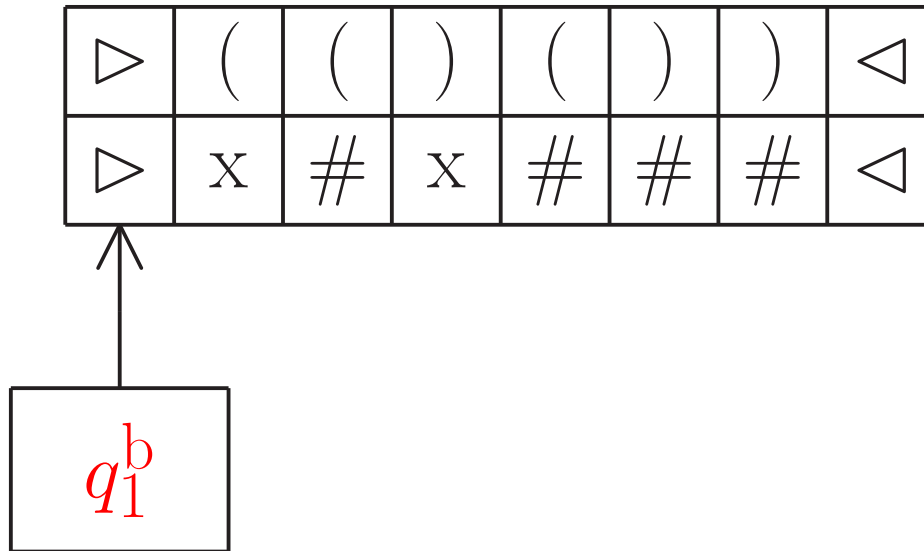
$$t = 171$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

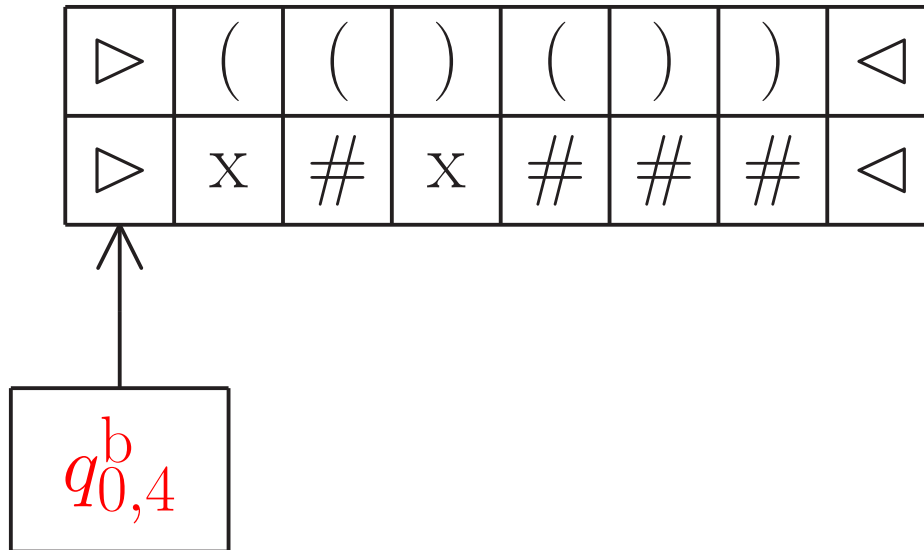
$$t = 172$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

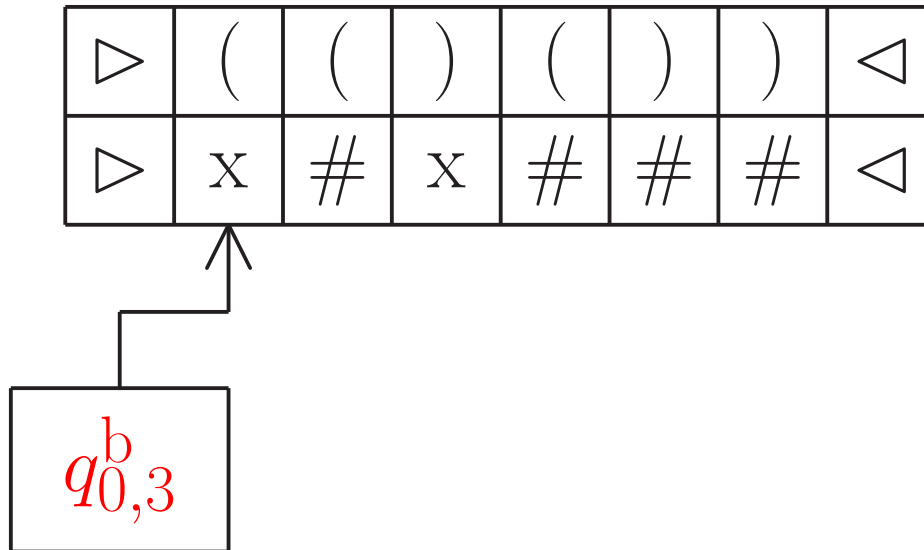
$$t = 173$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

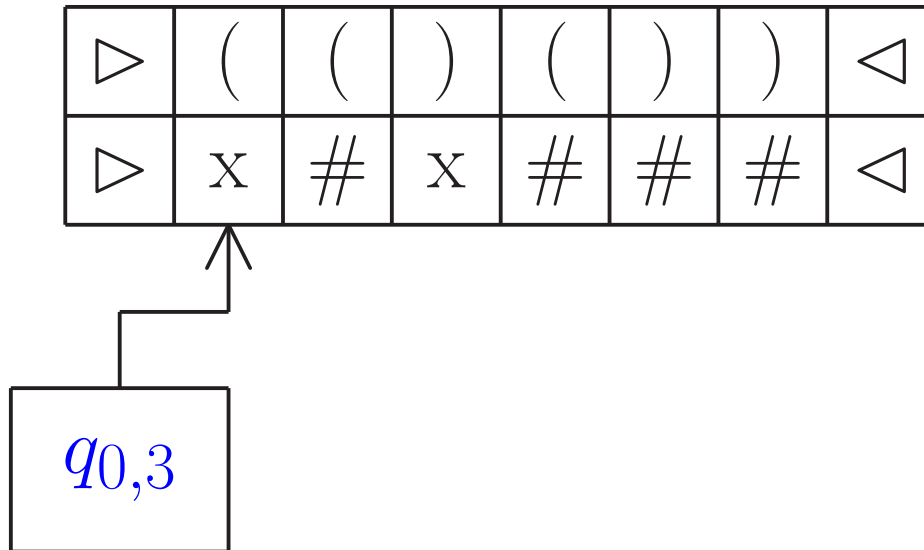
$$t = 174$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

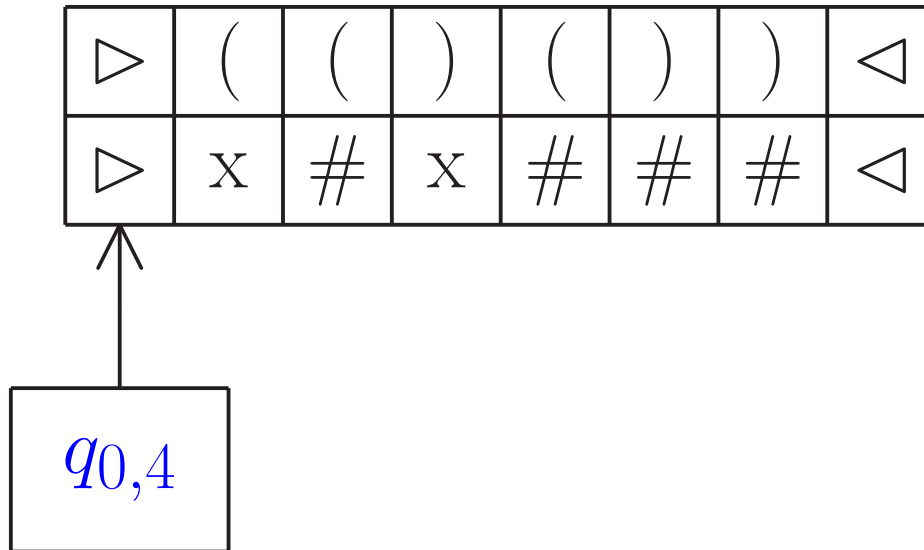
$$t = 175$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

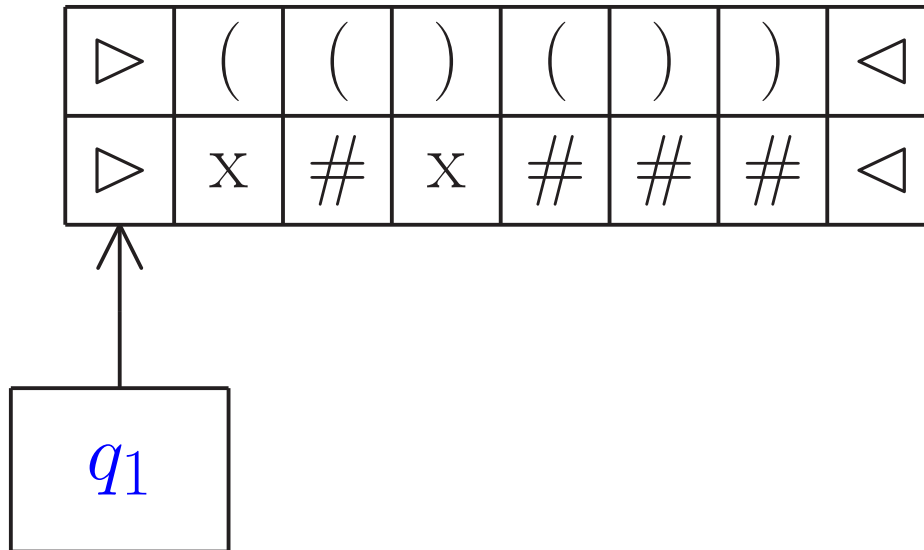
$$t = 176$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

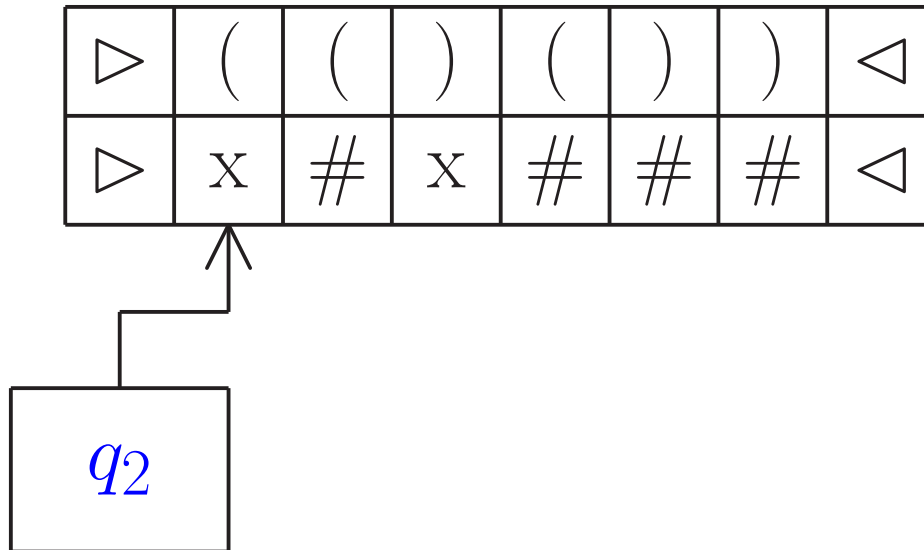
$$t = 177$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

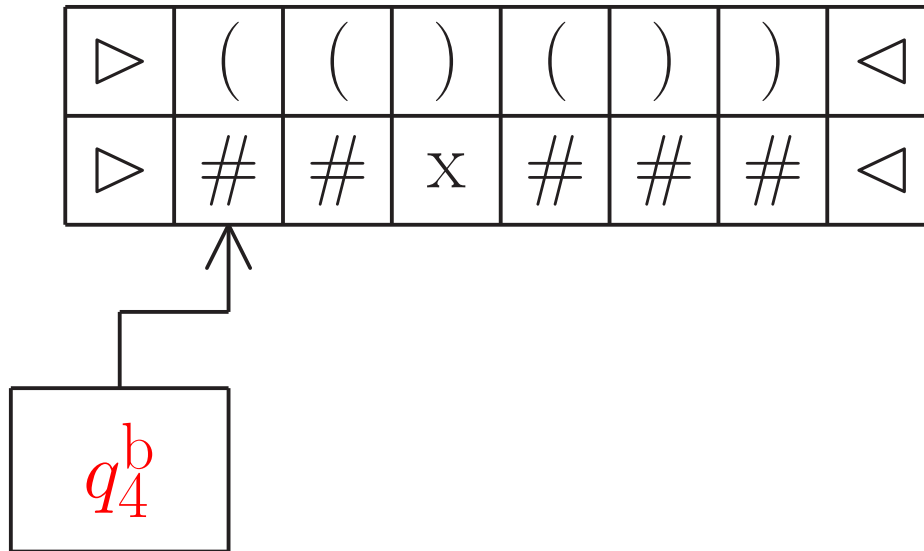
$$t = 178$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

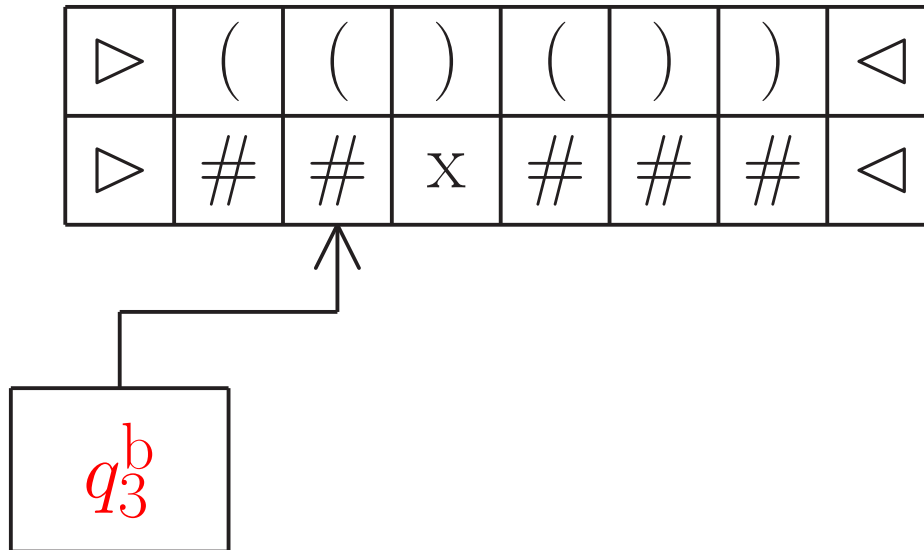
$$t = 179$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

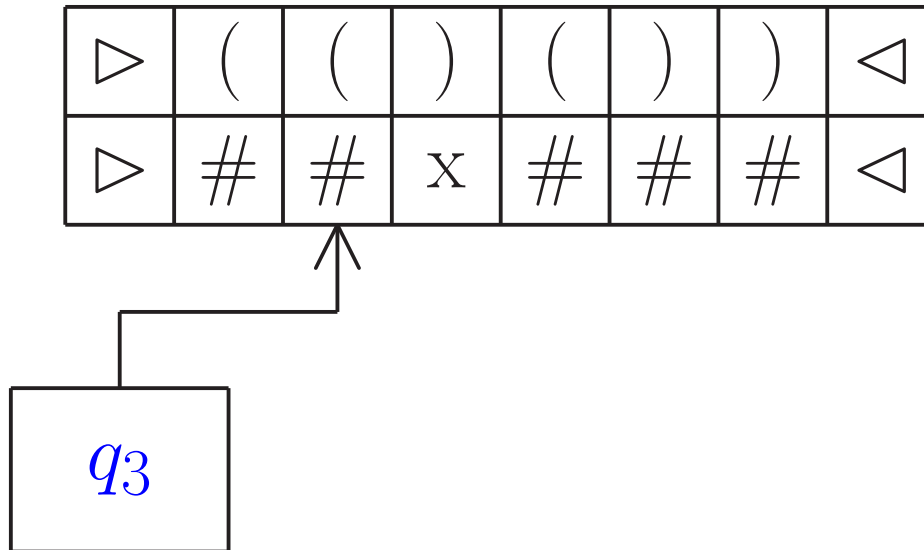
$$t = 180$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

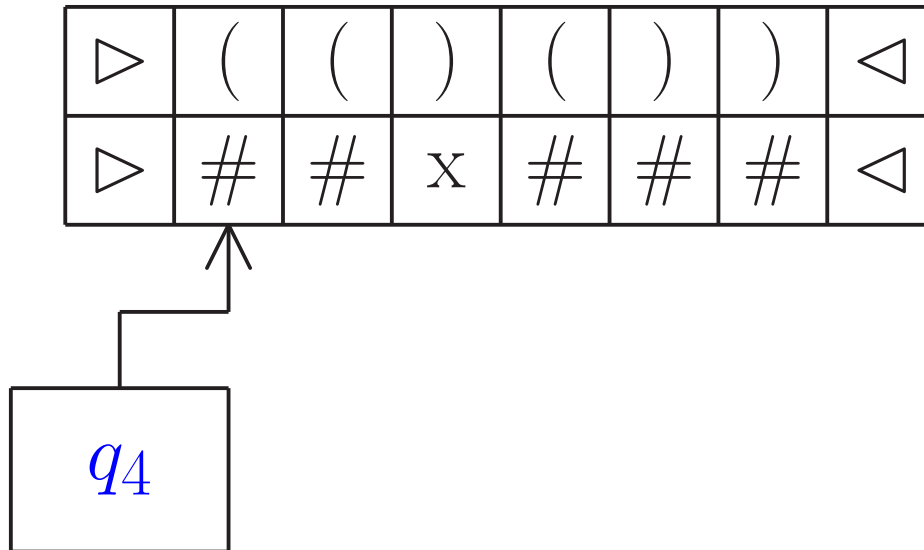
$$t = 181$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

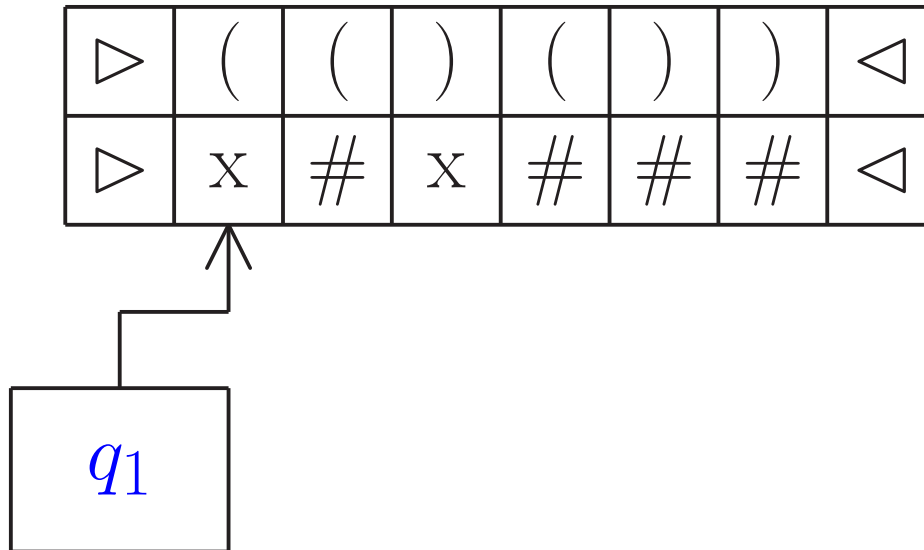
$$t = 182$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

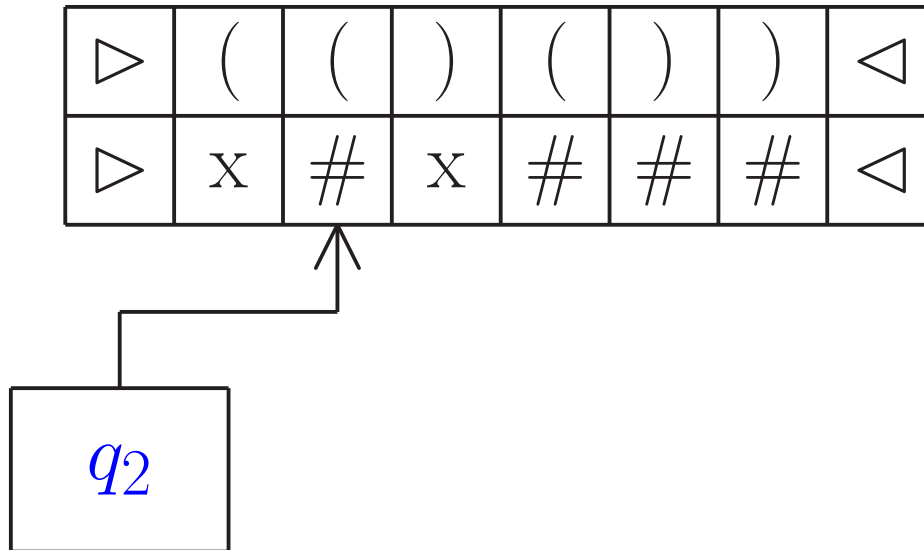
$$t = 183$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

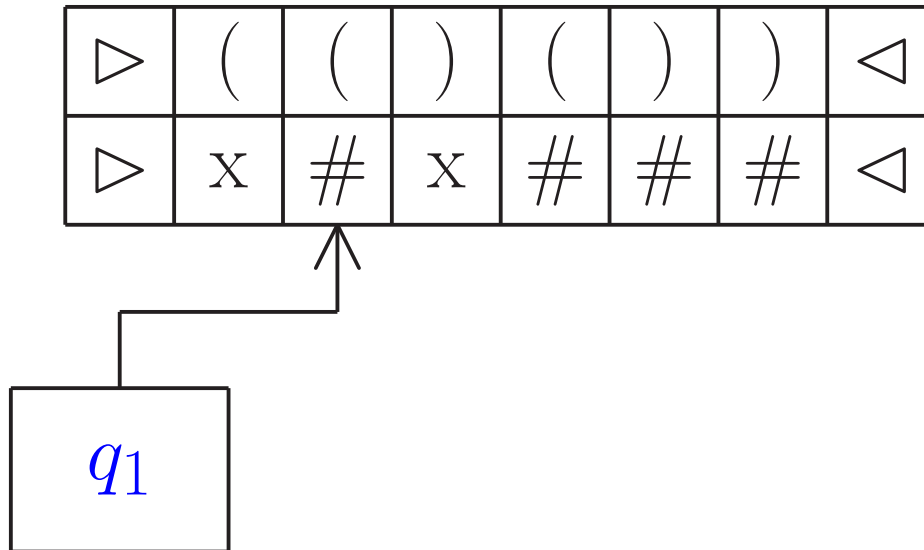
$$t = 184$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

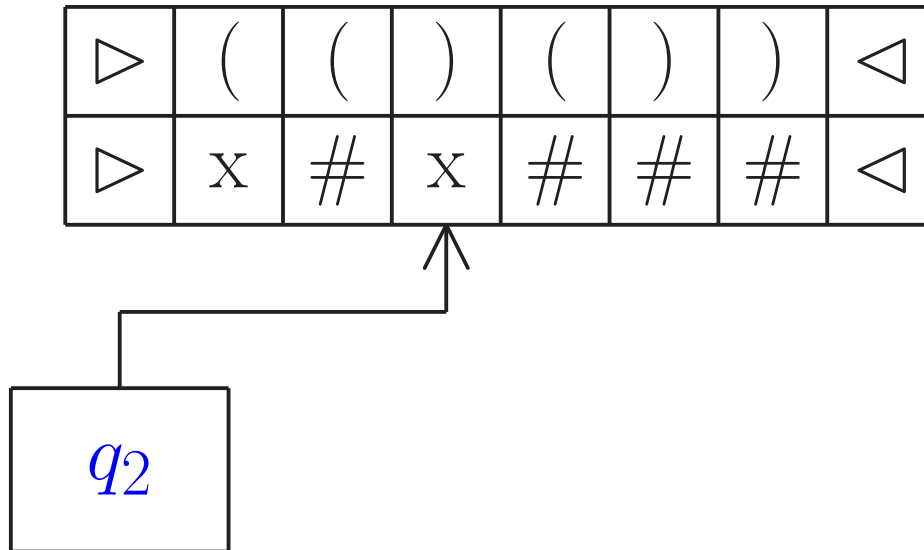
$$t = 185$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

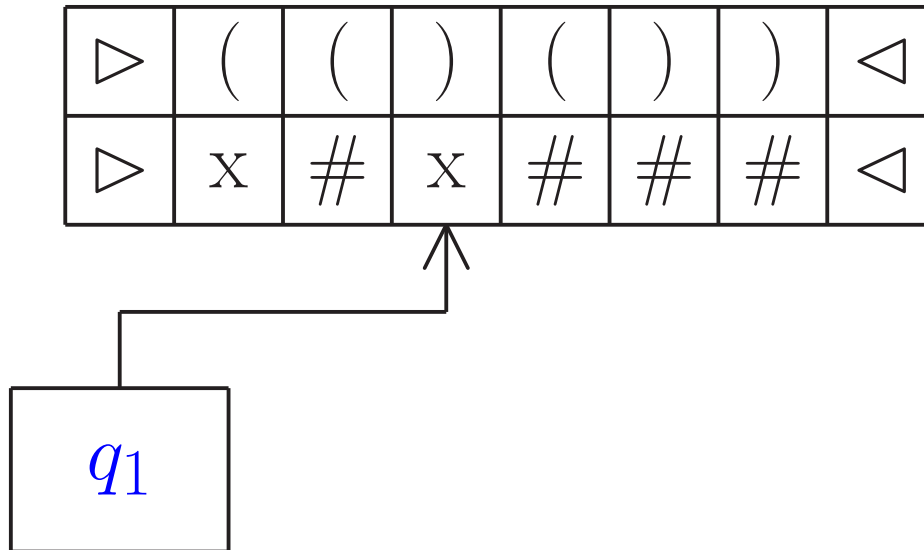
$$t = 186$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

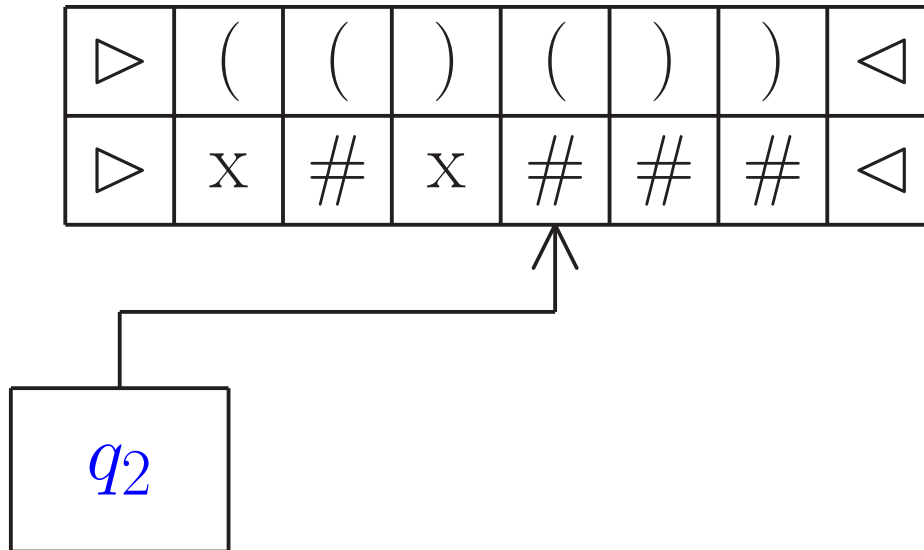
$$t = 187$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

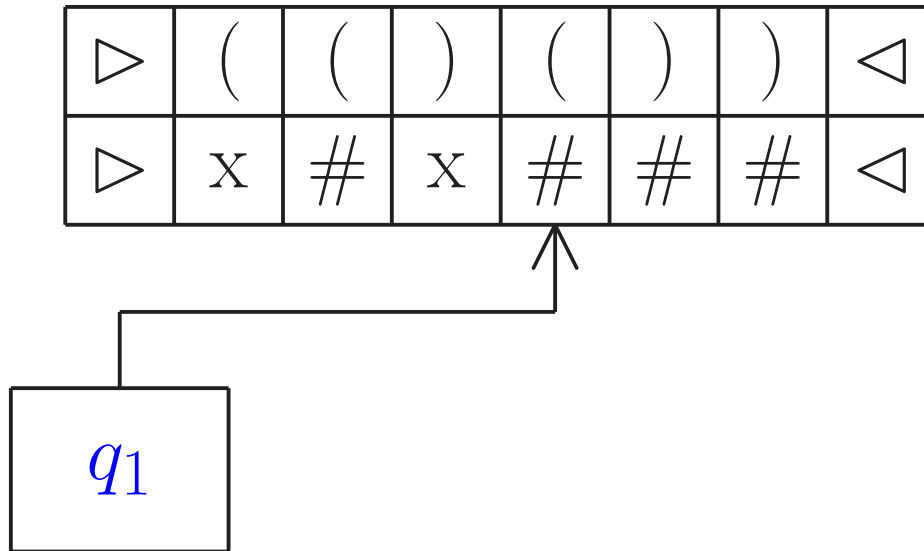
$$t = 188$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

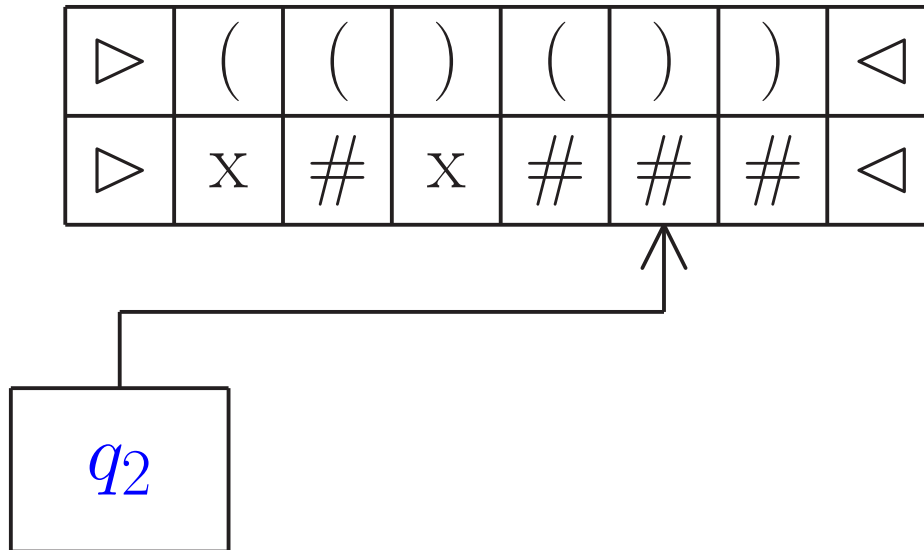
$$t = 189$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

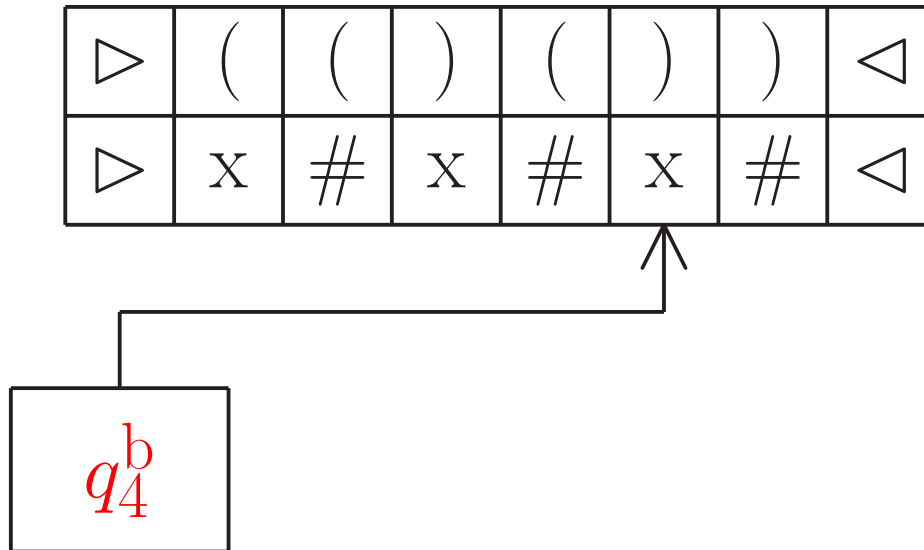
$$t = 190$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

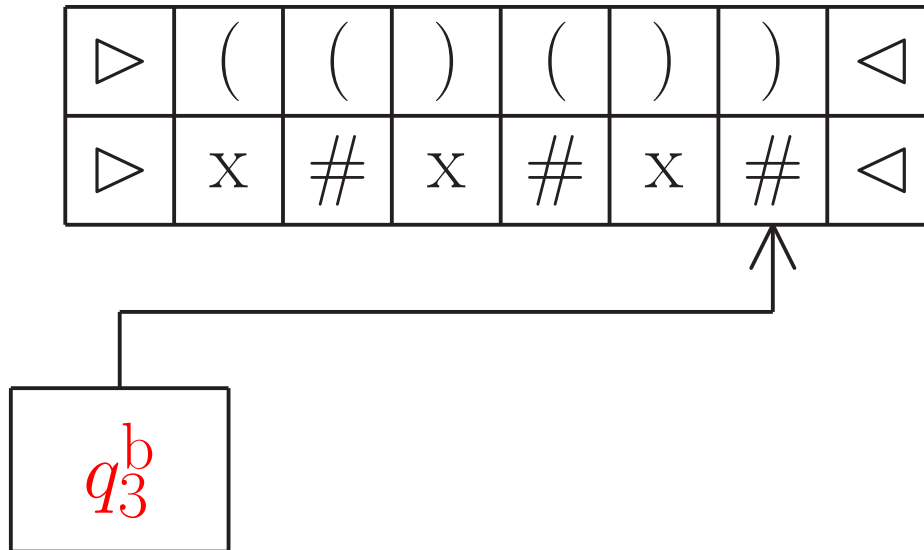
$$t = 191$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

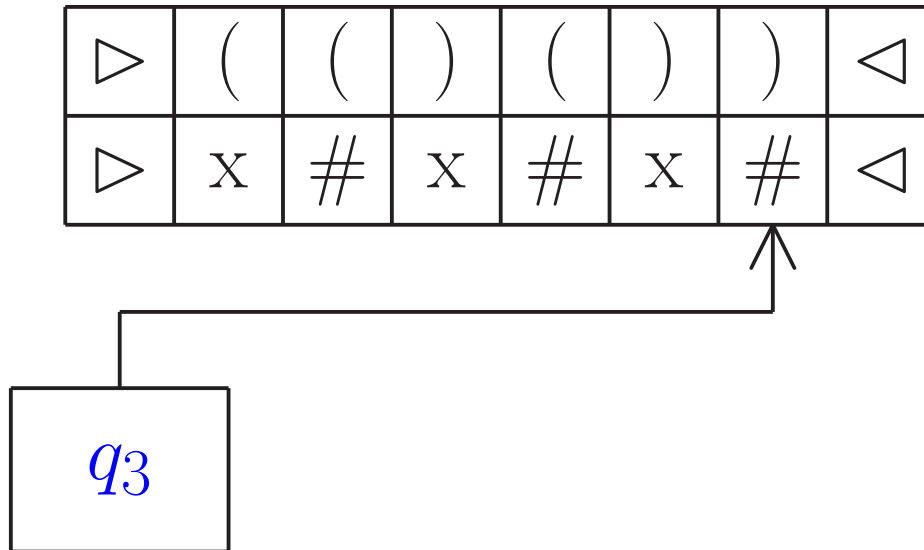
$$t = 192$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

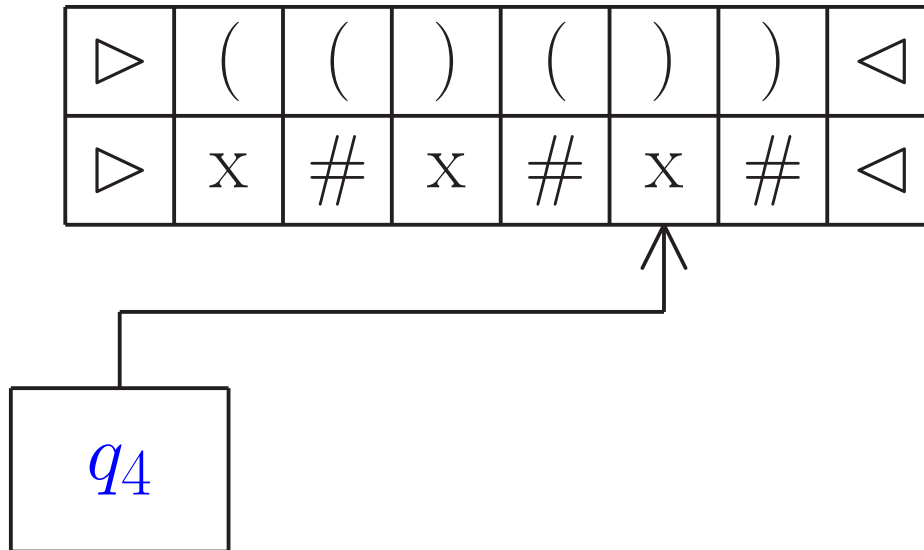
$$t = 193$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

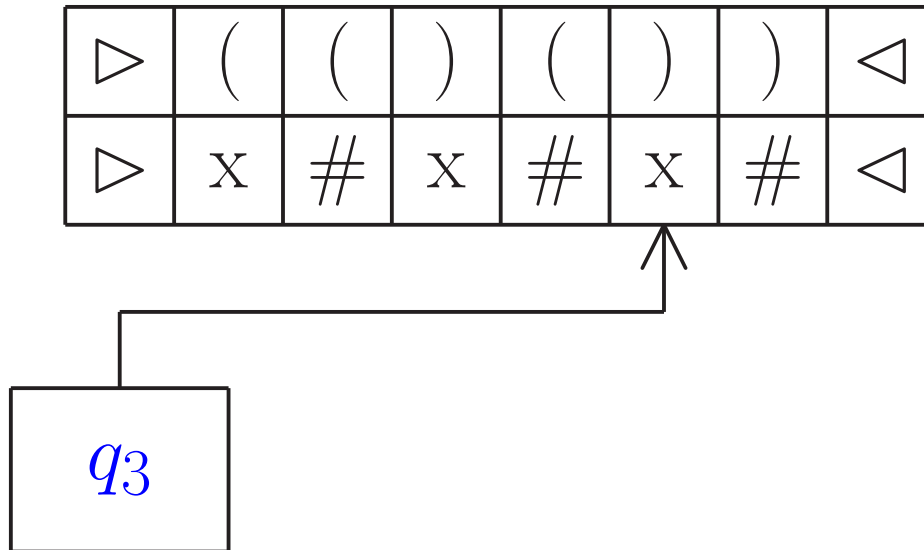
$$t = 194$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

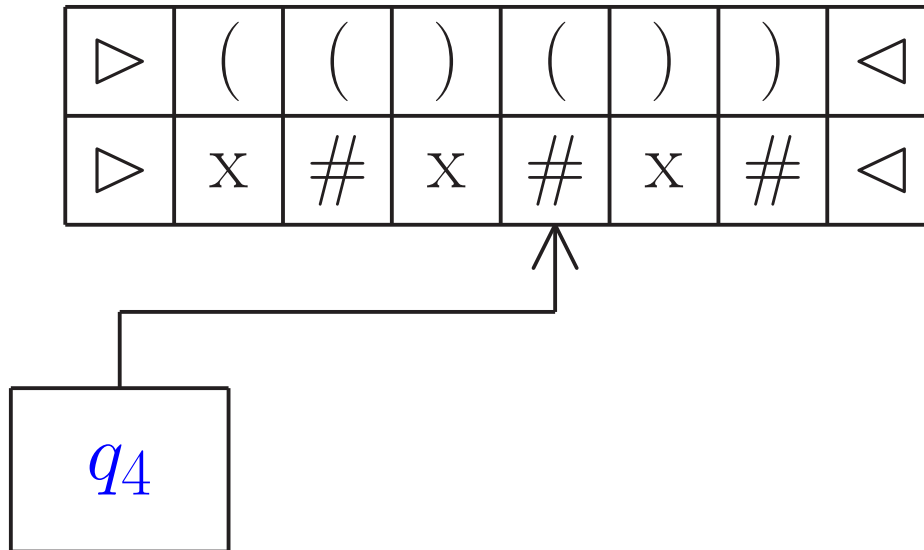
$$t = 195$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

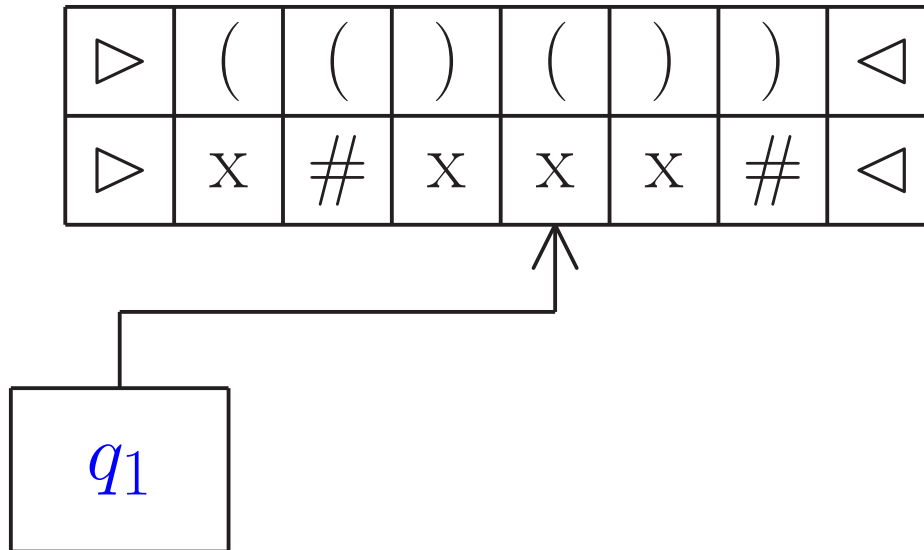
$$t = 196$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

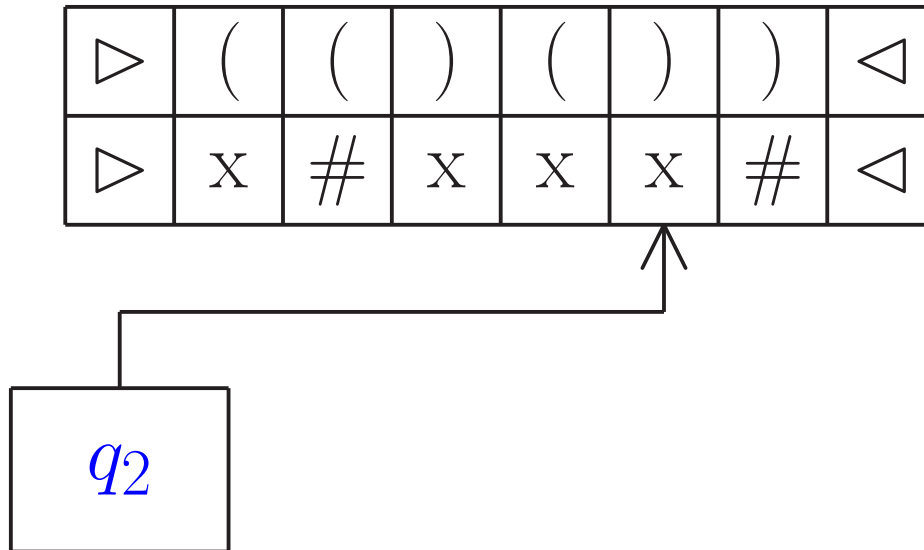
$$t = 197$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

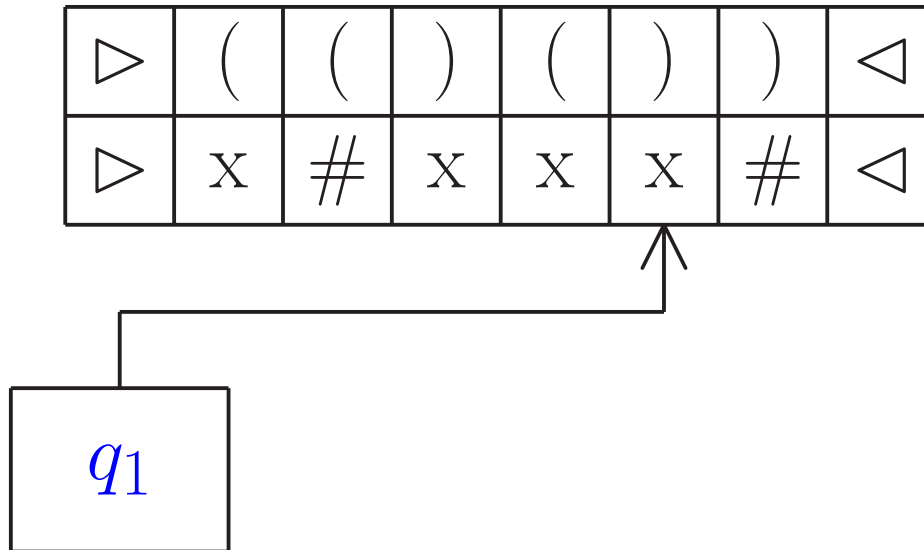
$t = 198$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

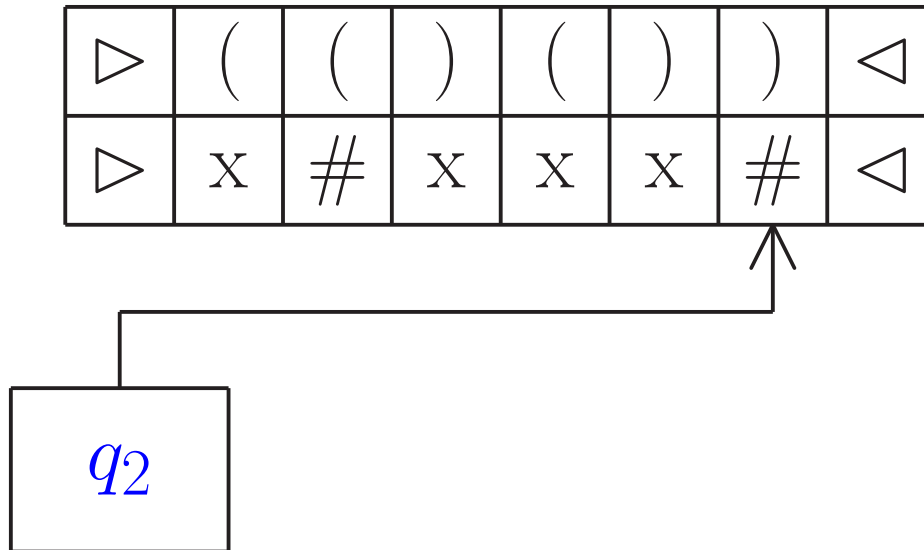
$t = 199$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

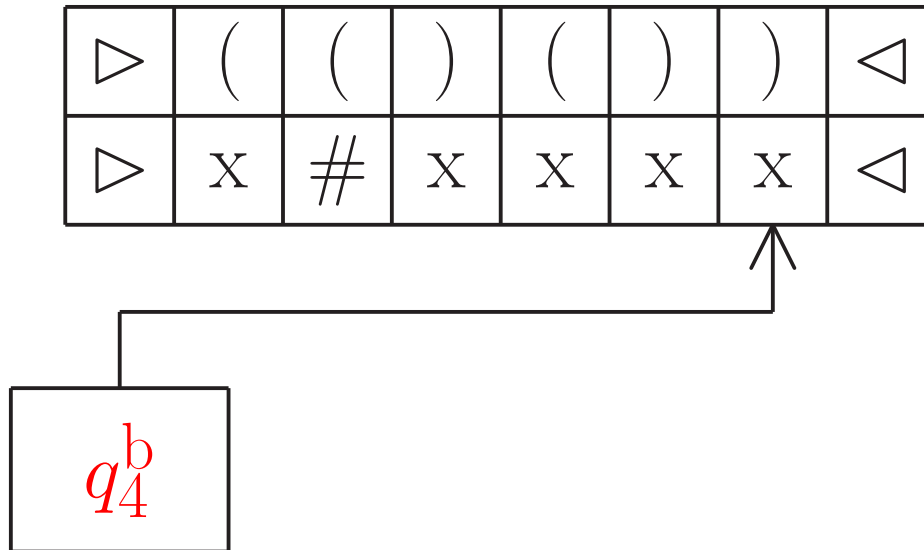
$$t = 200$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

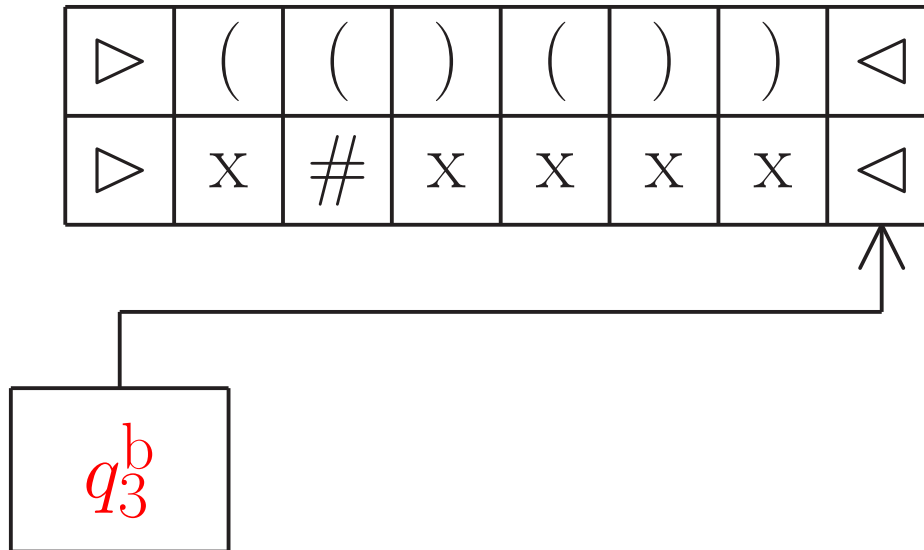
$$t = 201$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

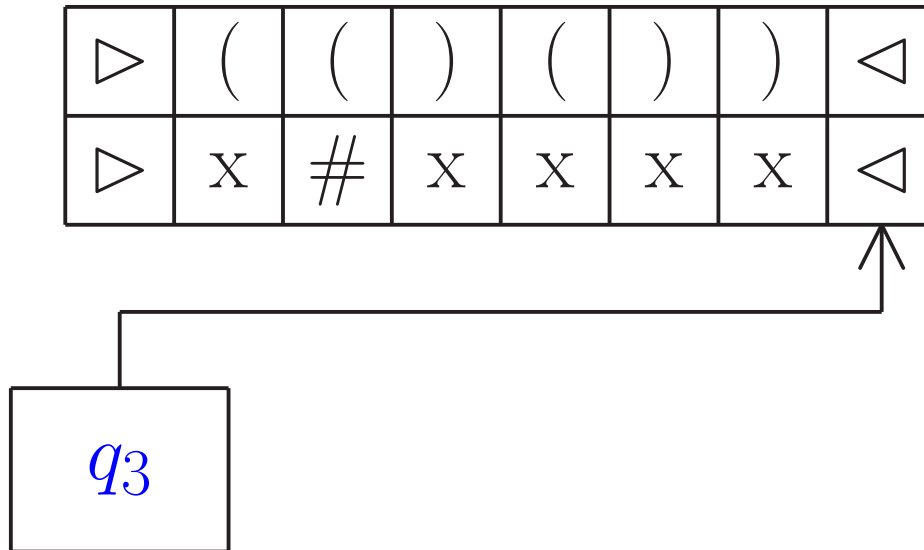
$$t = 202$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

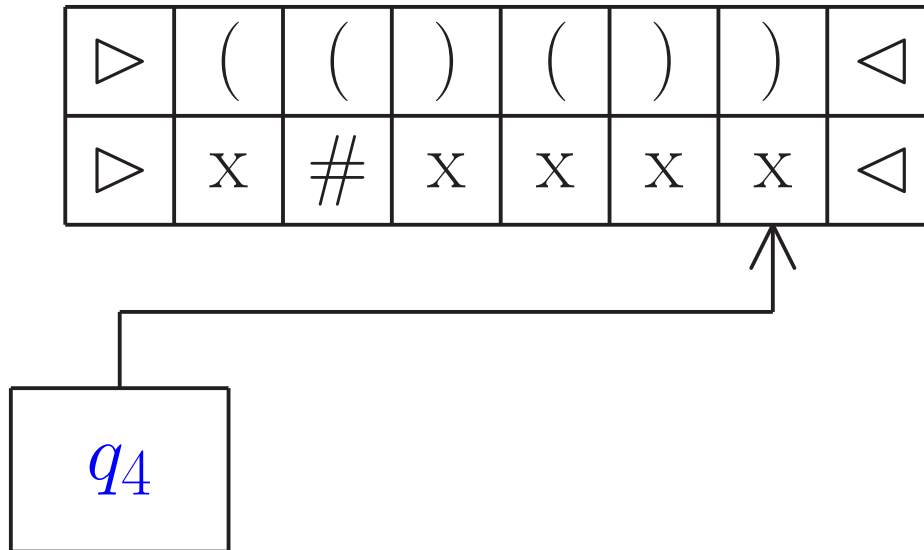
$$t = 203$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

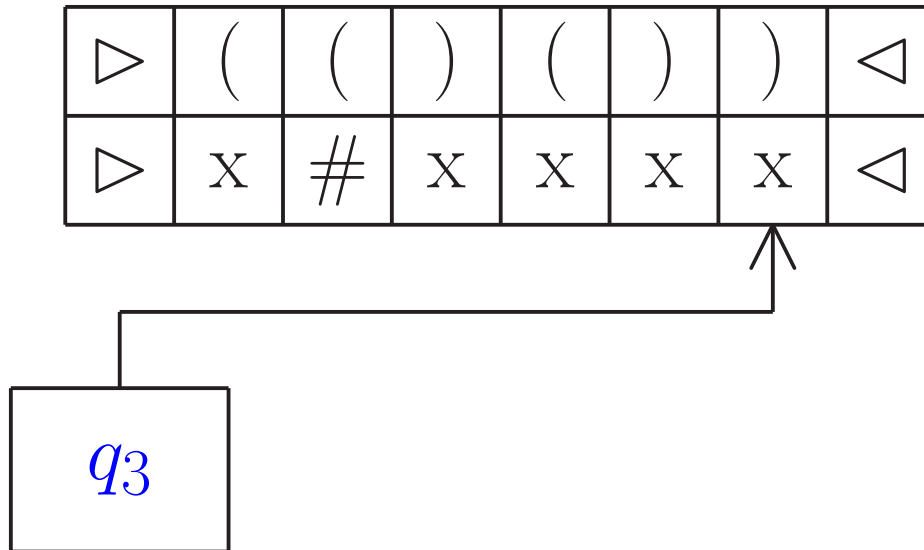
$$t = 204$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

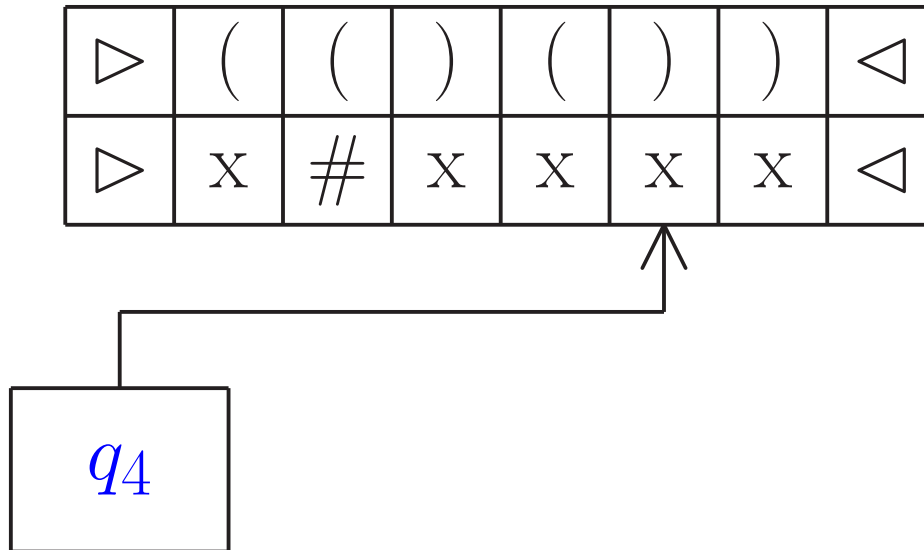
$$t = 205$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

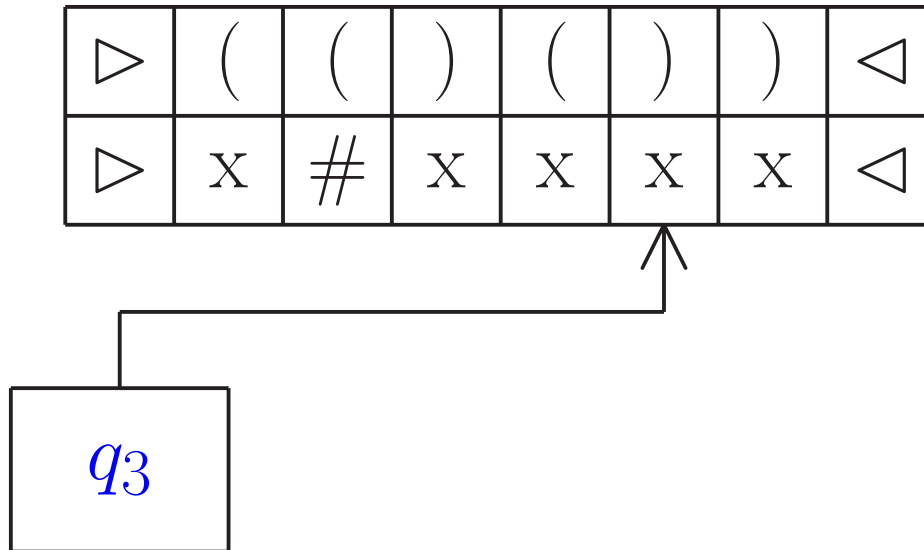
$$t = 206$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

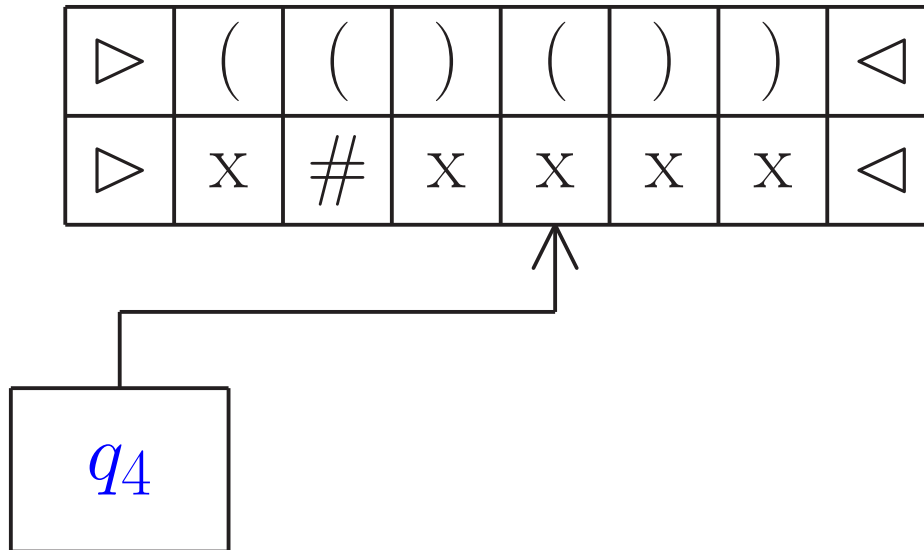
$$t = 207$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

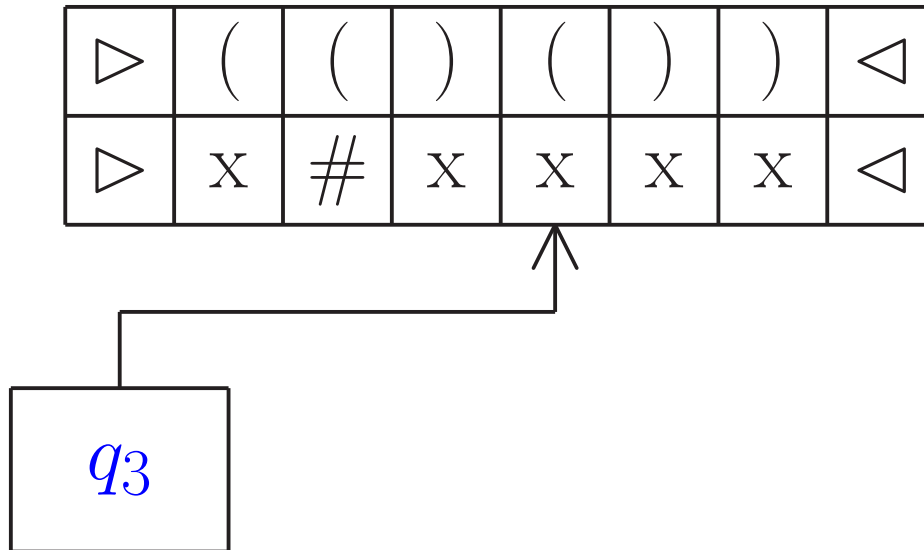
$$t = 208$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

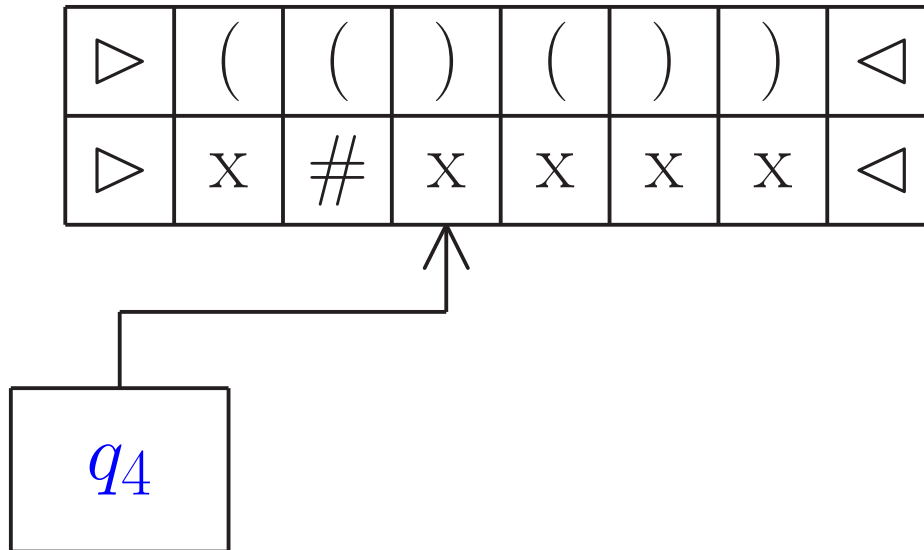
$$t = 209$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

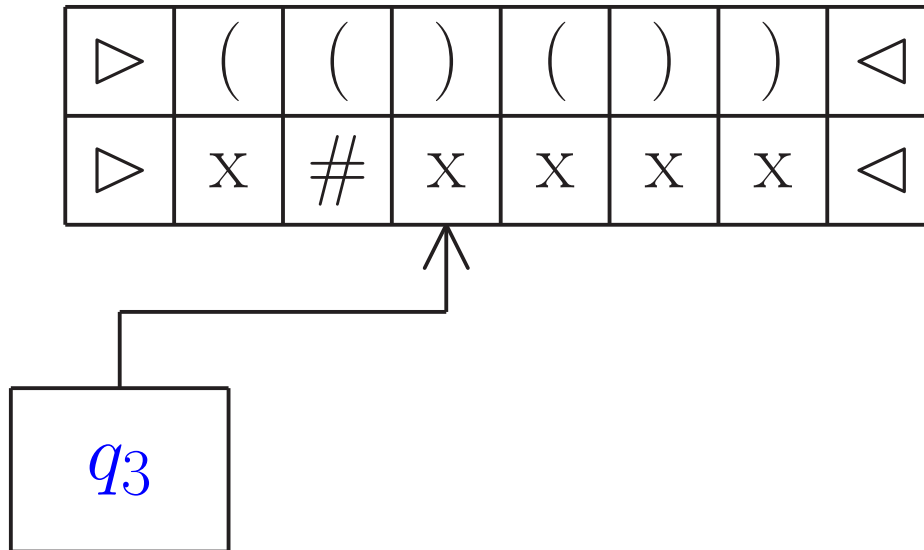
$$t = 210$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

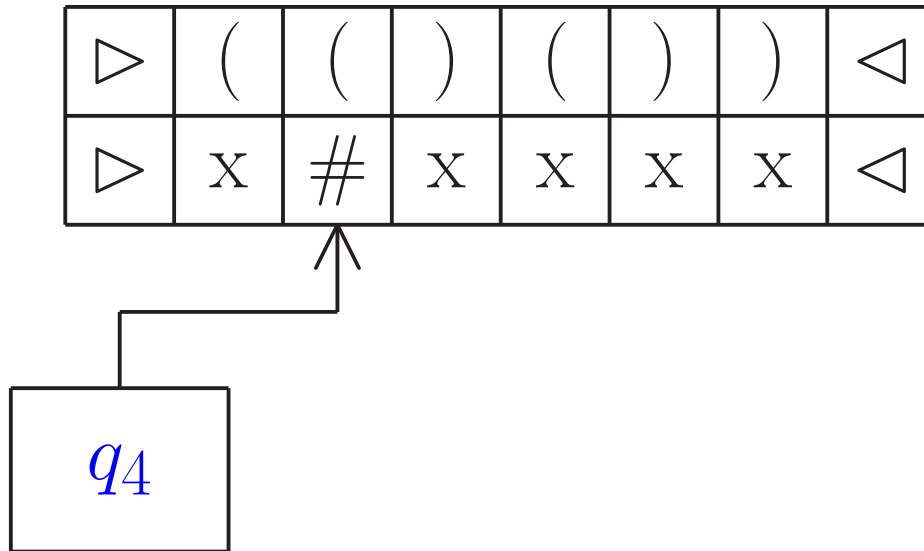
$$t = 211$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

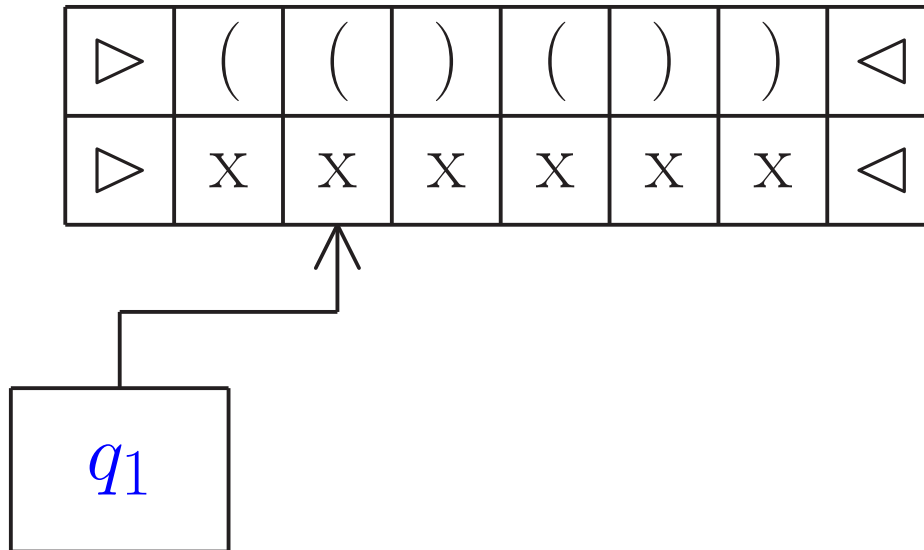
$$t = 212$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

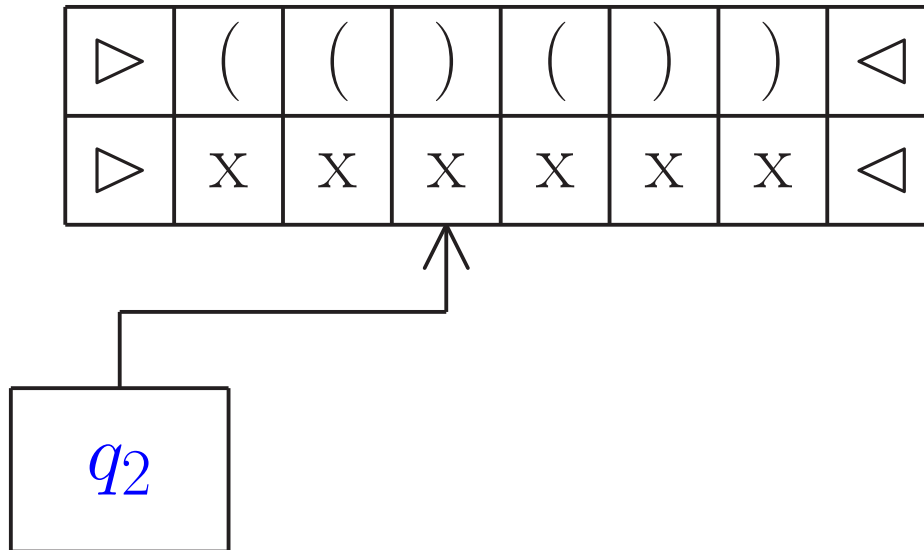
$$t = 213$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

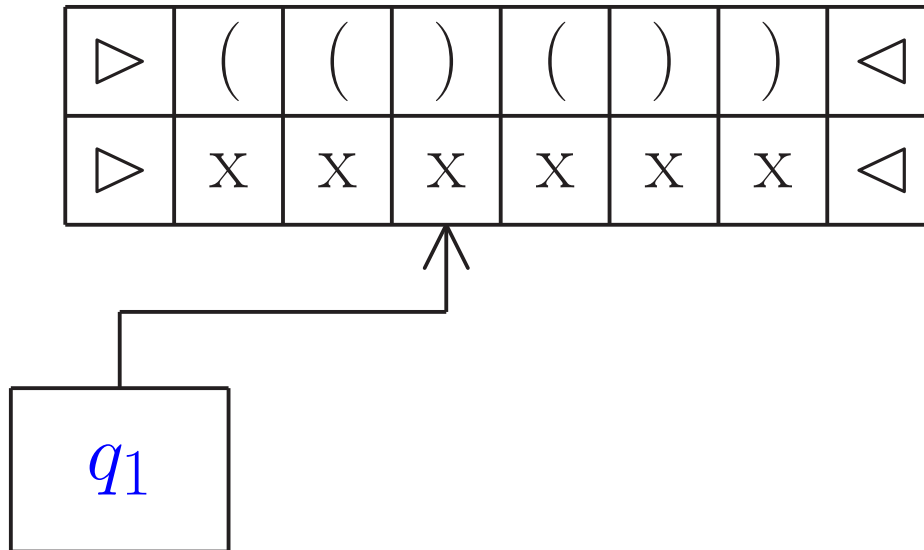
$$t = 214$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

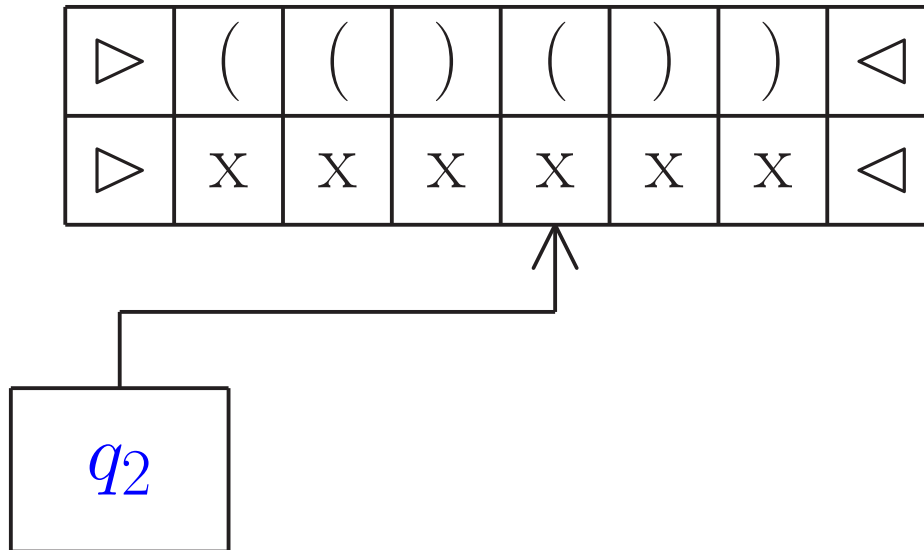
$$t = 215$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

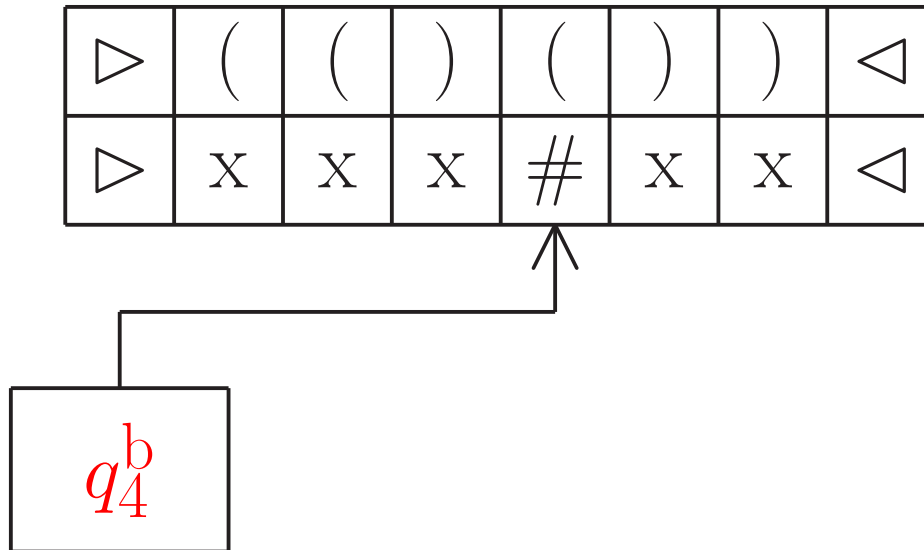
$$t = 216$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

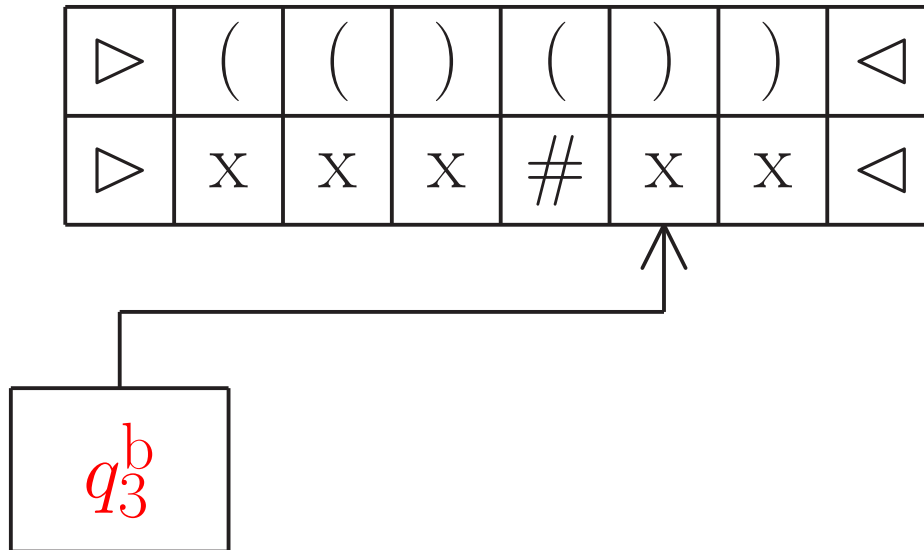
$$t = 217$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

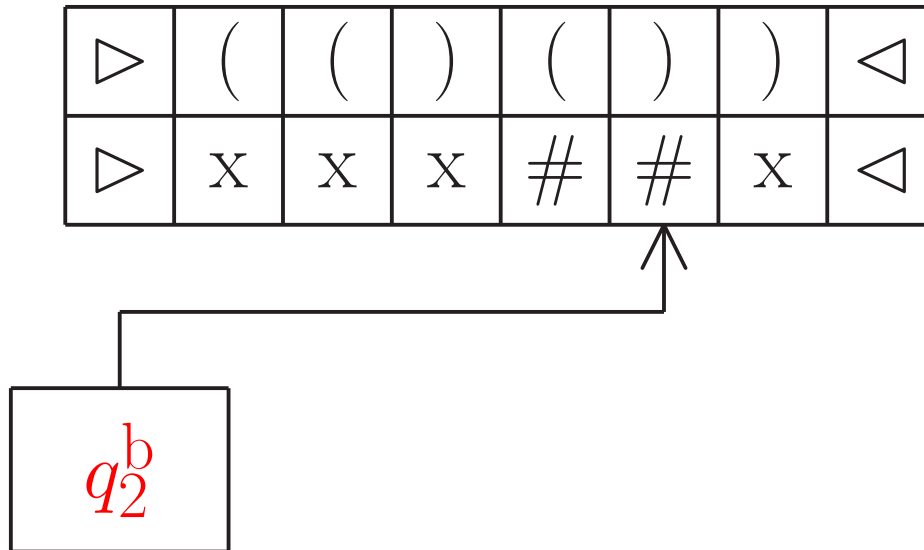
$$t = 218$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

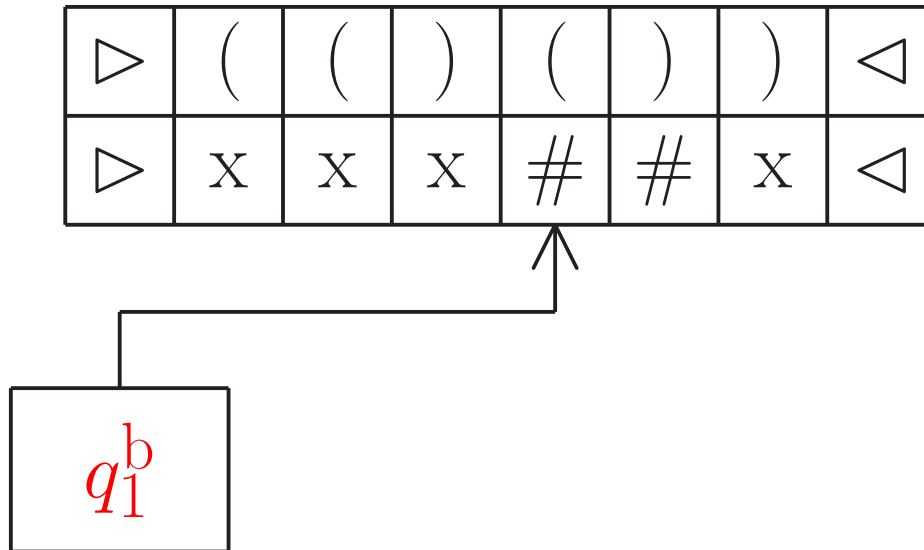
$$t = 219$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

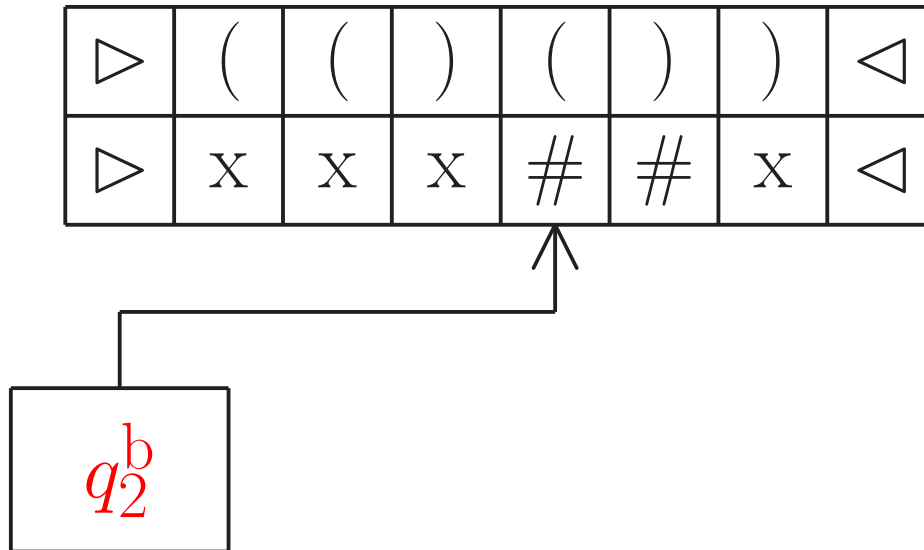
$$t = 220$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

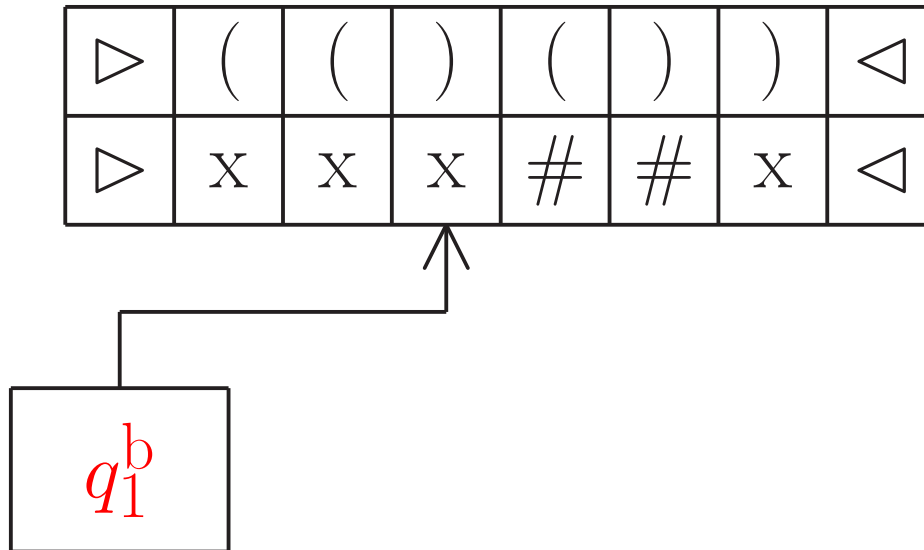
$$t = 221$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

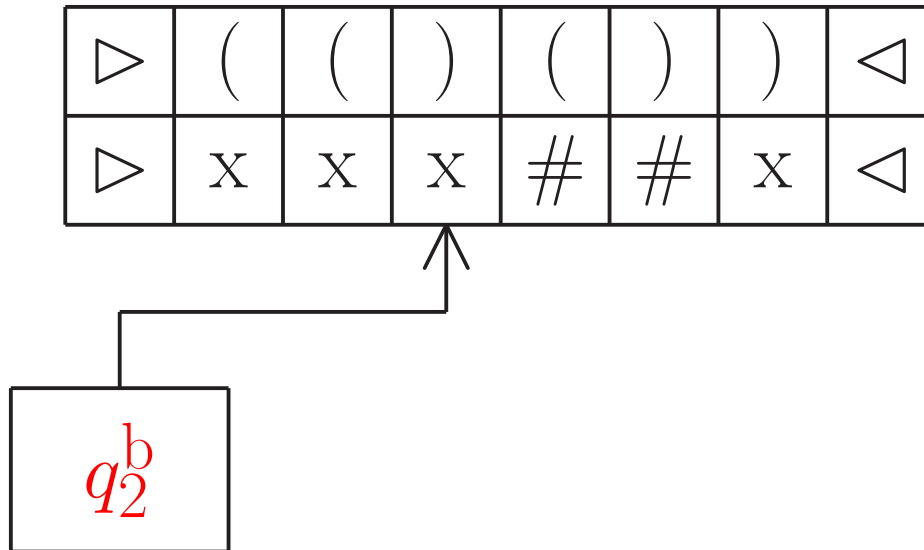
$$t = 222$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

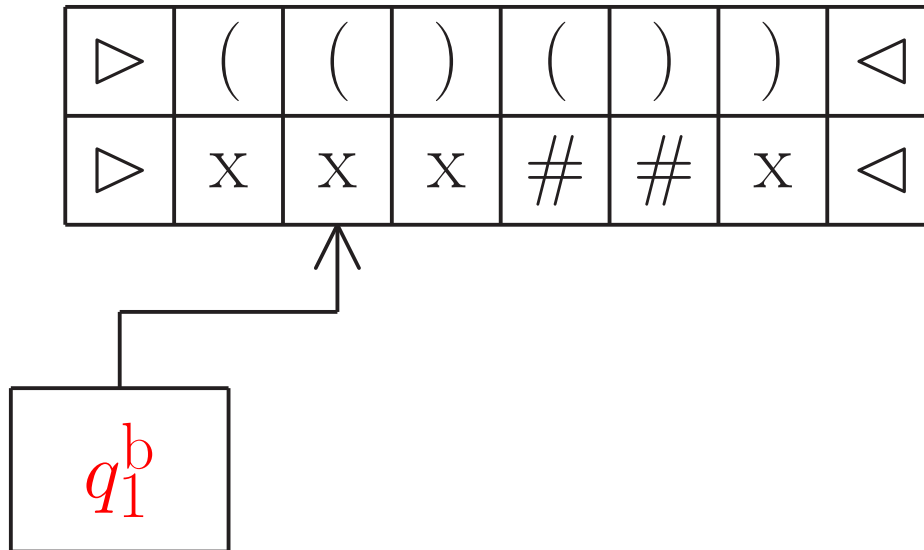
$$t = 223$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

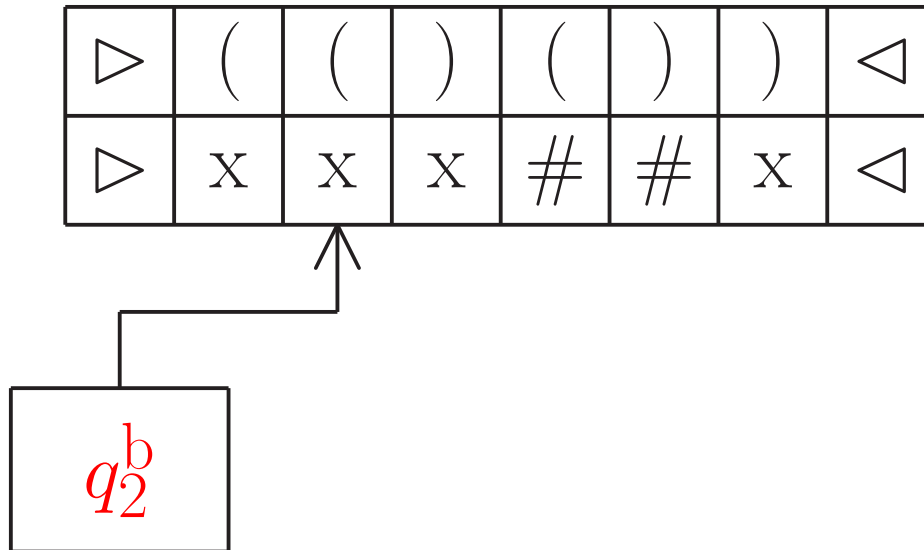
$$t = 224$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

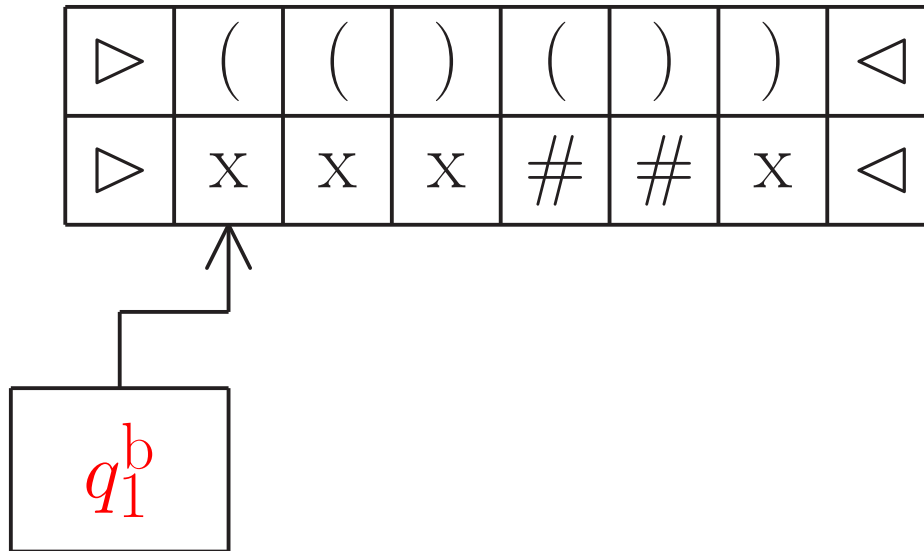
$$t = 225$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

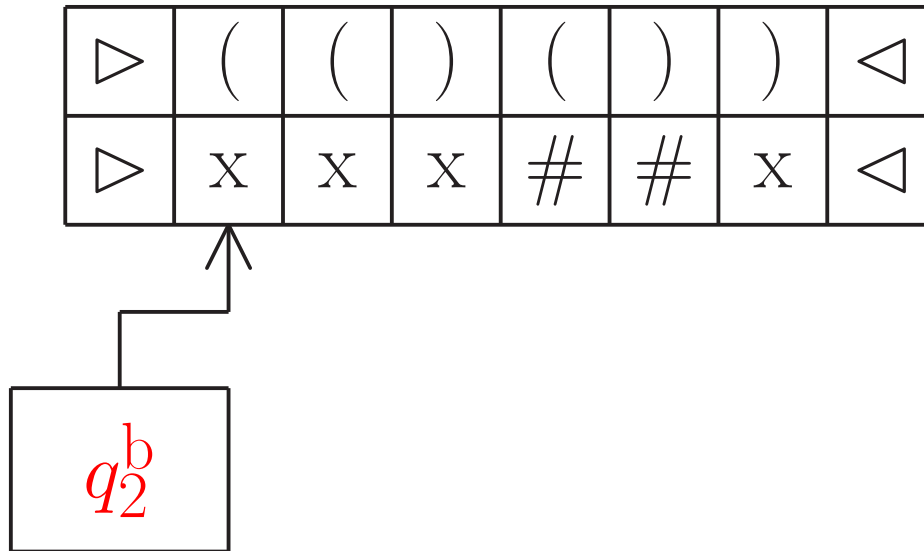
$$t = 226$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

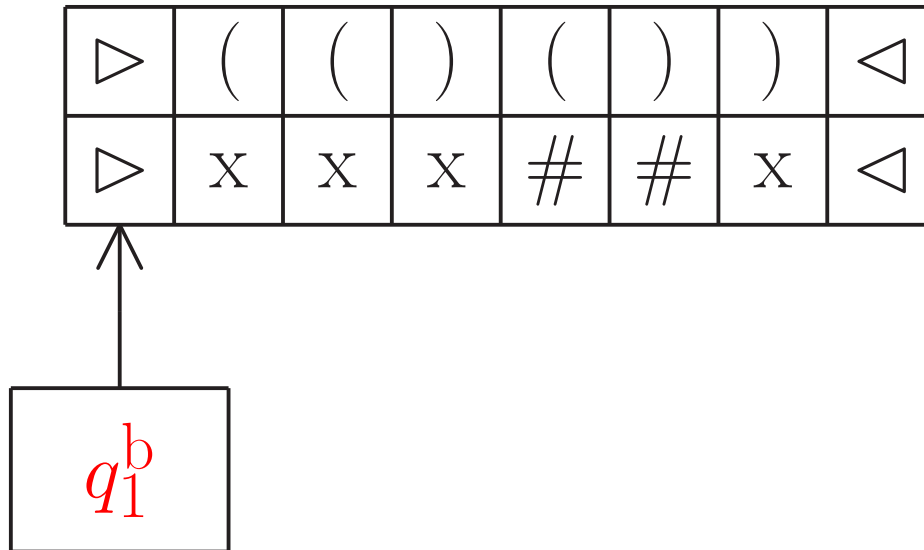
$$t = 227$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

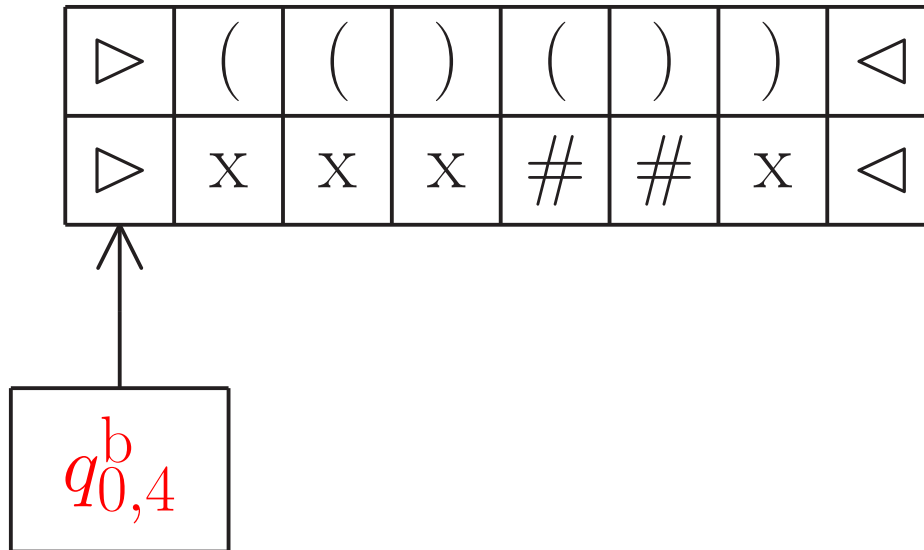
$$t = 228$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

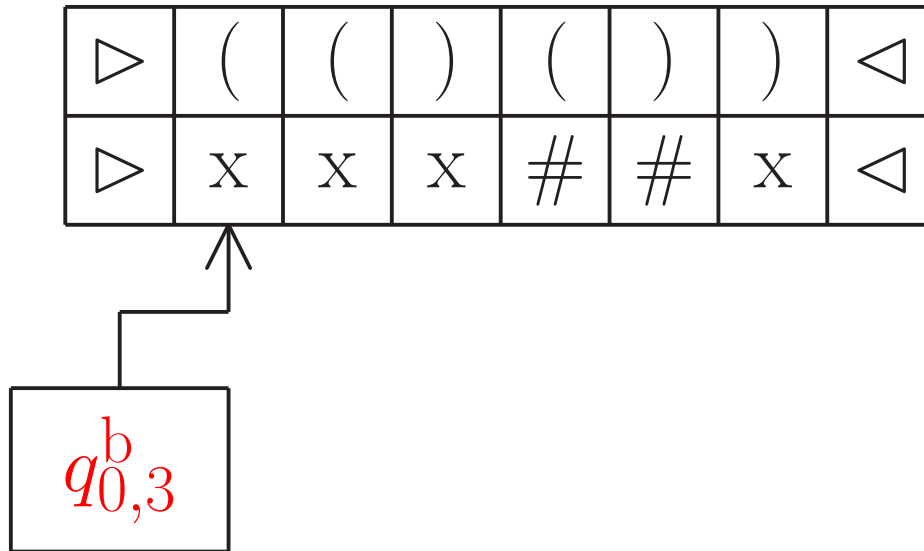
$$t = 229$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

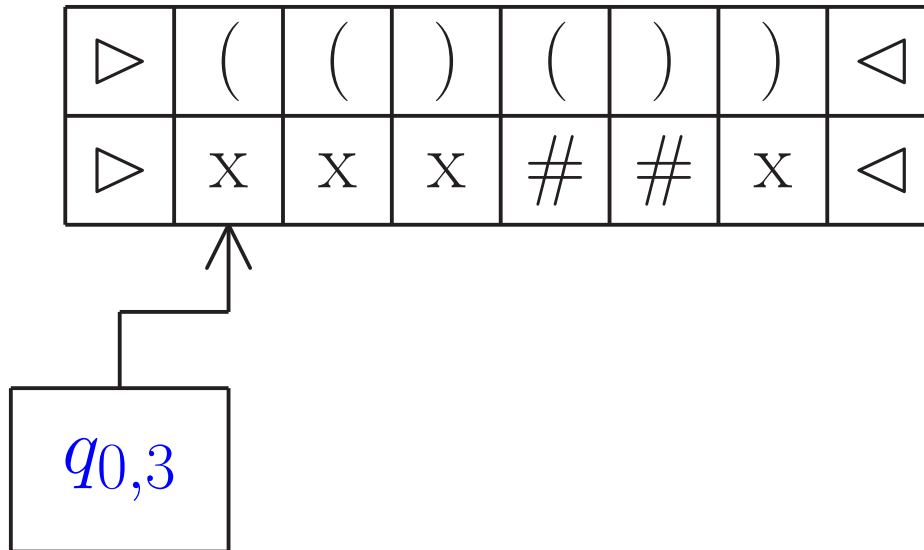
$$t = 230$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

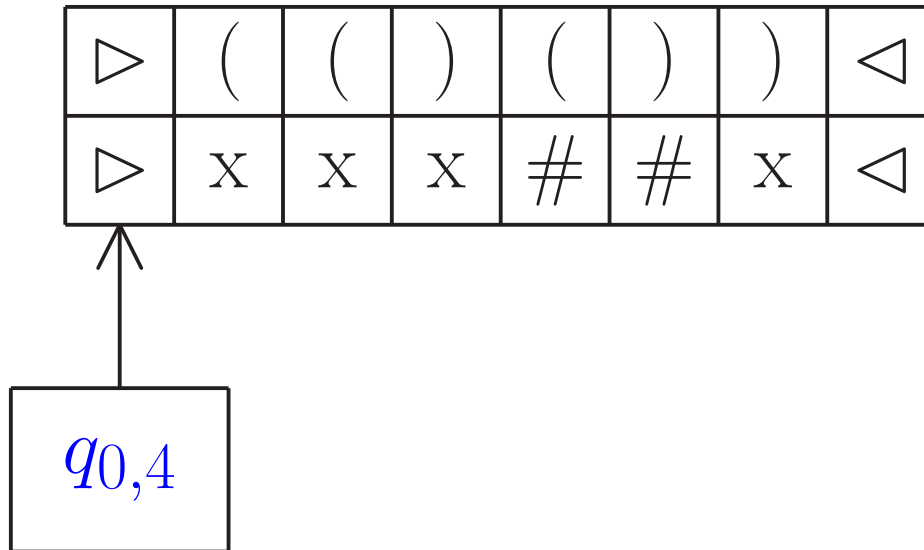
$$t = 231$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

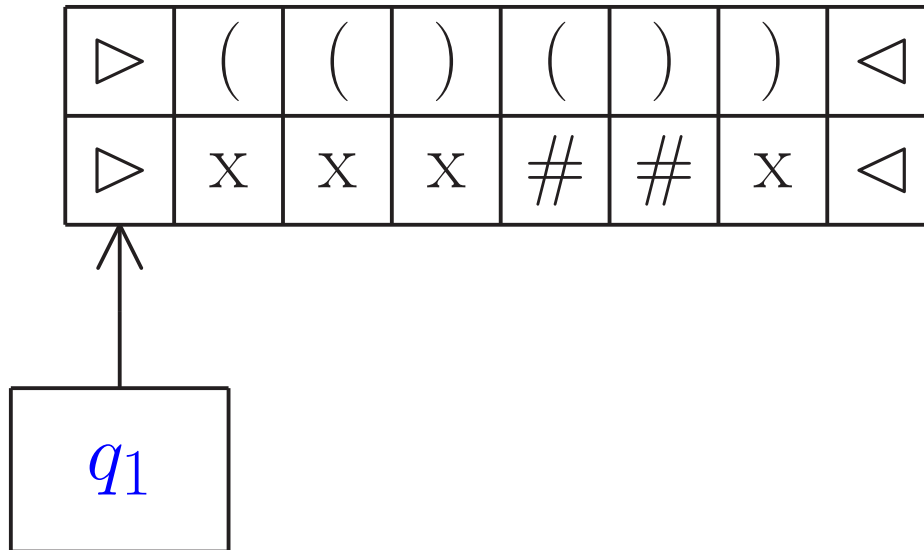
$$t = 232$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

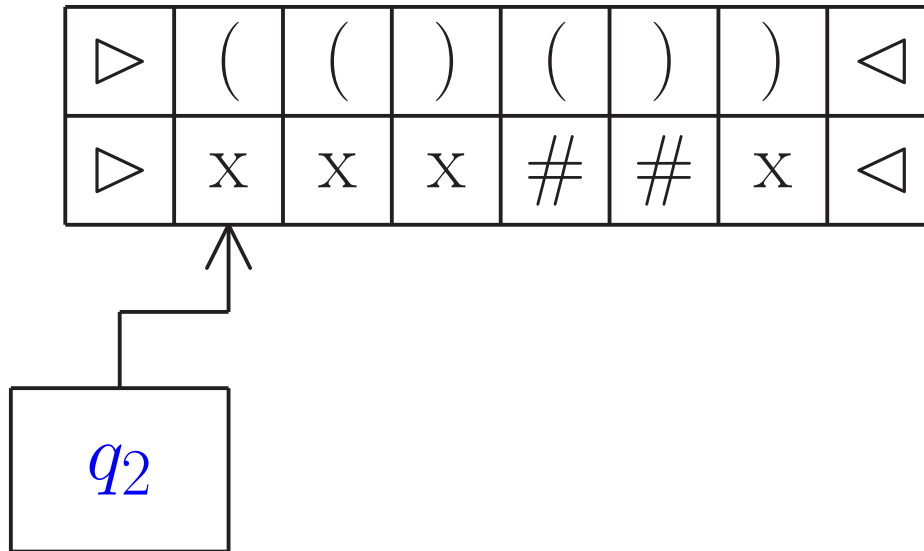
$$t = 233$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

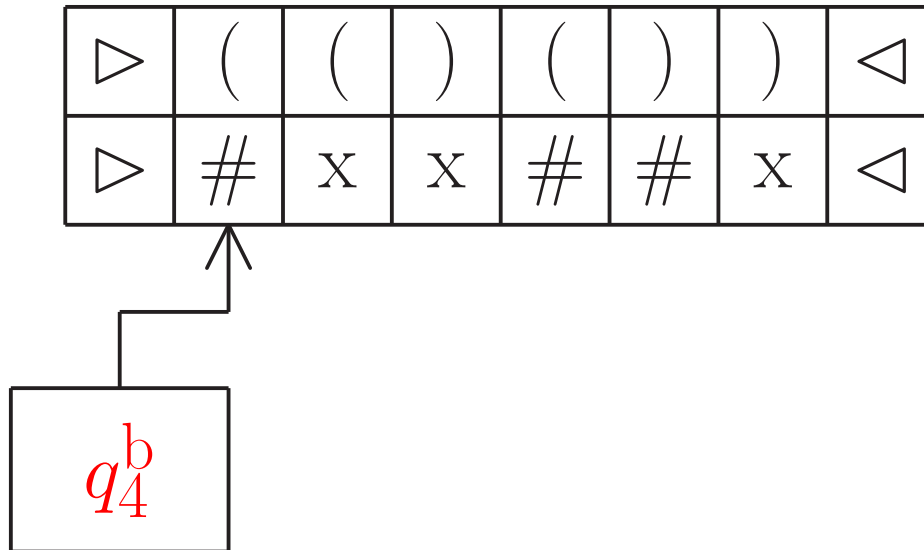
$$t = 234$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

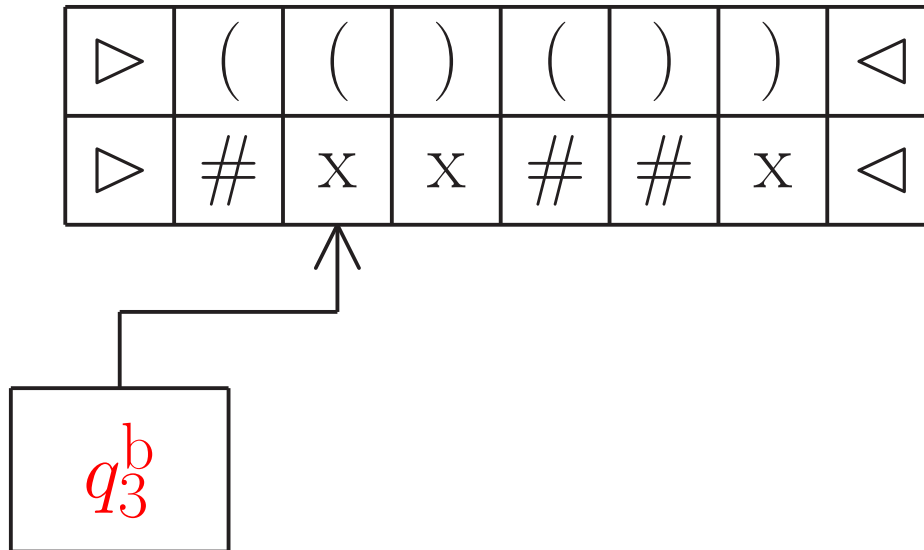
$$t = 235$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

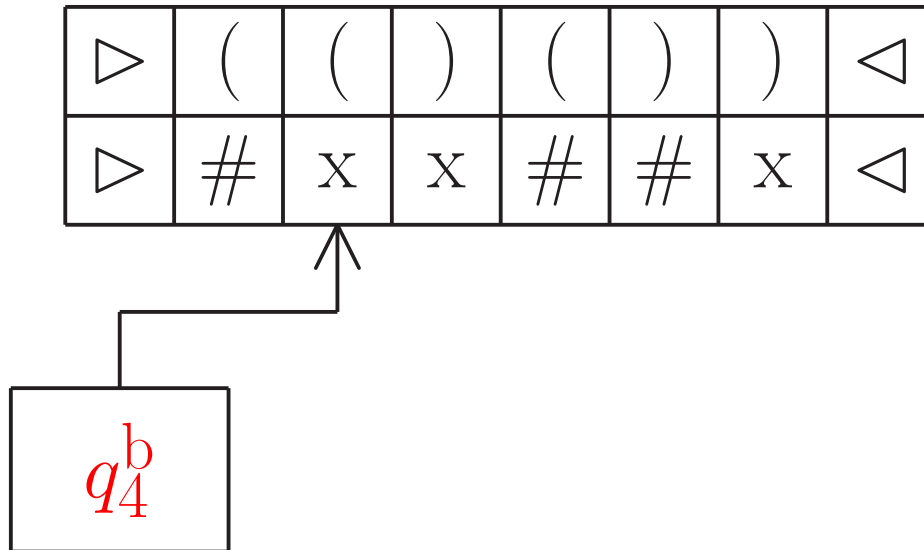
$$t = 236$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

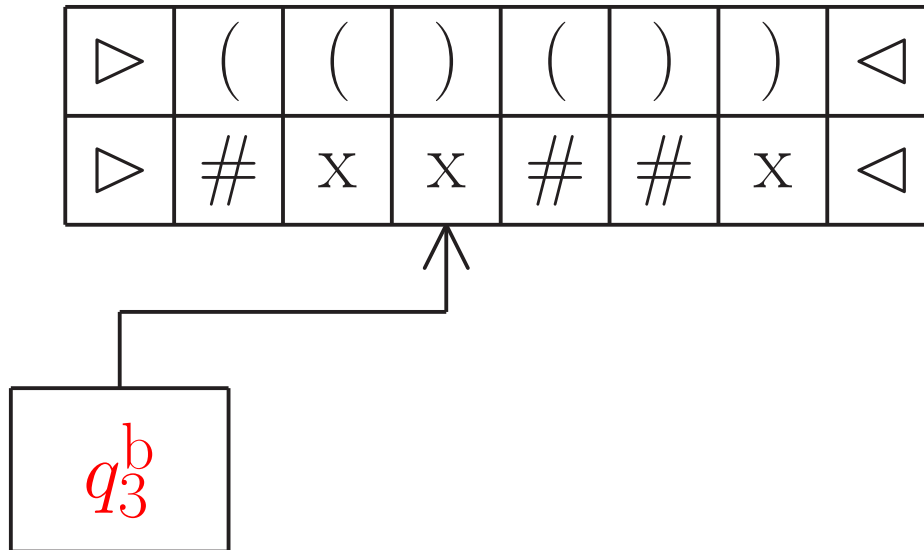
$$t = 237$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

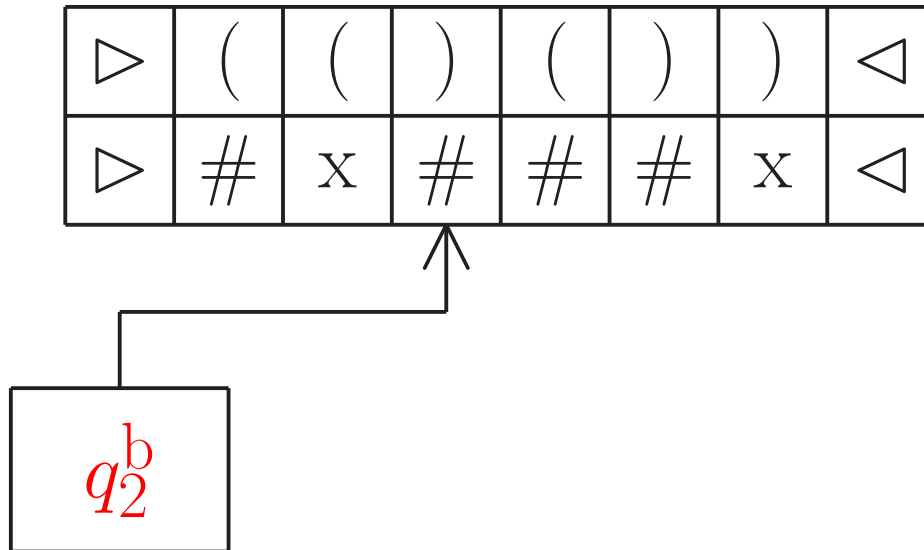
$$t = 238$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

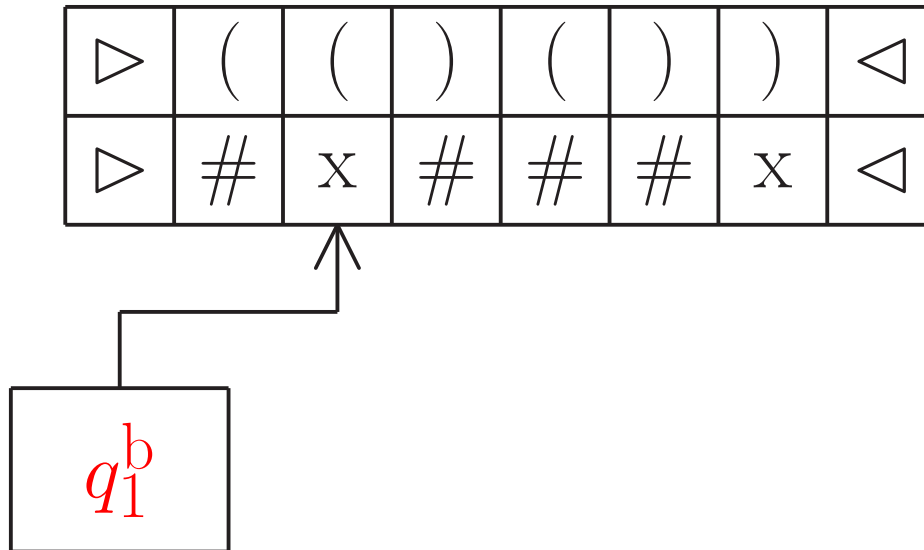
$$t = 239$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

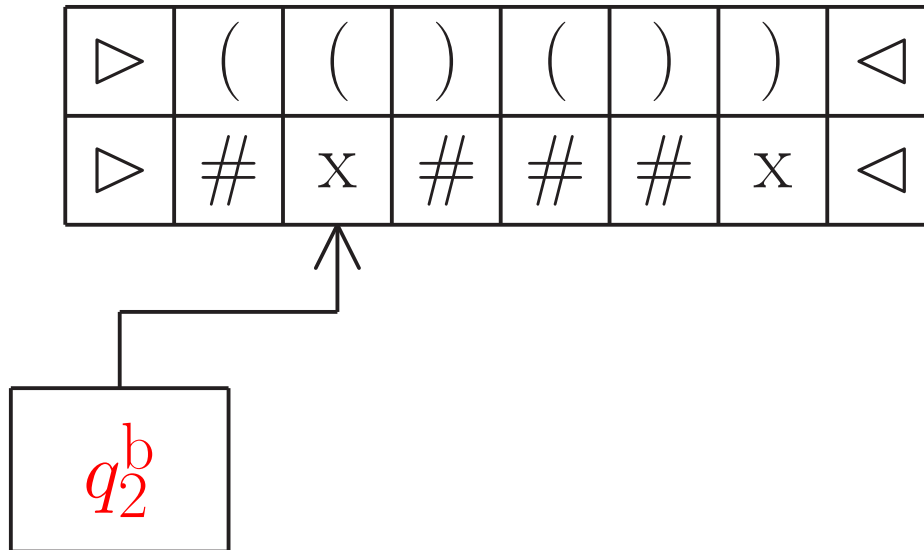
$$t = 240$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

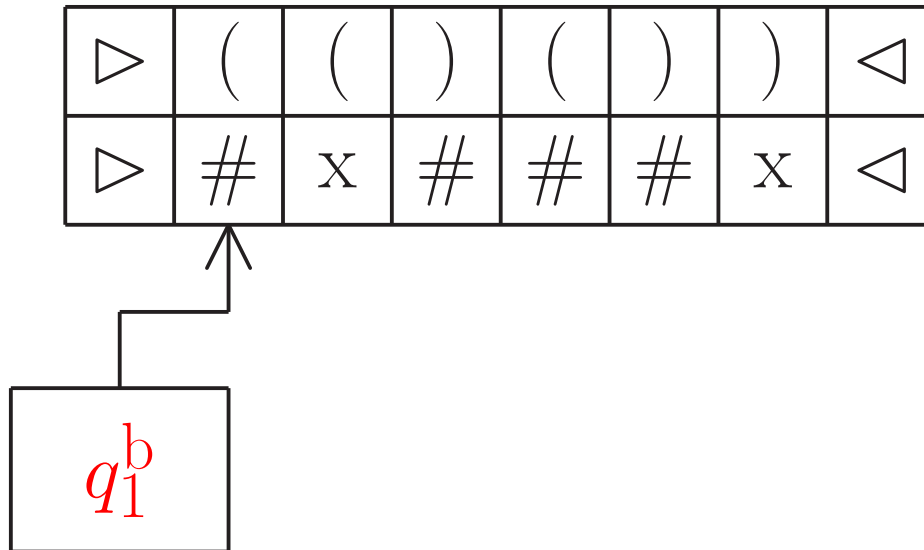
$$t = 241$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

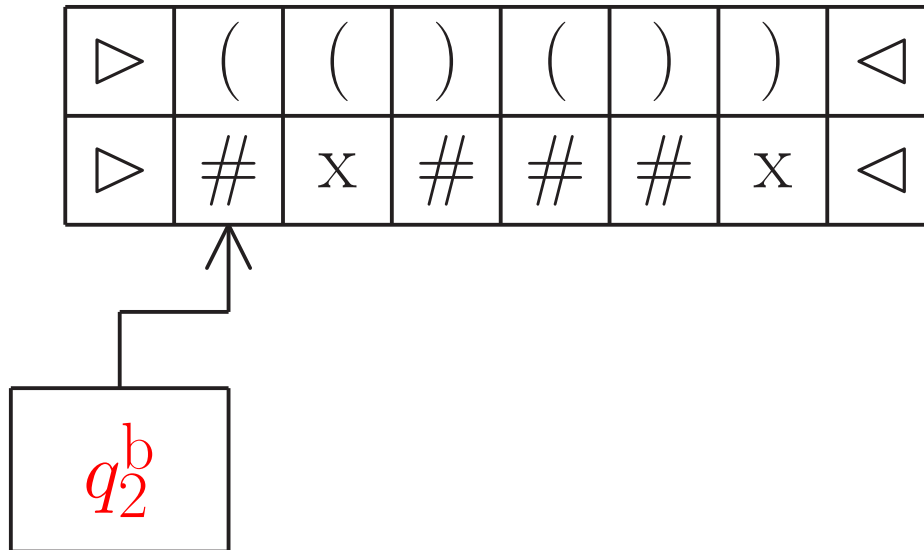
$$t = 242$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

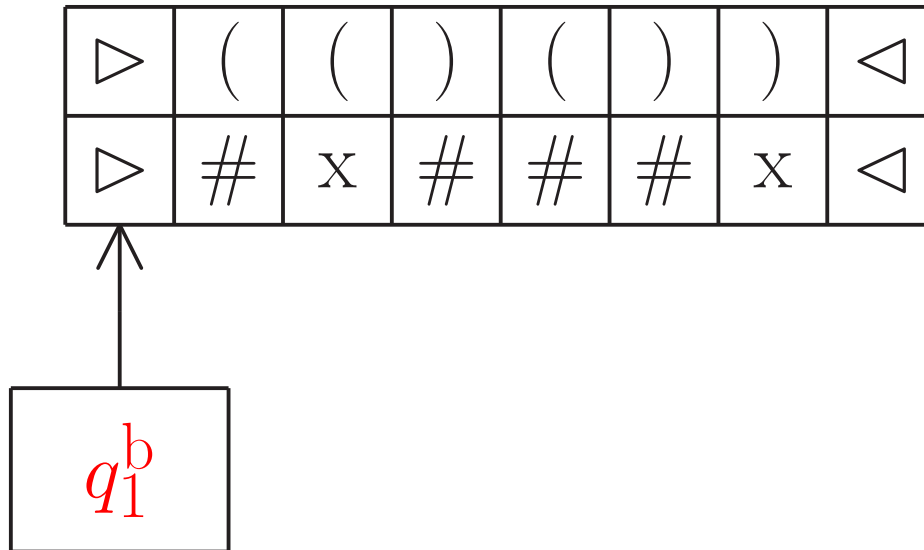
$$t = 243$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

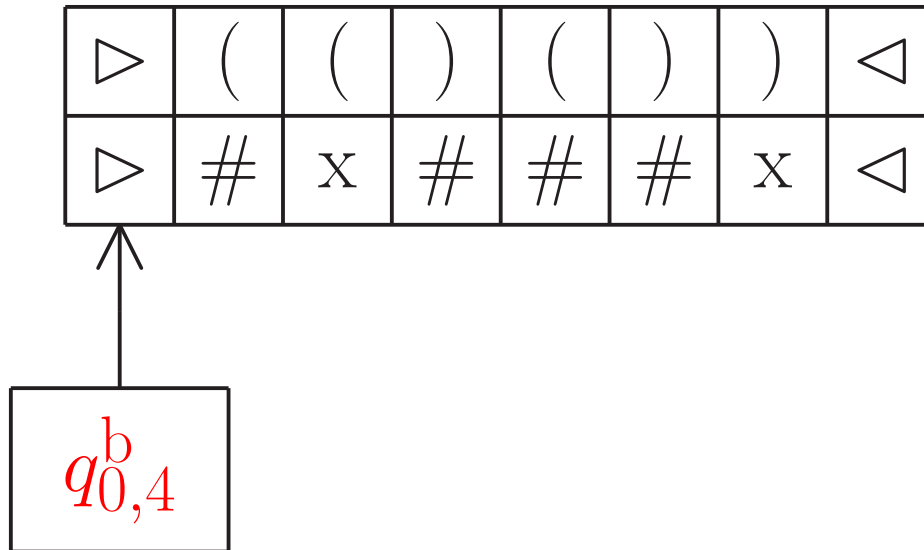
$$t = 244$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

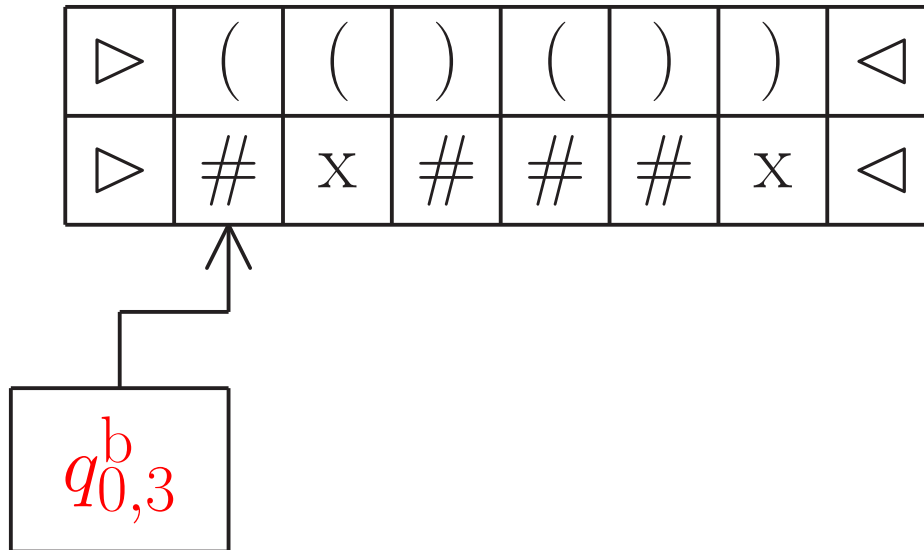
$$t = 245$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

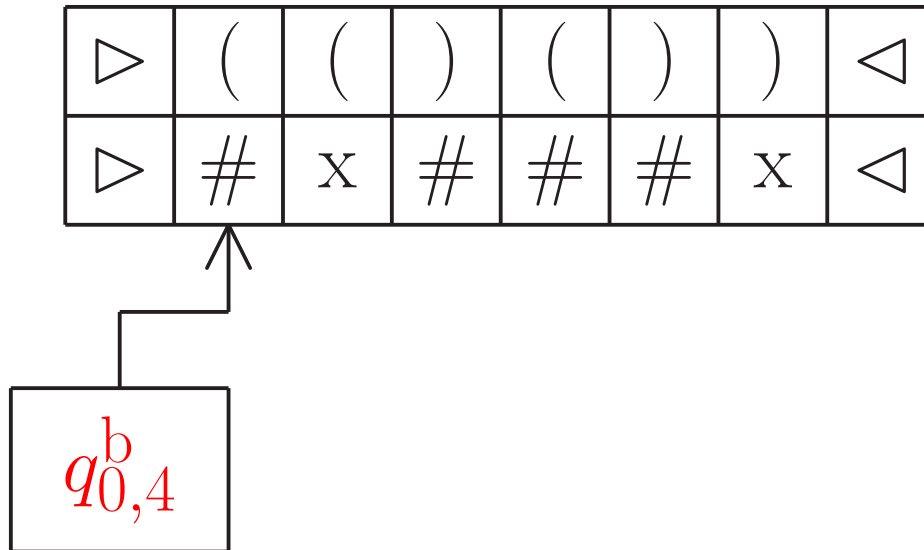
$$t = 246$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

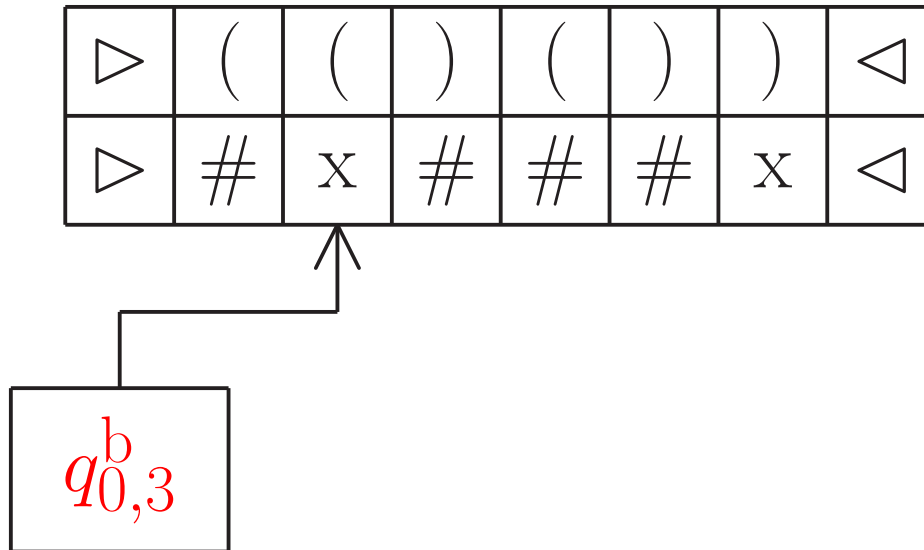
$$t = 247$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

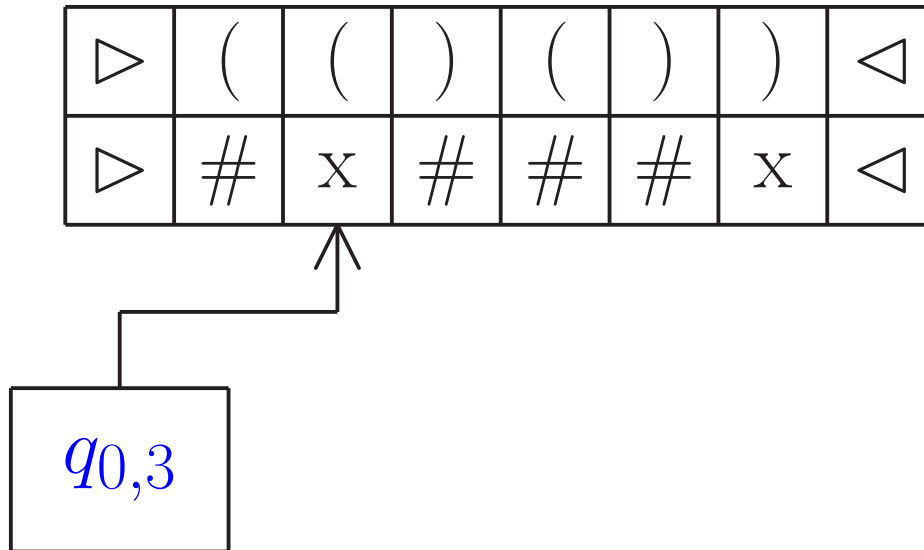
$$t = 248$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

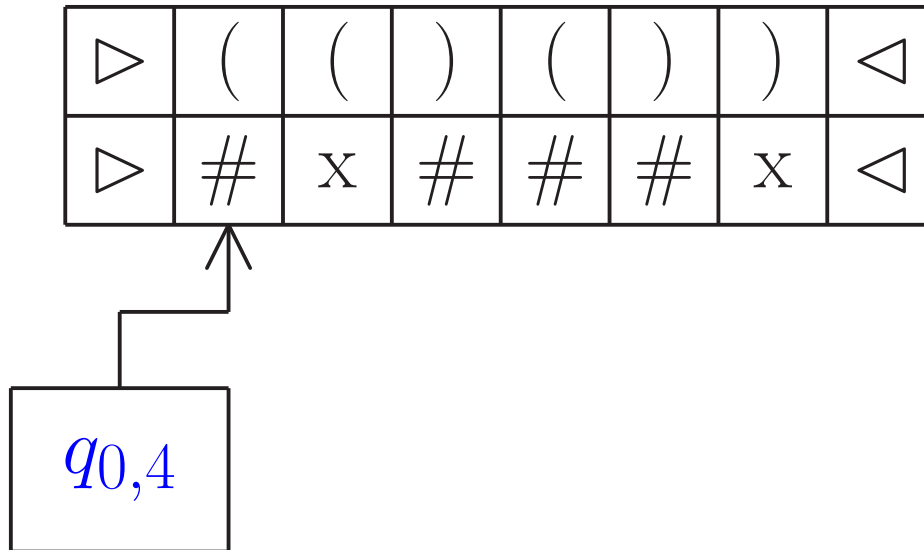
$$t = 249$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

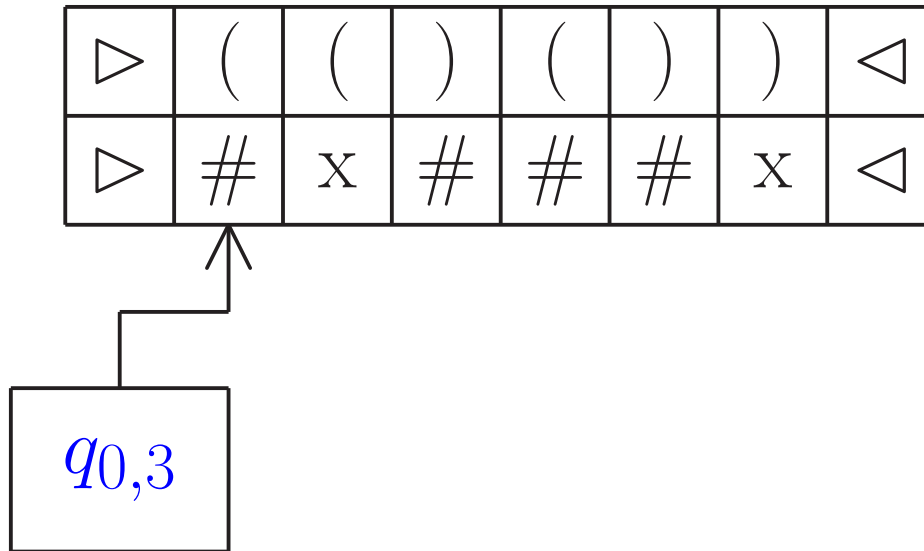
$$t = 250$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

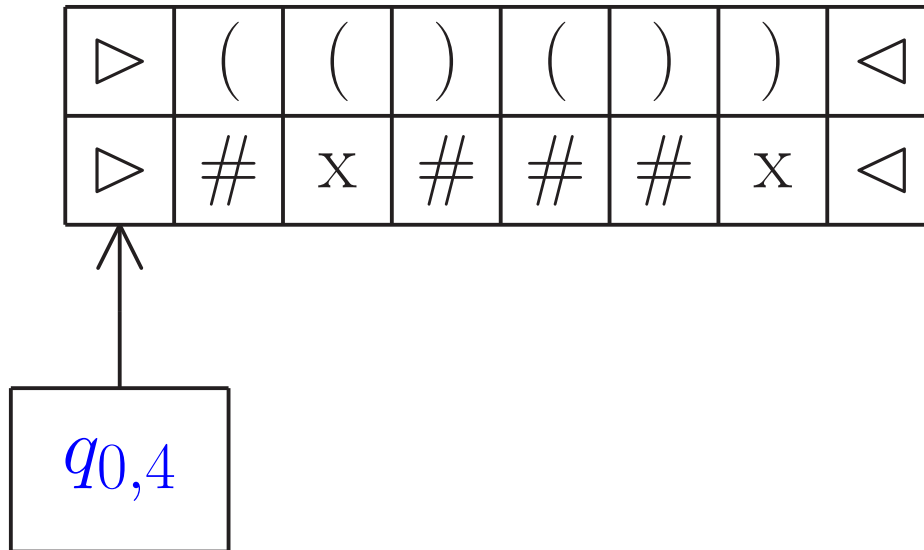
$$t = 251$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

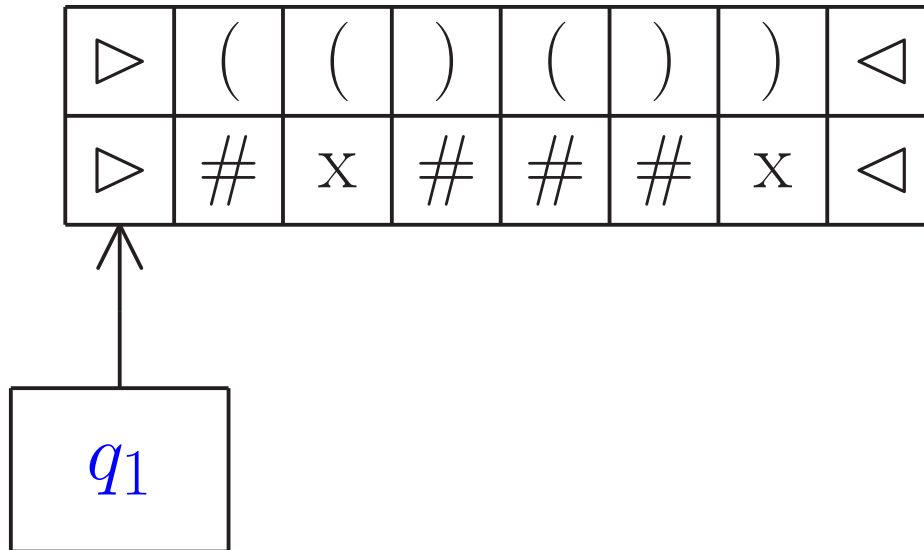
$$t = 252$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

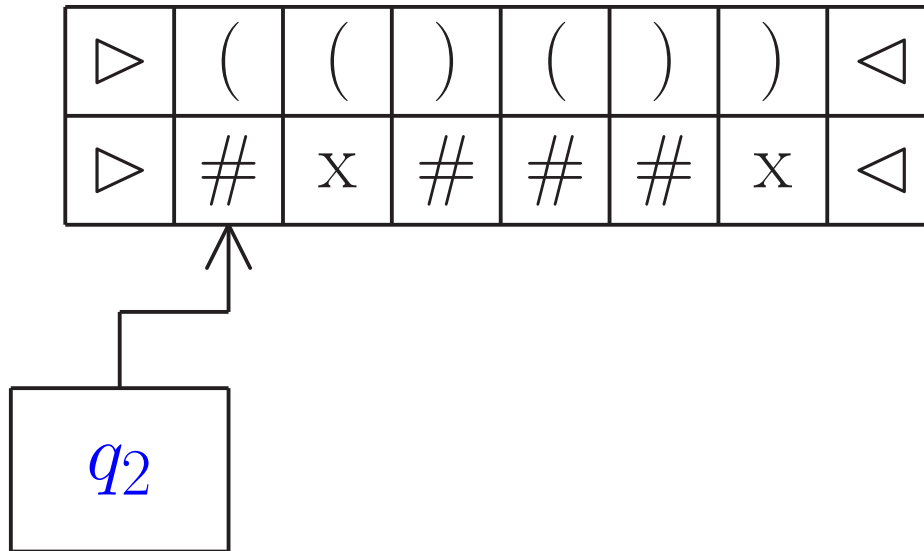
$$t = 253$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

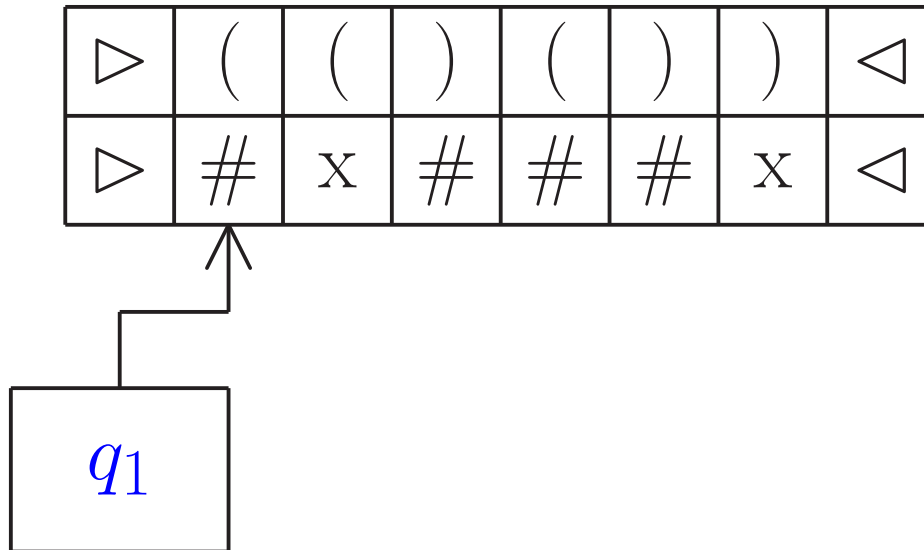
$$t = 254$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

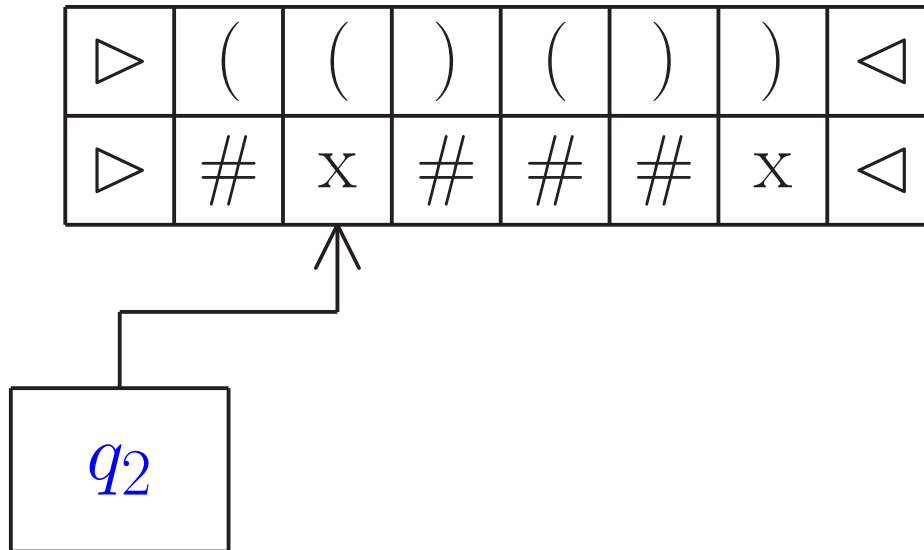
$$t = 255$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

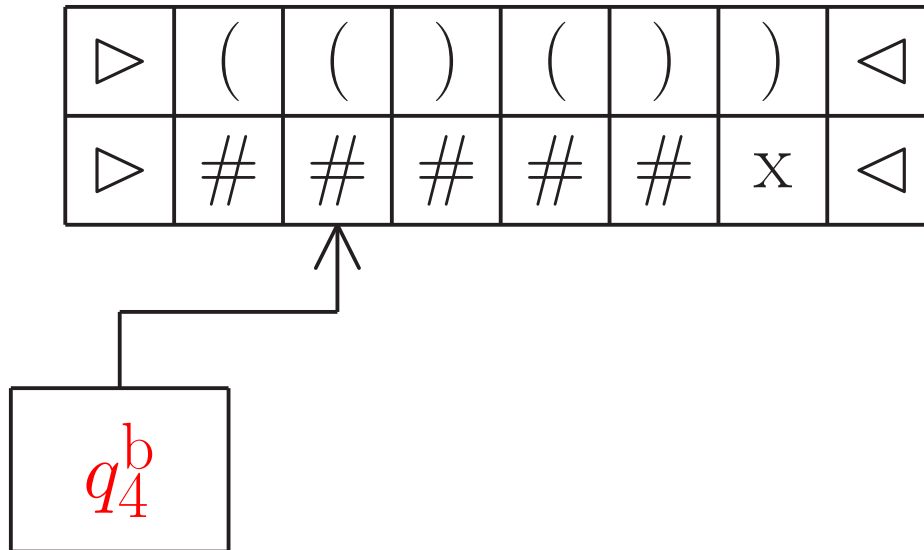
$$t = 256$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

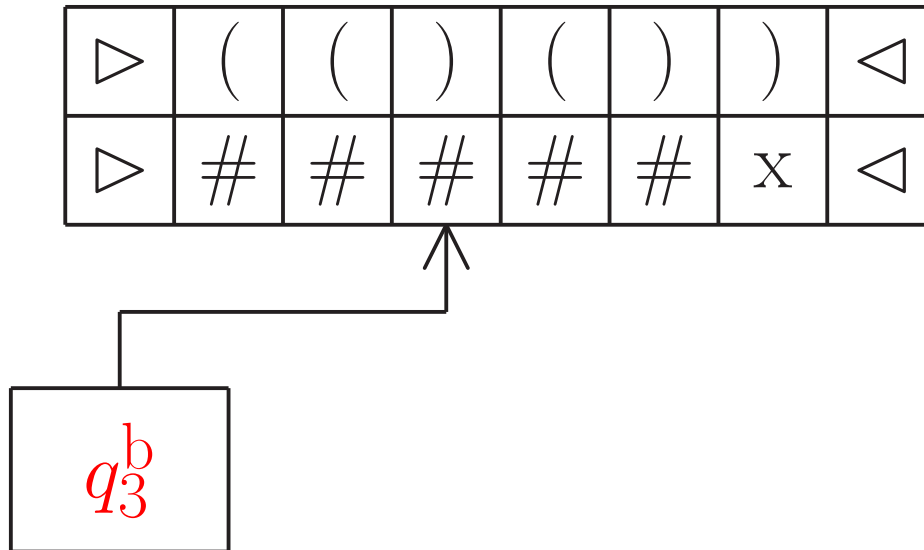
$$t = 257$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

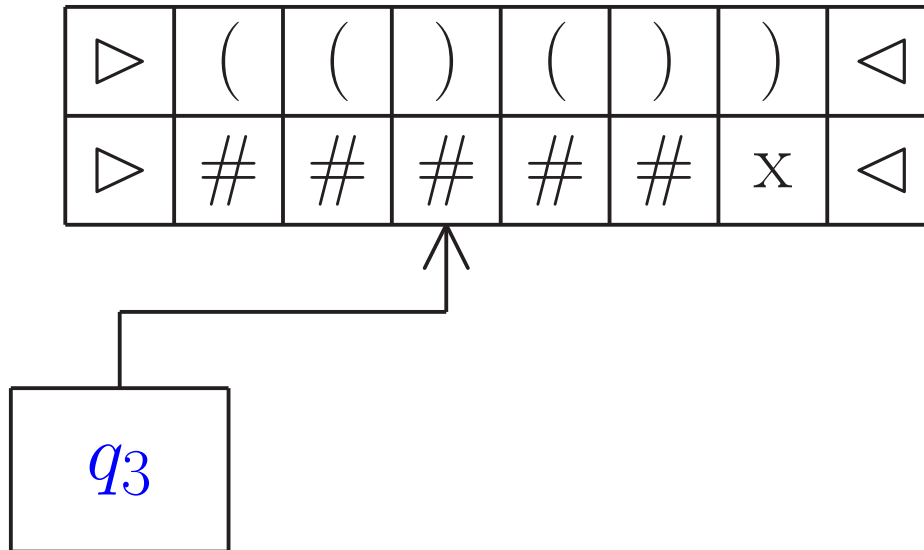
$$t = 258$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

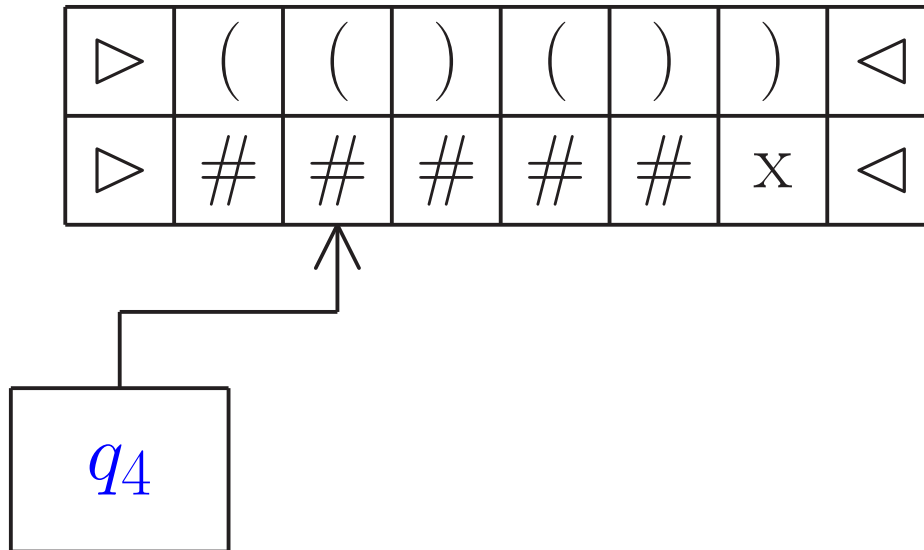
$$t = 259$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

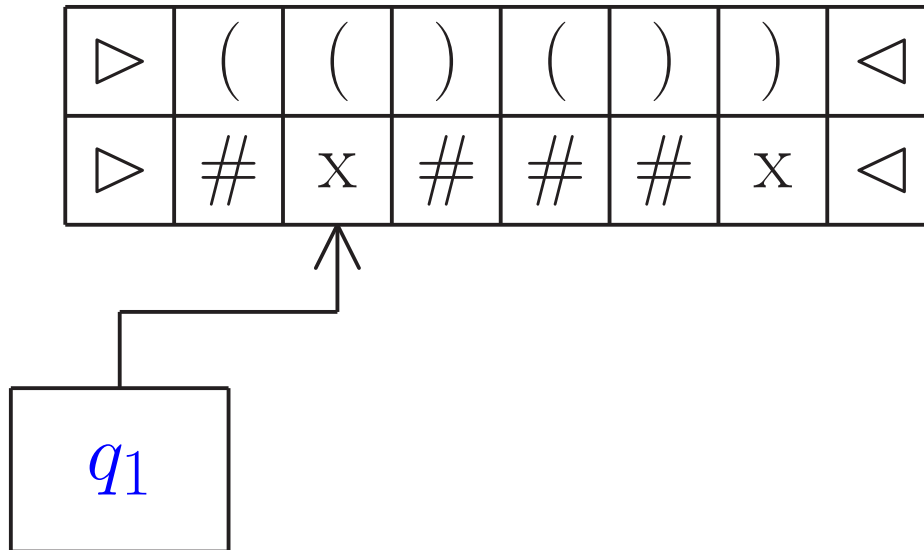
$$t = 260$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

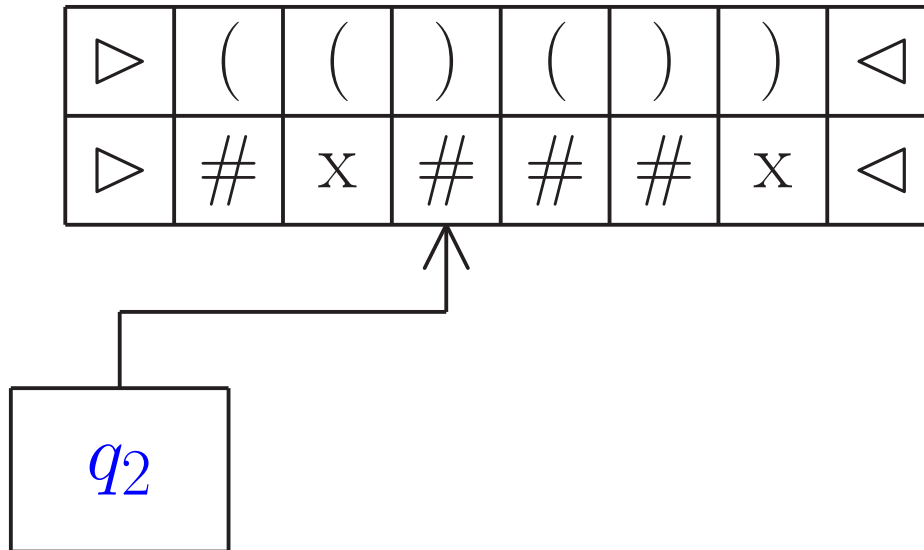
$$t = 261$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

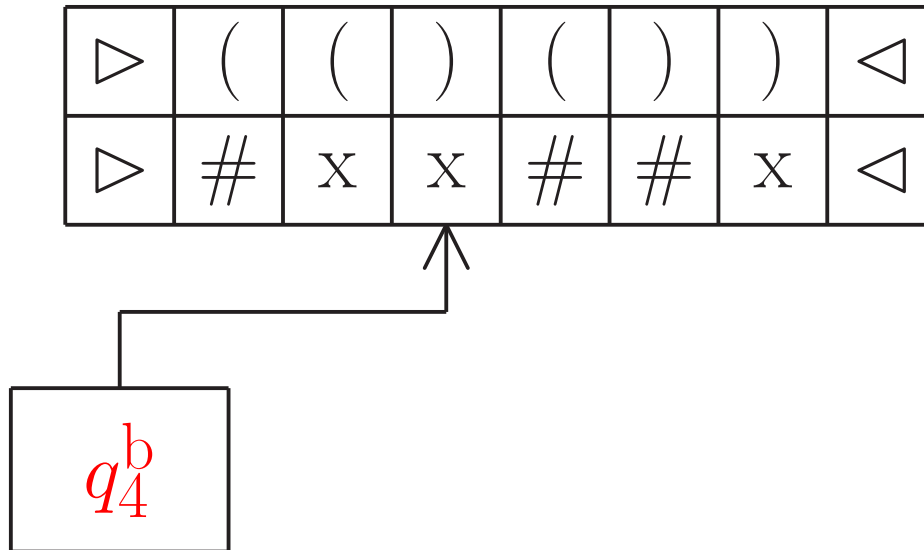
$$t = 262$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

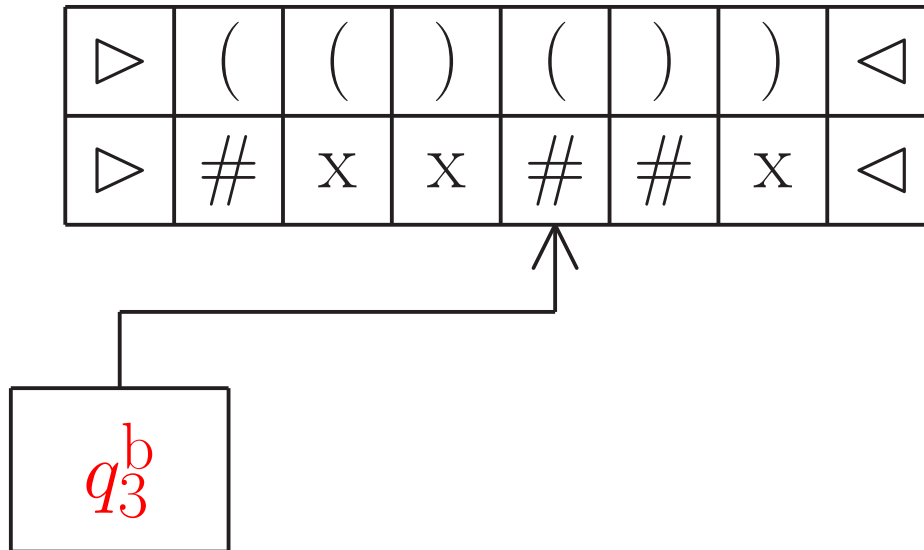
$$t = 263$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

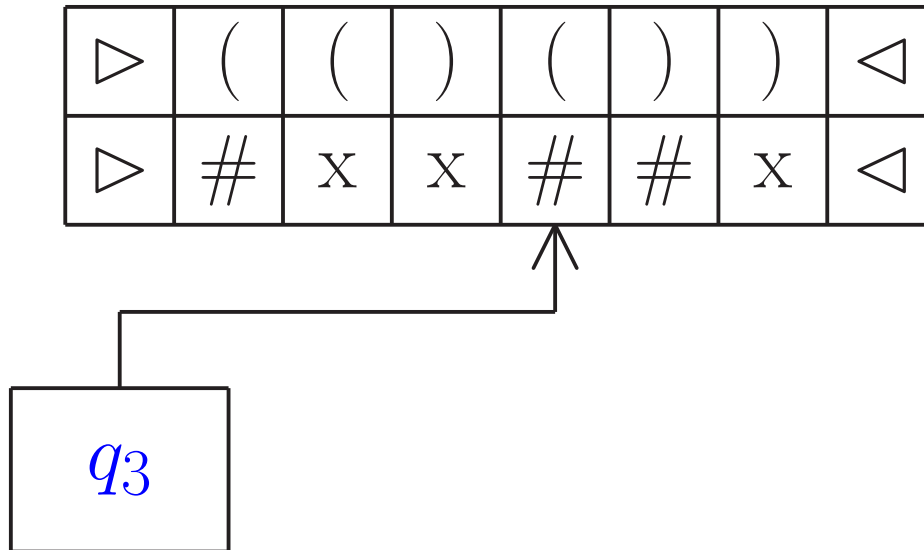
$$t = 264$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

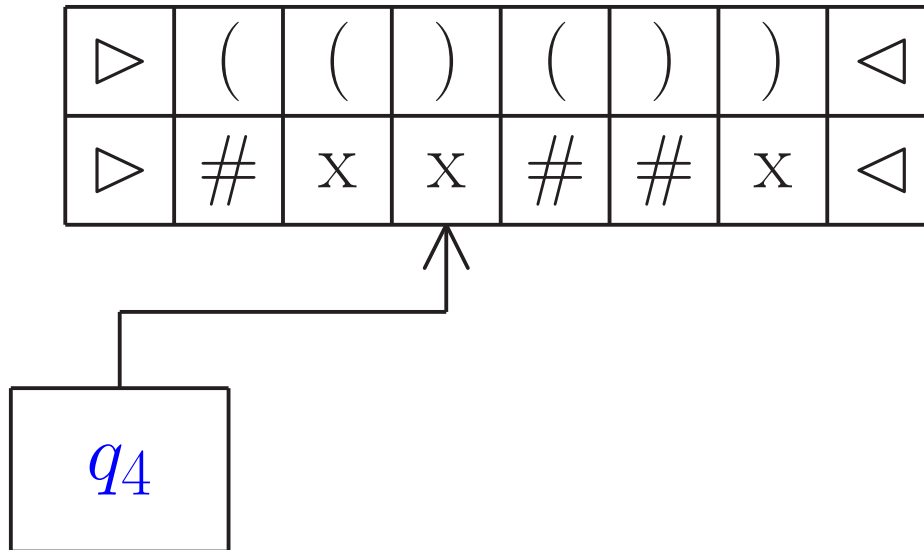
$$t = 265$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

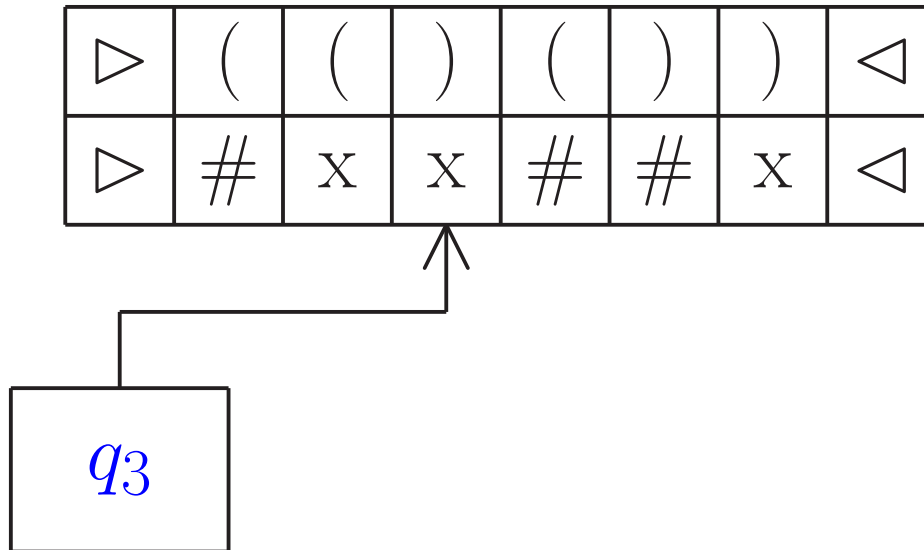
$$t = 266$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

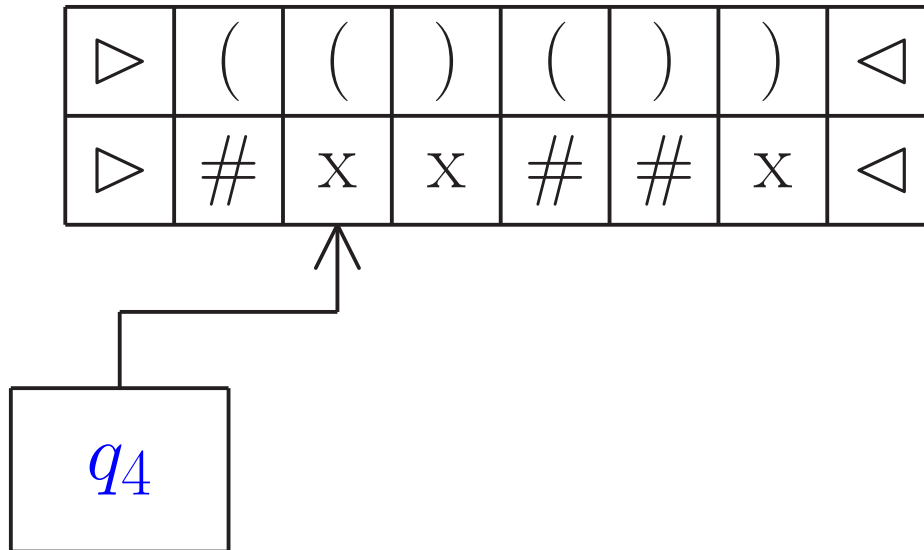
$$t = 267$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

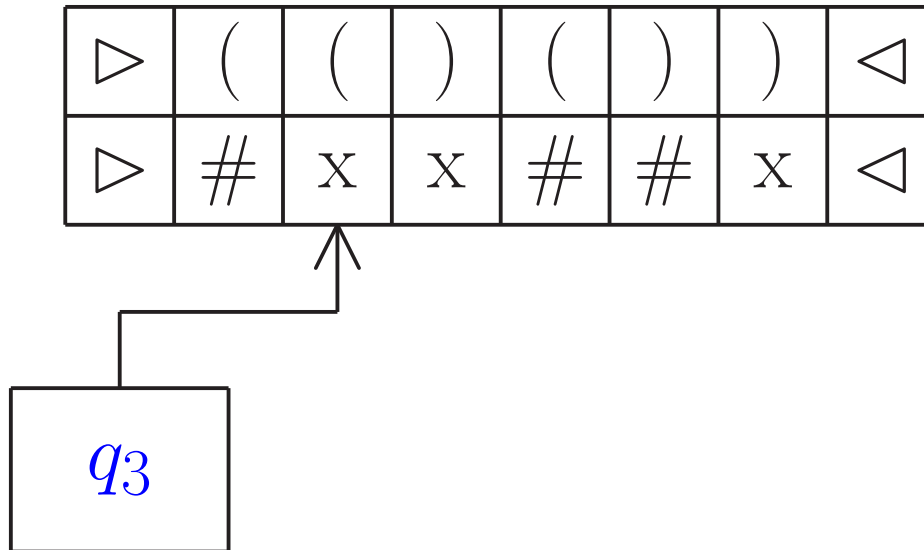
$$t = 268$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

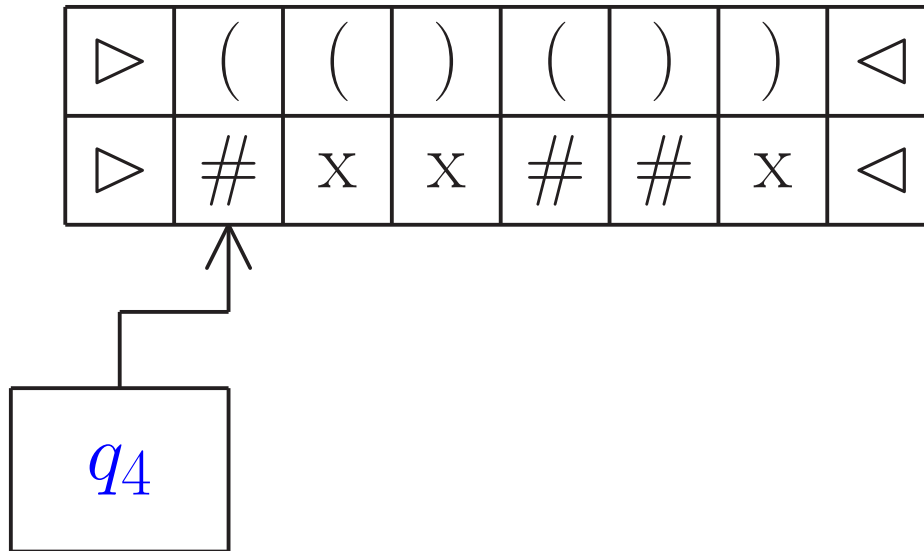
$$t = 269$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

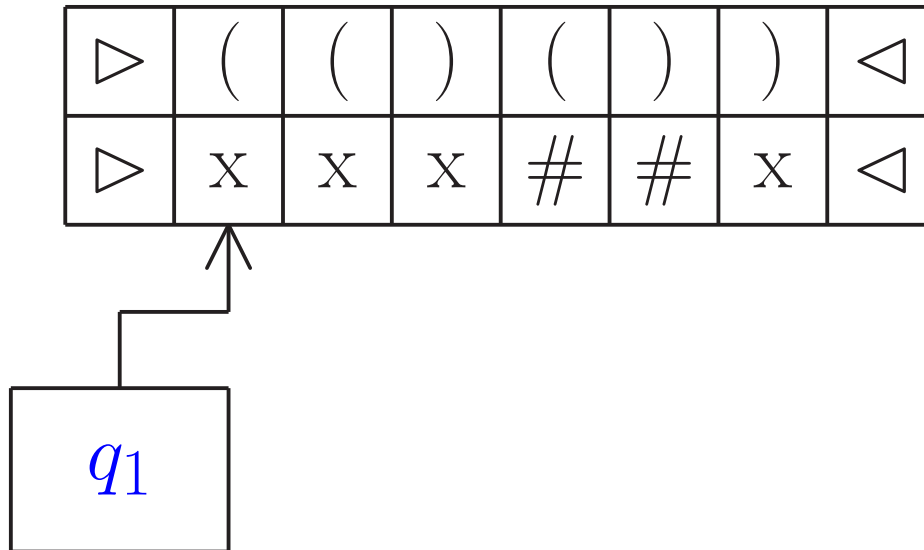
$$t = 270$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

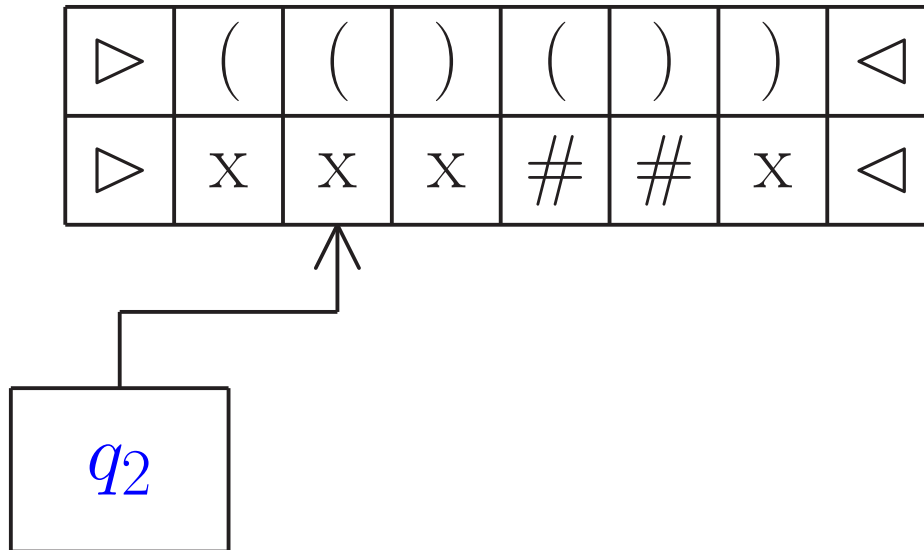
$$t = 271$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

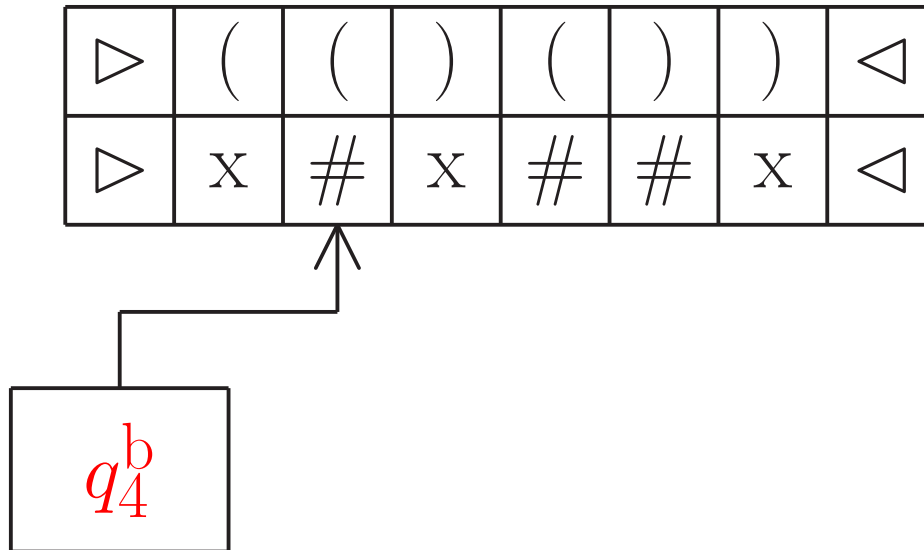
$$t = 272$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

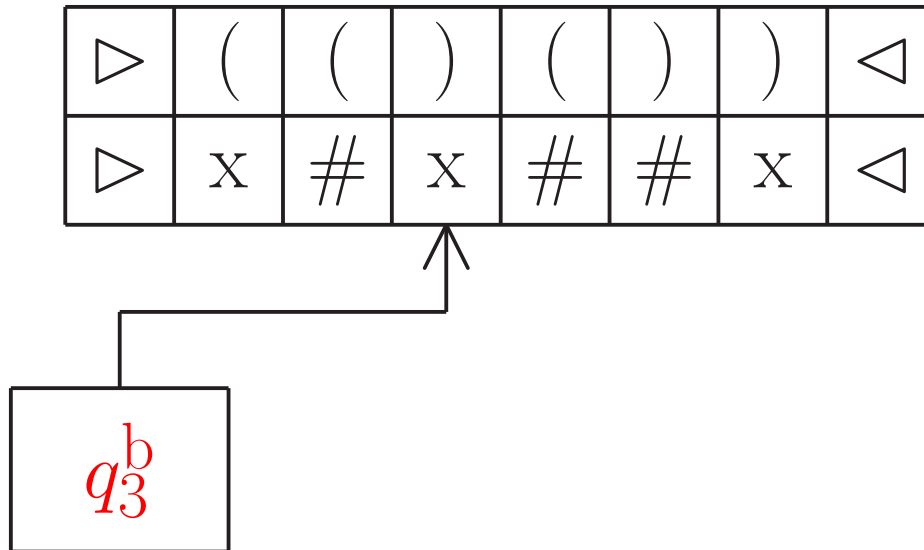
$$t = 273$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

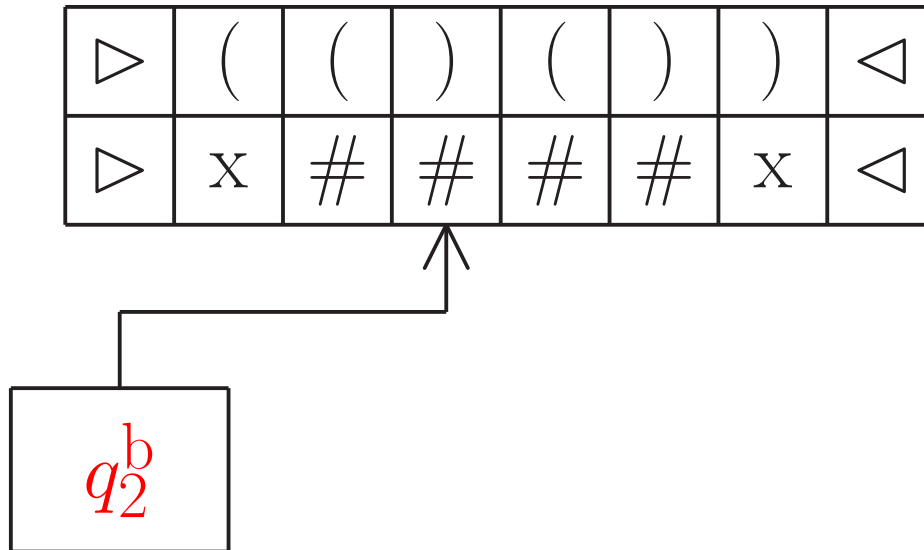
$$t = 274$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

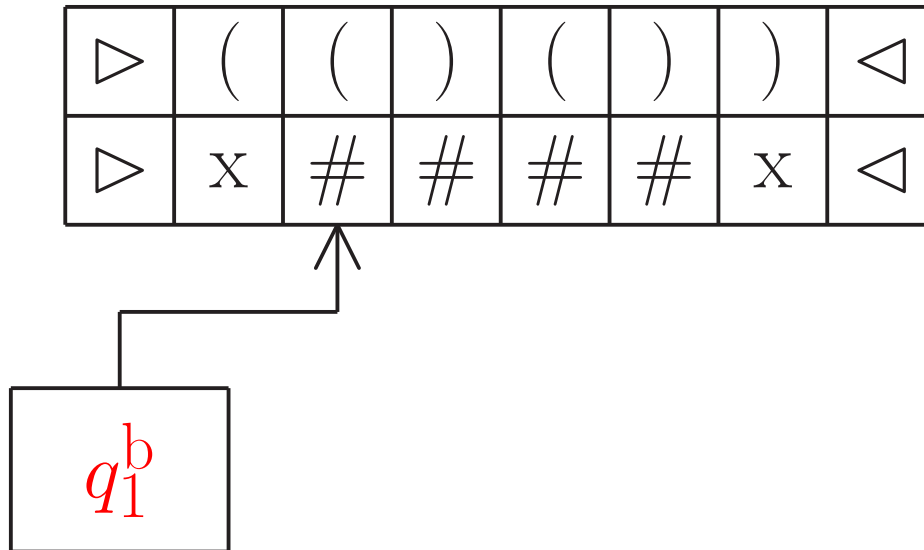
$$t = 275$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

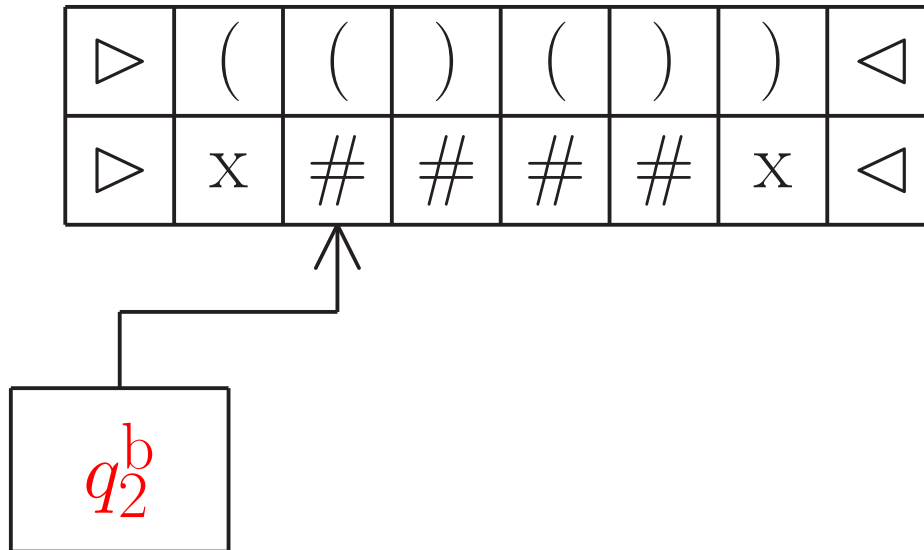
$$t = 276$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

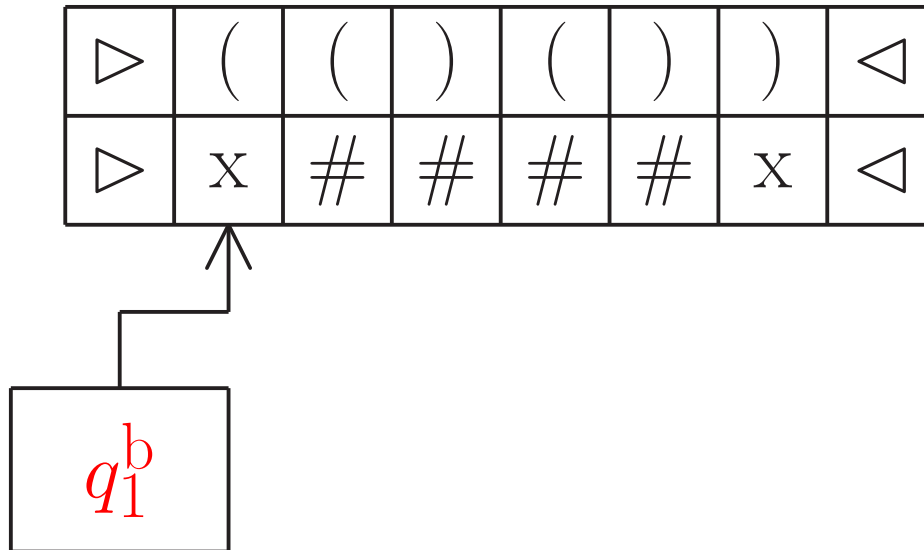
$$t = 277$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

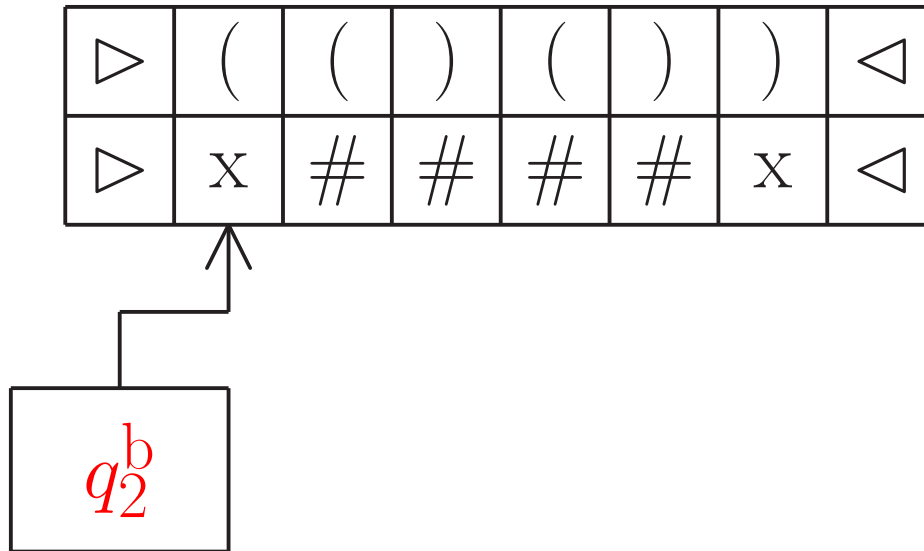
$$t = 278$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

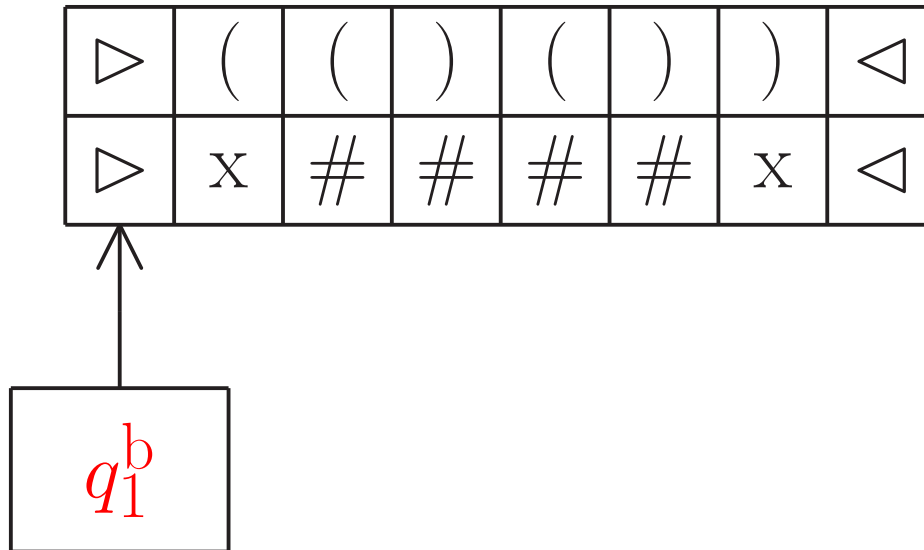
$$t = 279$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

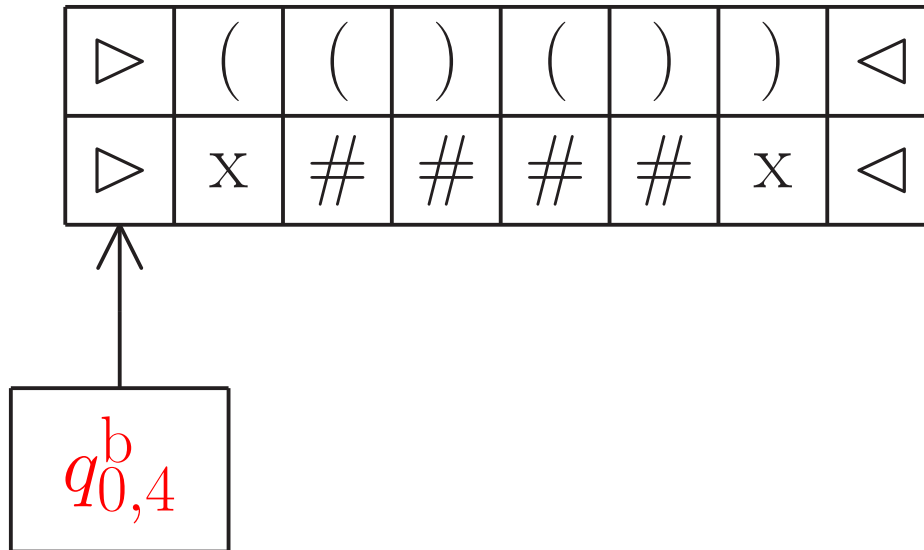
$$t = 280$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

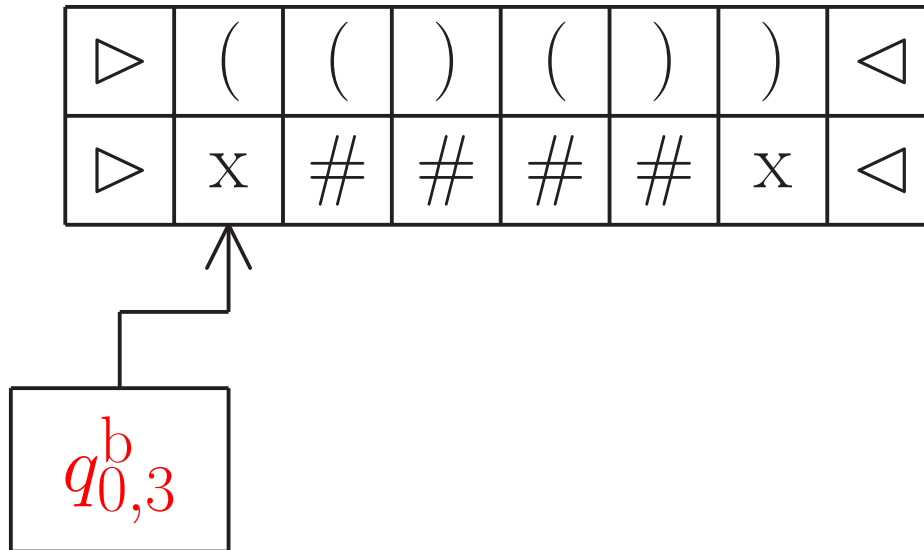
$$t = 281$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

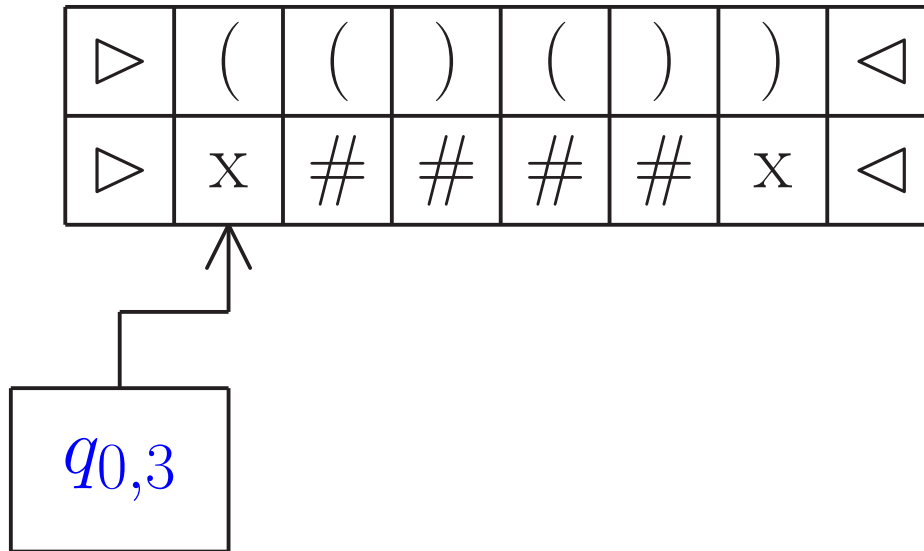
$$t = 282$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

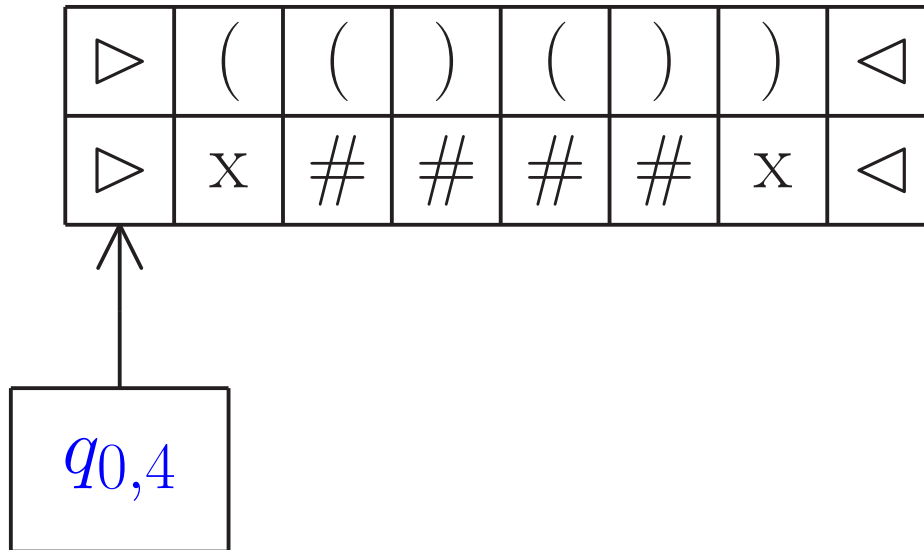
$$t = 283$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

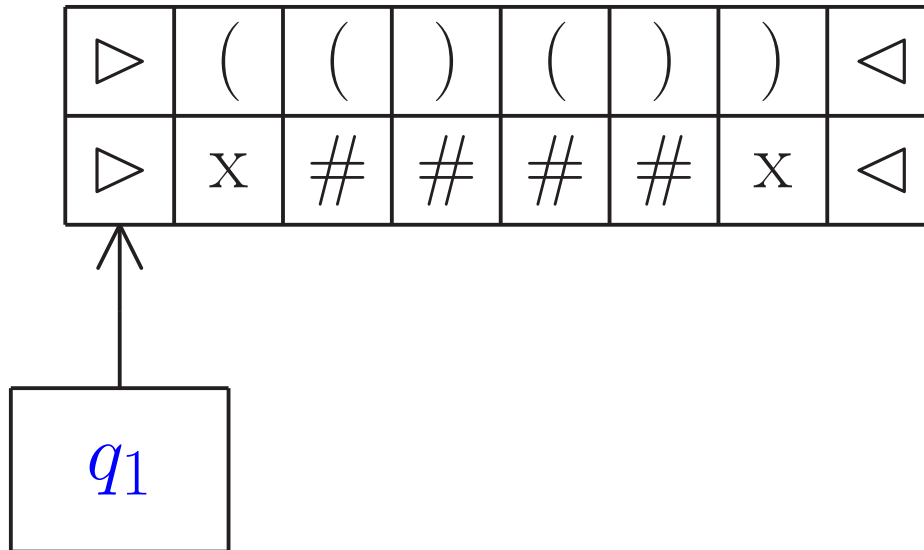
$$t = 284$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

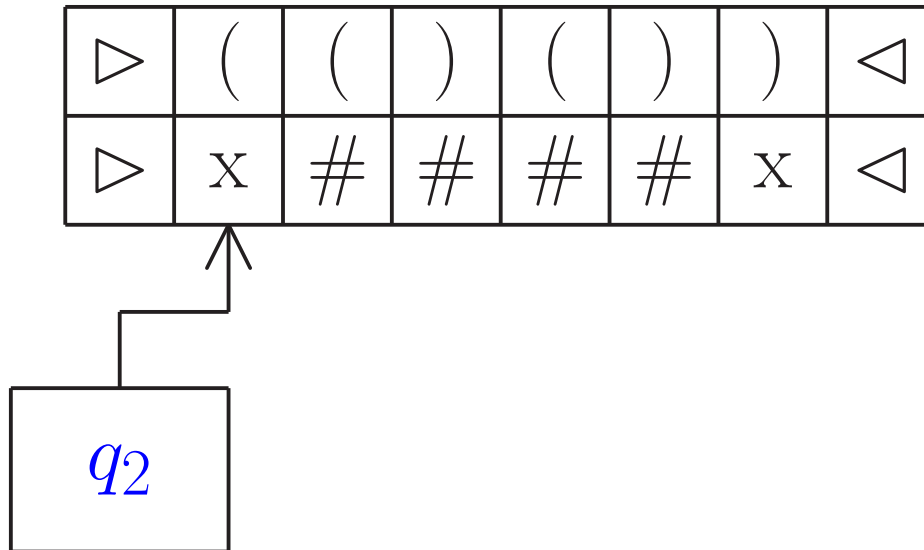
$$t = 285$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

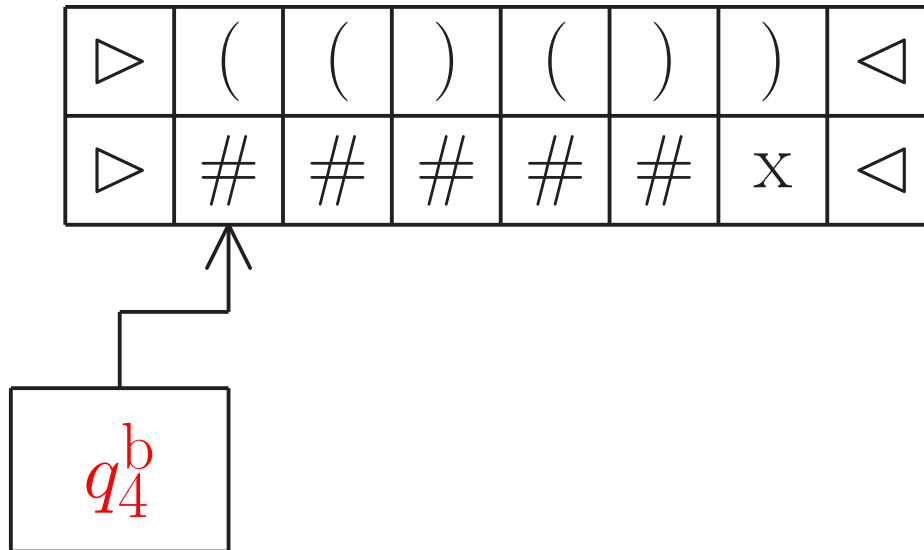
$$t = 286$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

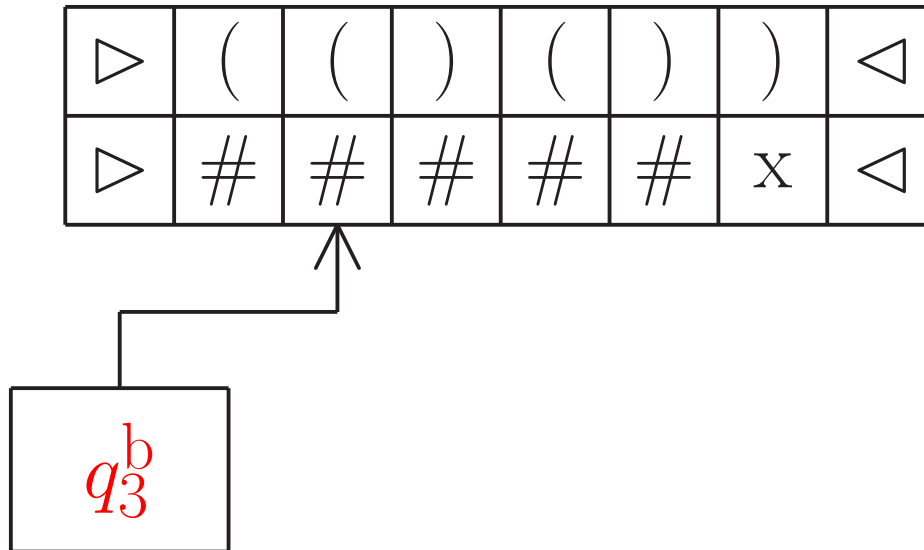
$$t = 287$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

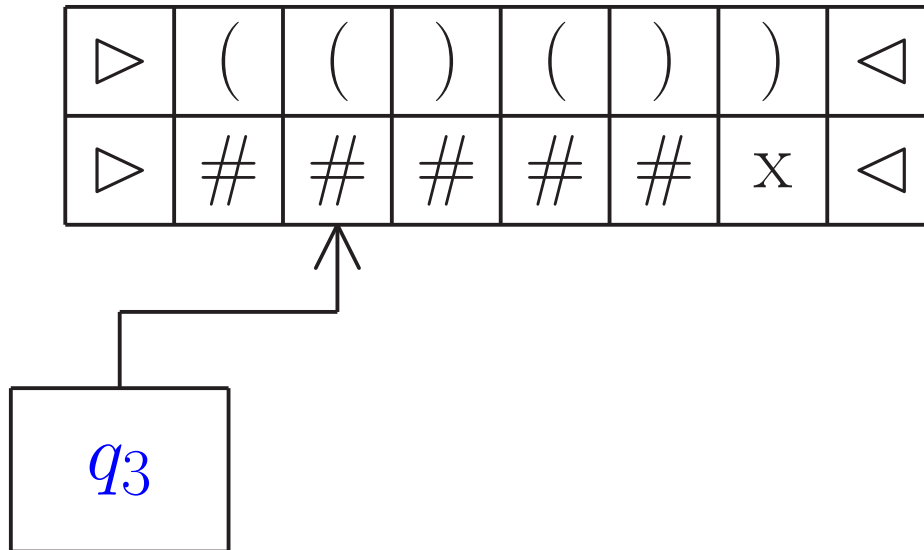
$$t = 288$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

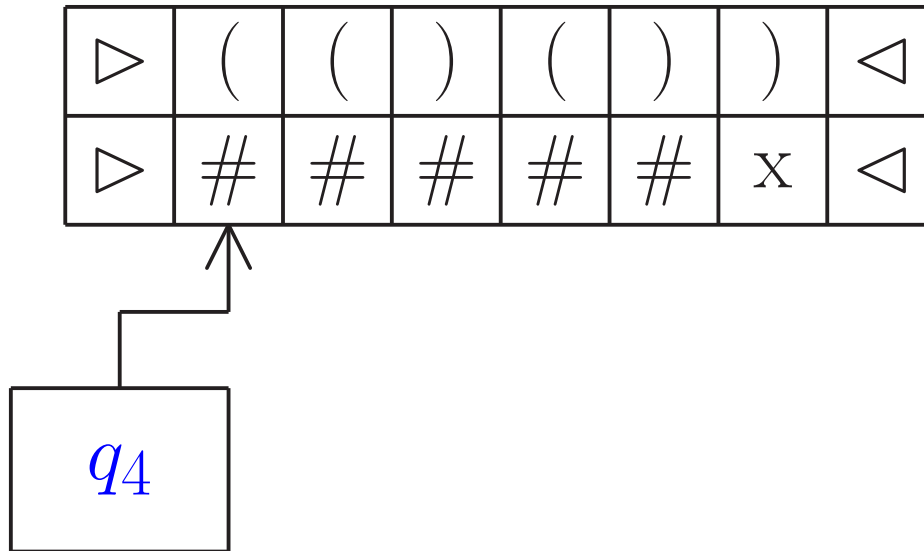
$$t = 289$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

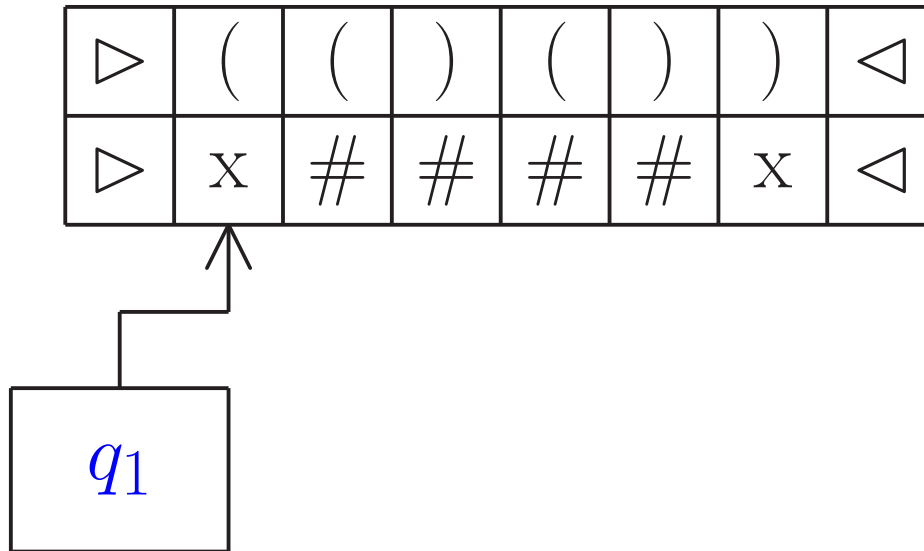
$$t = 290$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

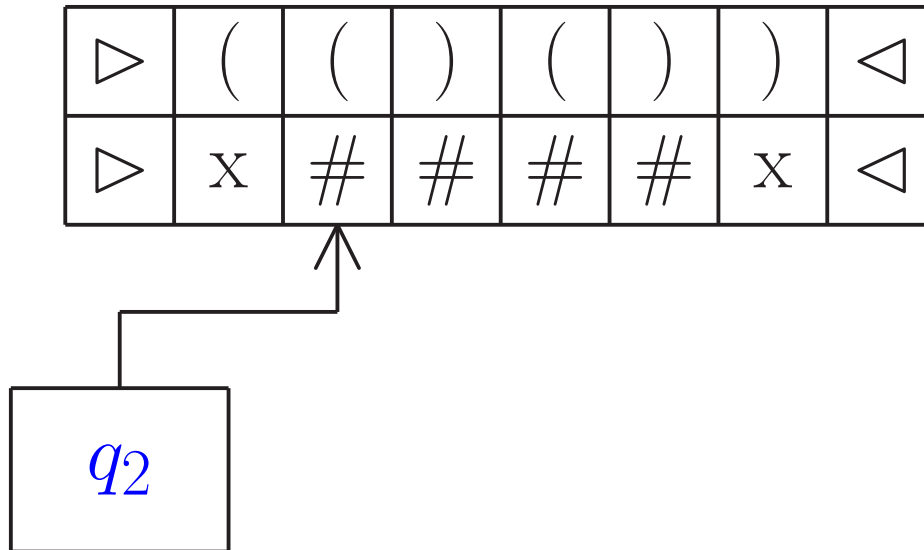
$$t = 291$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

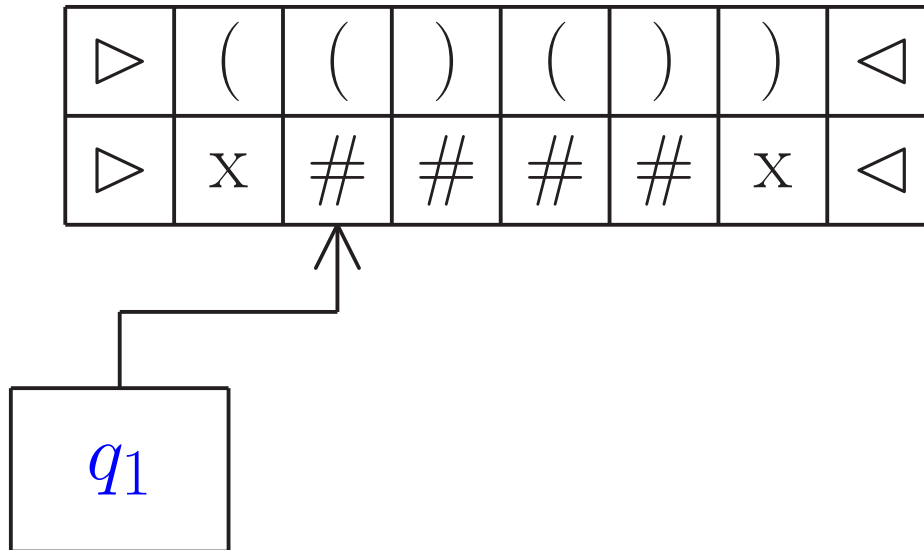
$$t = 292$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

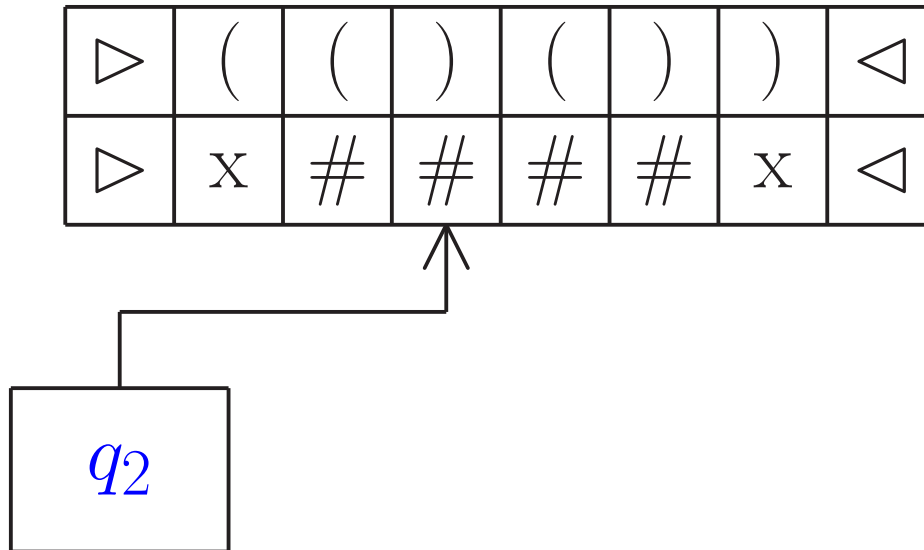
$$t = 293$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

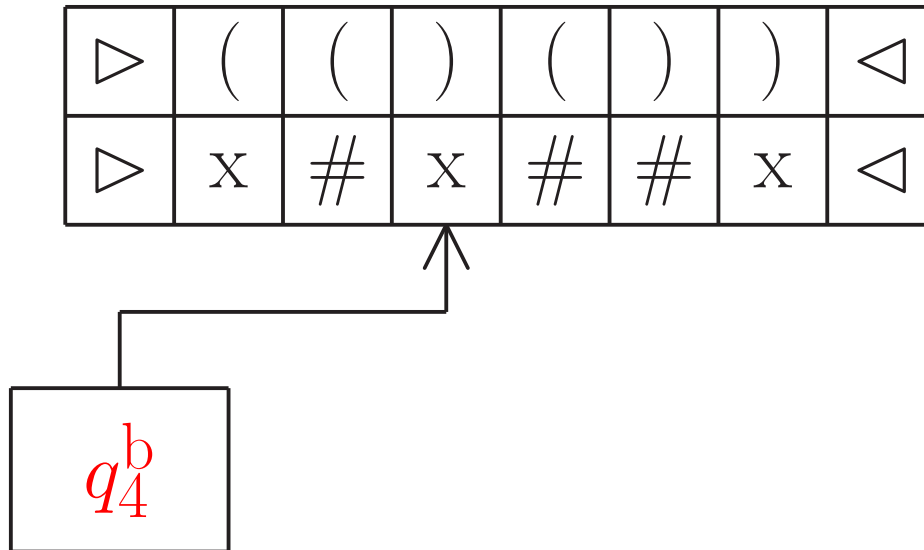
$$t = 294$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

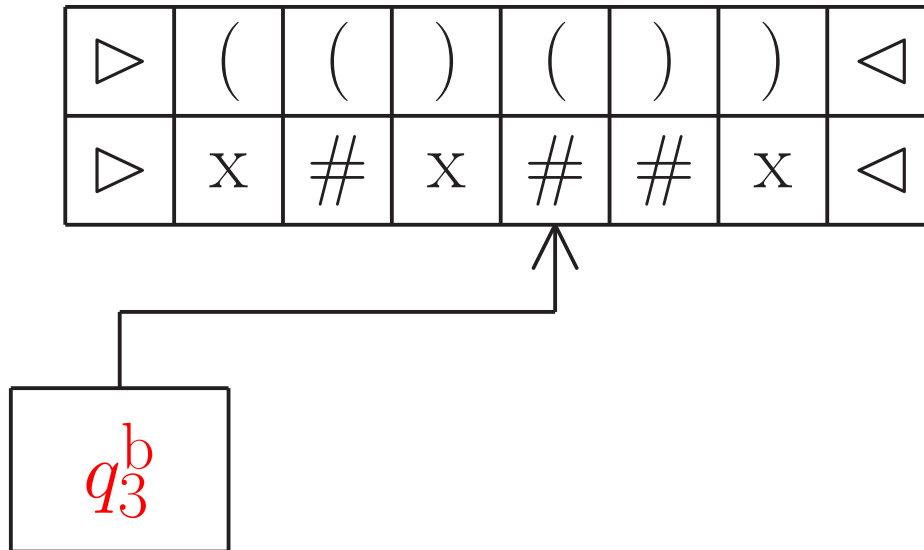
$$t = 295$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

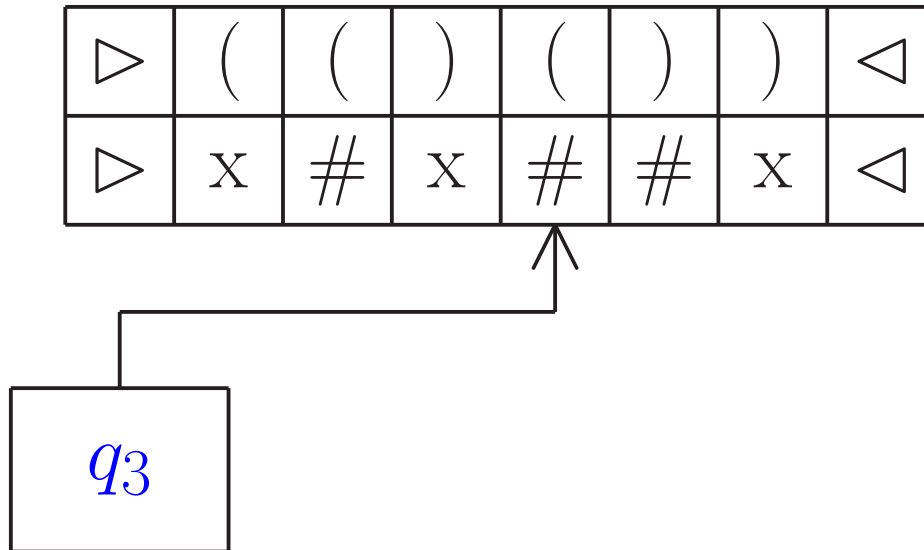
$$t = 296$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

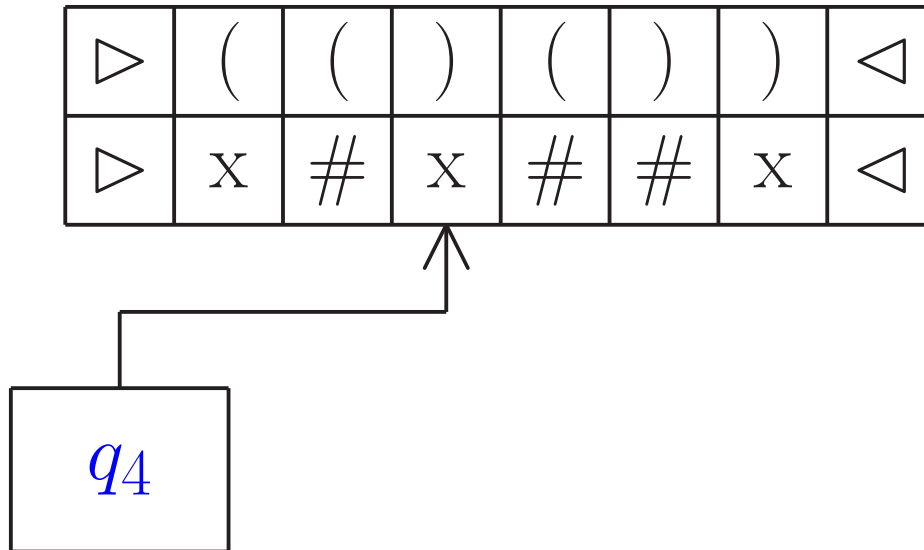
$$t = 297$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

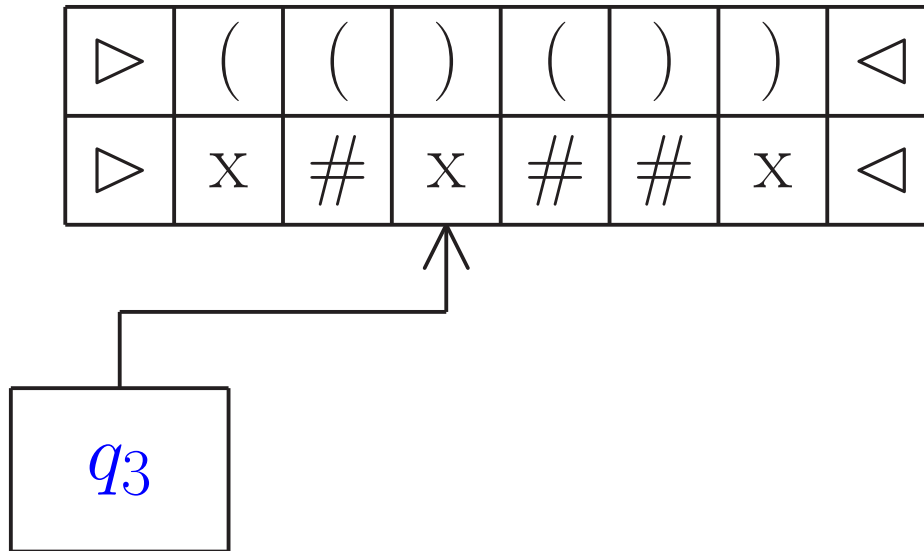
$$t = 298$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

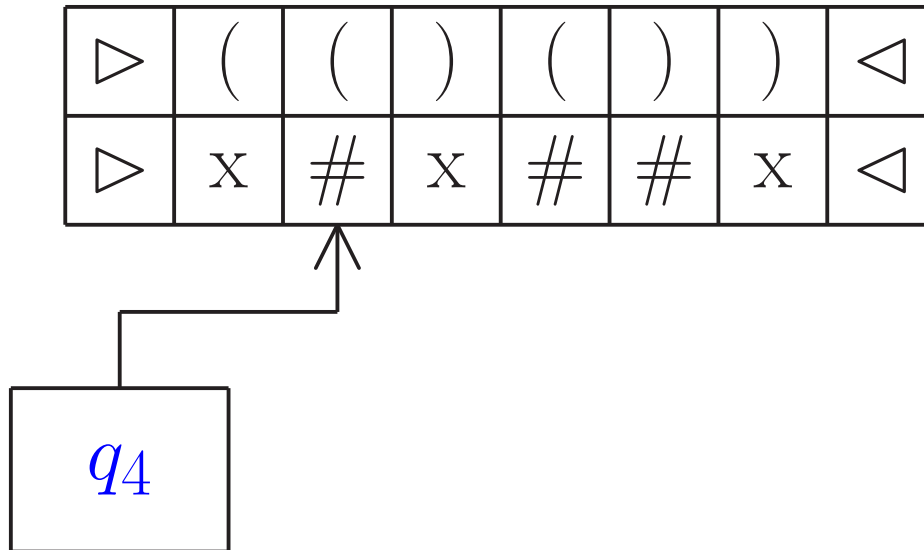
$$t = 299$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

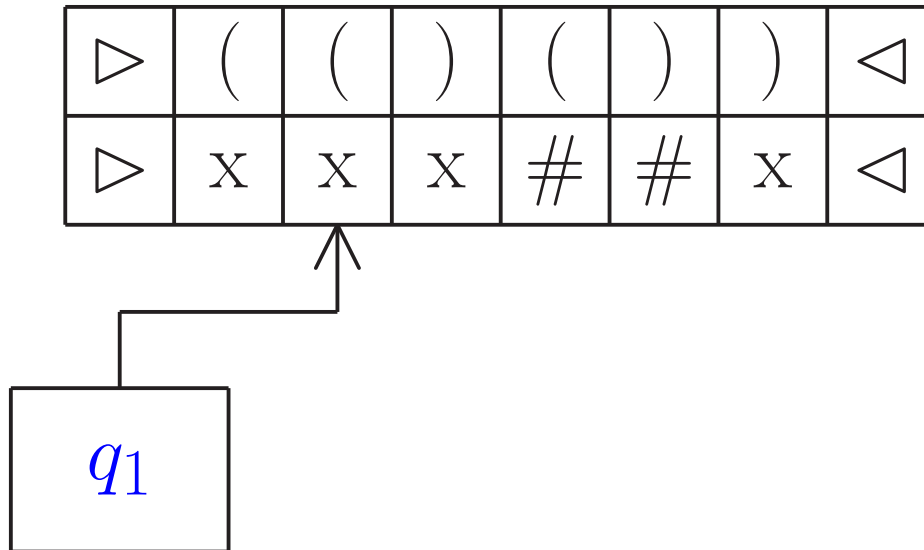
$$t = 300$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

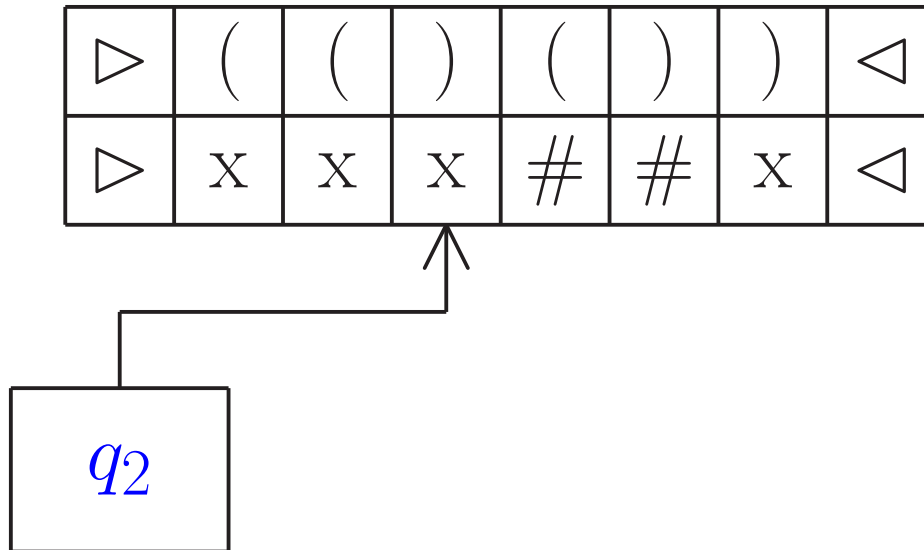
$$t = 301$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

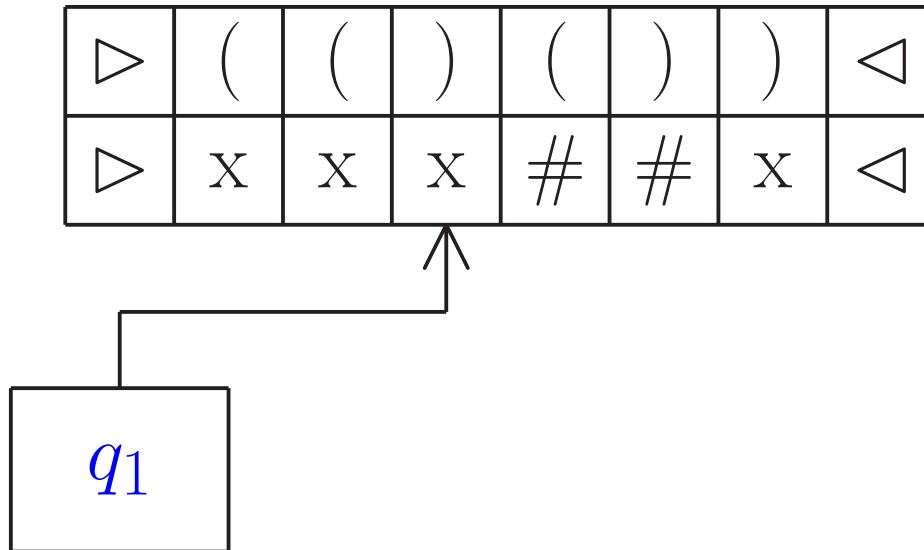
$$t = 302$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

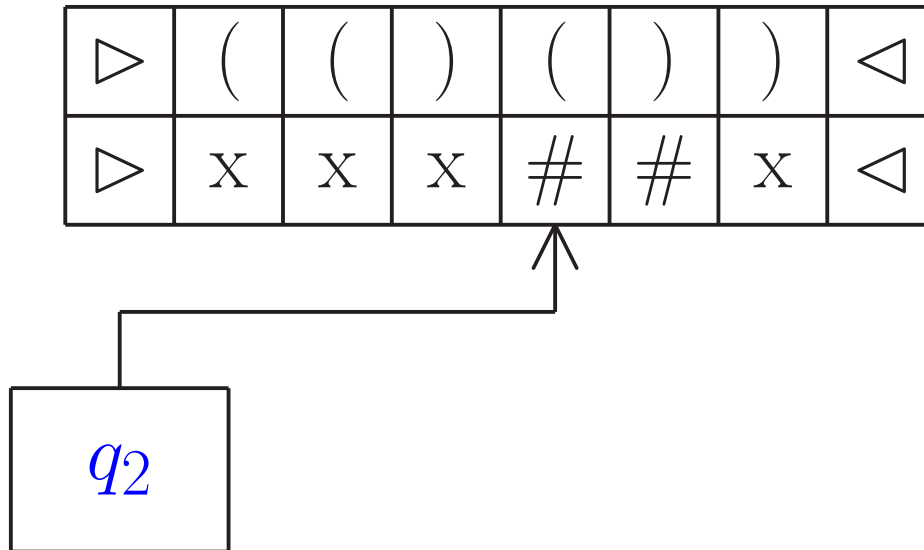
$$t = 303$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

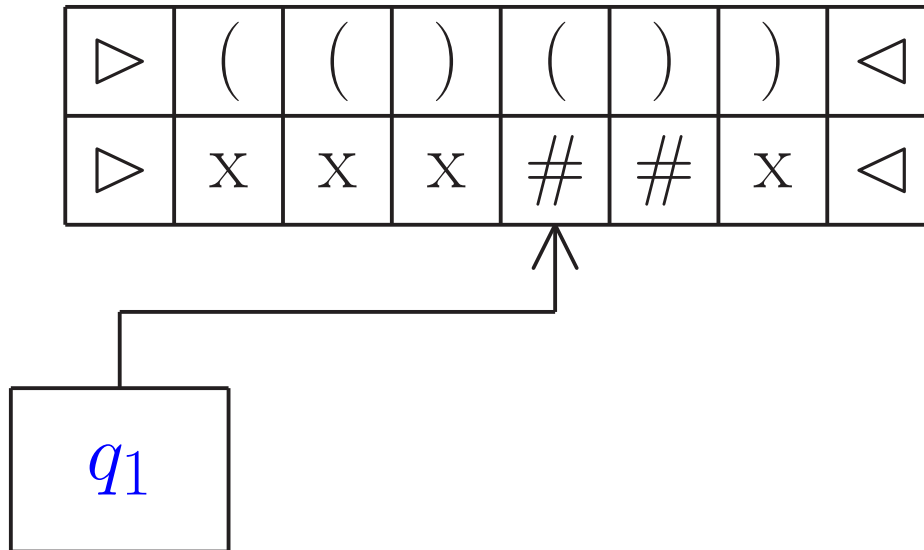
$$t = 304$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

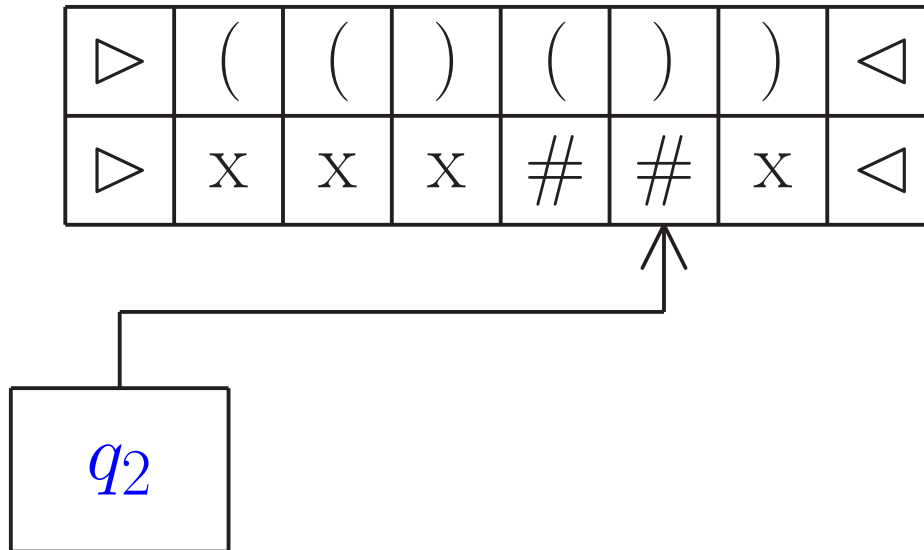
$$t = 305$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

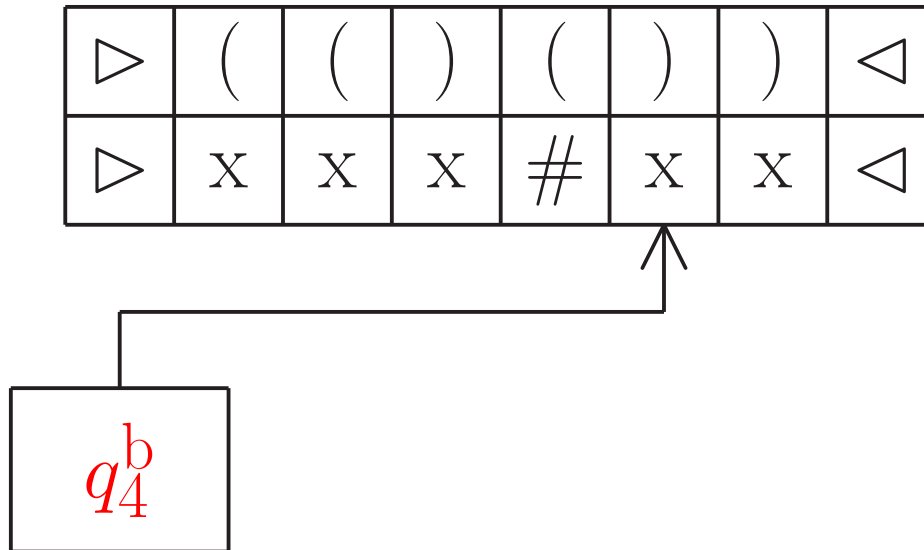
$$t = 306$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

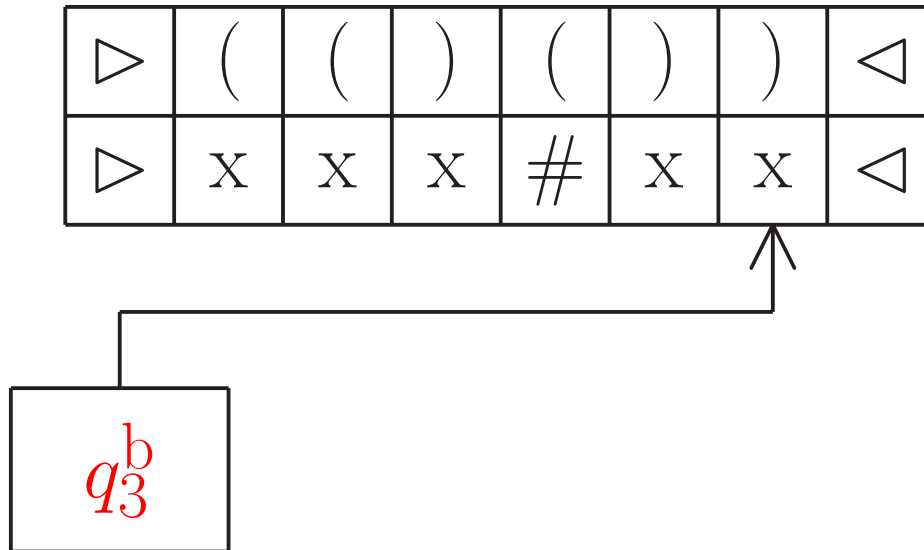
$$t = 307$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

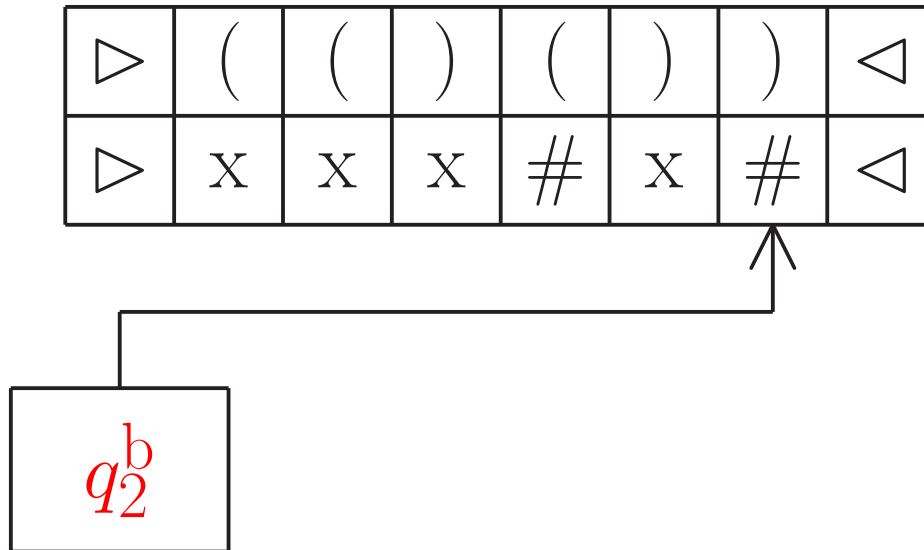
$$t = 308$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

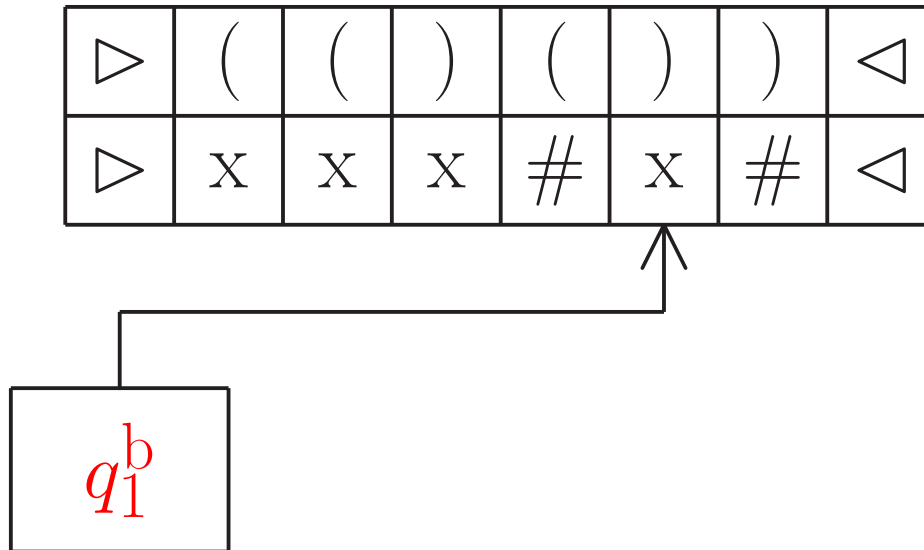
$$t = 309$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

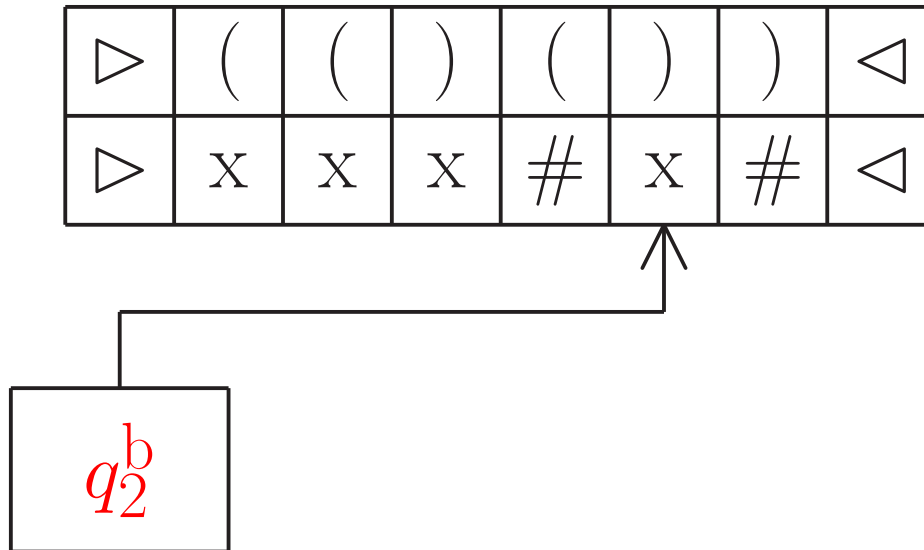
$$t = 310$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

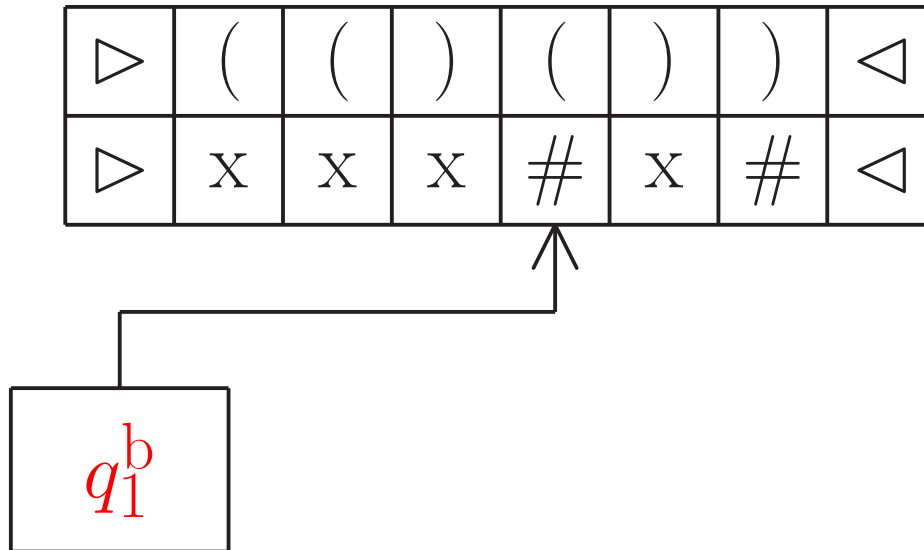
$$t = 311$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

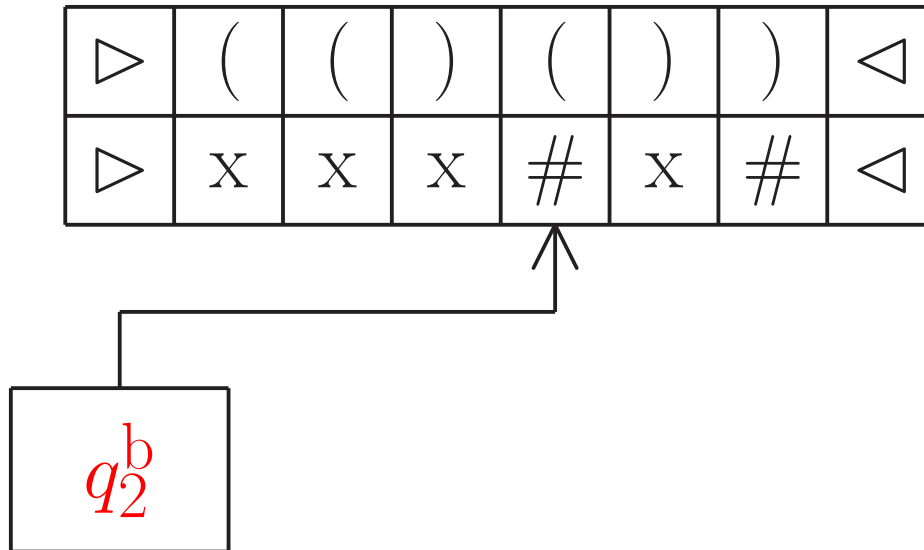
$$t = 312$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

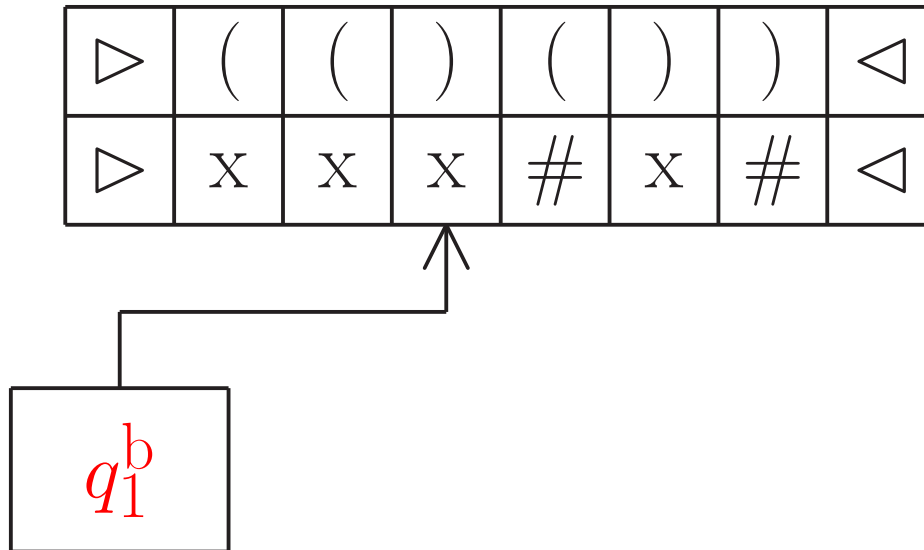
$$t = 313$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

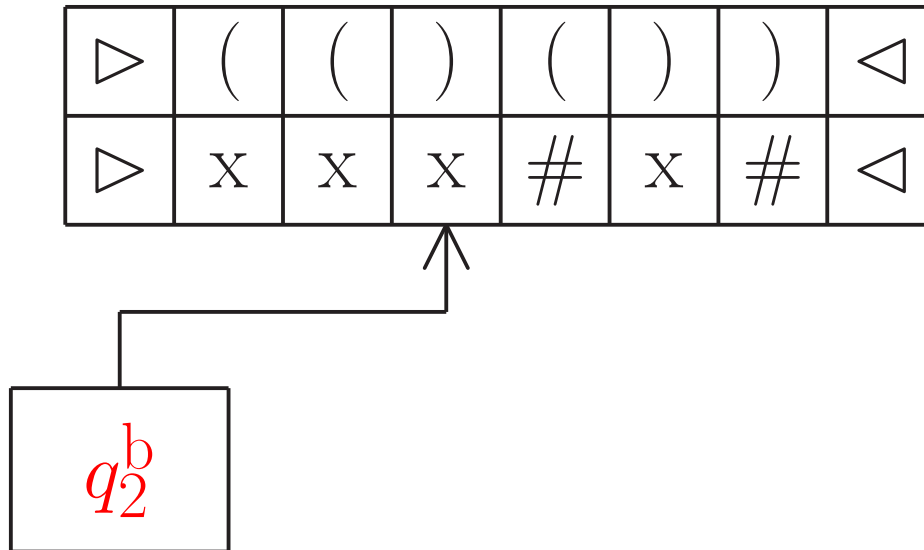
$$t = 314$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

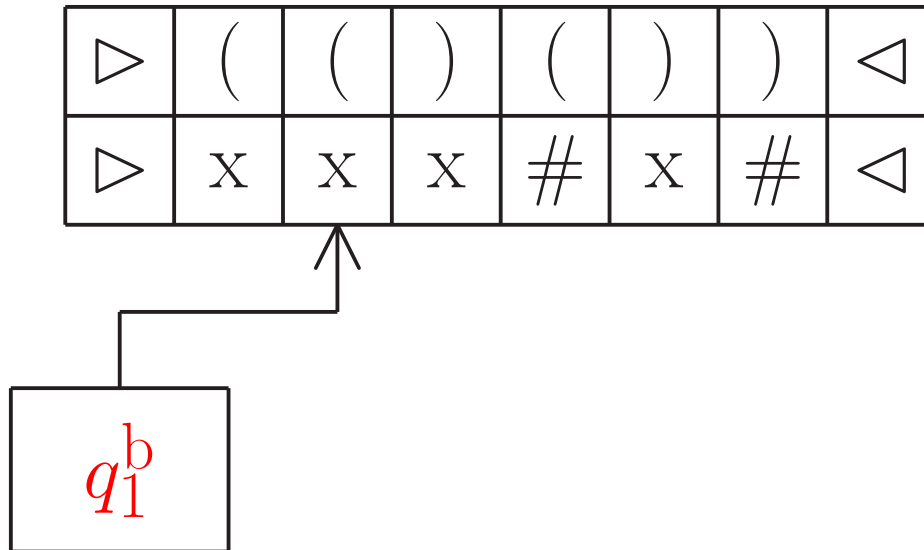
$$t = 315$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

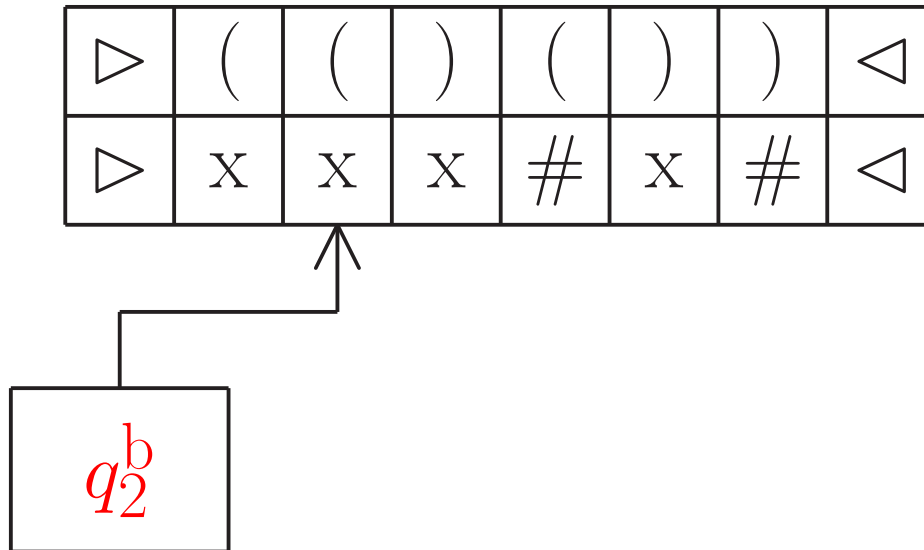
$$t = 316$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

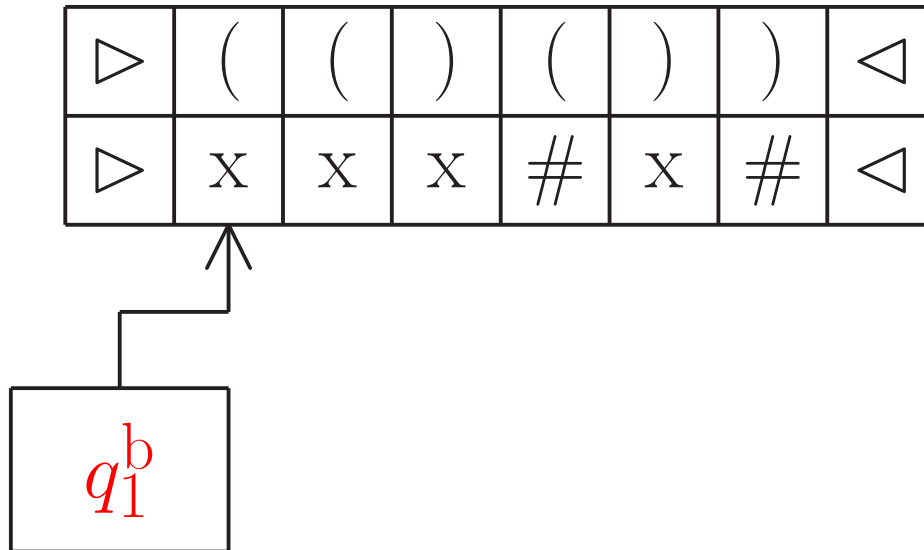
$$t = 317$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

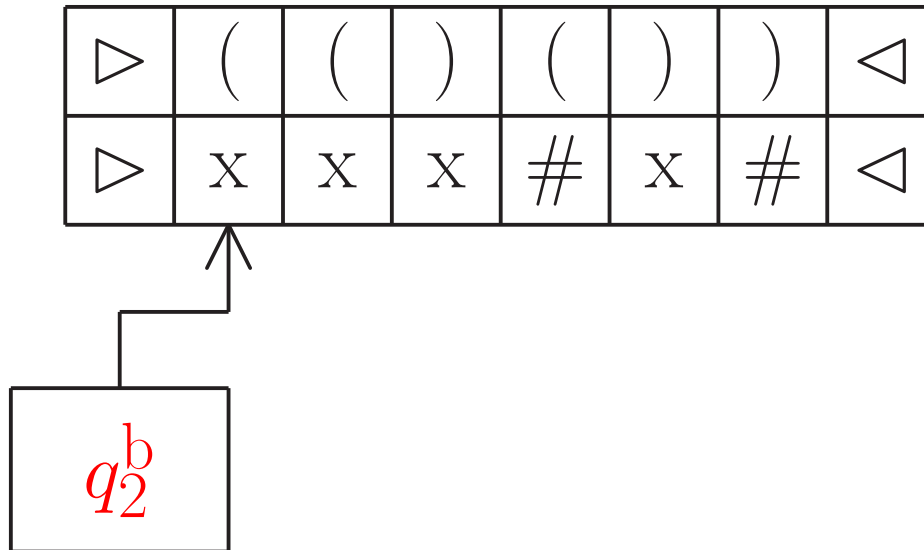
$$t = 318$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

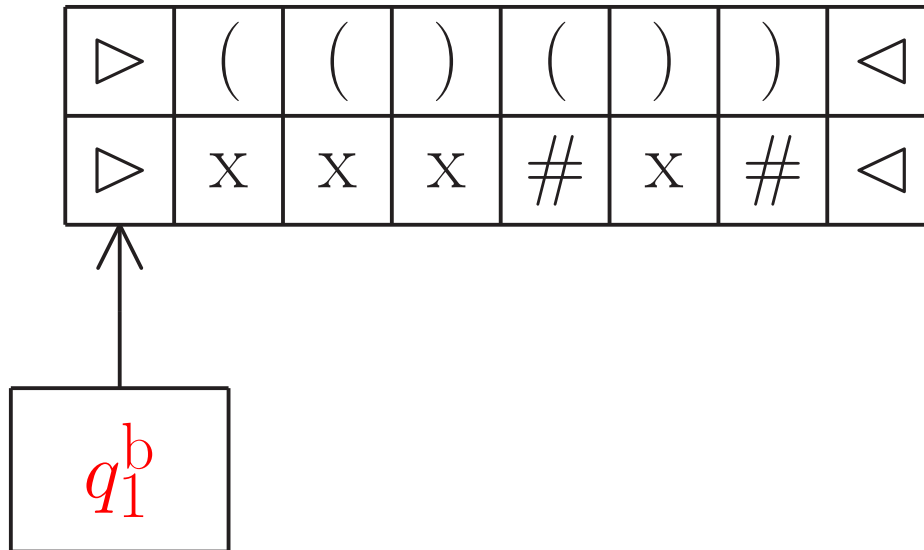
$$t = 319$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

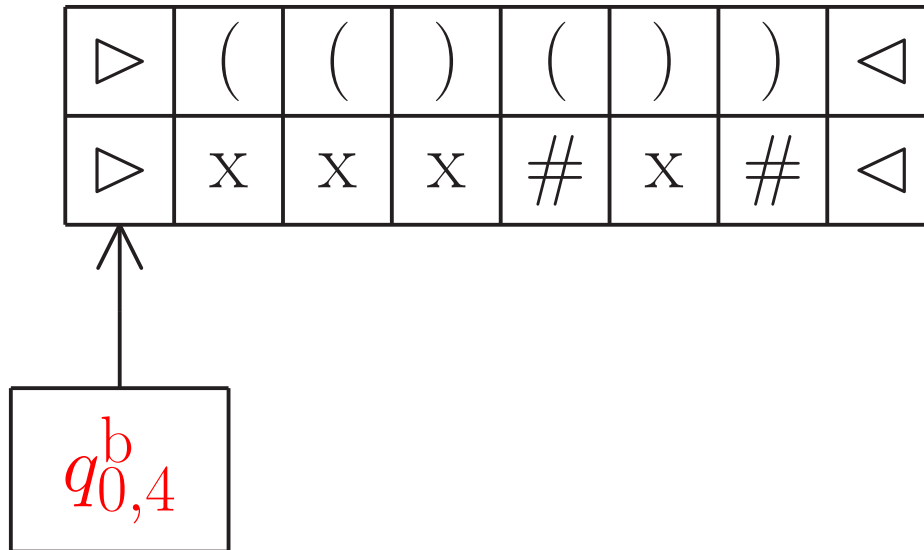
$$t = 320$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

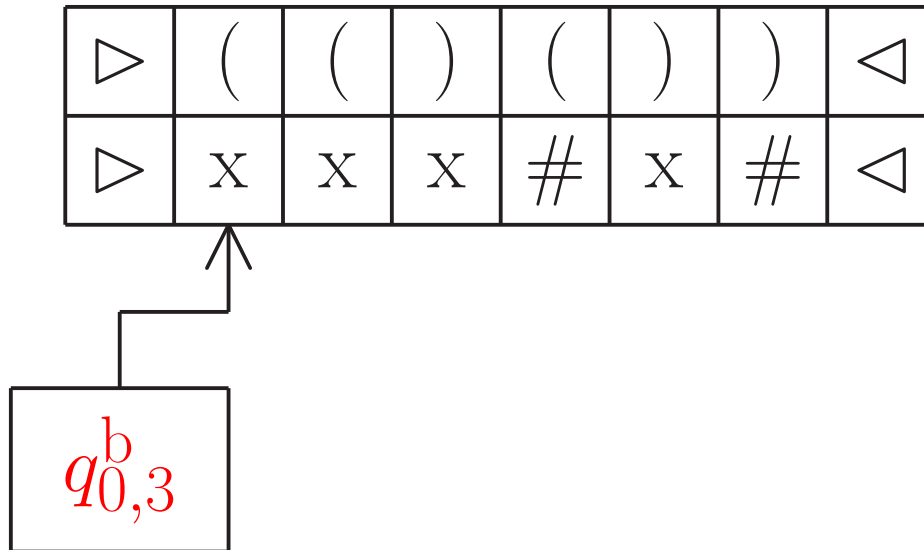
$$t = 321$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

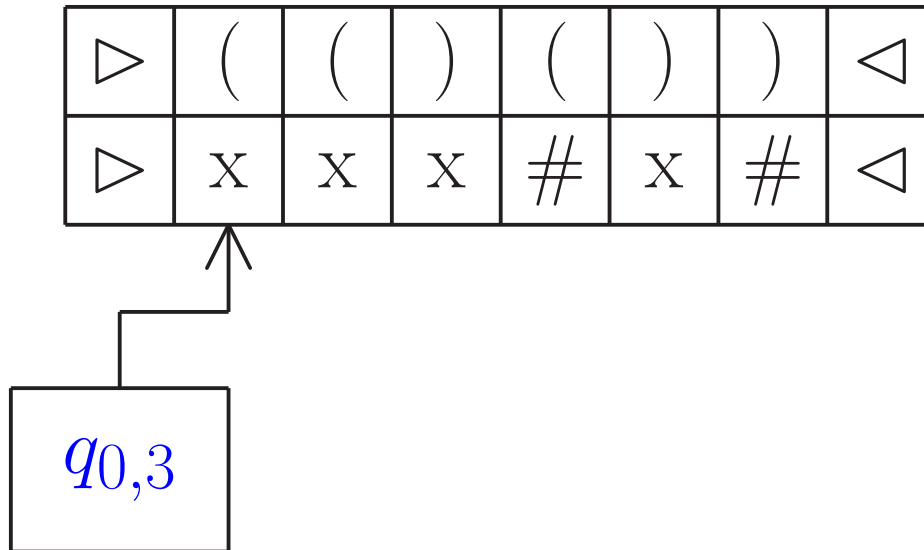
$$t = 322$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

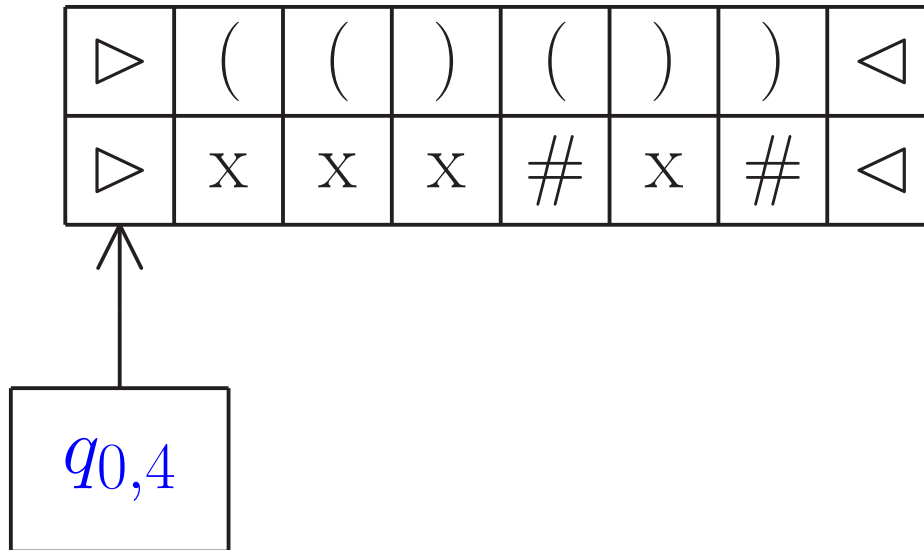
$$t = 323$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

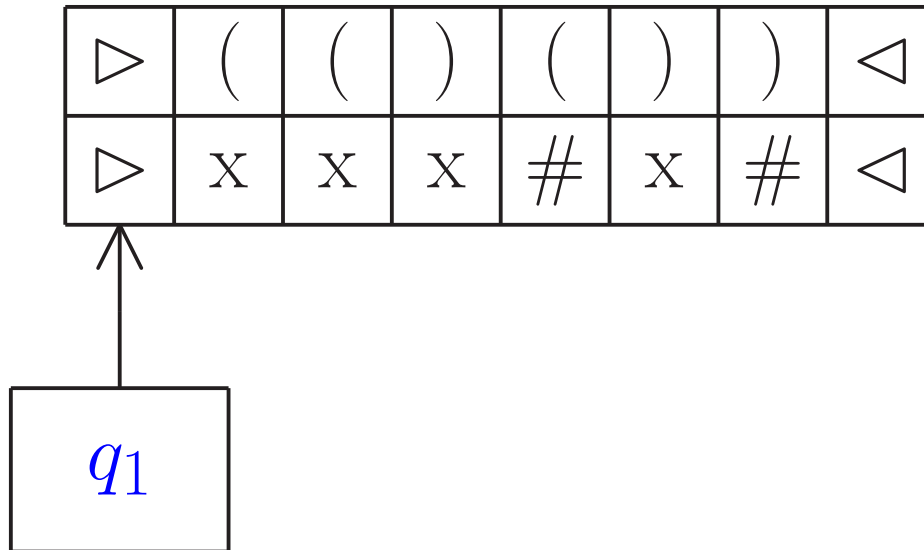
$$t = 324$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

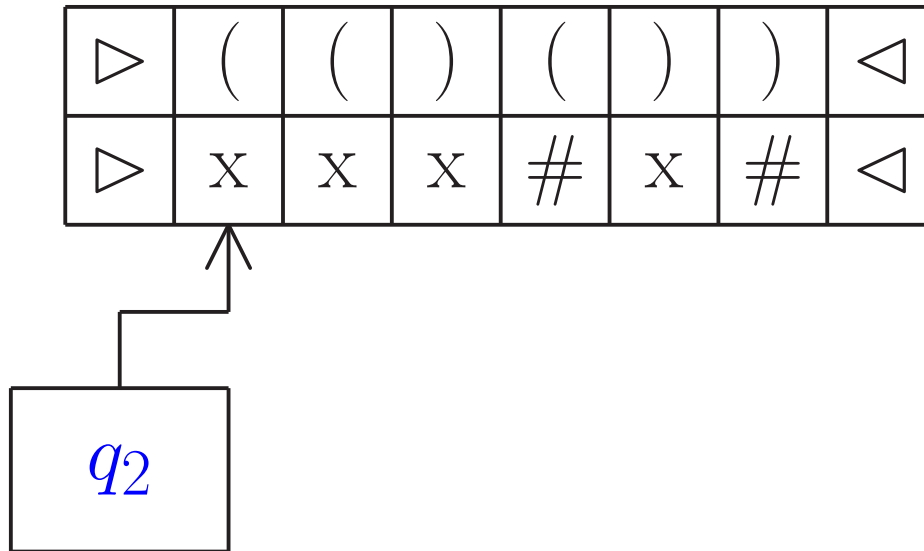
$$t = 325$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

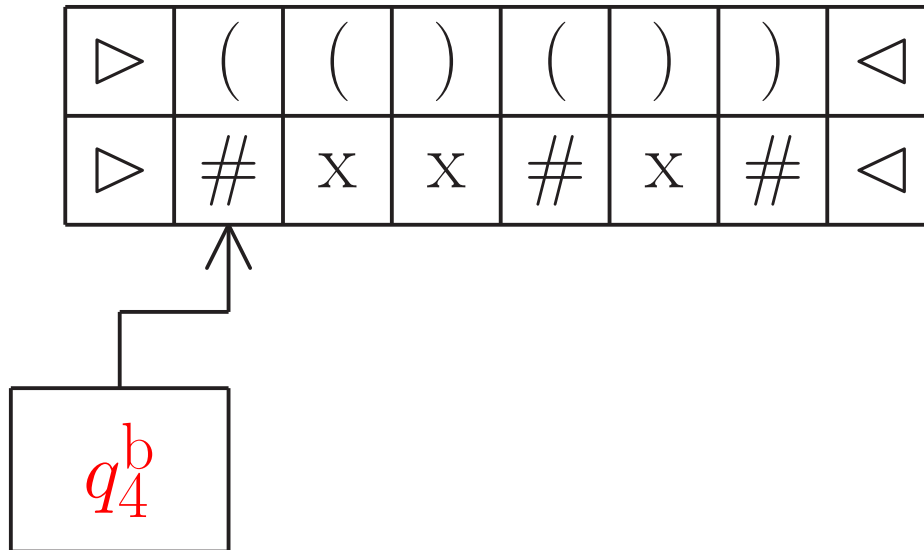
$$t = 326$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

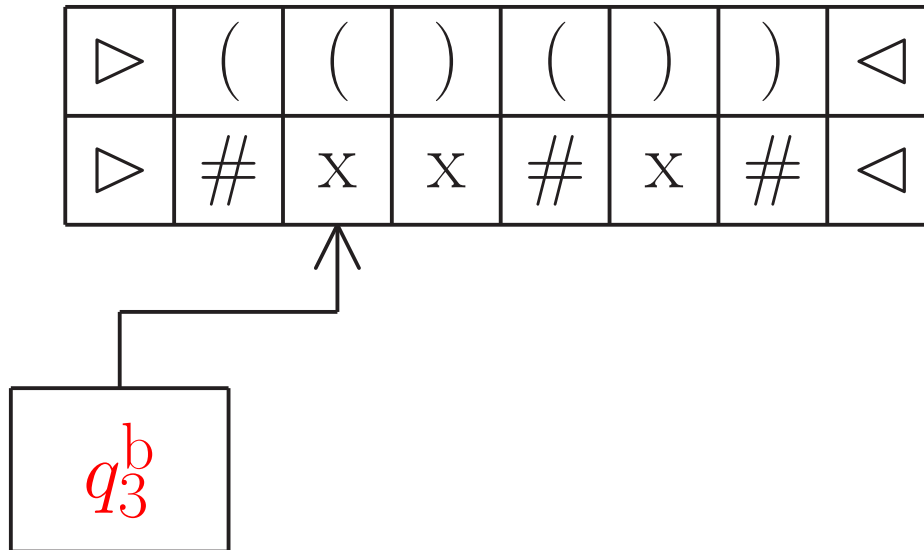
$$t = 327$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

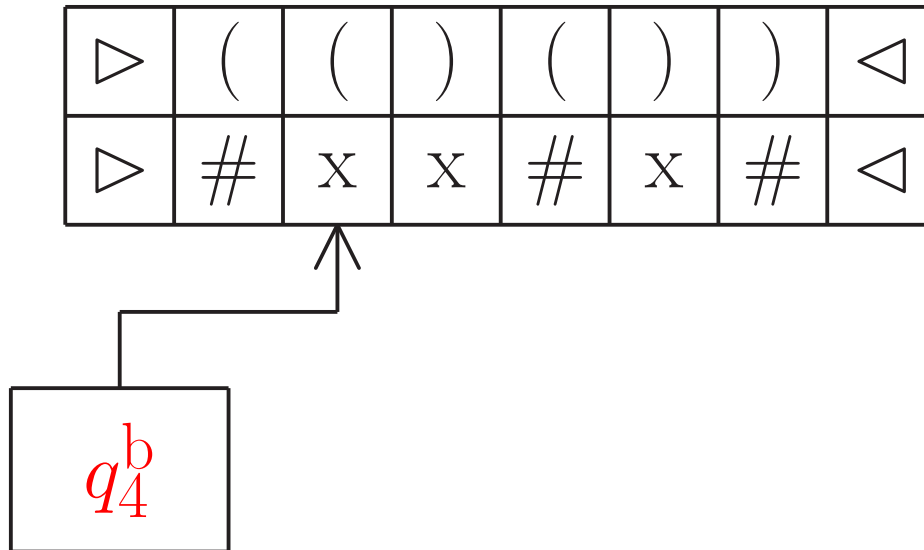
$$t = 328$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

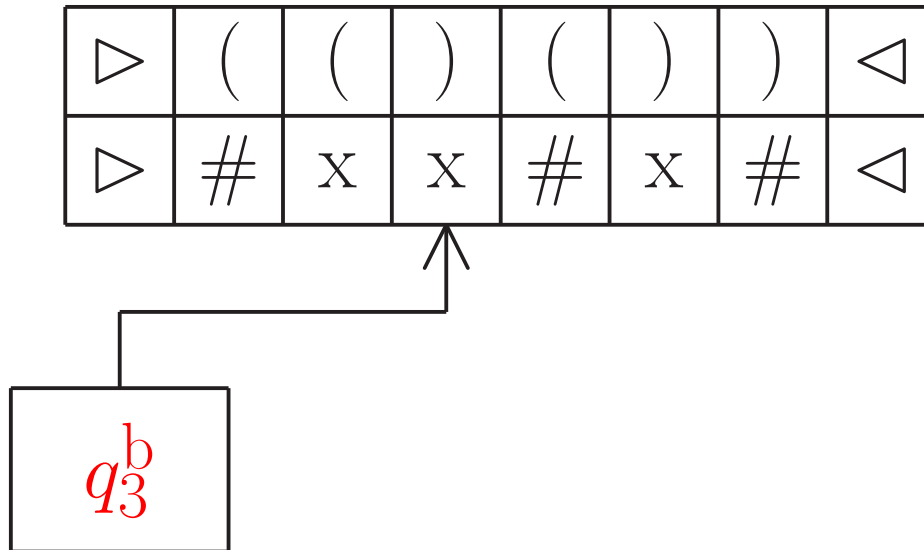
$$t = 329$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

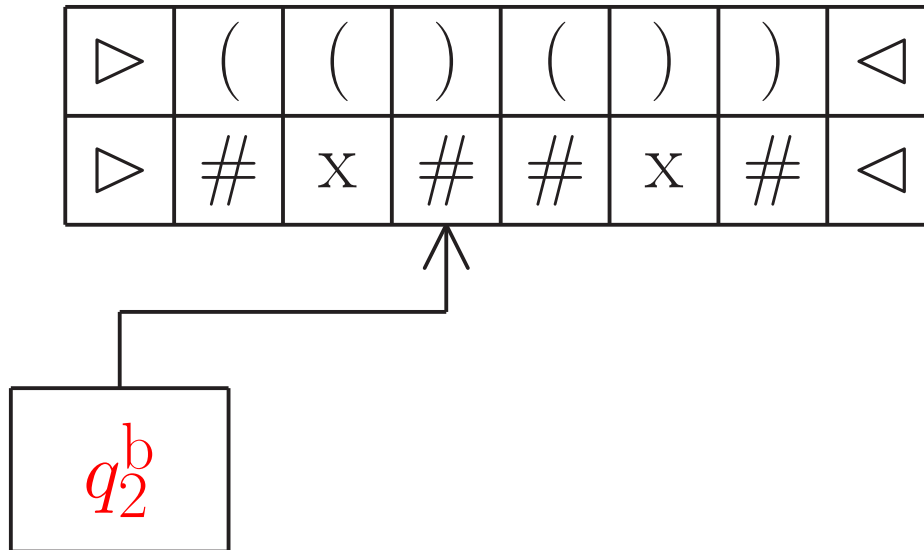
$$t = 330$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

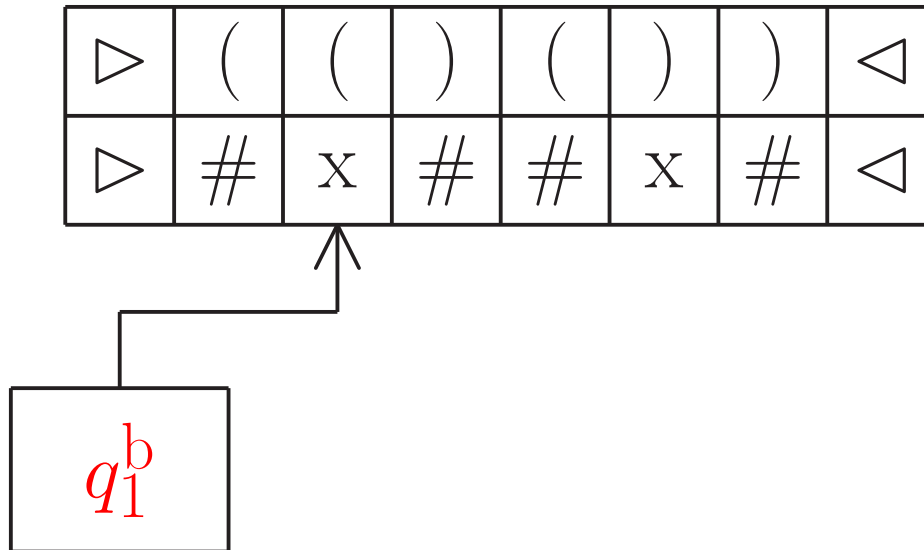
$$t = 331$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

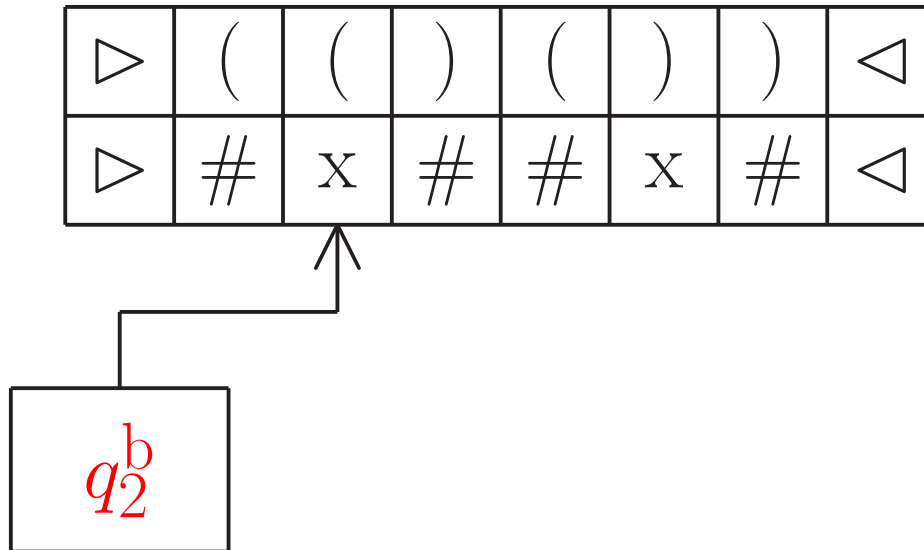
$$t = 332$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

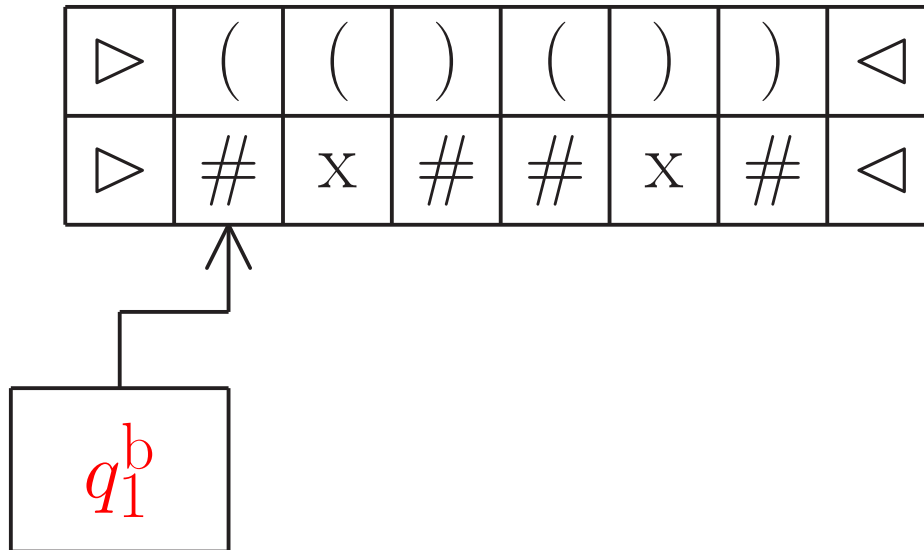
$$t = 333$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

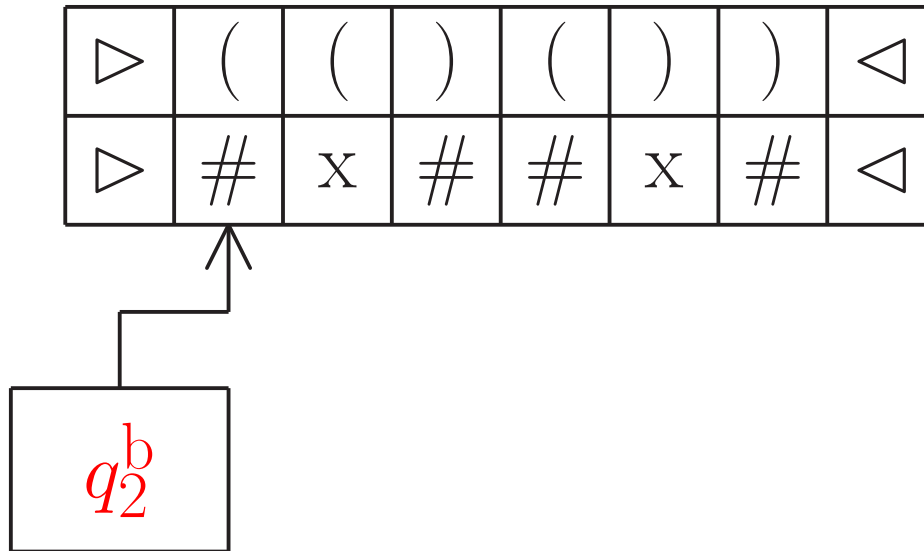
$$t = 334$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

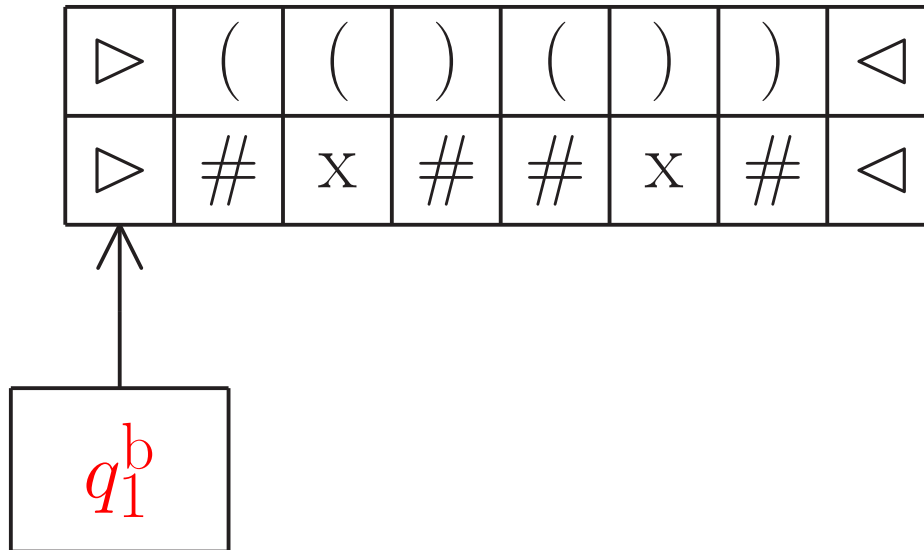
$$t = 335$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

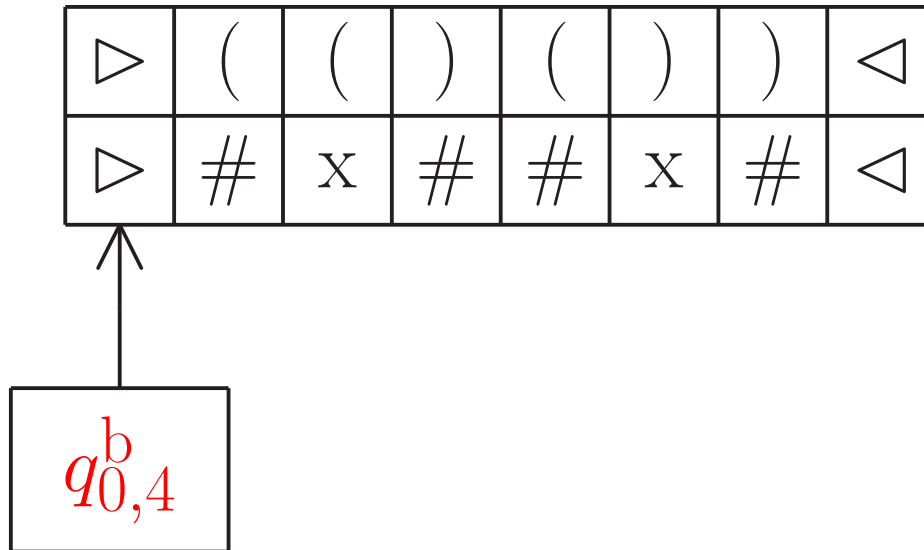
$$t = 336$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

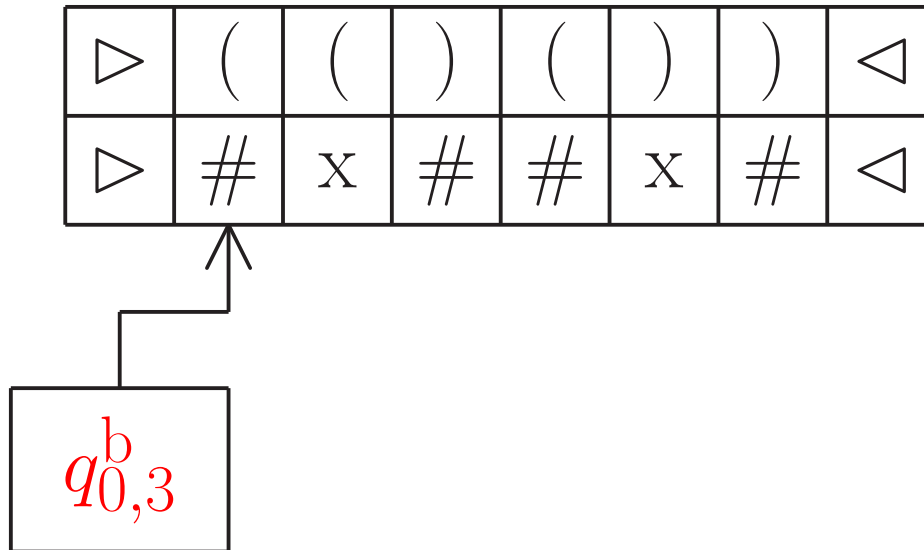
$$t = 337$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

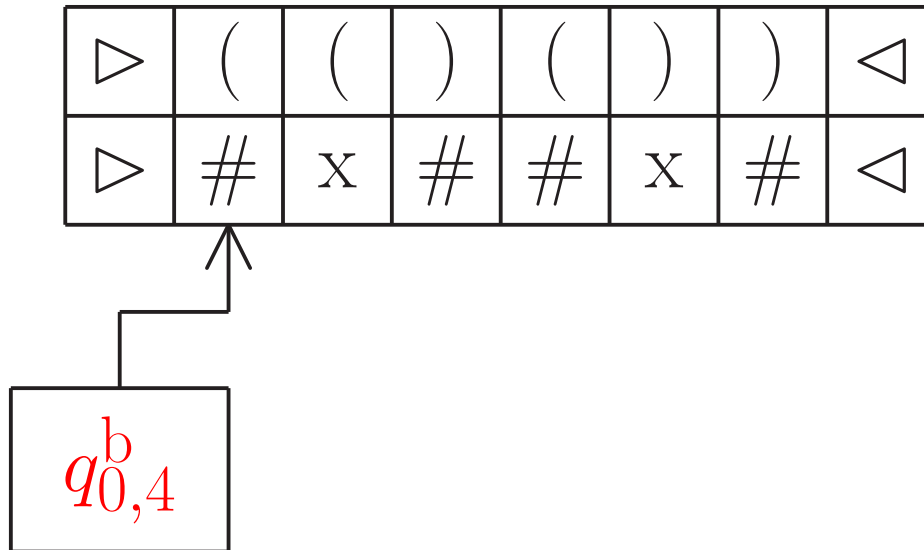
$$t = 338$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

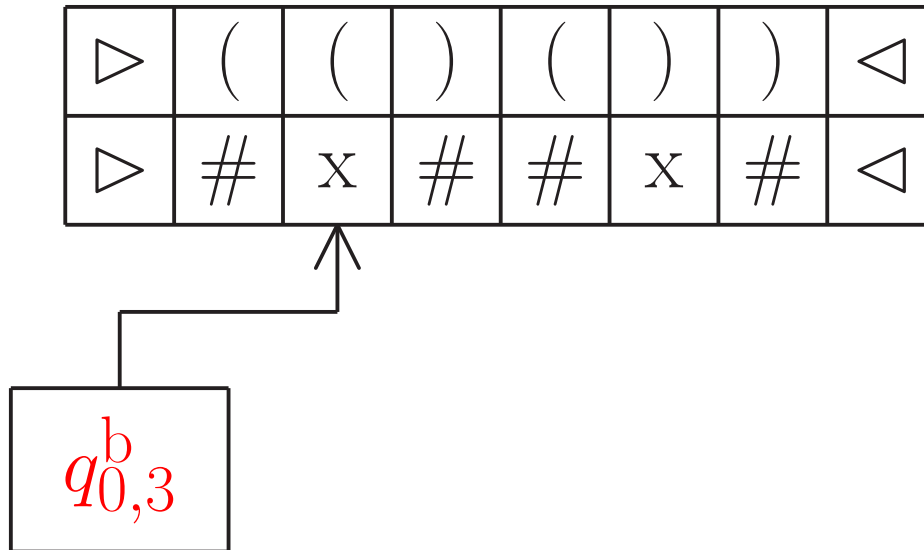
$$t = 339$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

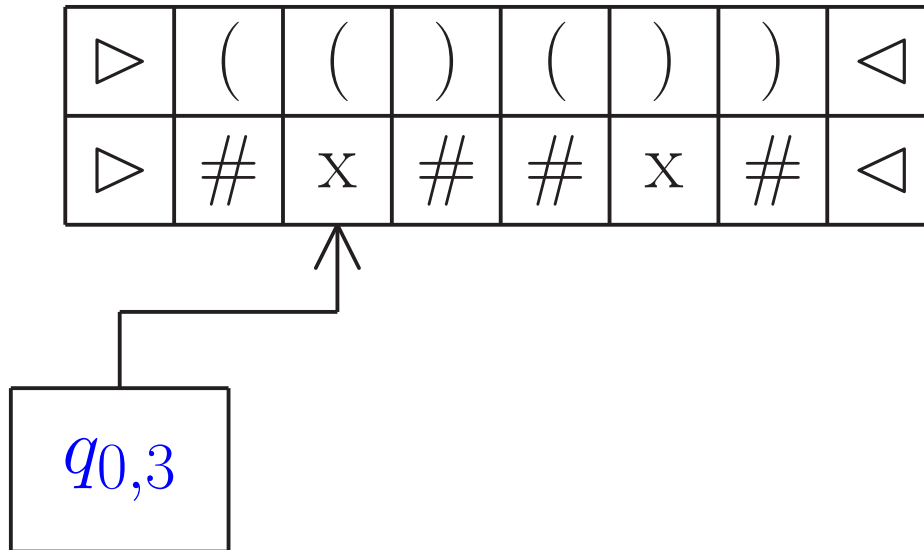
$$t = 340$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

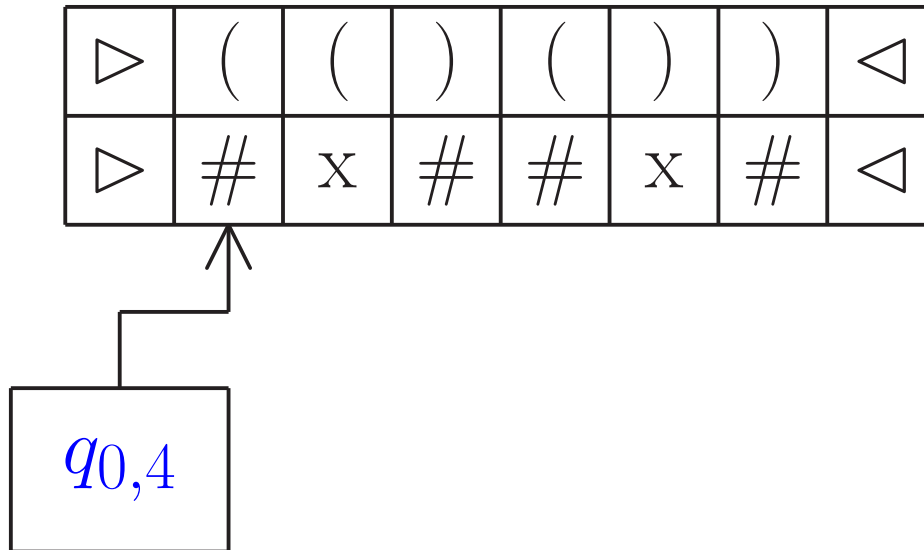
$$t = 341$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

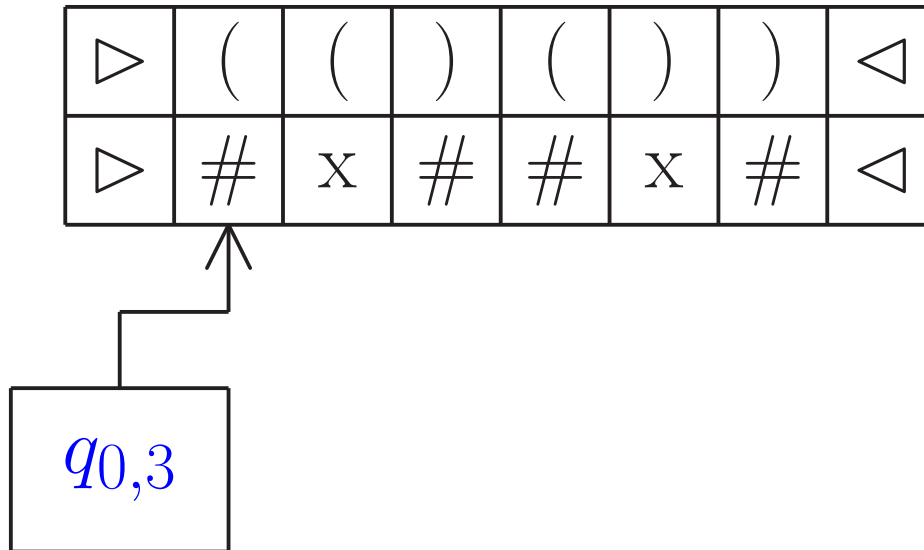
$$t = 342$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

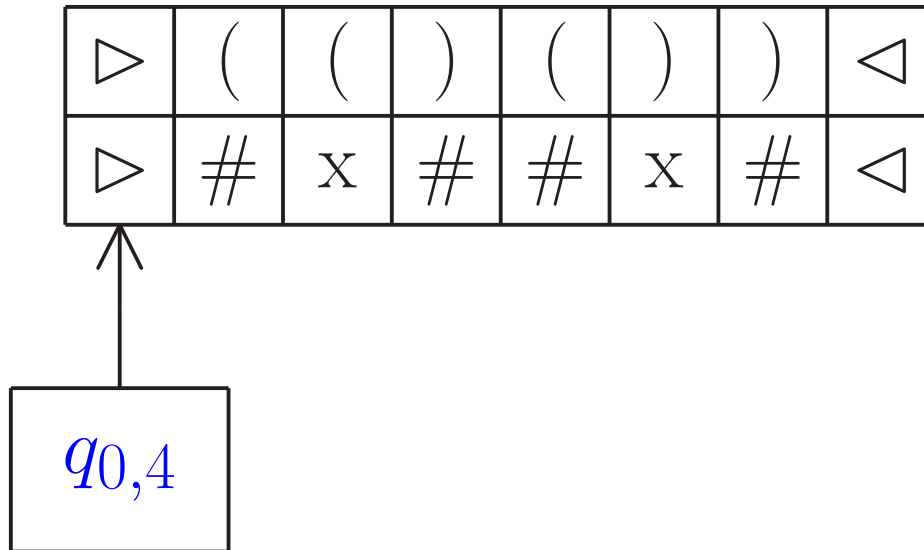
$$t = 343$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

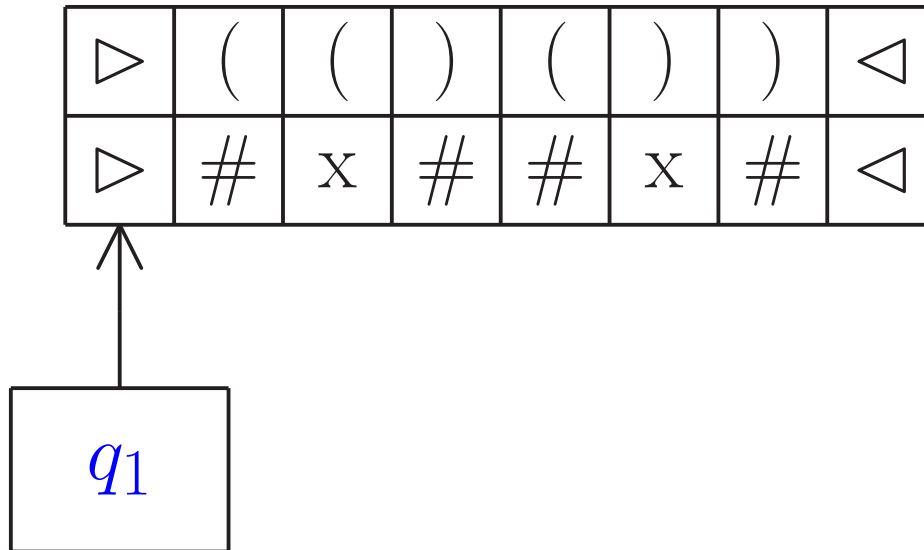
$$t = 344$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

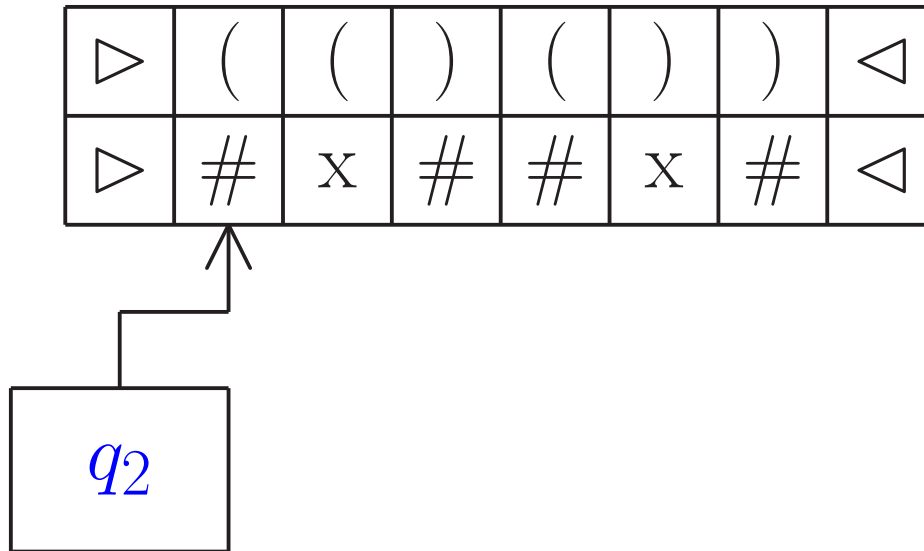
$$t = 345$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

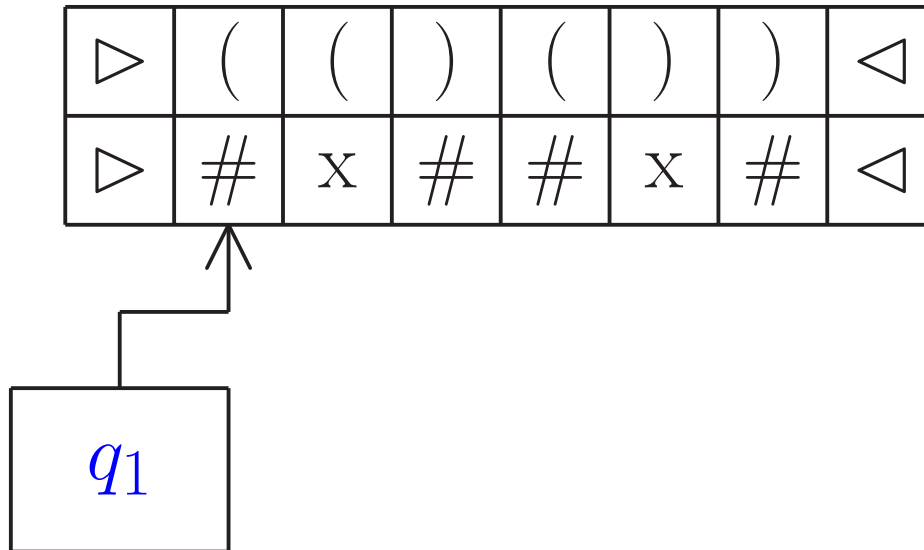
$$t = 346$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

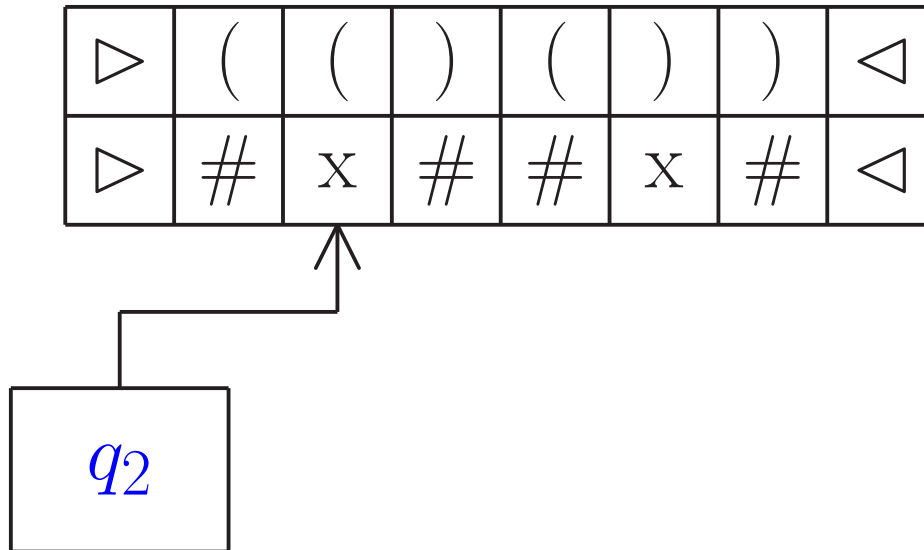
$$t = 347$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

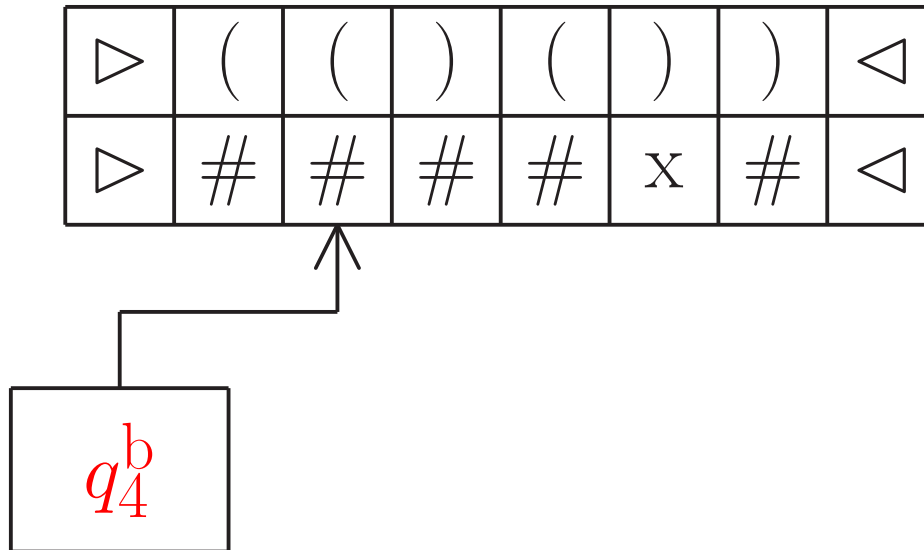
$$t = 348$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

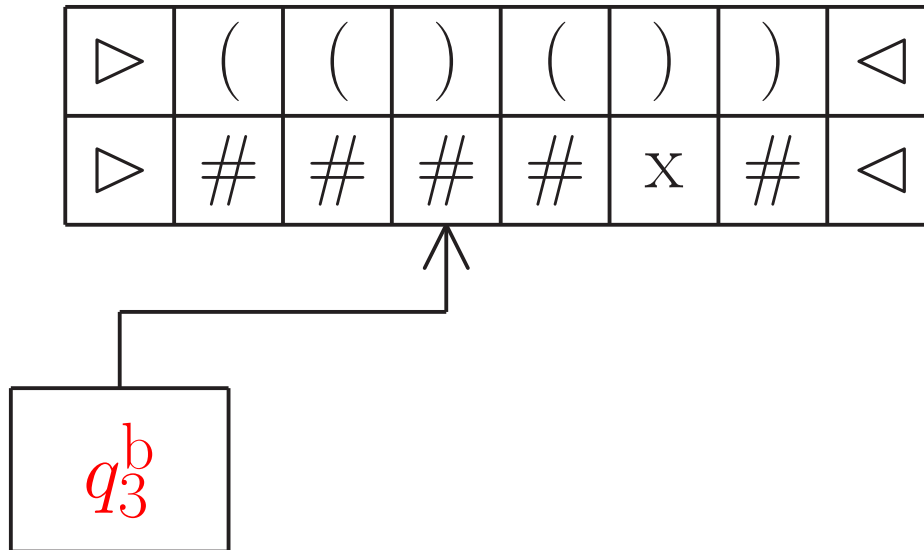
$$t = 349$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

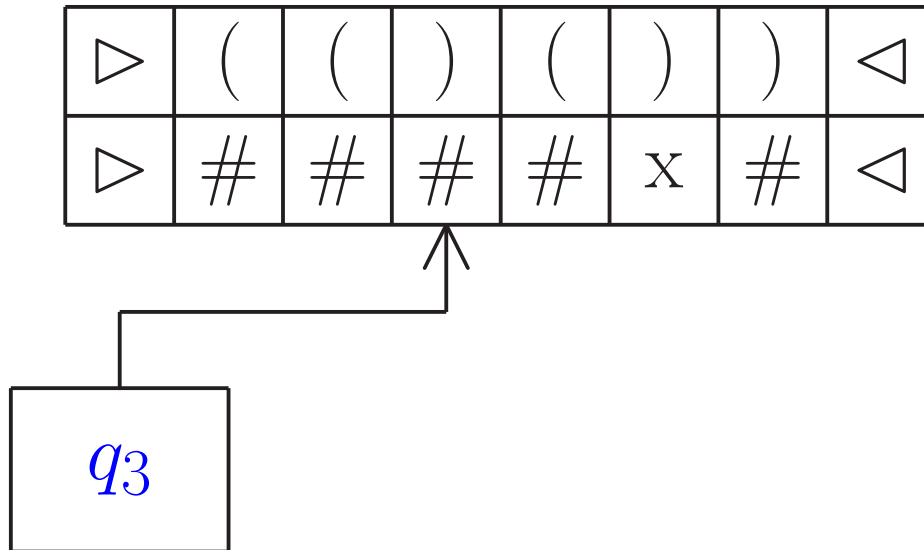
$$t = 350$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

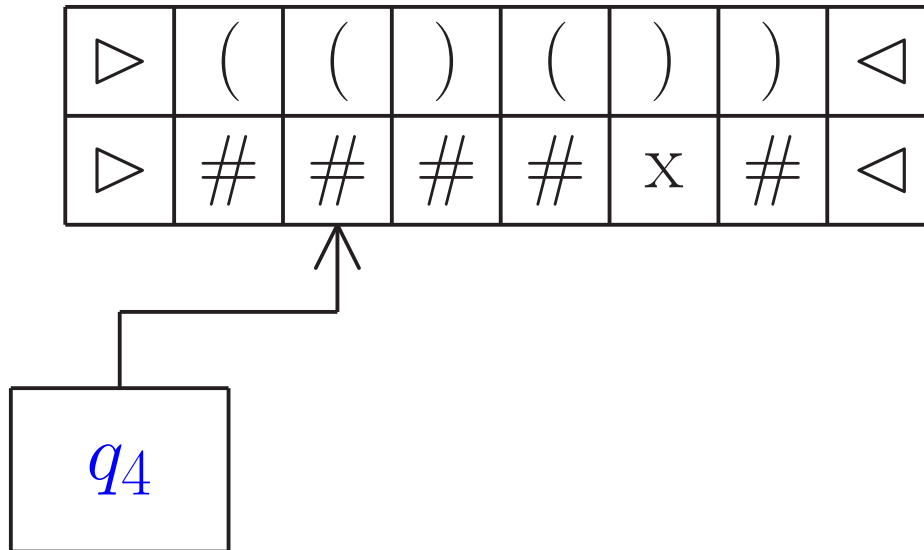
$$t = 351$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

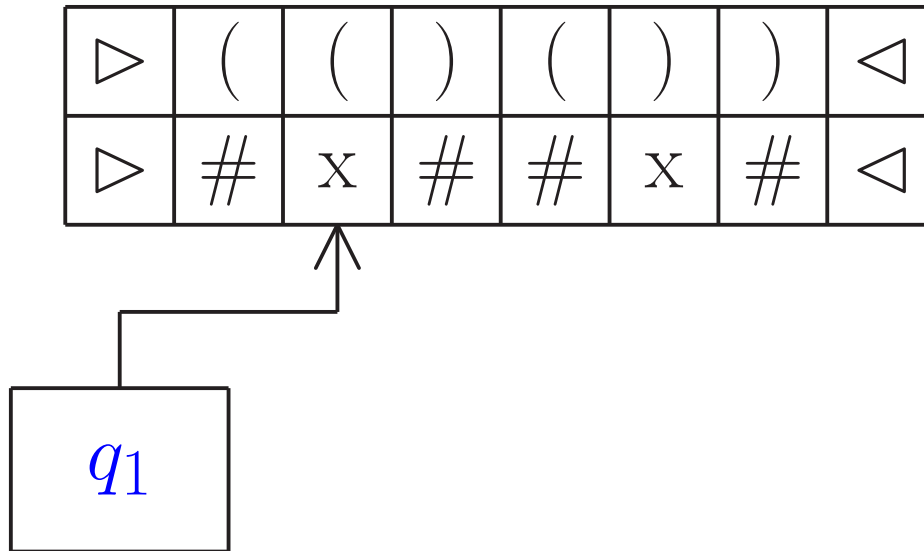
$$t = 352$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

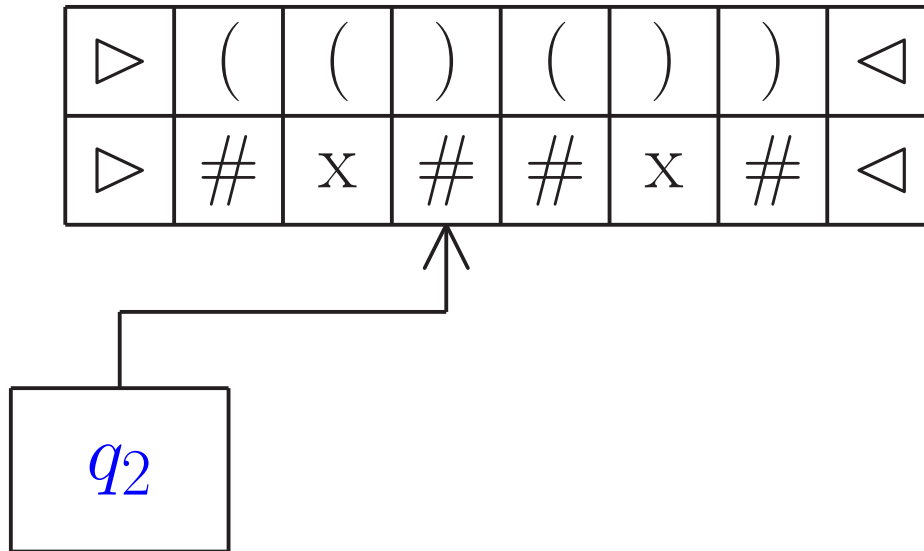
$$t = 353$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

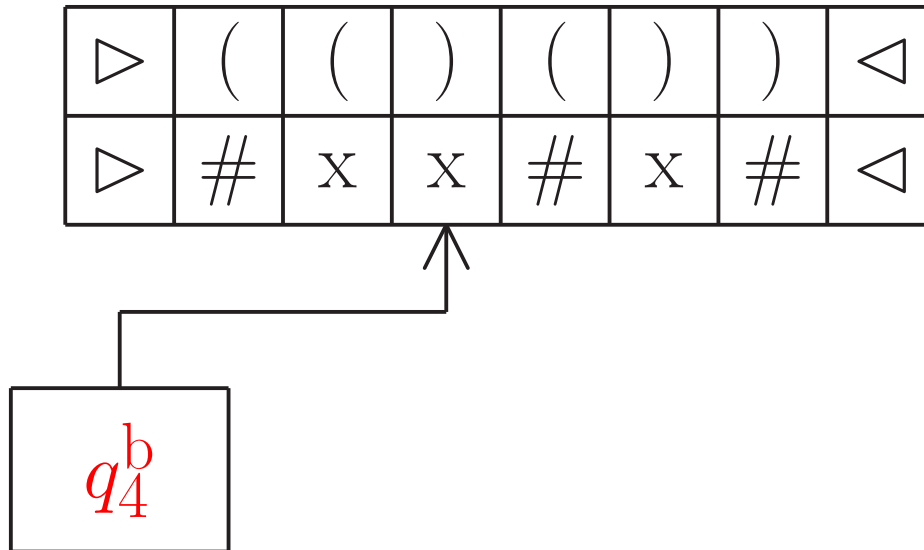
$$t = 354$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

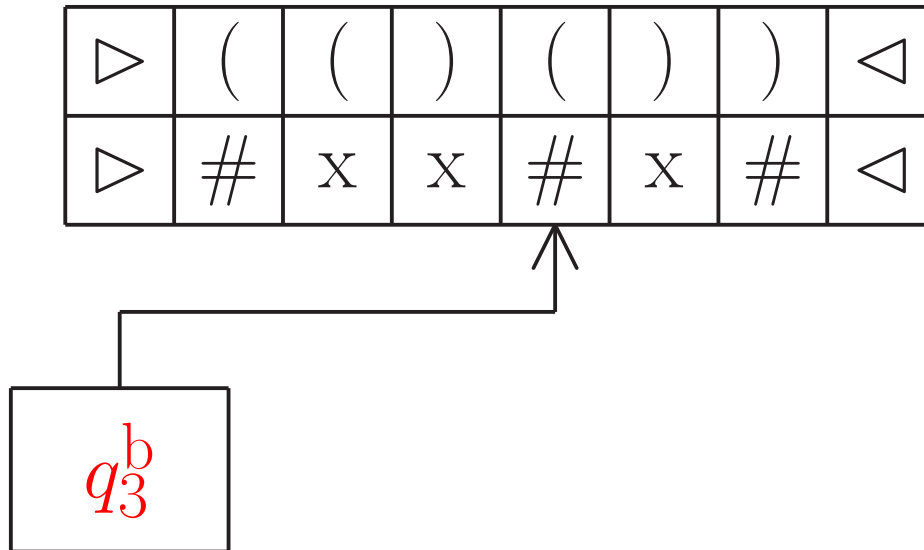
$$t = 355$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

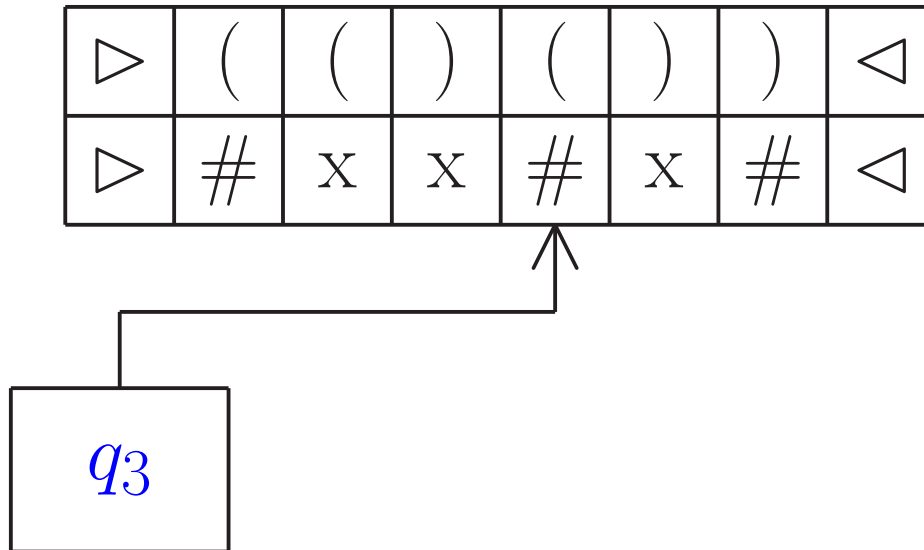
$$t = 356$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

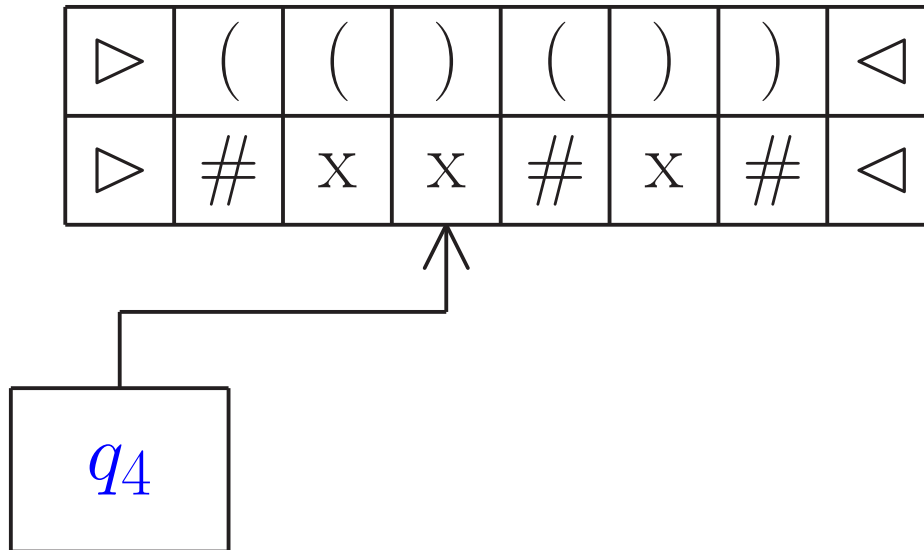
$$t = 357$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

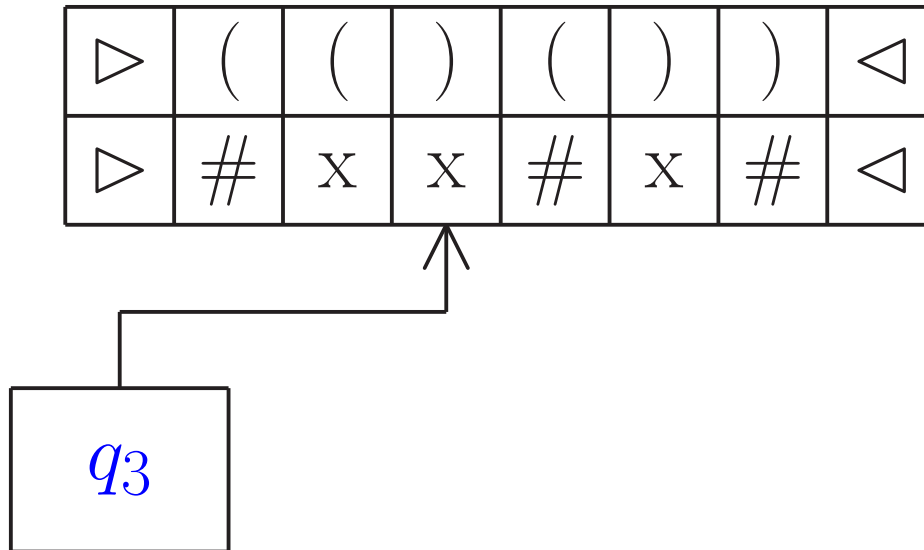
$$t = 358$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

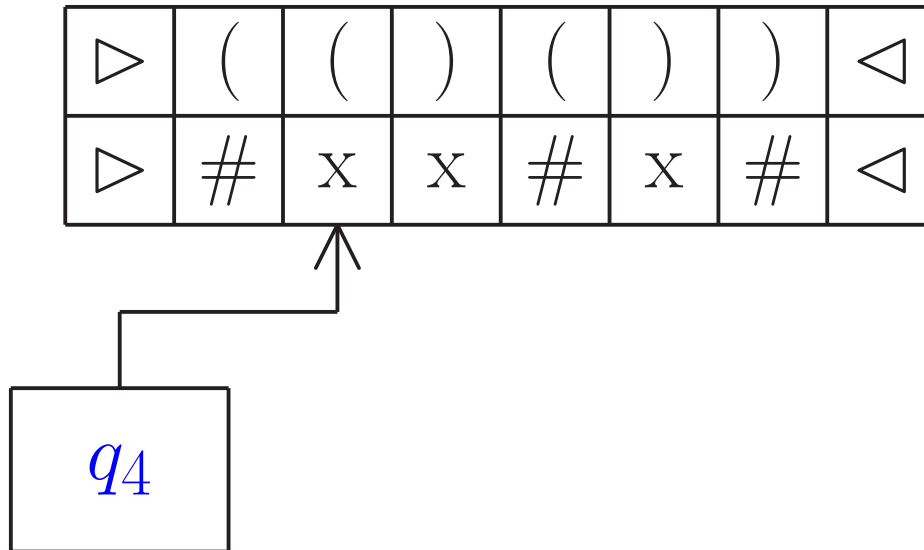
$$t = 359$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

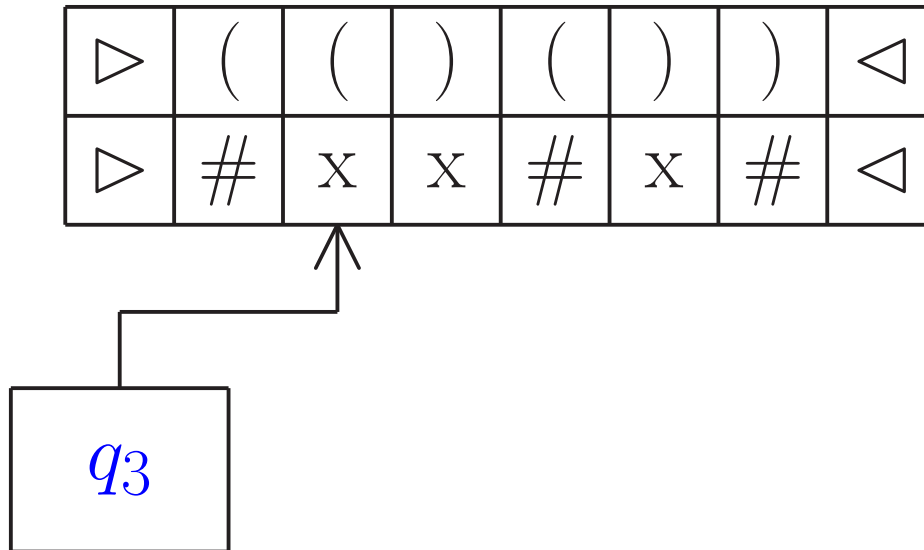
$$t = 360$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

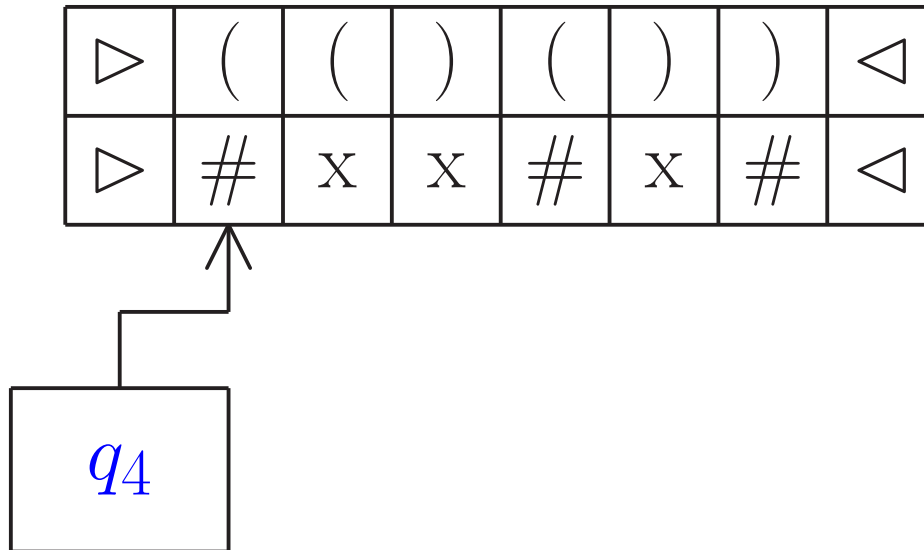
$$t = 361$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

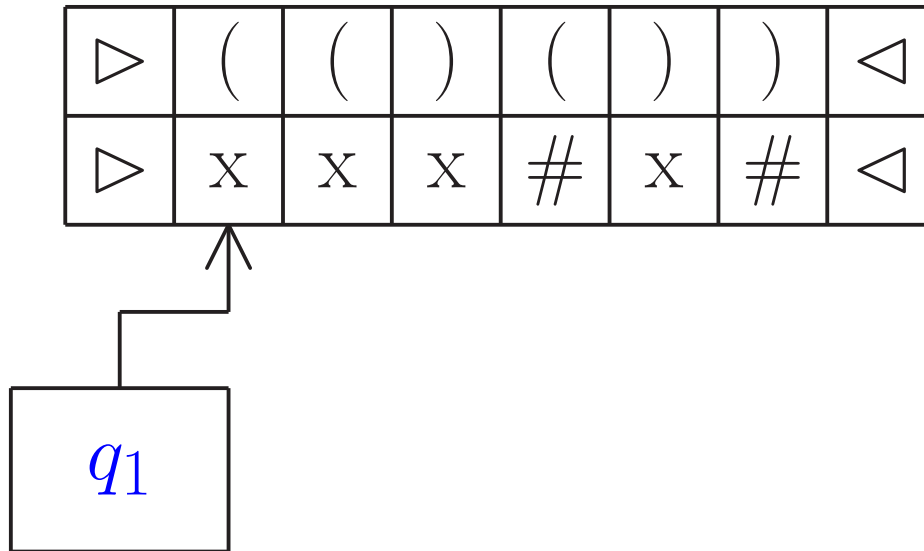
$$t = 362$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

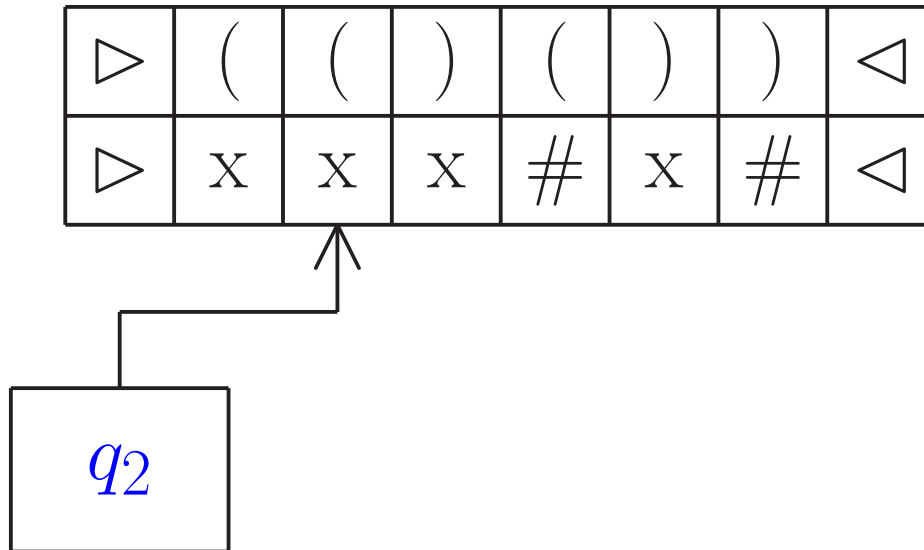
$$t = 363$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

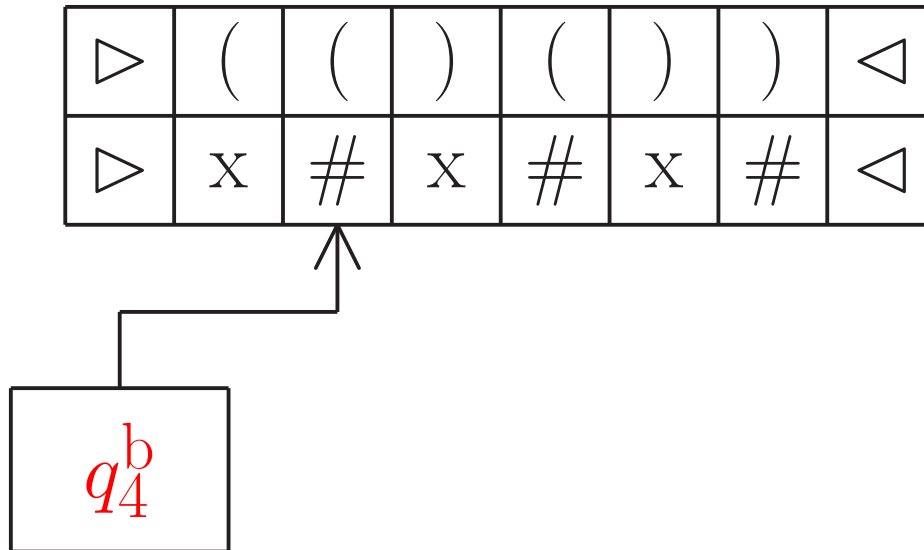
$$t = 364$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

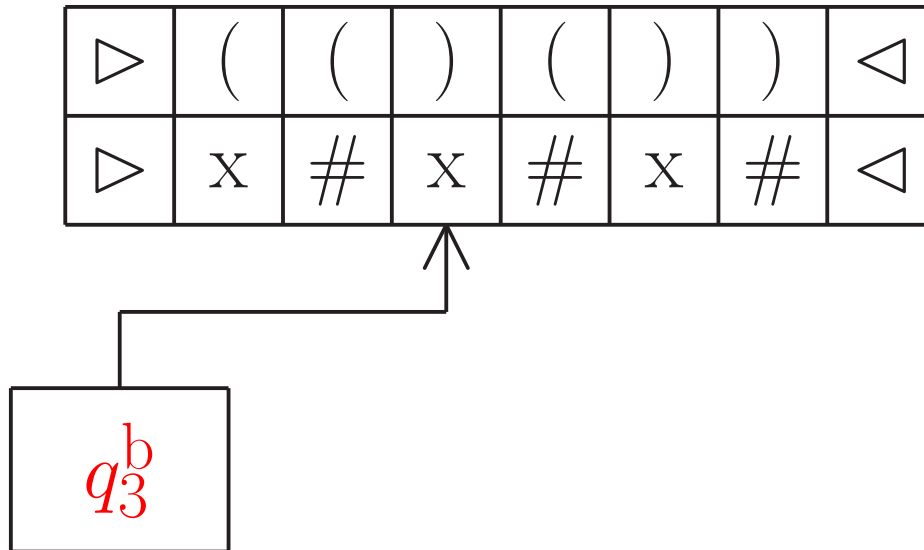
$$t = 365$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

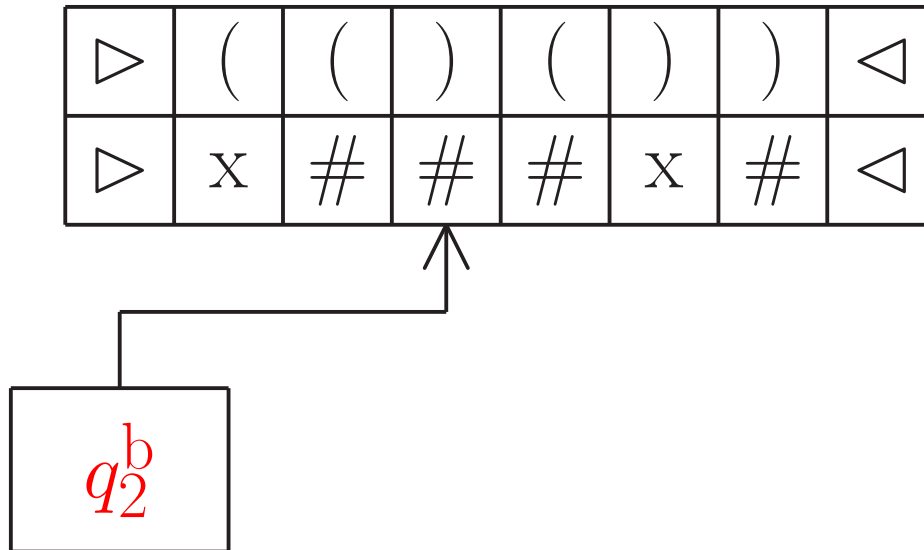
$$t = 366$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

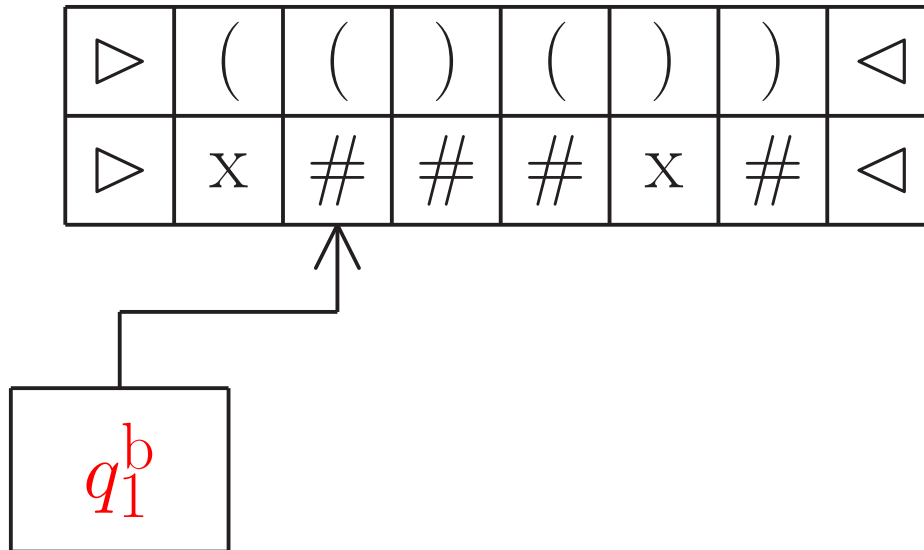
$$t = 367$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

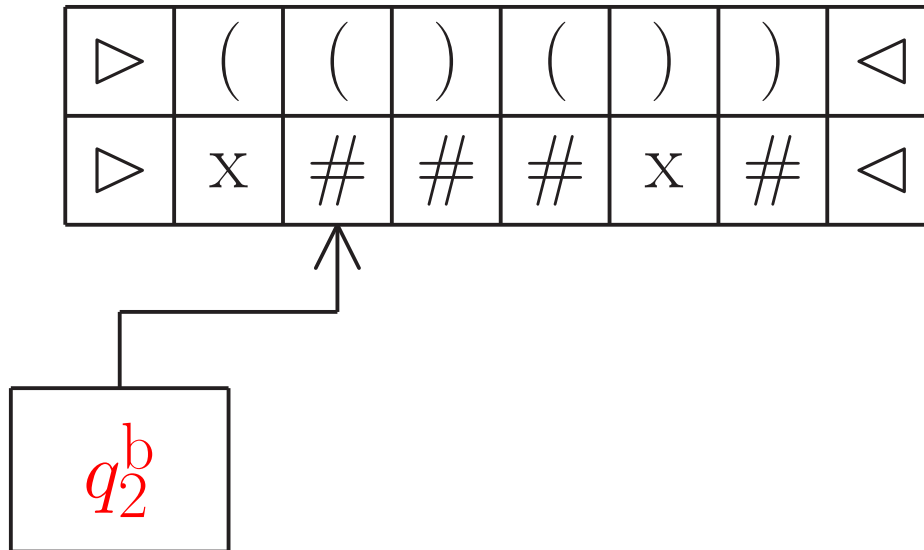
$$t = 368$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

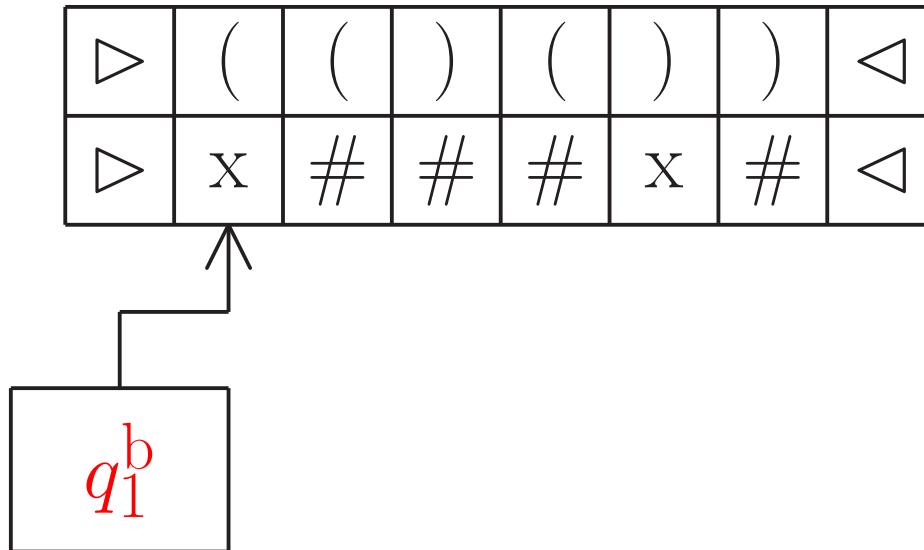
$$t = 369$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

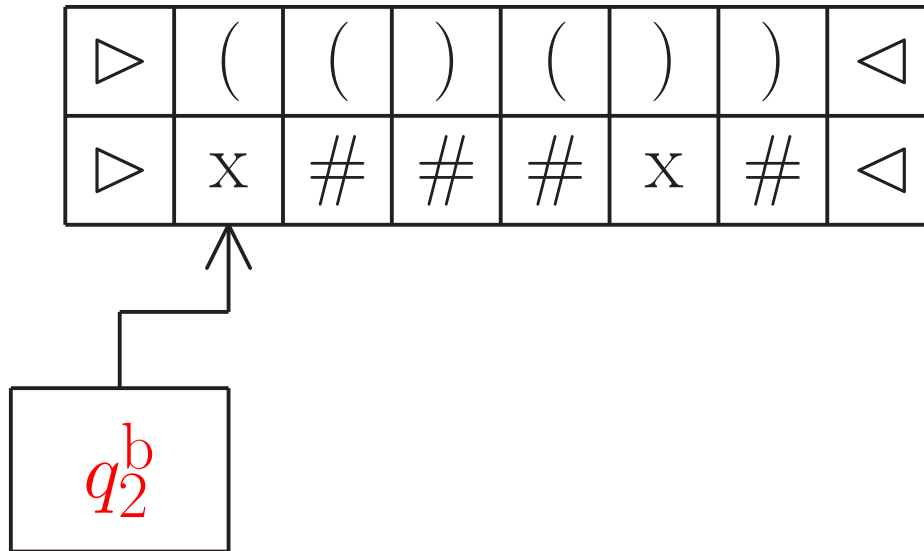
$$t = 370$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

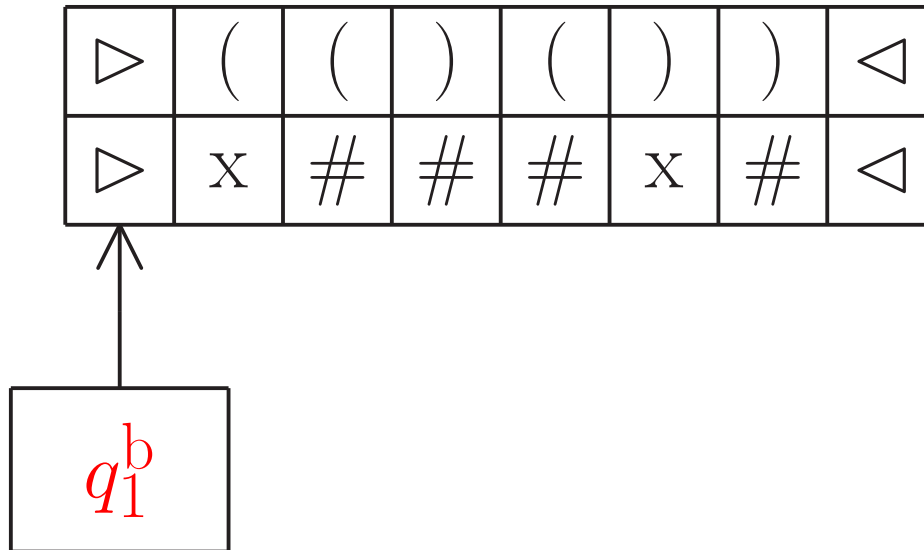
$$t = 371$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

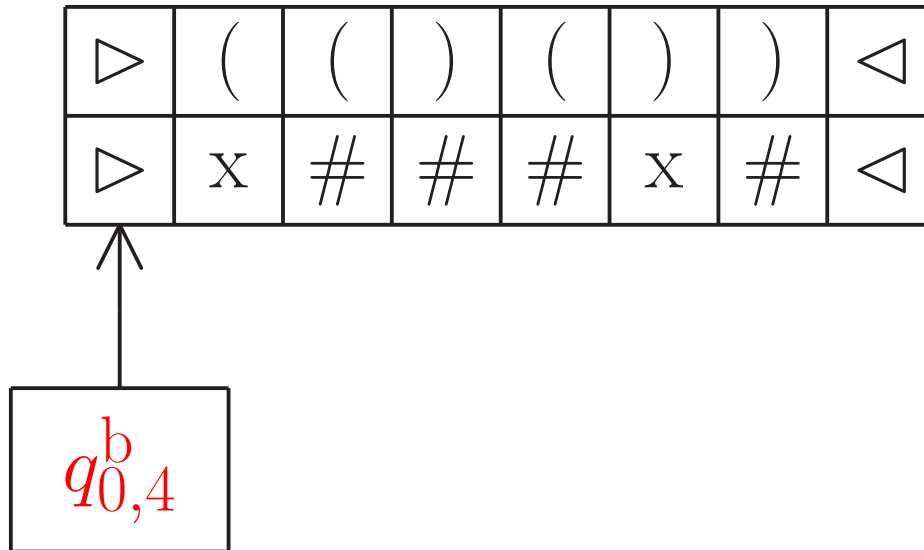
$$t = 372$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

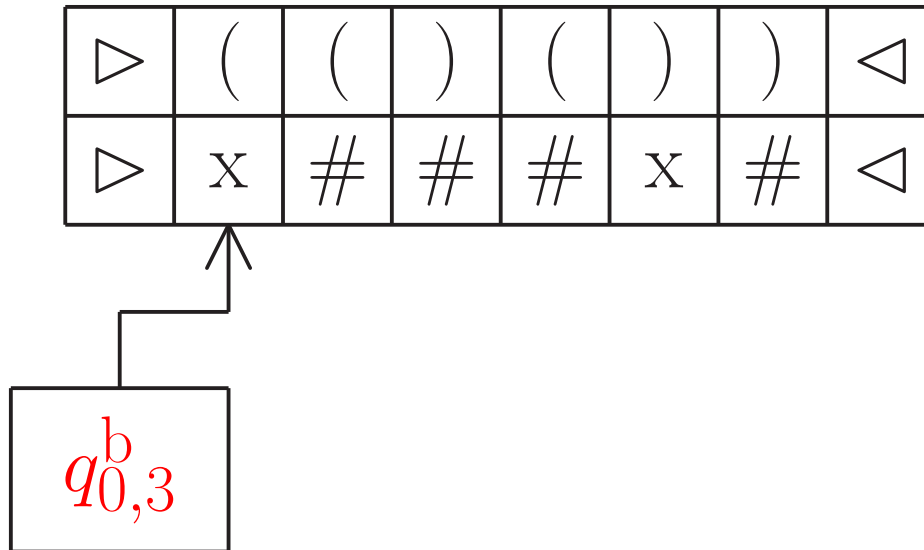
$$t = 373$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

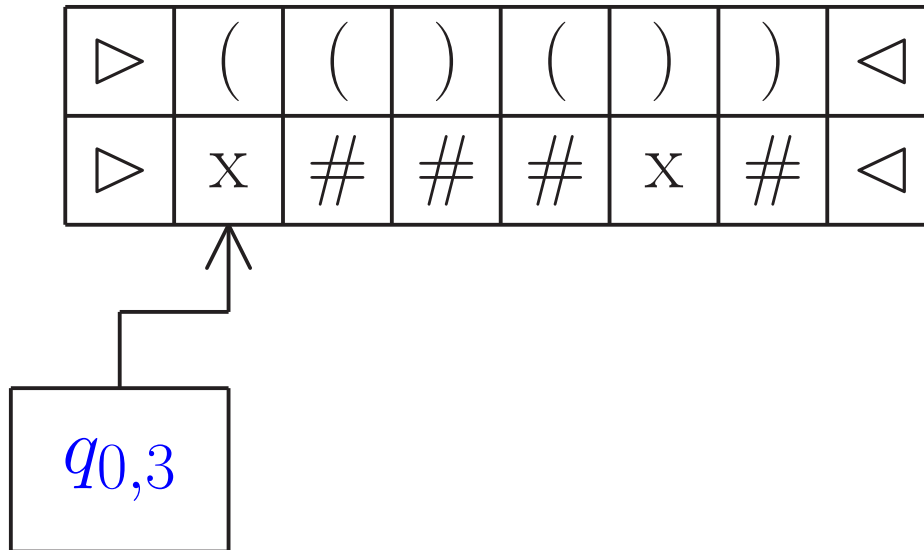
$$t = 374$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

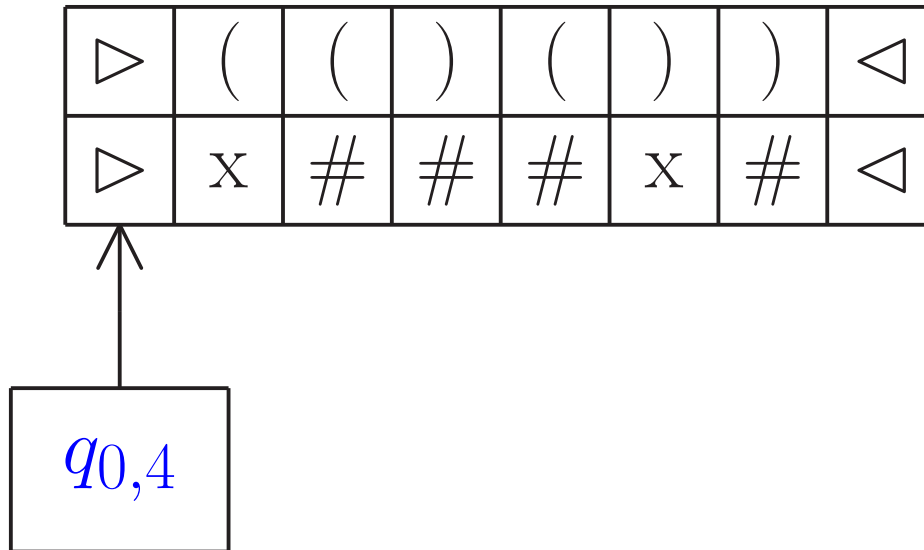
$$t = 375$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

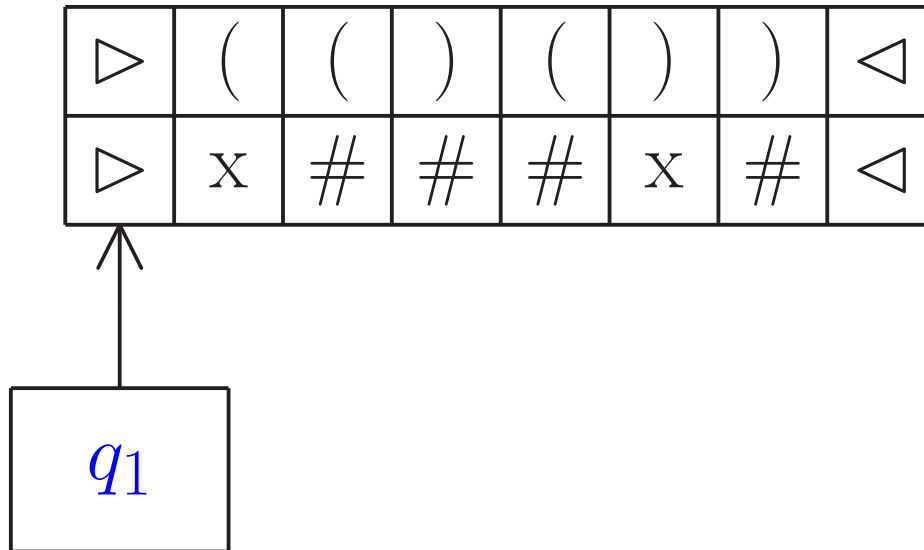
$$t = 376$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

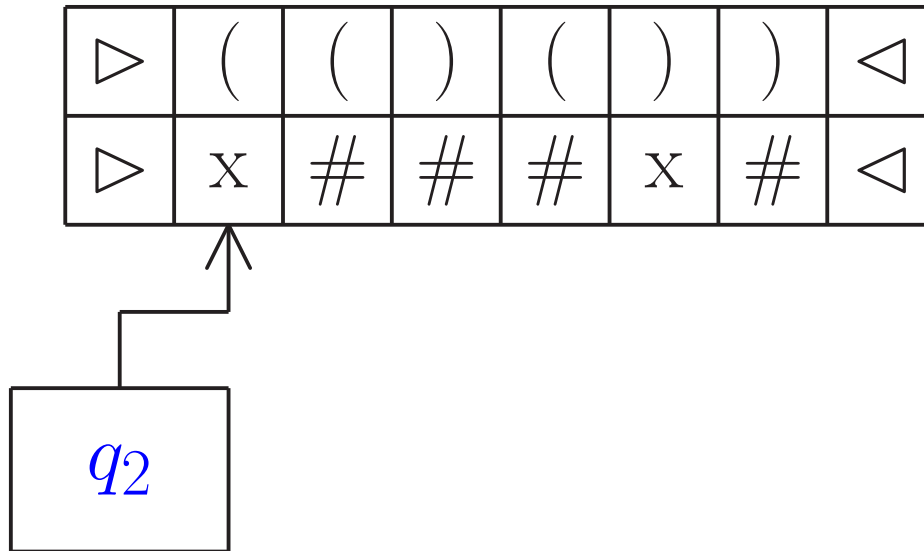
$$t = 377$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

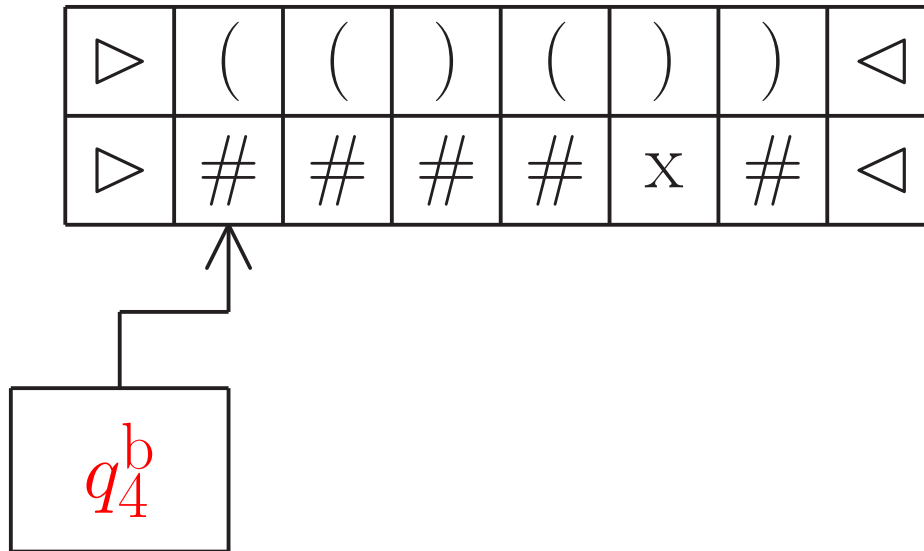
$$t = 378$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

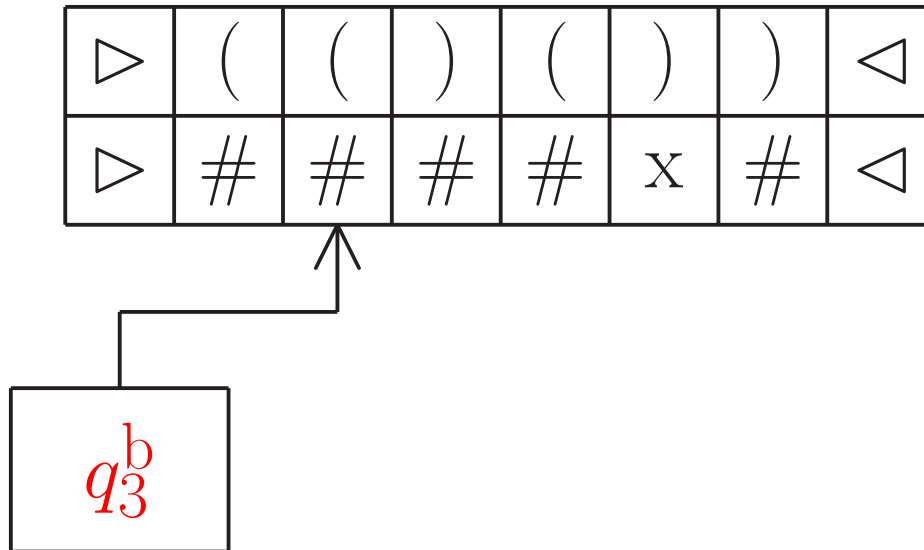
$$t = 379$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

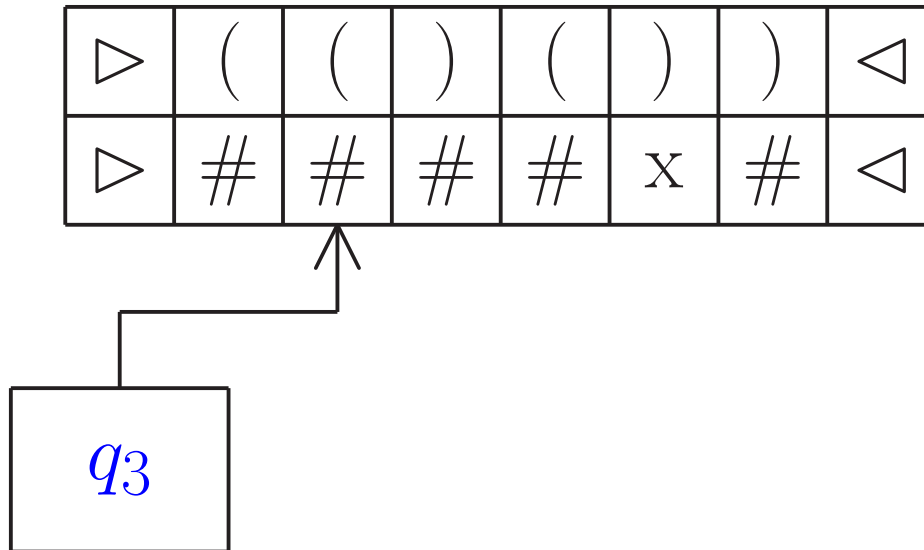
$$t = 380$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

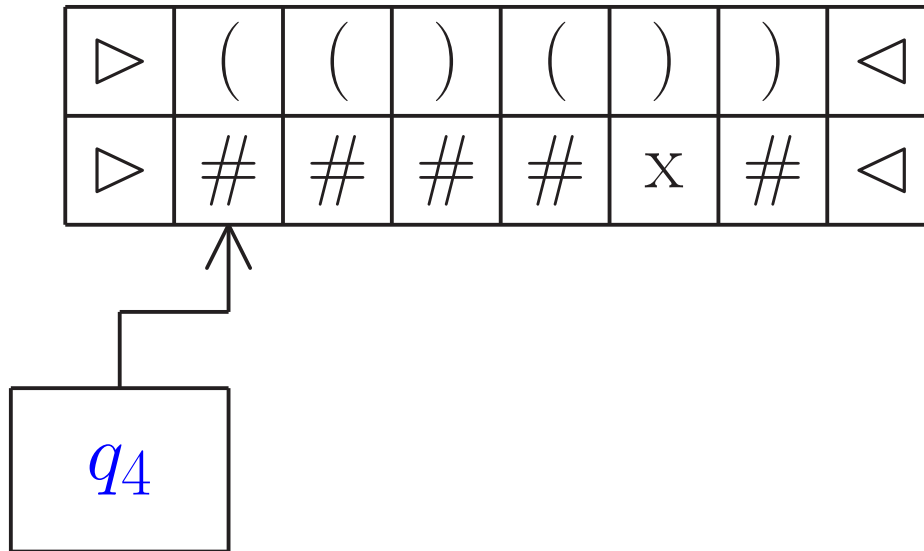
$$t = 381$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

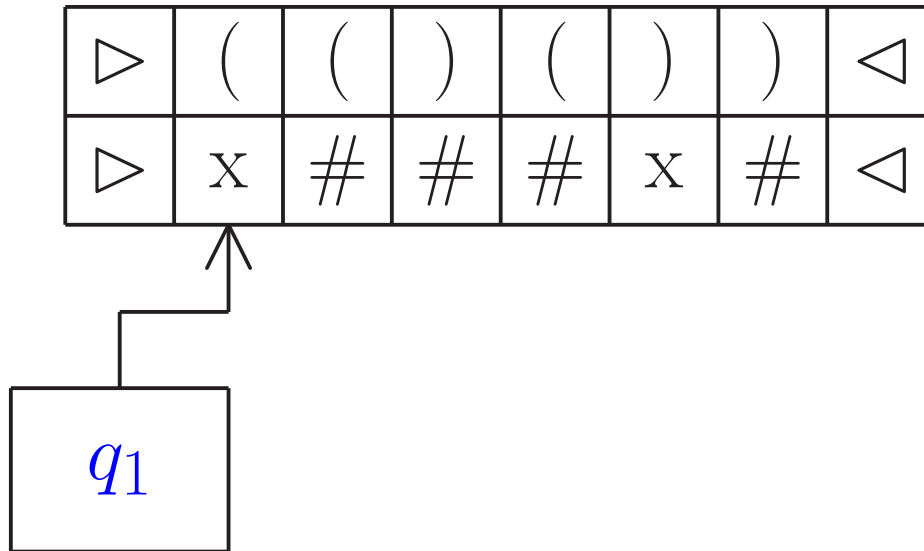
$$t = 382$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

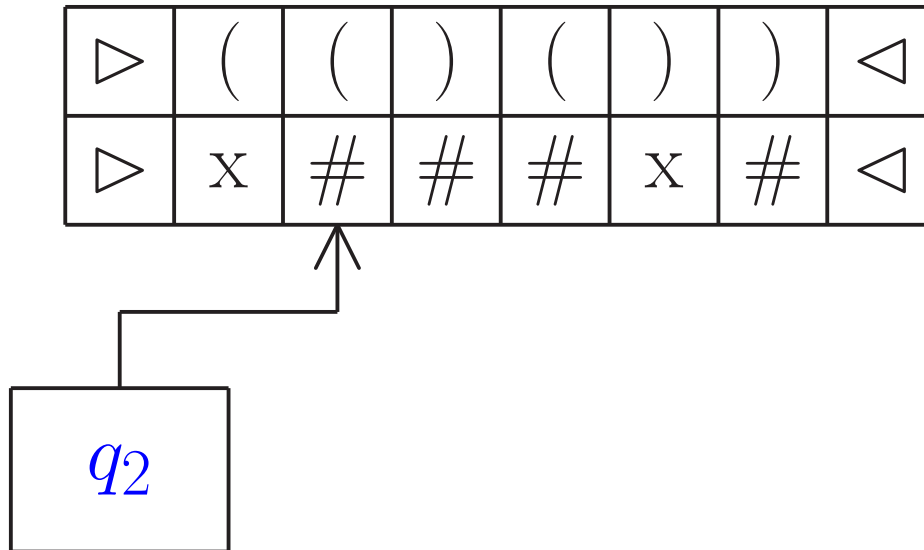
$$t = 383$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

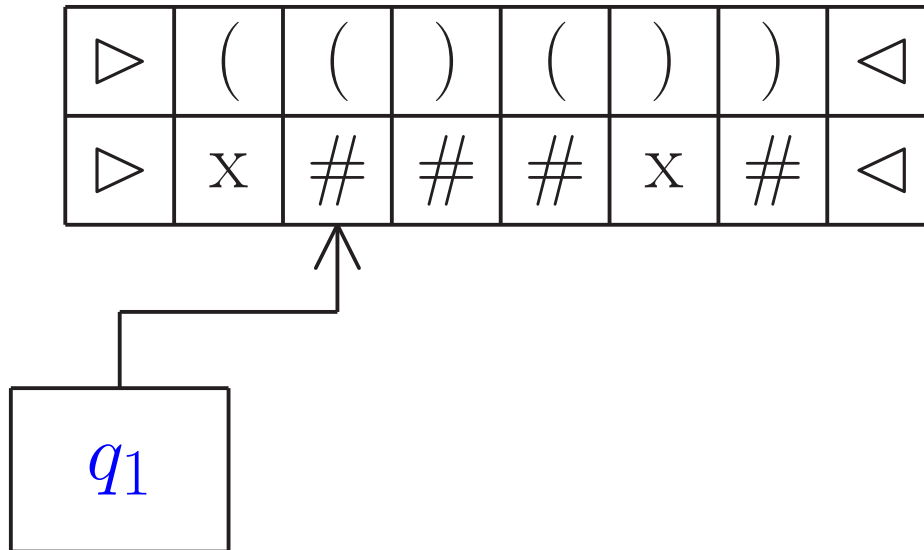
$$t = 384$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

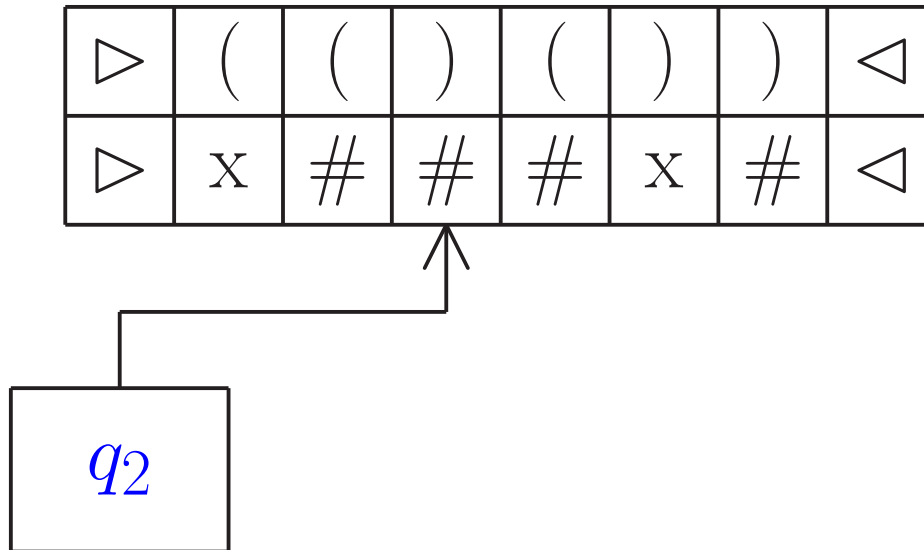
$$t = 385$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

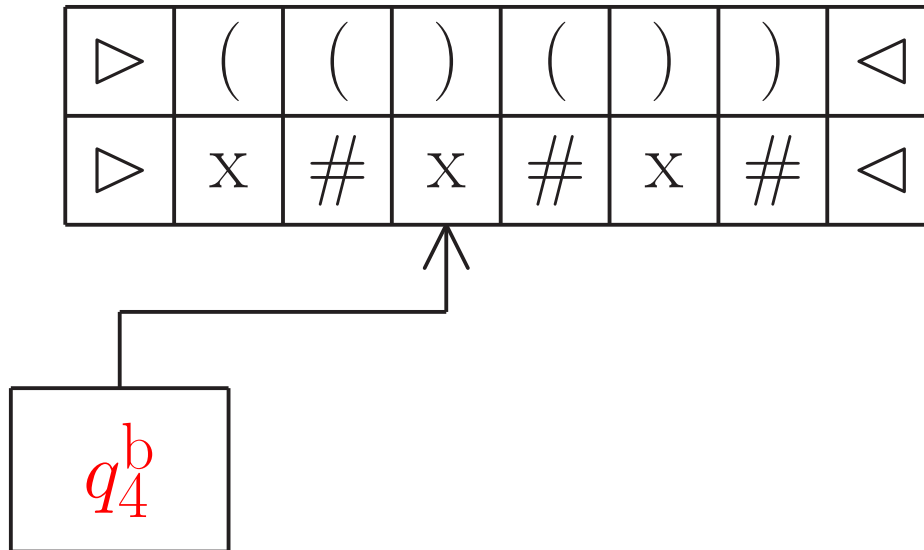
$$t = 386$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

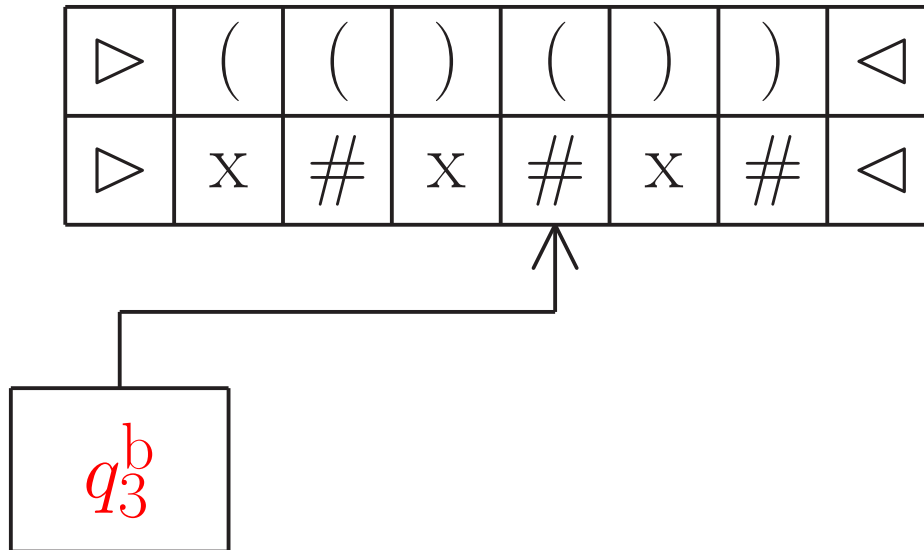
$$t = 387$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

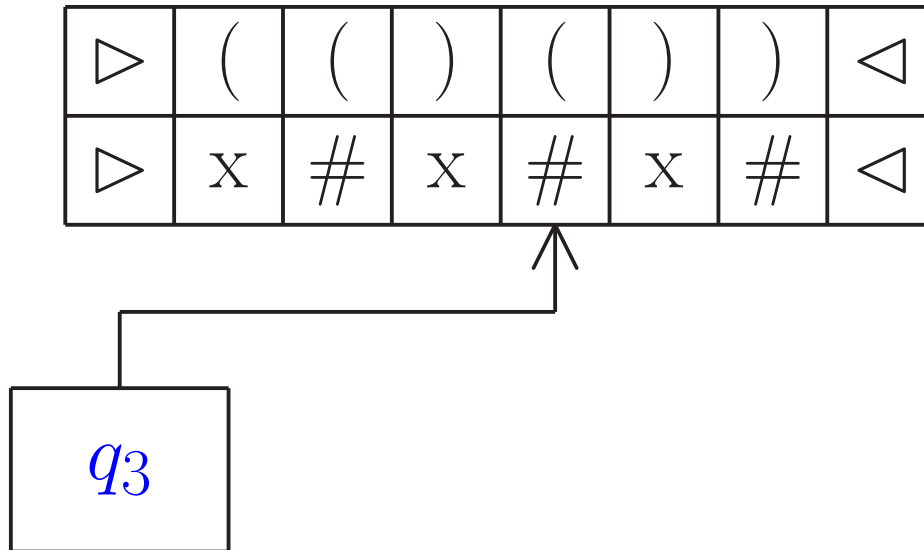
$$t = 388$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

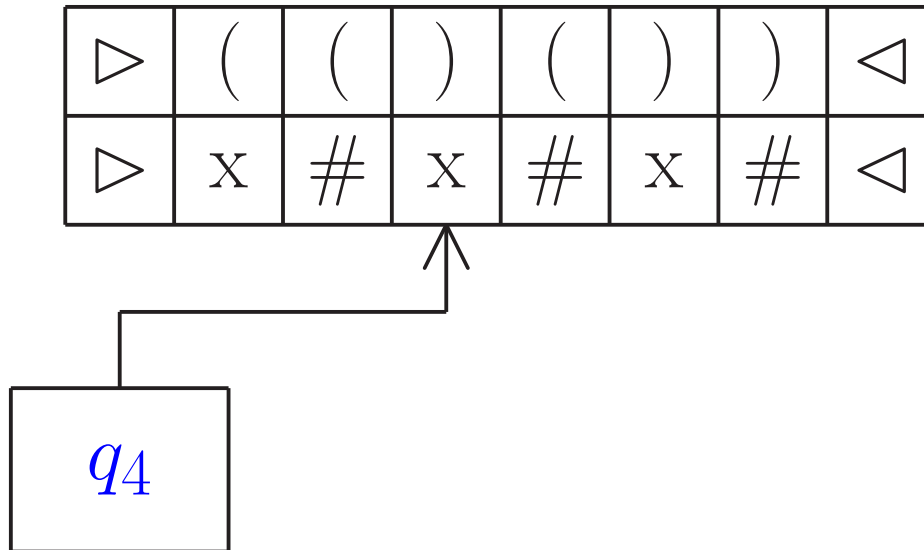
$$t = 389$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

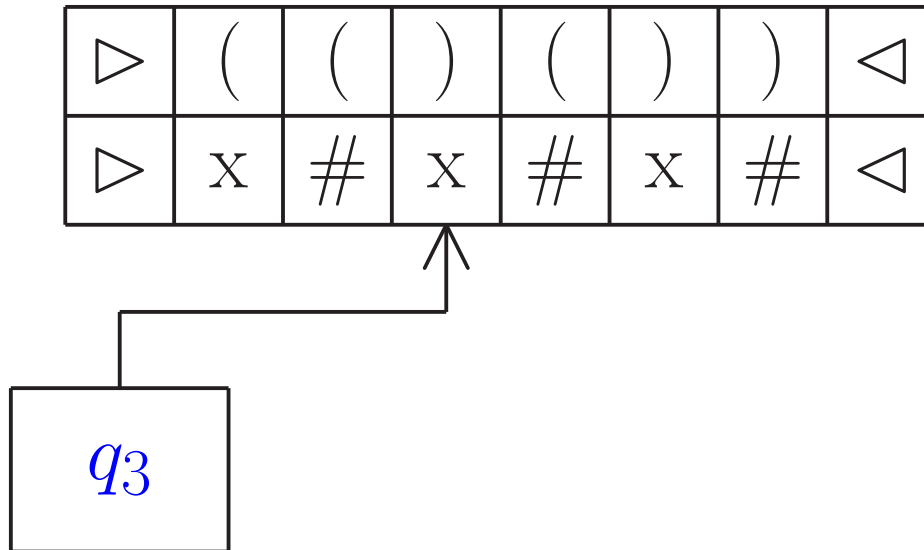
$$t = 390$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

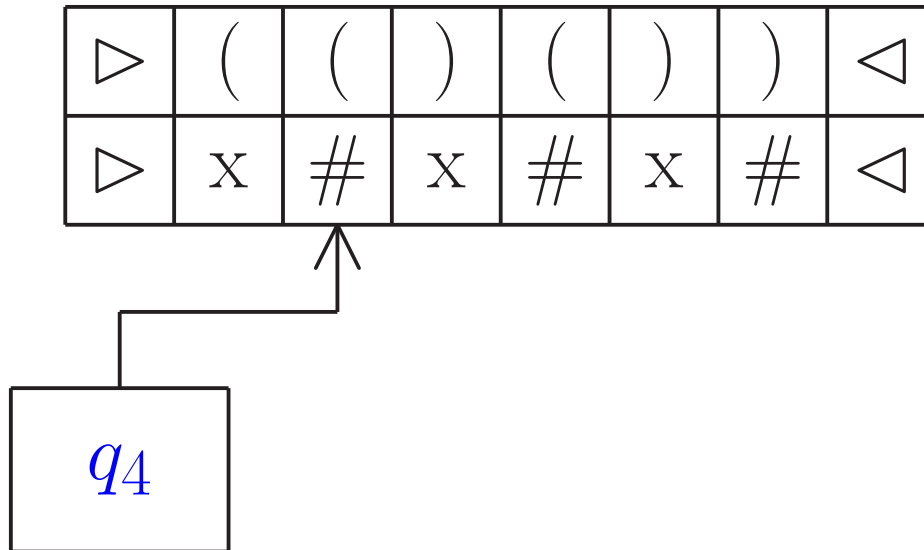
$$t = 391$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

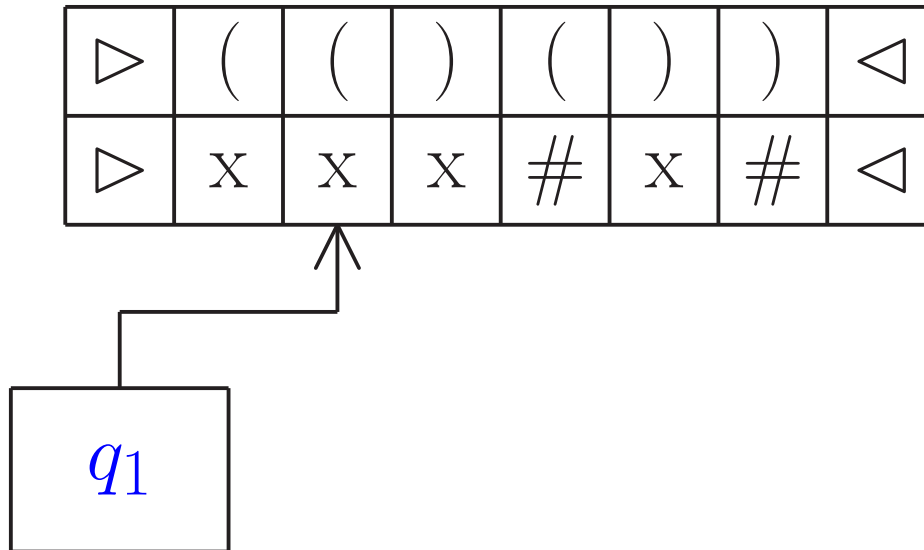
$$t = 392$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

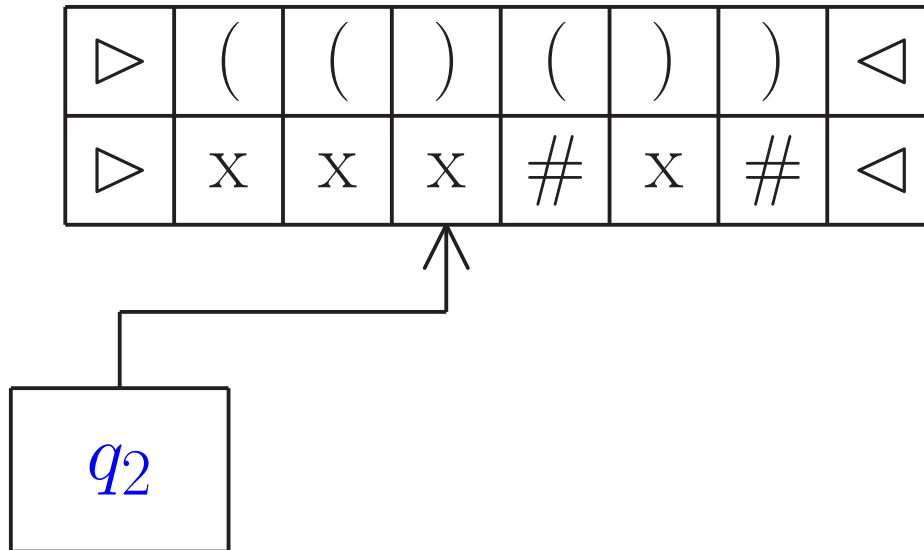
$$t = 393$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

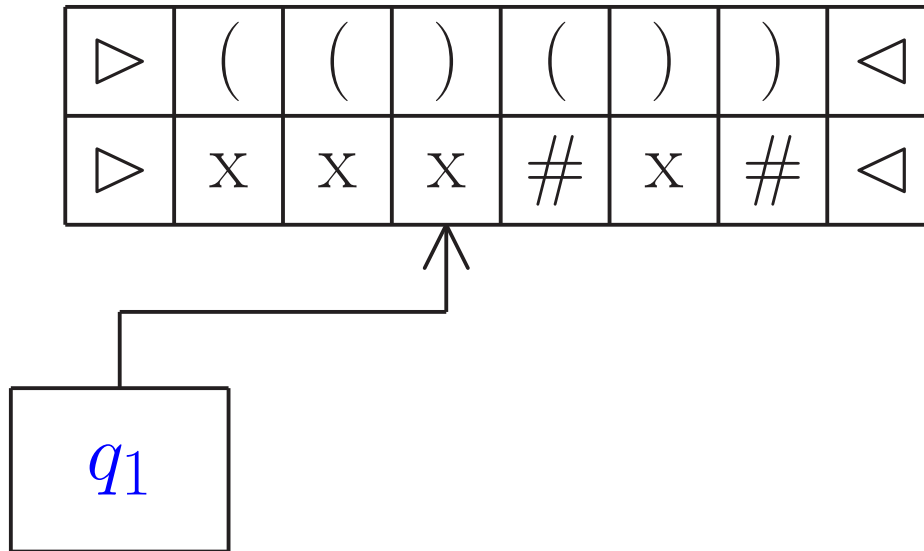
$$t = 394$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

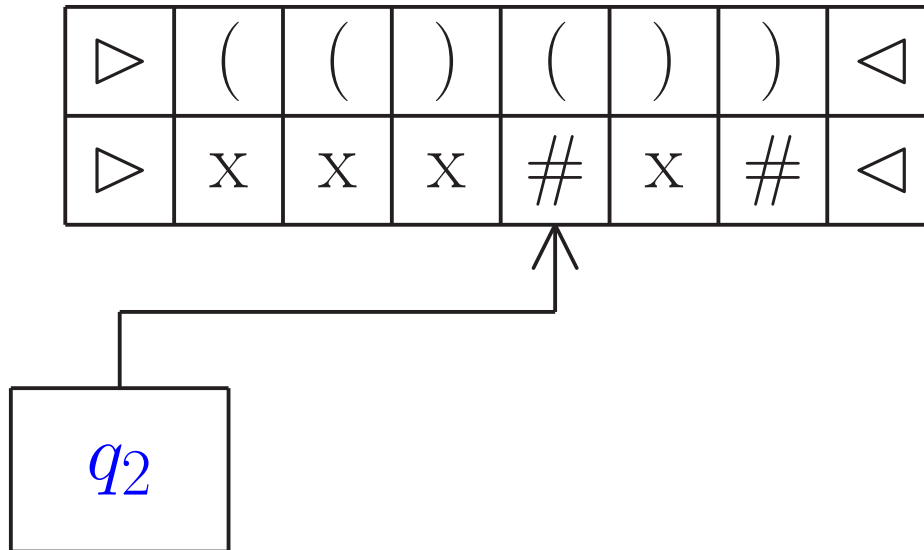
$$t = 395$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

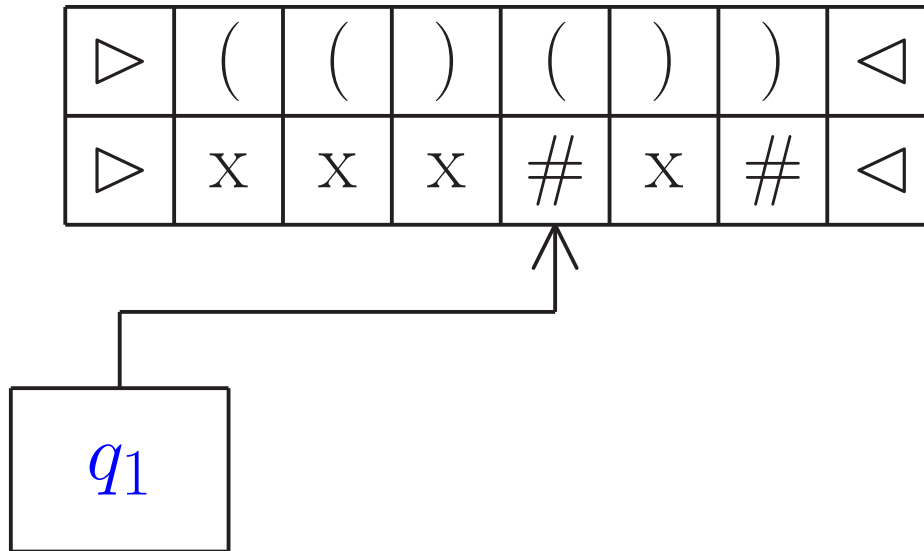
$$t = 396$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

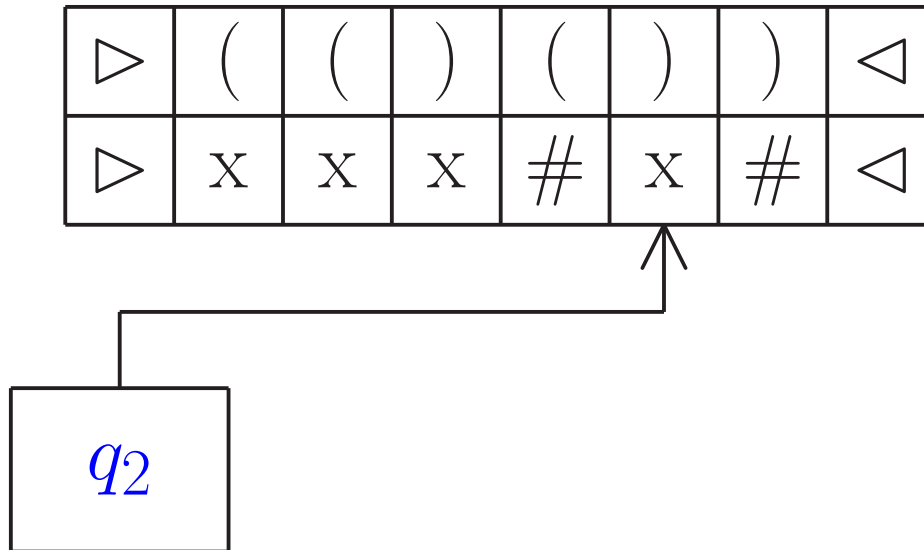
$$t = 397$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

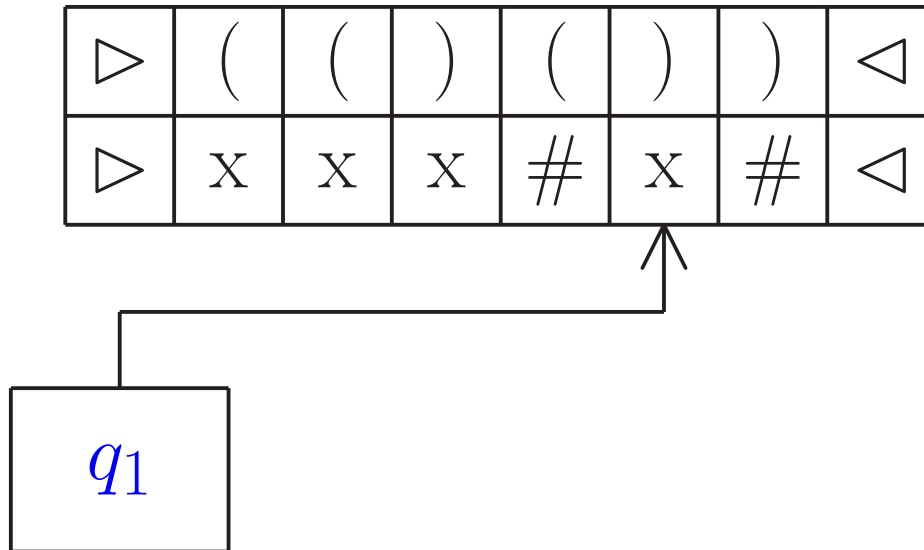
$$t = 398$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

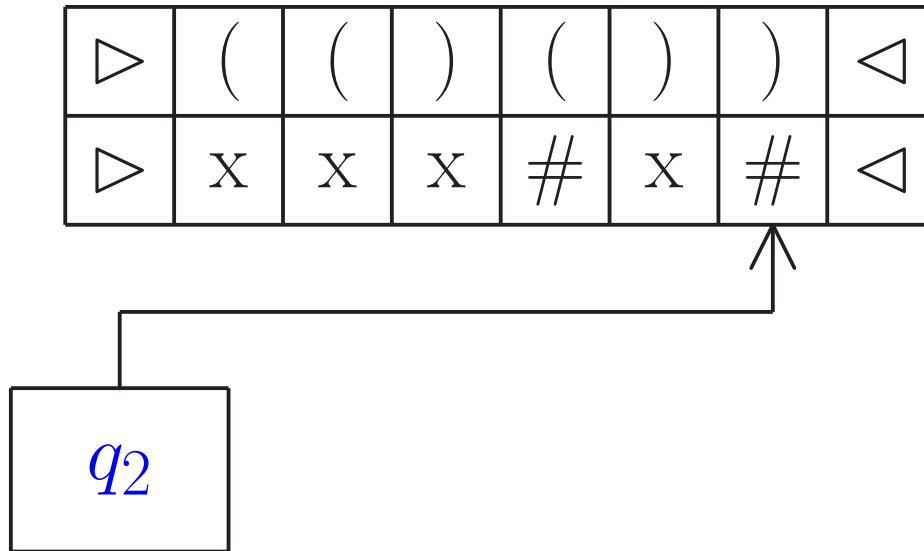
$$t = 399$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

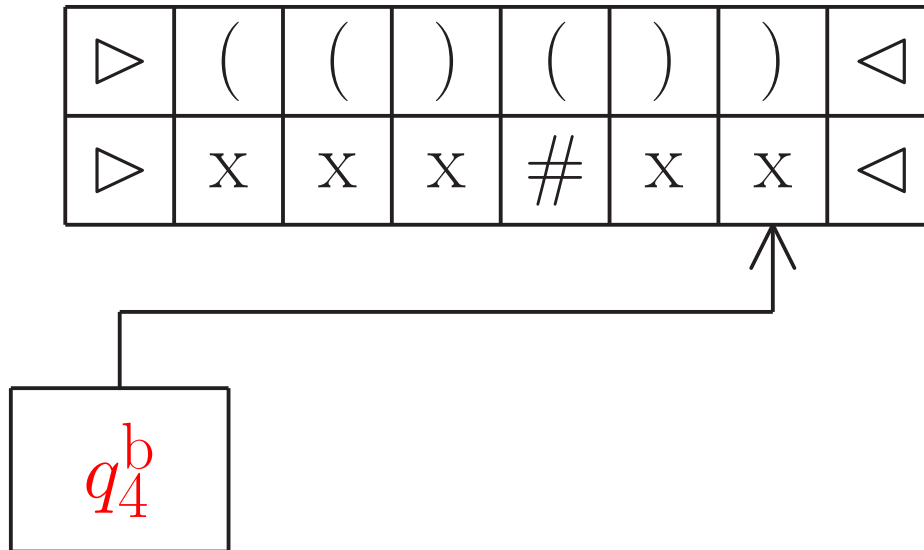
$$t = 400$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

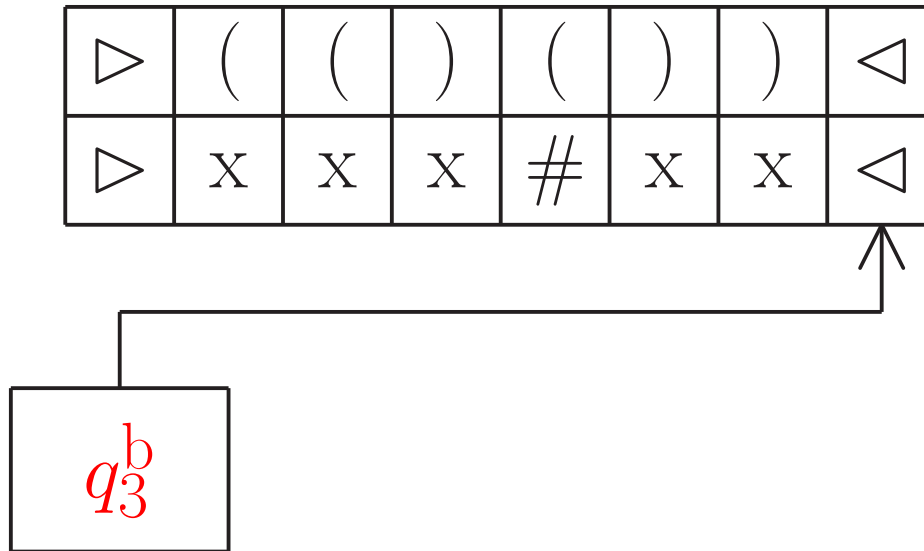
$$t = 401$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

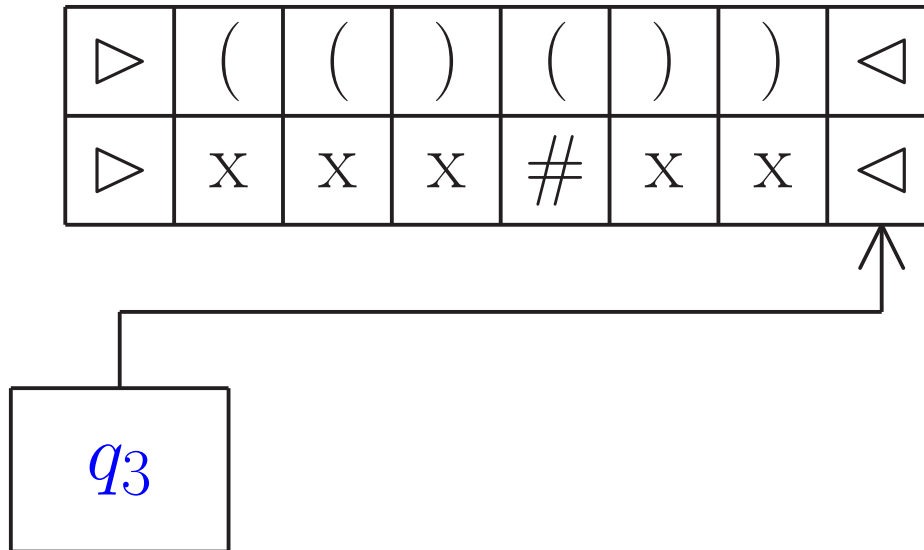
$$t = 402$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

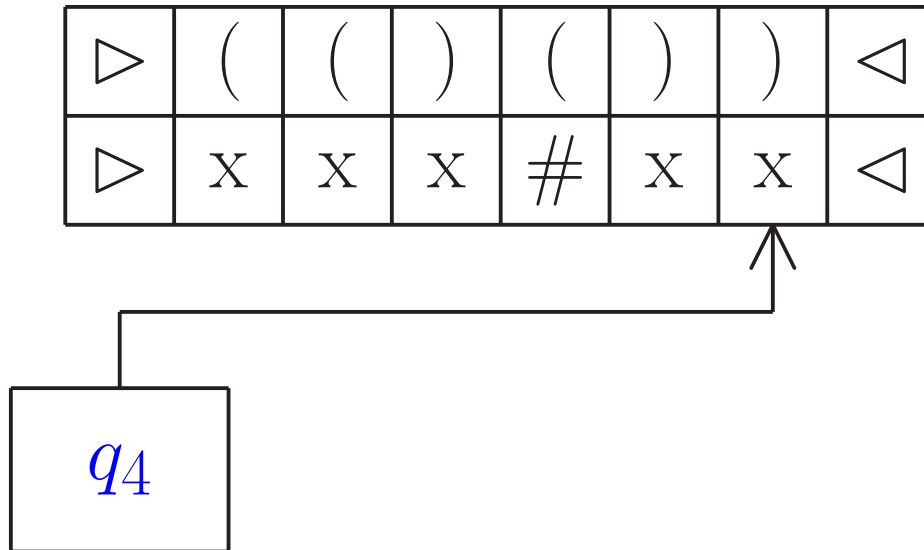
$$t = 403$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

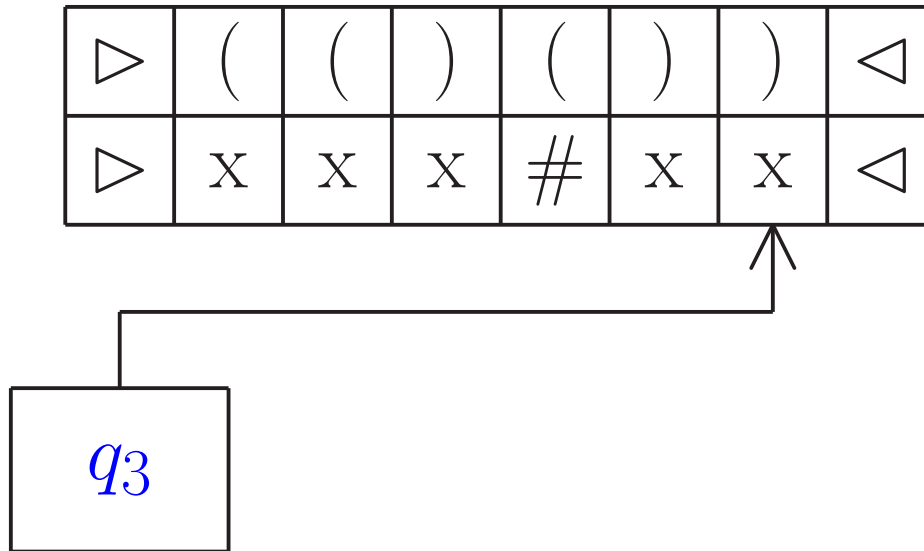
$$t = 404$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

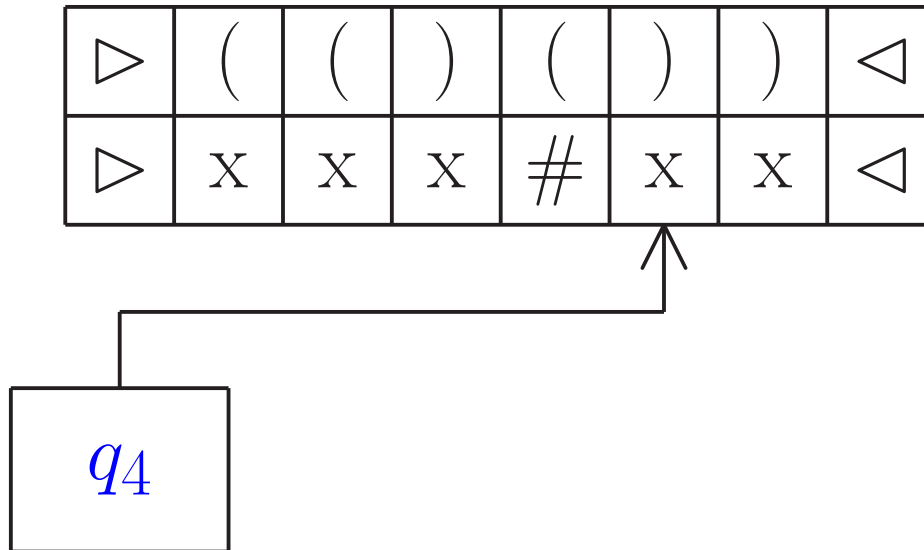
$$t = 405$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

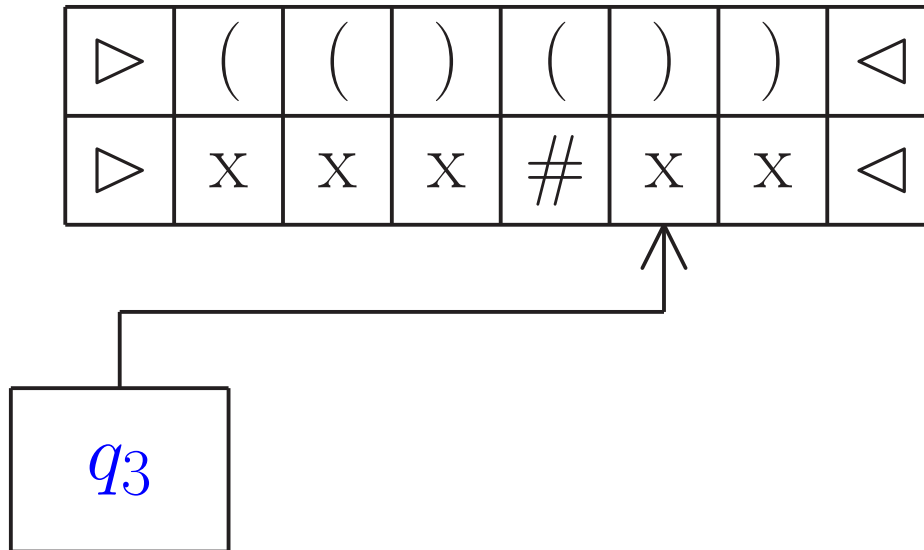
$$t = 406$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

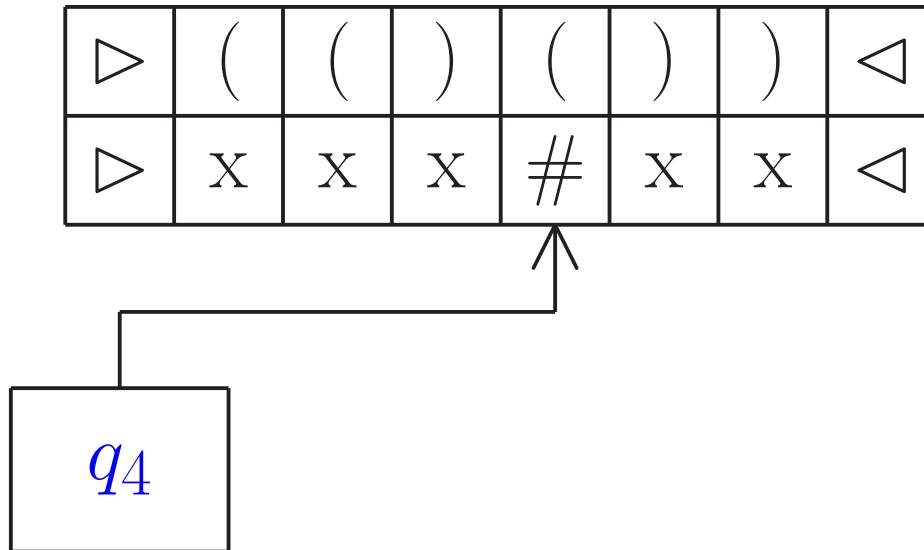
$$t = 407$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

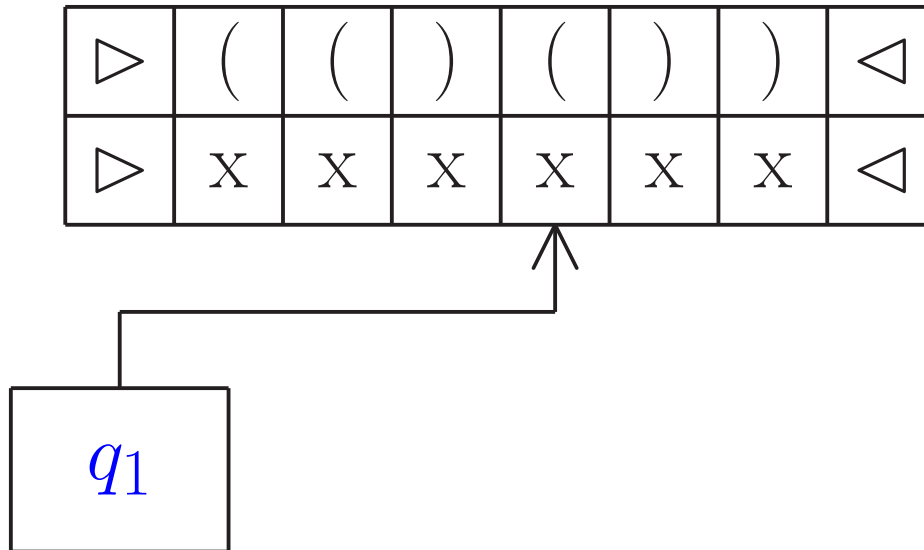
$$t = 408$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

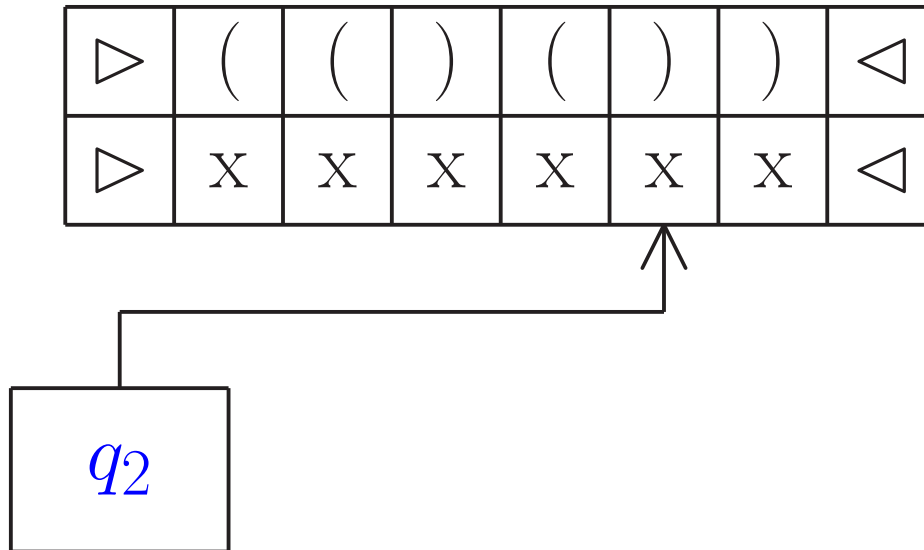
$$t = 409$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

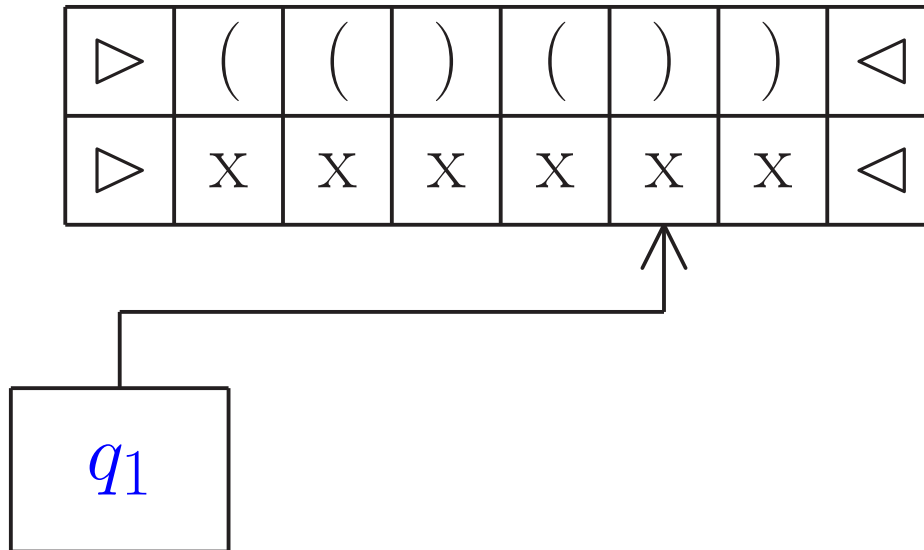
$$t = 410$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

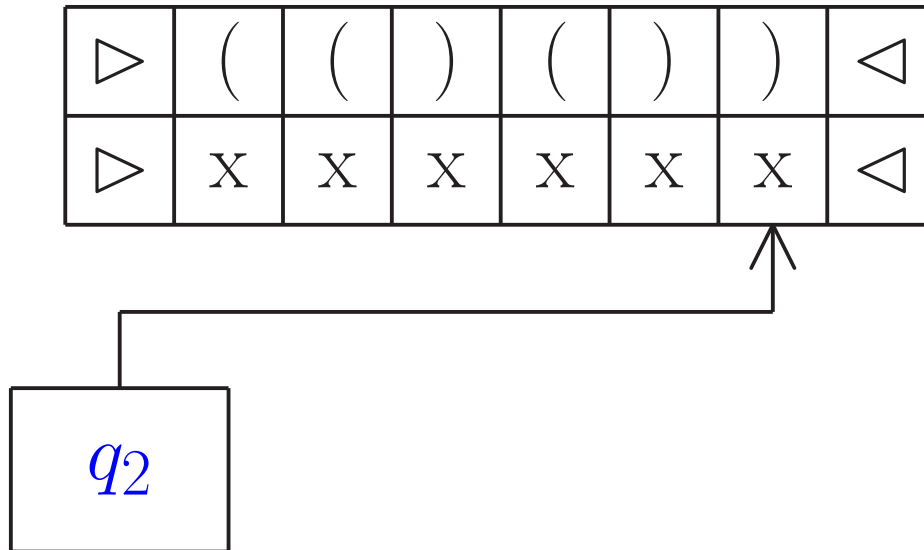
$$t = 411$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

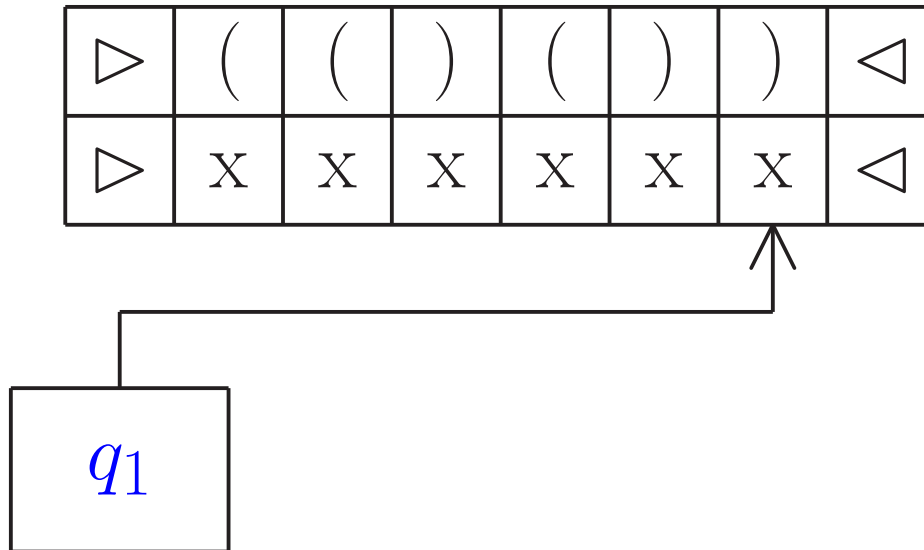
$$t = 412$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

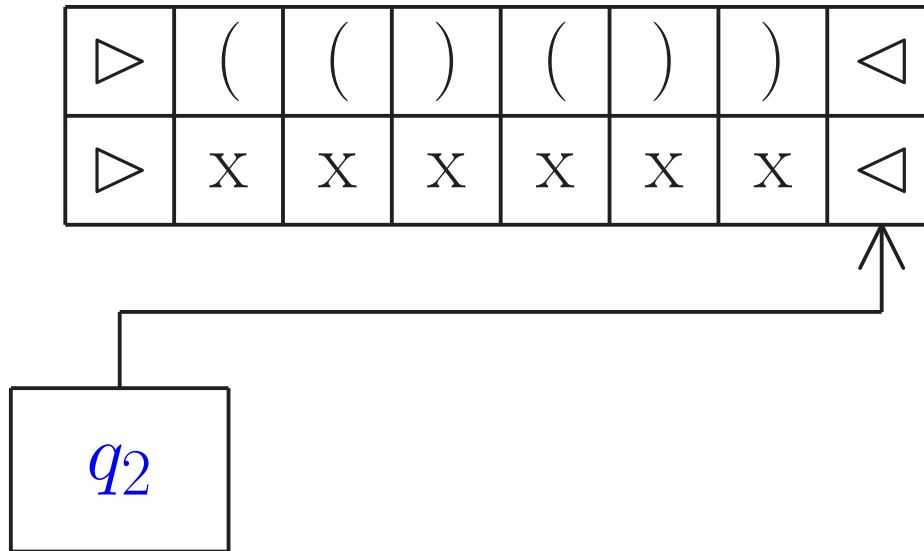
$$t = 413$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

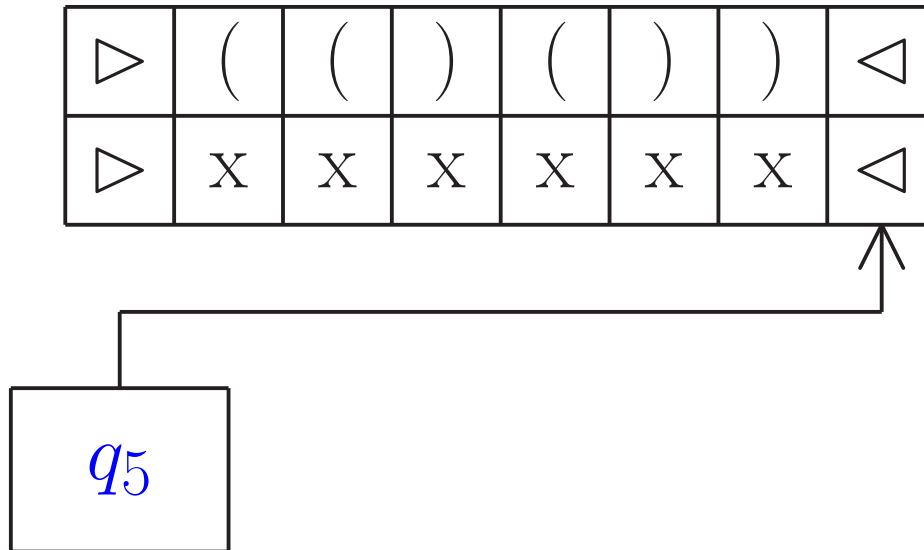
$$t = 414$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

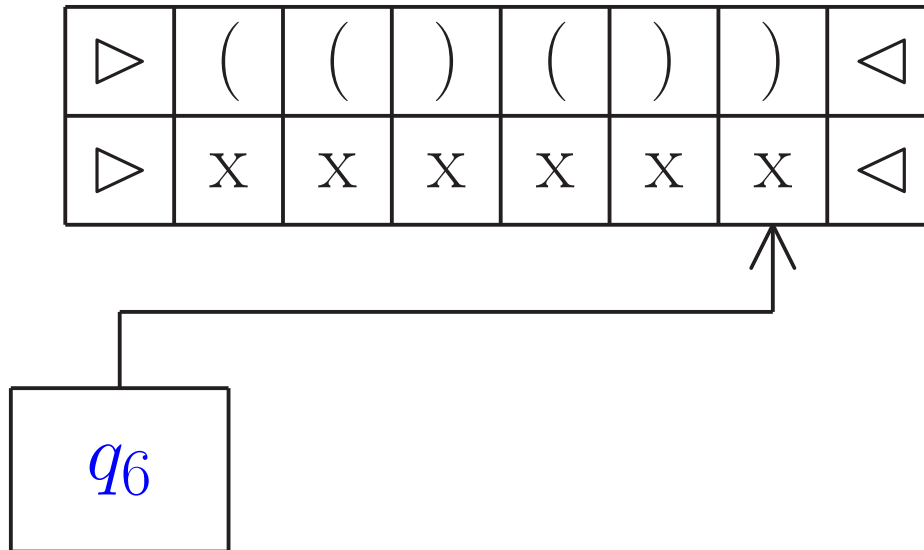
$$t = 415$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

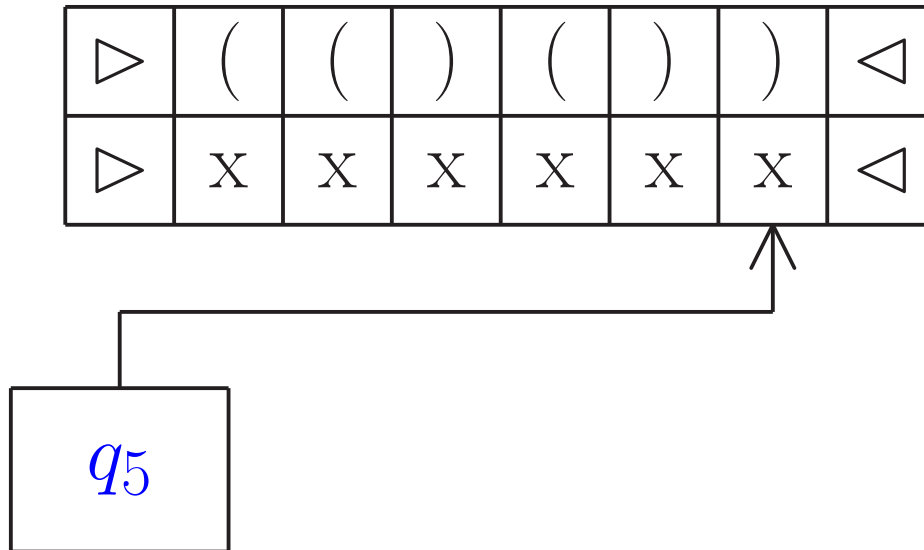
$$t = 416$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

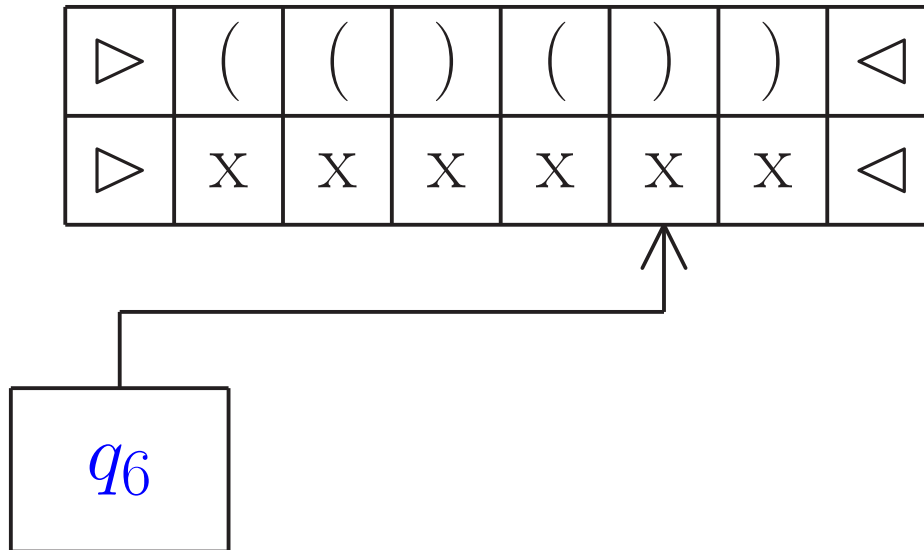
$$t = 417$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

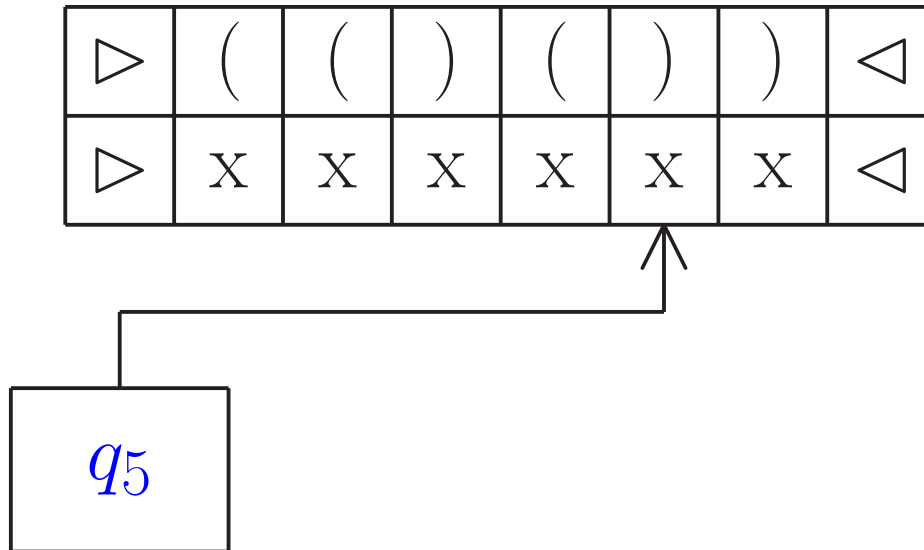
$$t = 418$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

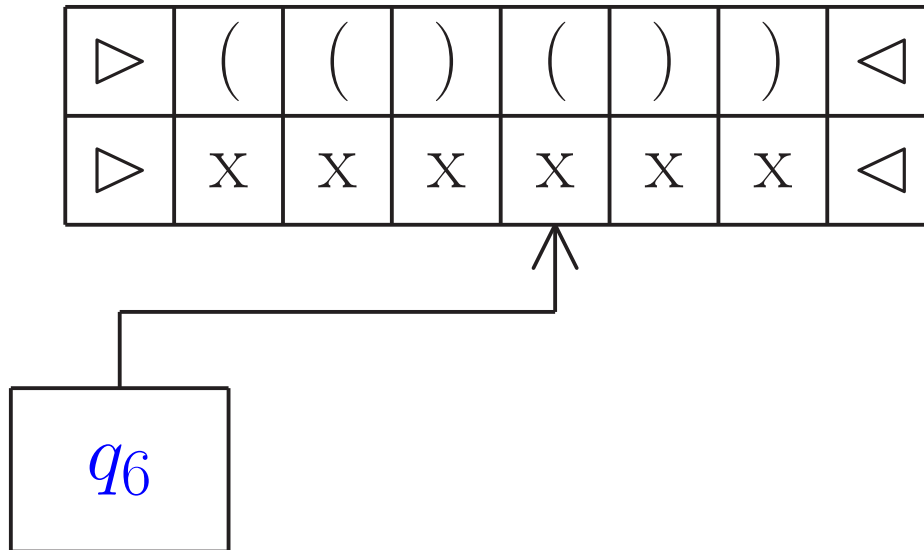
$$t = 419$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

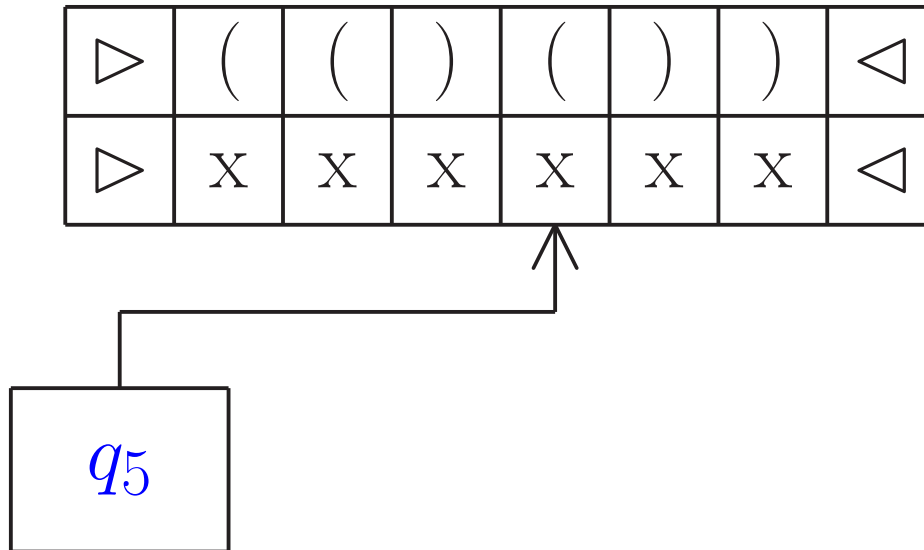
$$t = 420$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

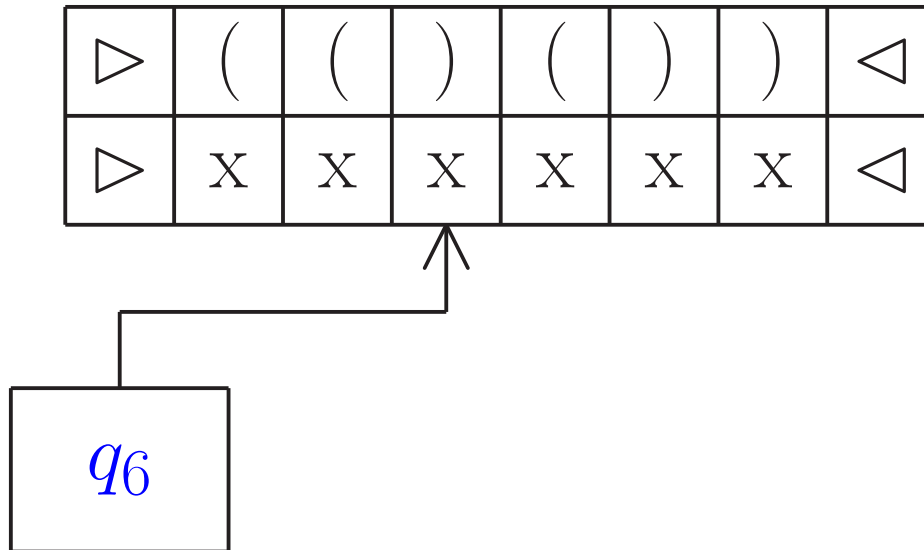
$$t = 421$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

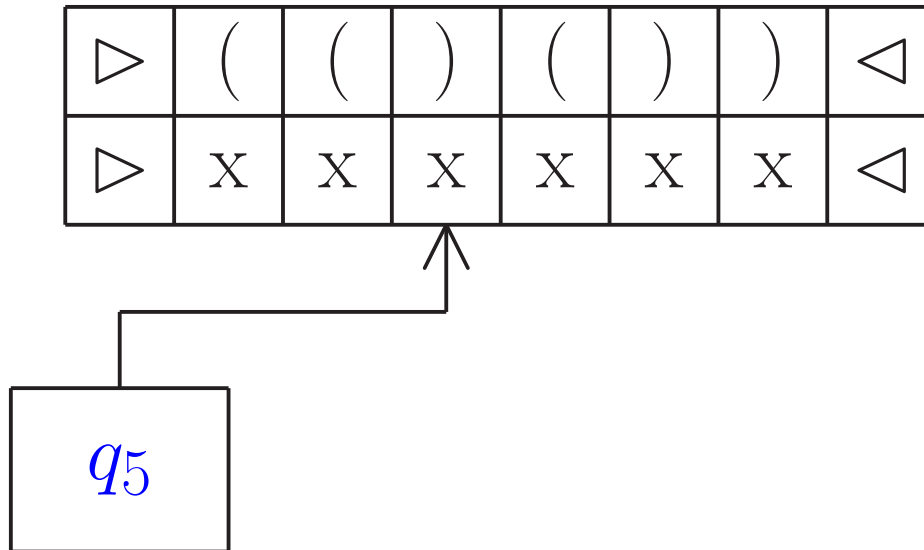
$$t = 422$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

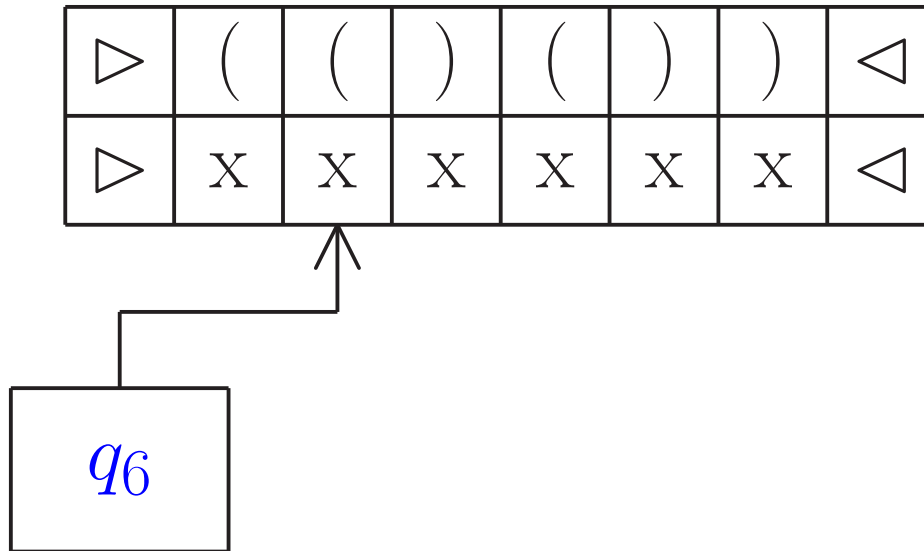
$$t = 423$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

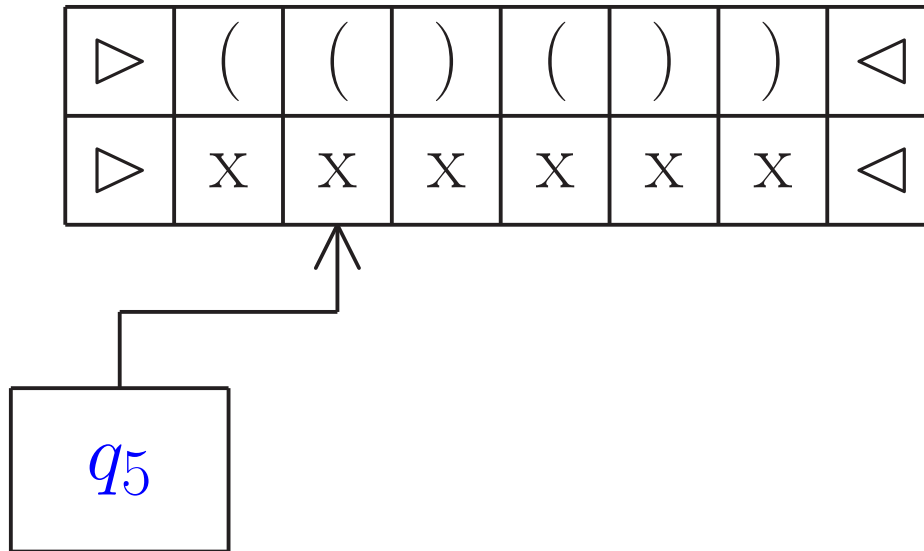
$$t = 424$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

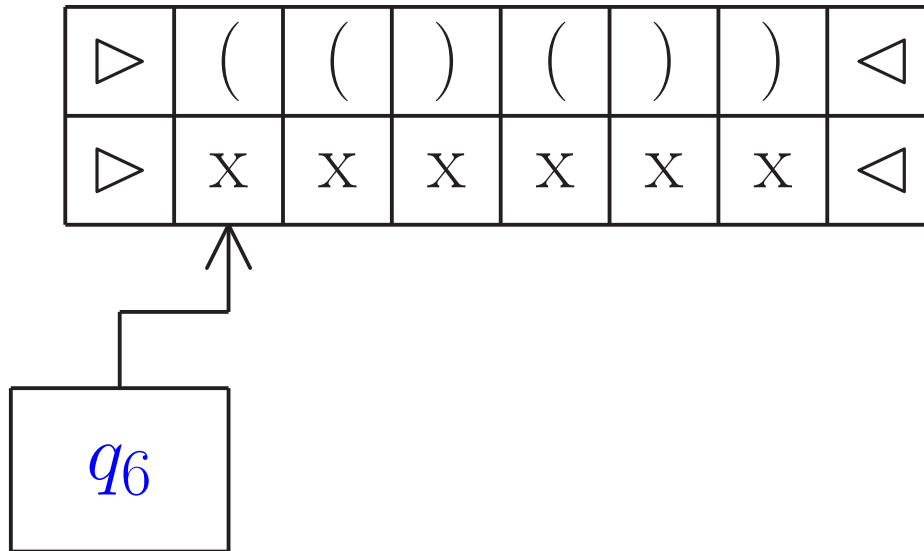
$$t = 425$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

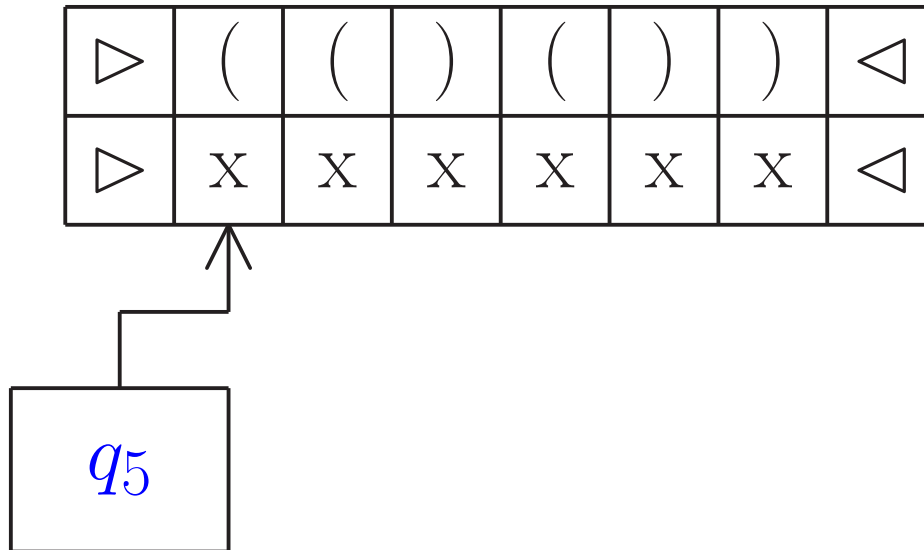
$$t = 426$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

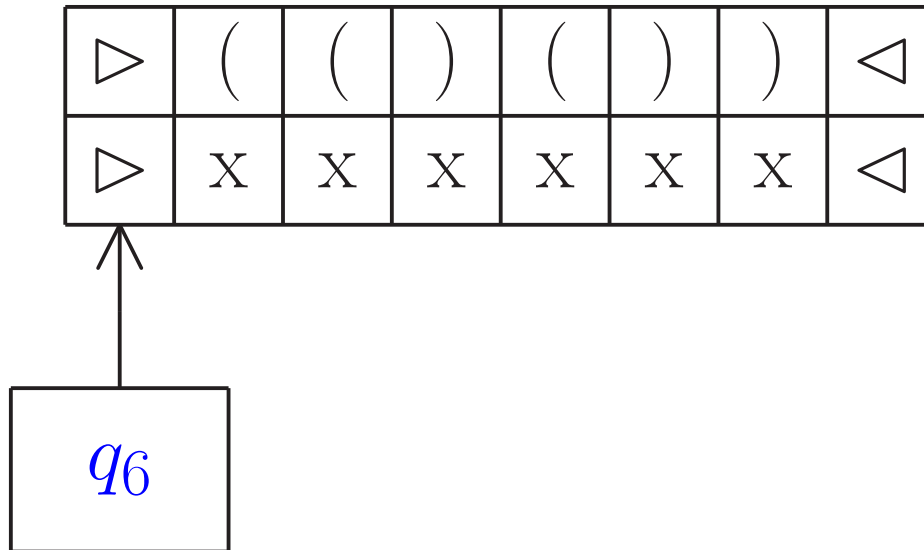
$$t = 427$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

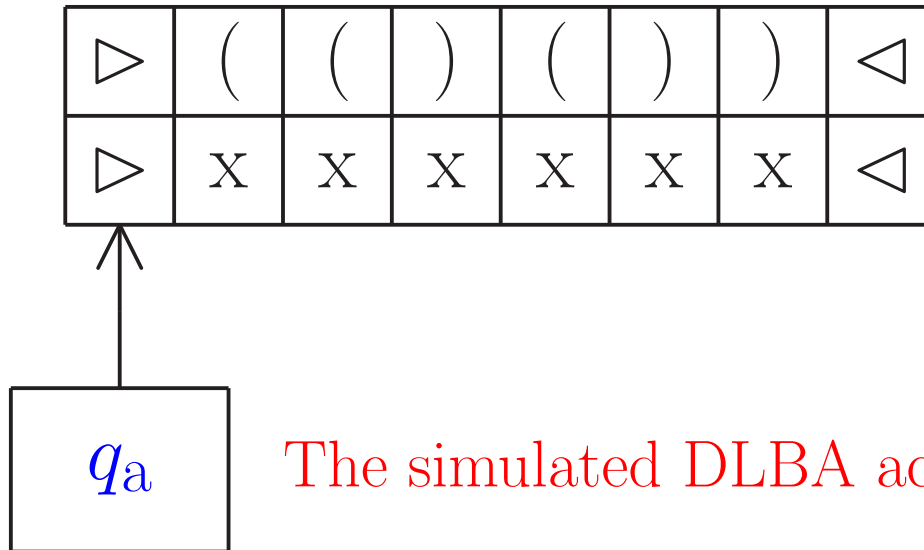
$$t = 428$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

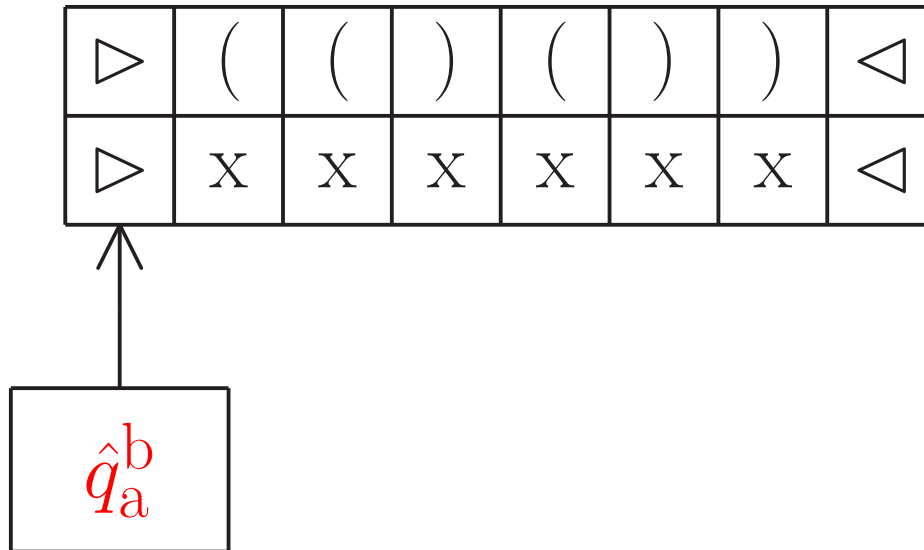
$$t = 429$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

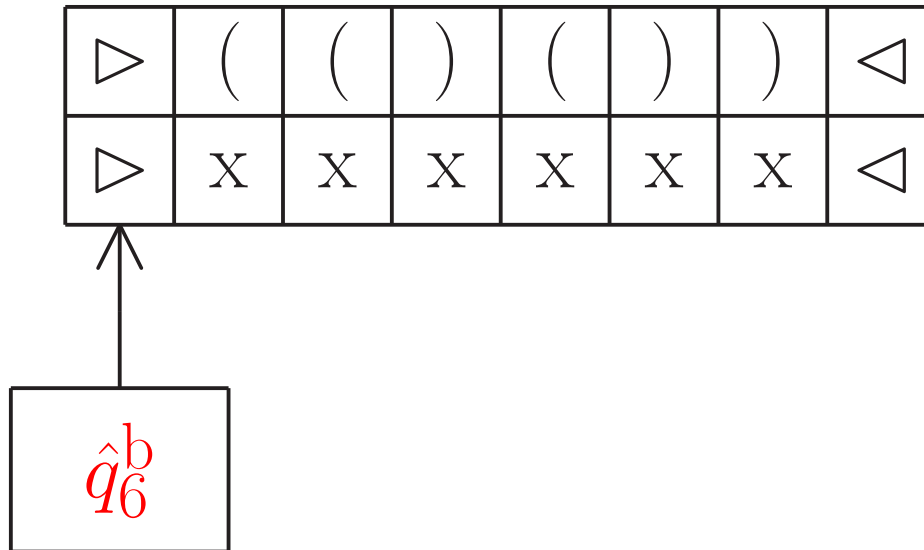
$$t = 430$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

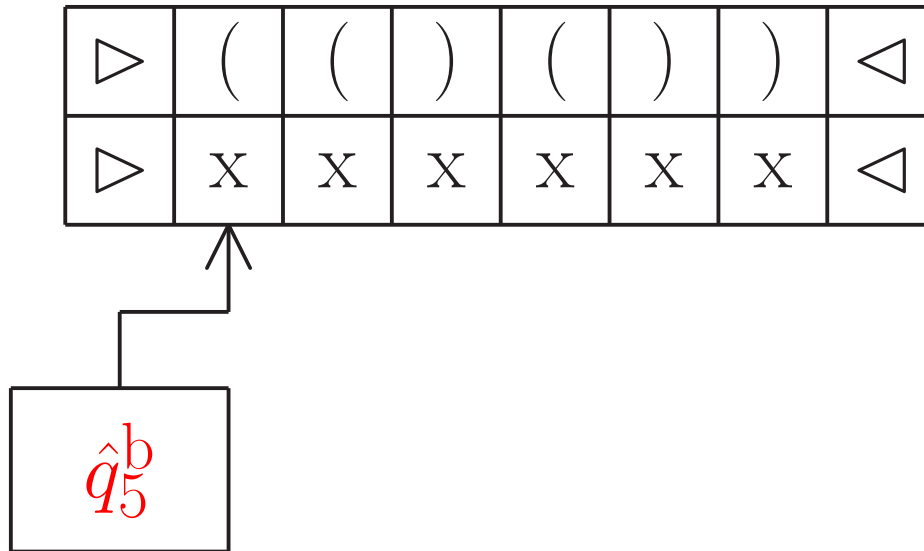
$$t = 431$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

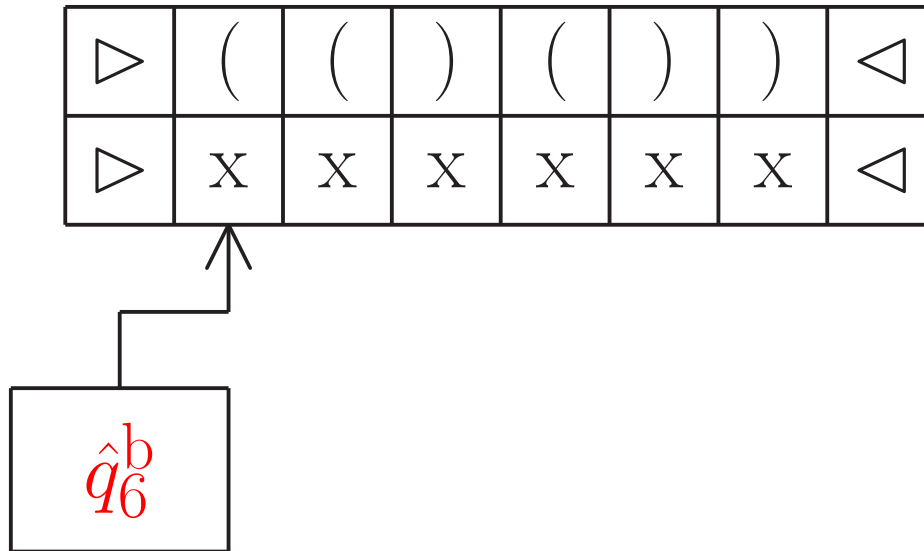
$$t = 432$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

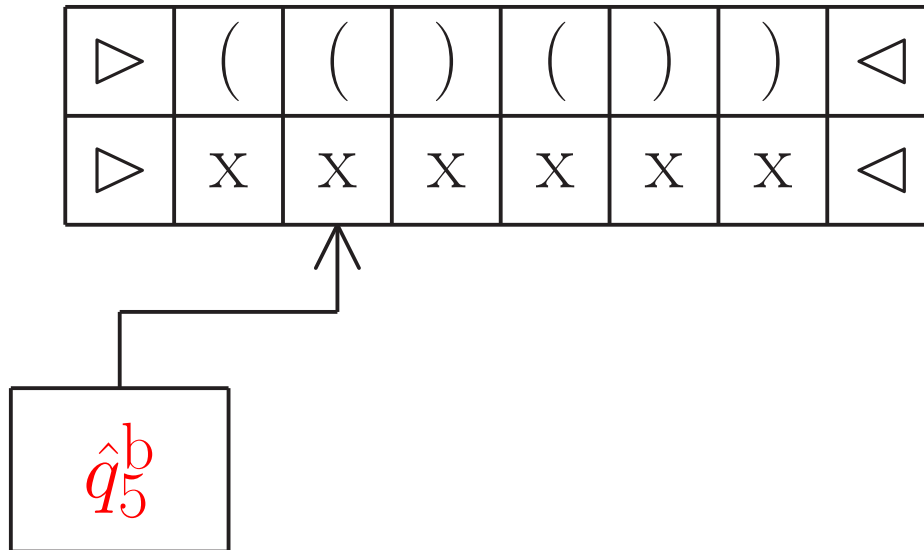
$$t = 433$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

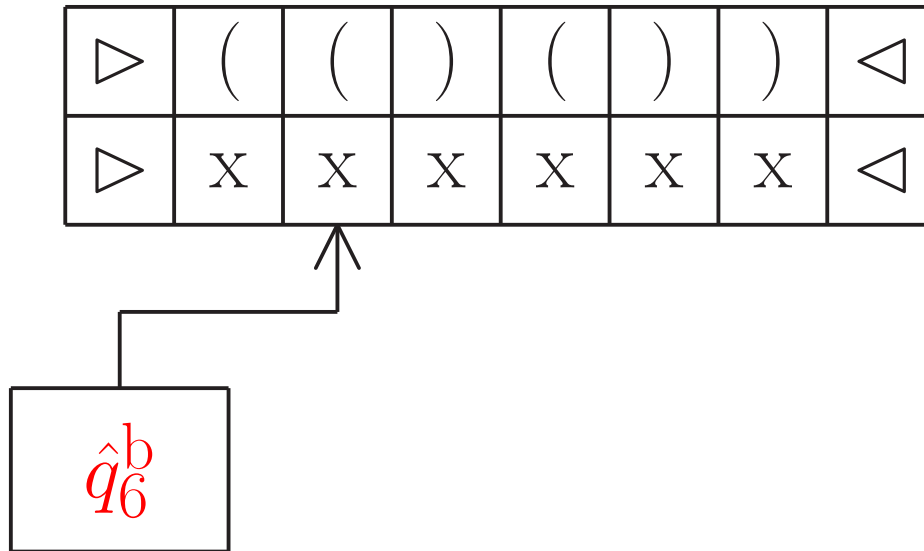
$$t = 434$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

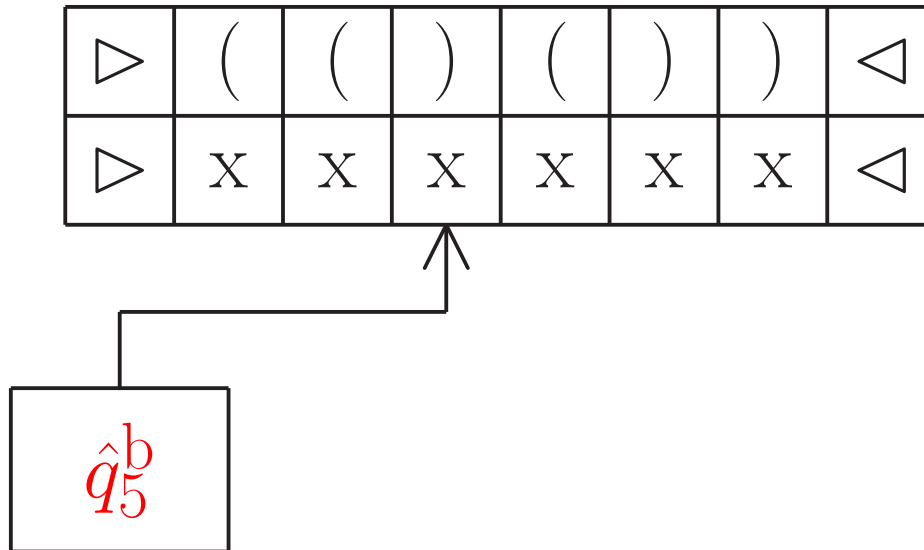
$$t = 435$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

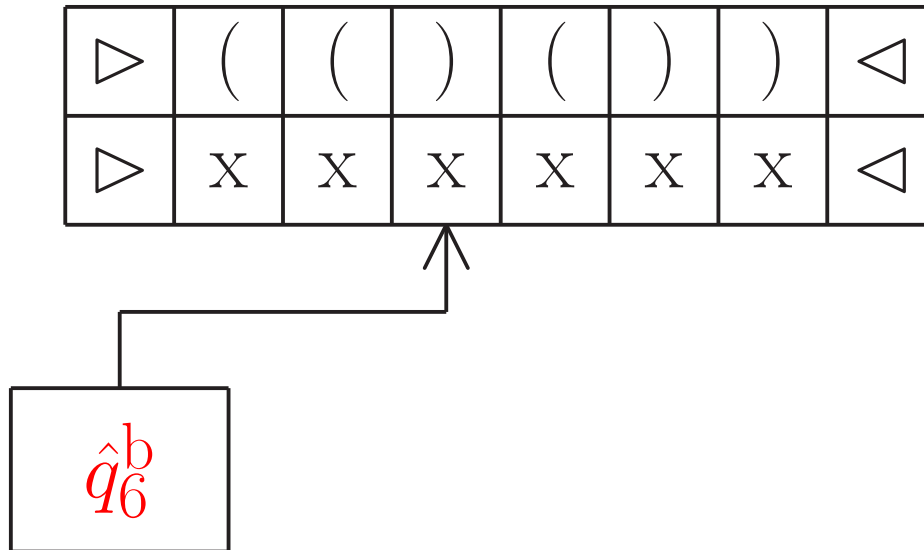
$$t = 436$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

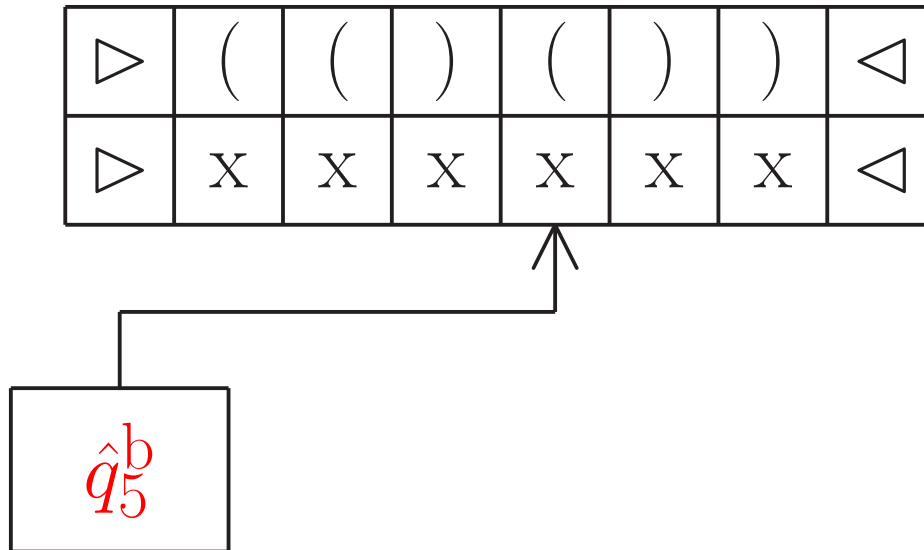
$$t = 437$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

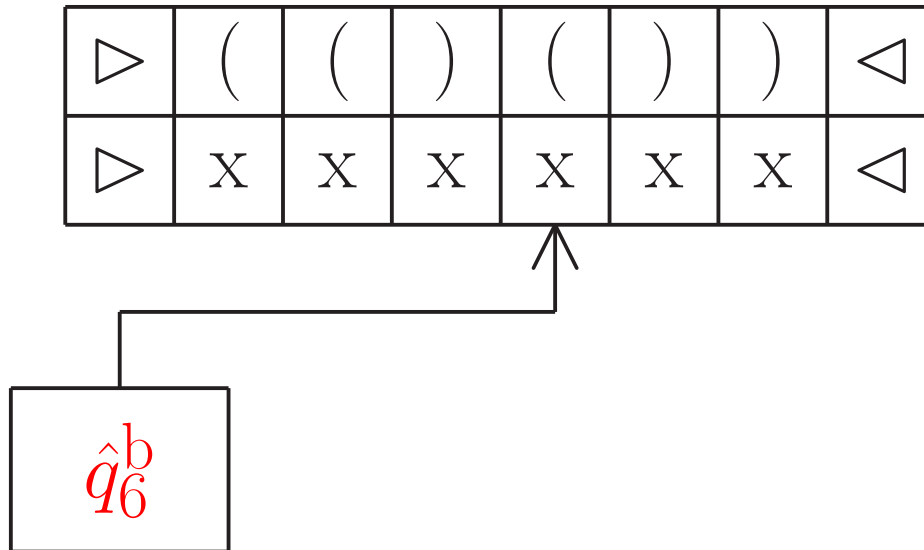
$$t = 438$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

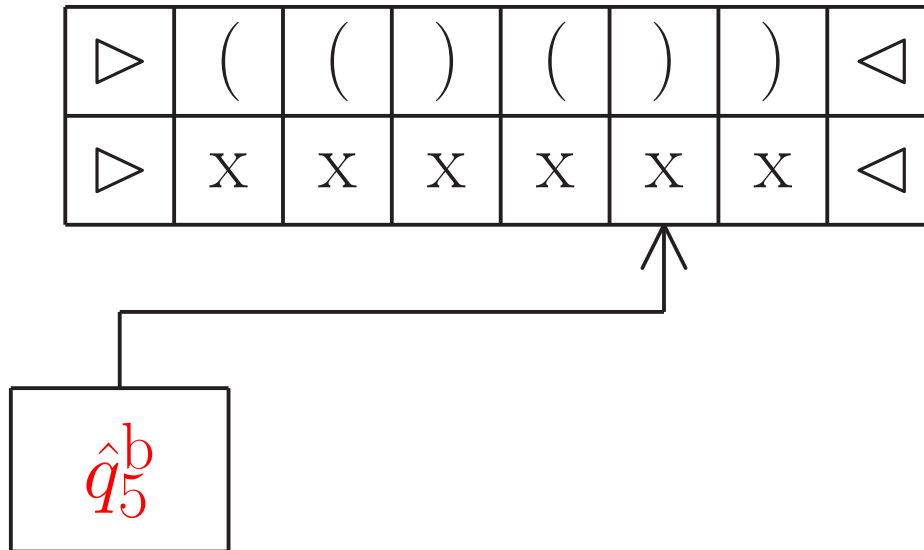
$$t = 439$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

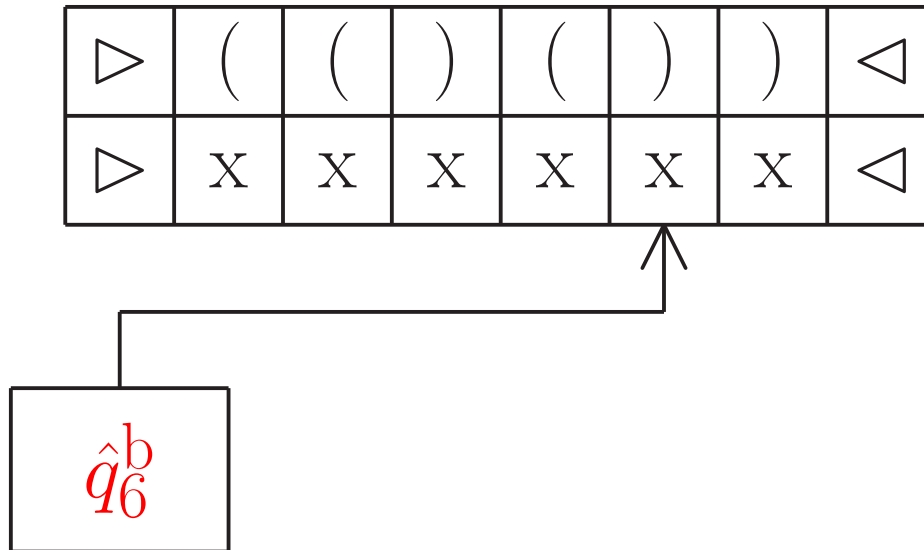
$$t = 440$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

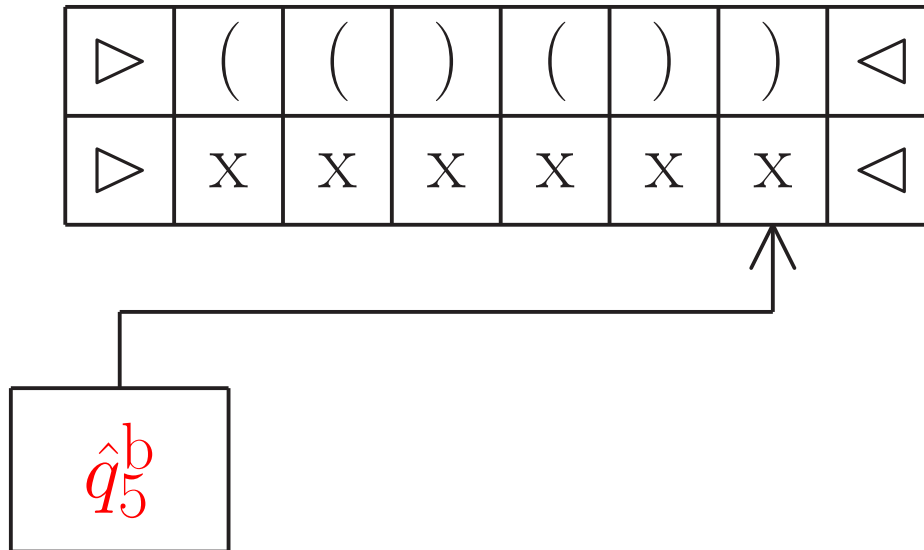
$$t = 441$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

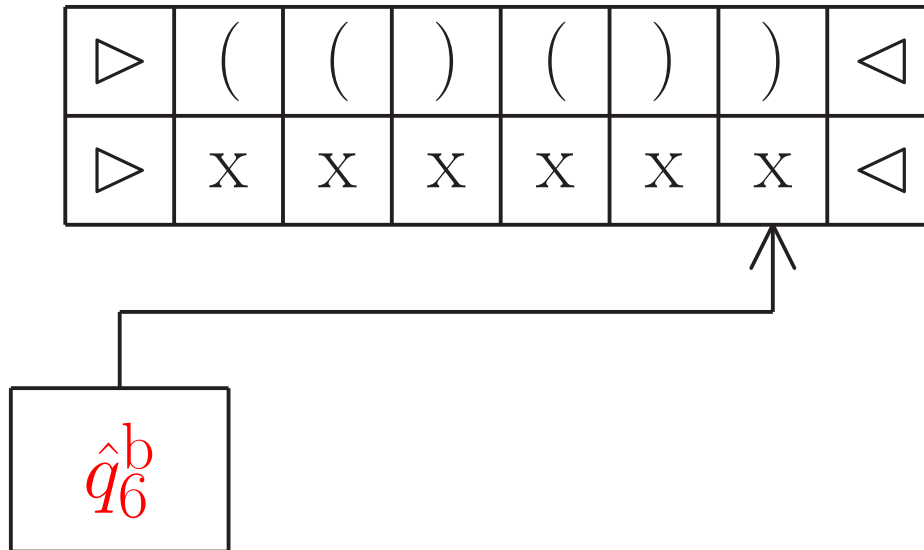
$$t = 442$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

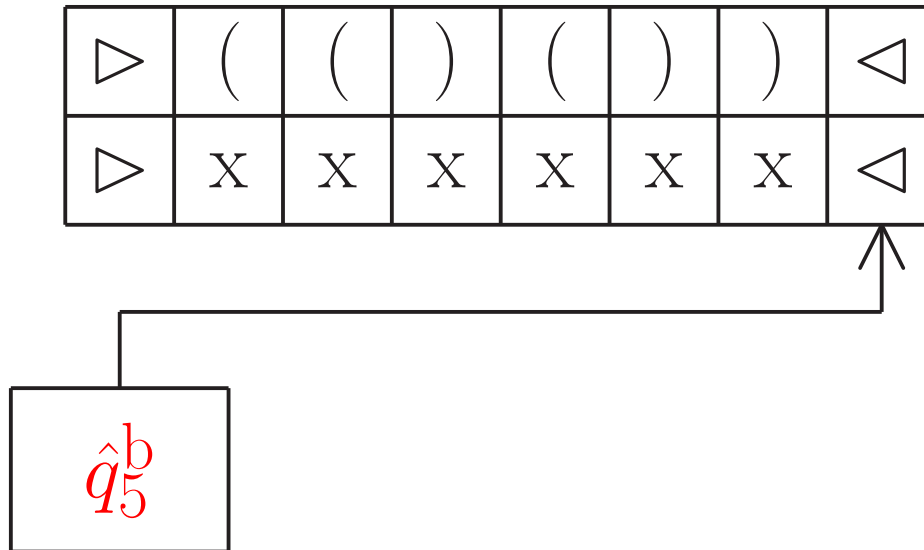
$$t = 443$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

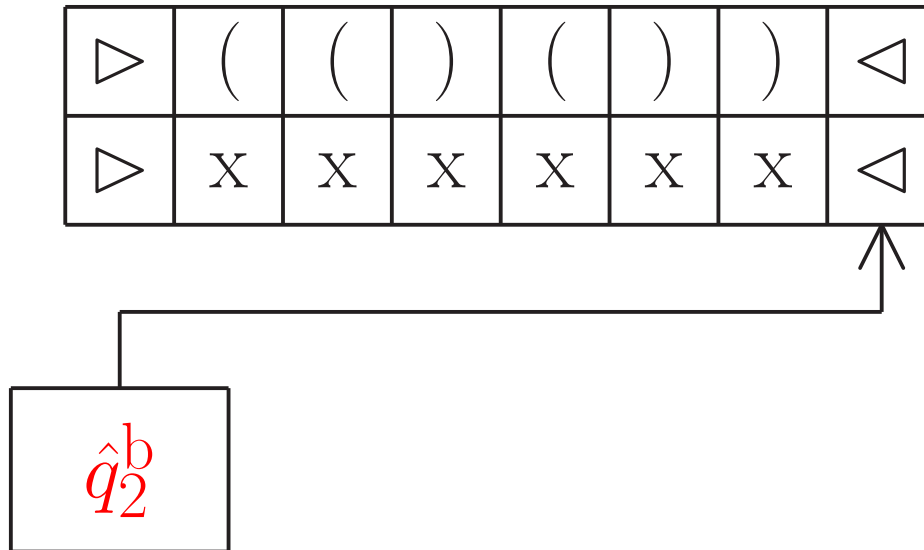
$$t = 444$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

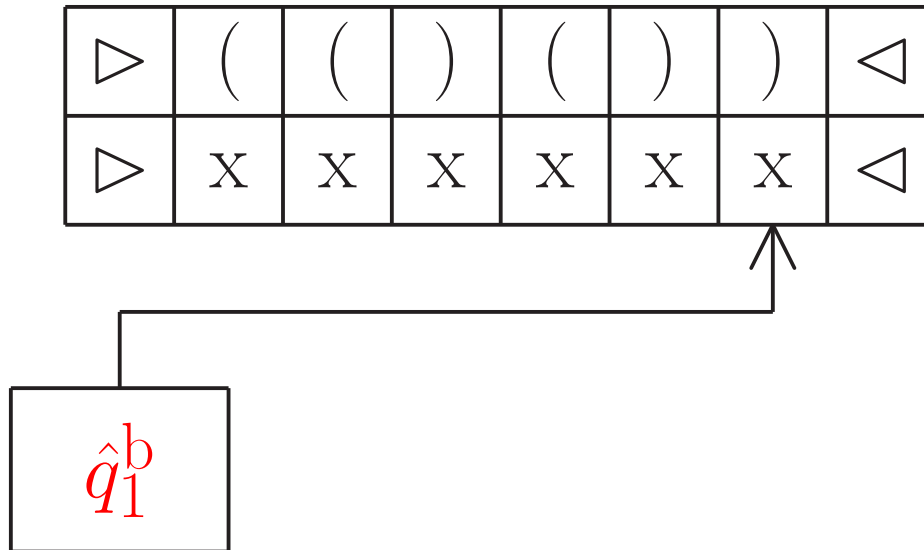
$$t = 445$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

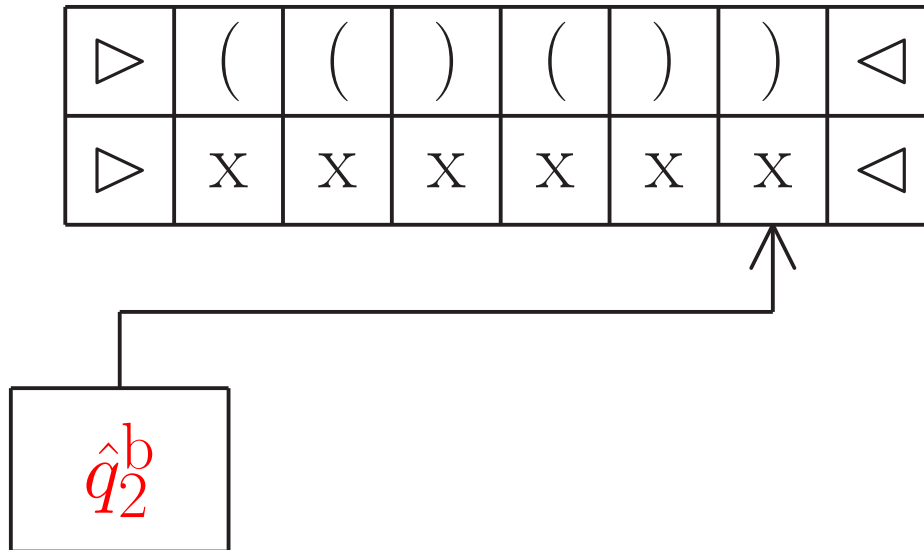
$$t = 446$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

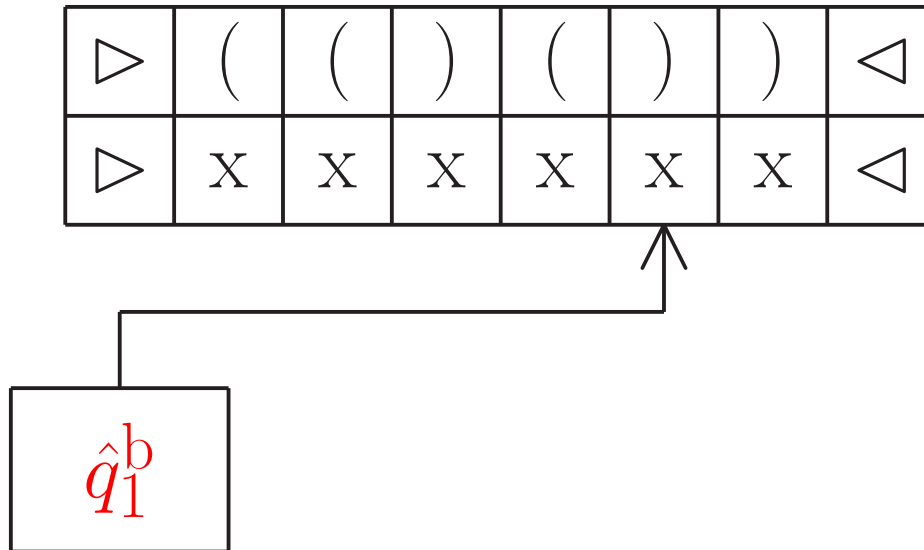
$$t = 447$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

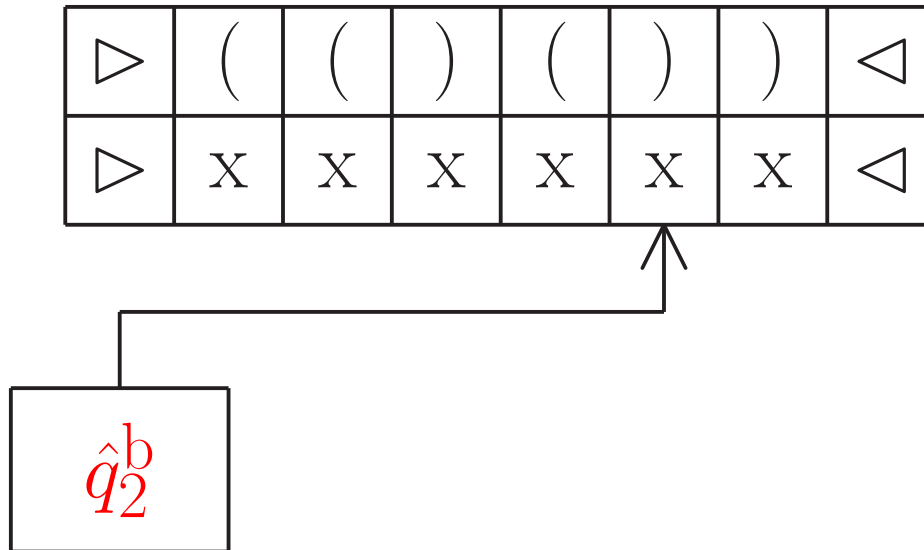
$$t = 448$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

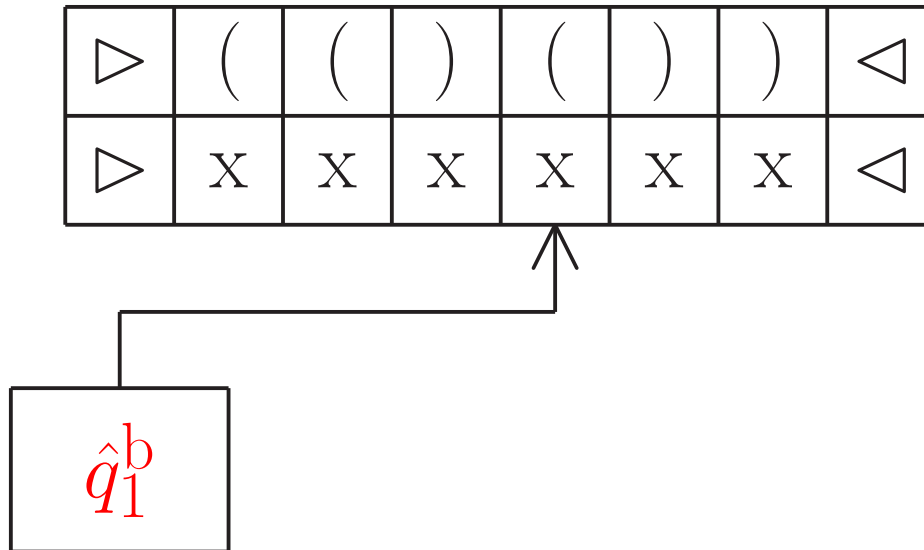
$$t = 449$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

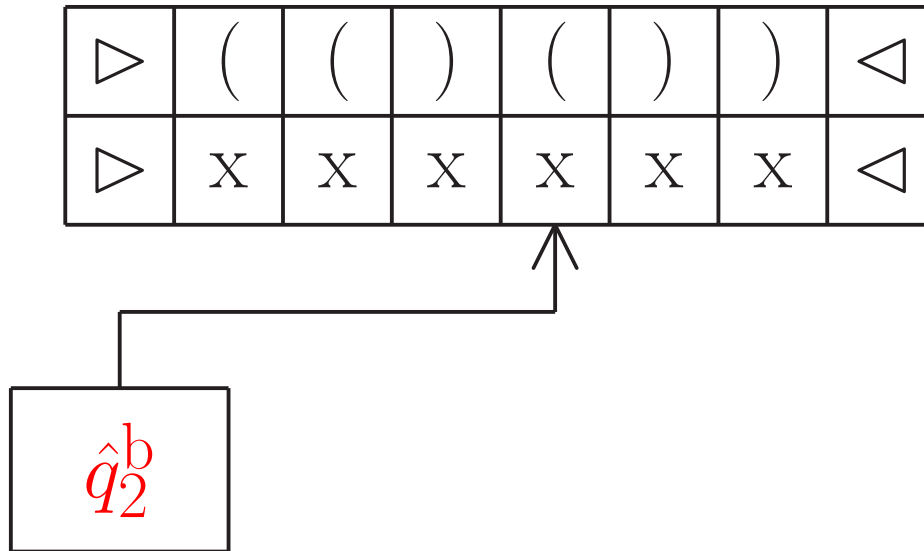
$$t = 450$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

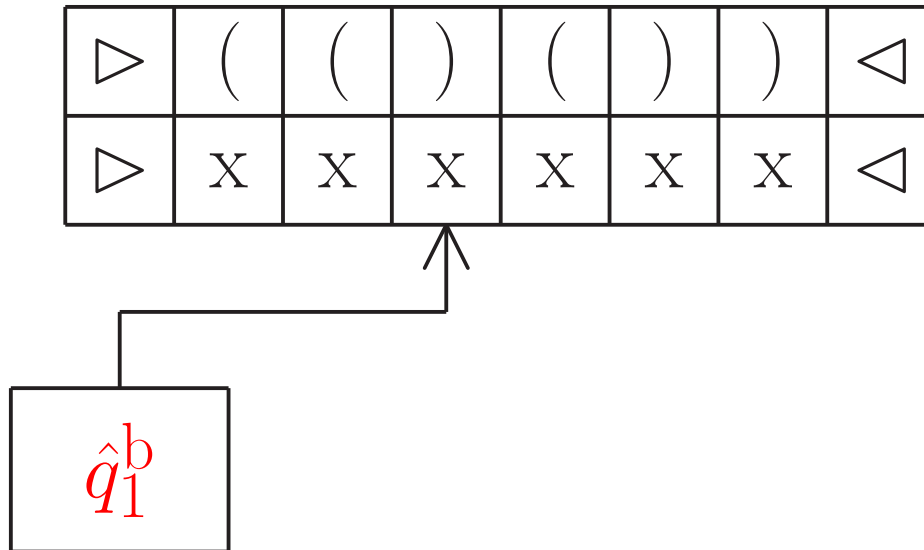
$$t = 451$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

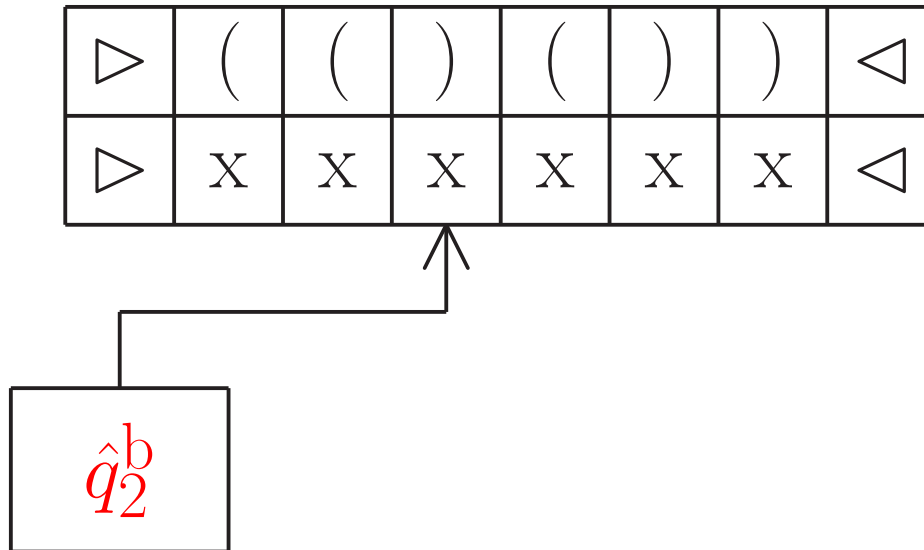
$$t = 452$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

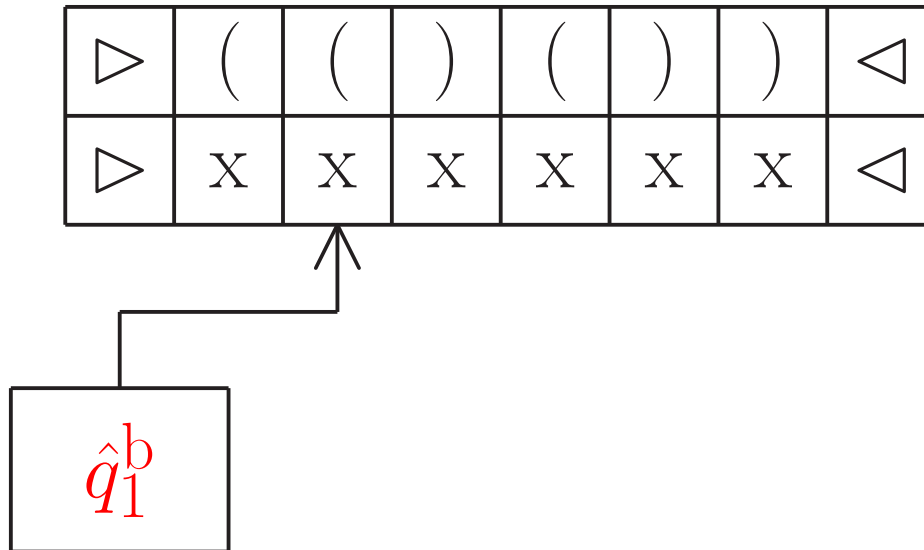
$$t = 453$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

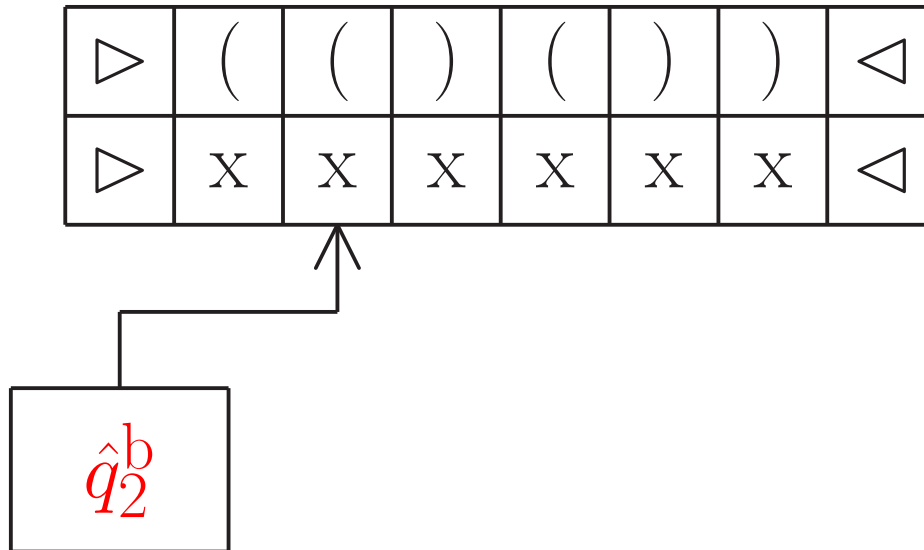
$$t = 454$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

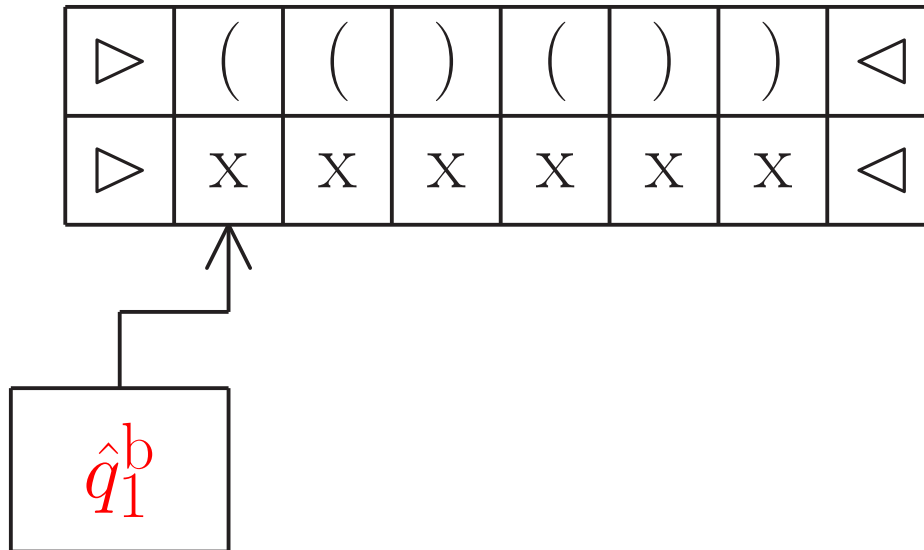
$$t = 455$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

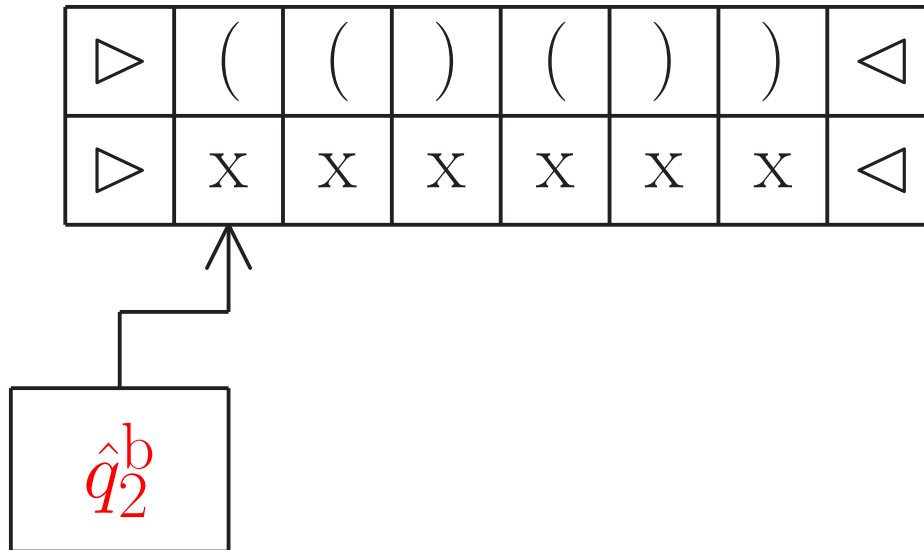
$$t = 456$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

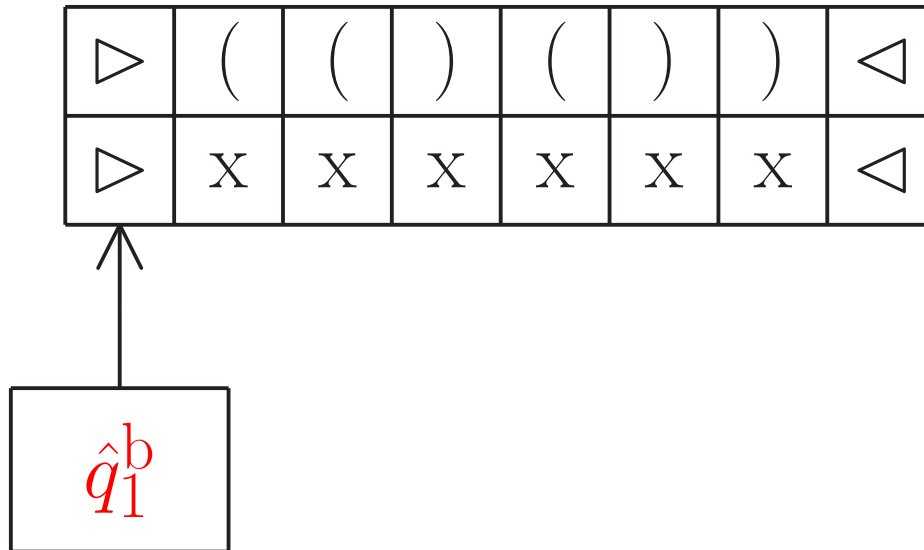
$$t = 457$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

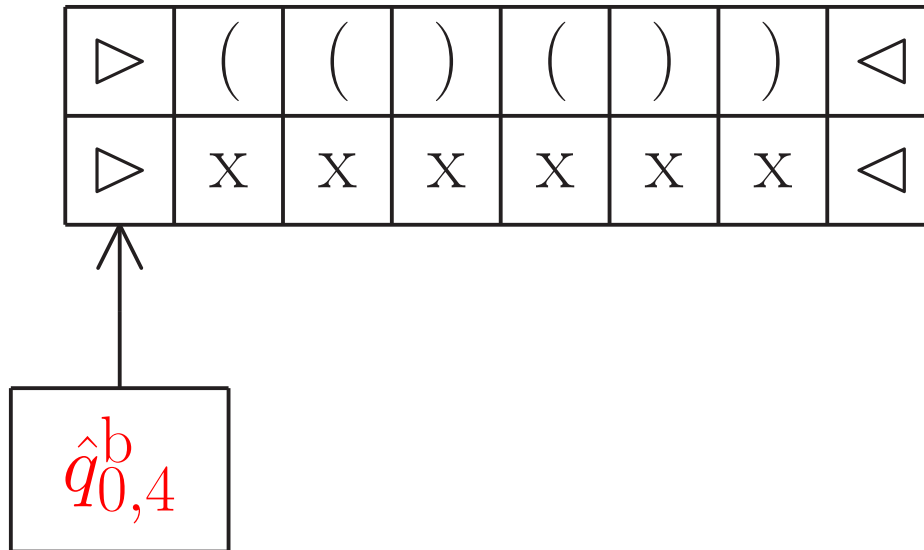
$$t = 458$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

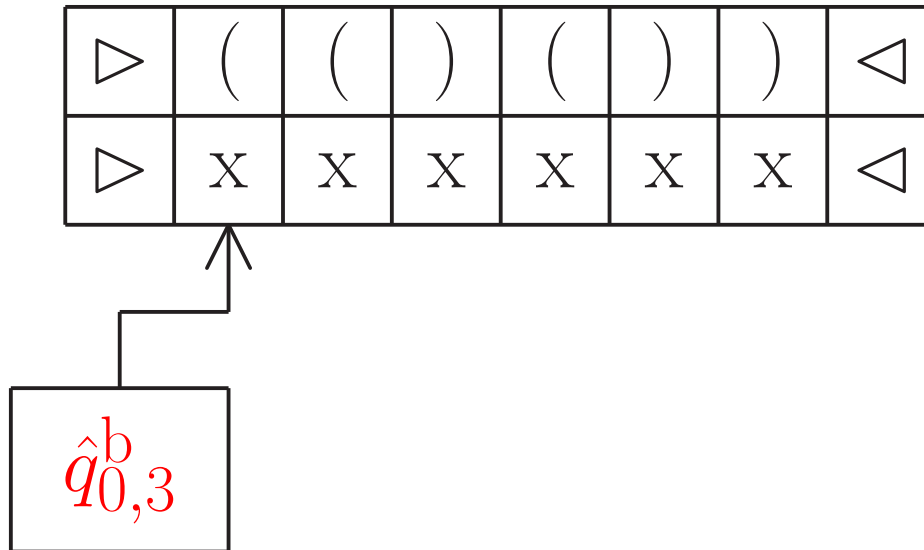
$$t = 459$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

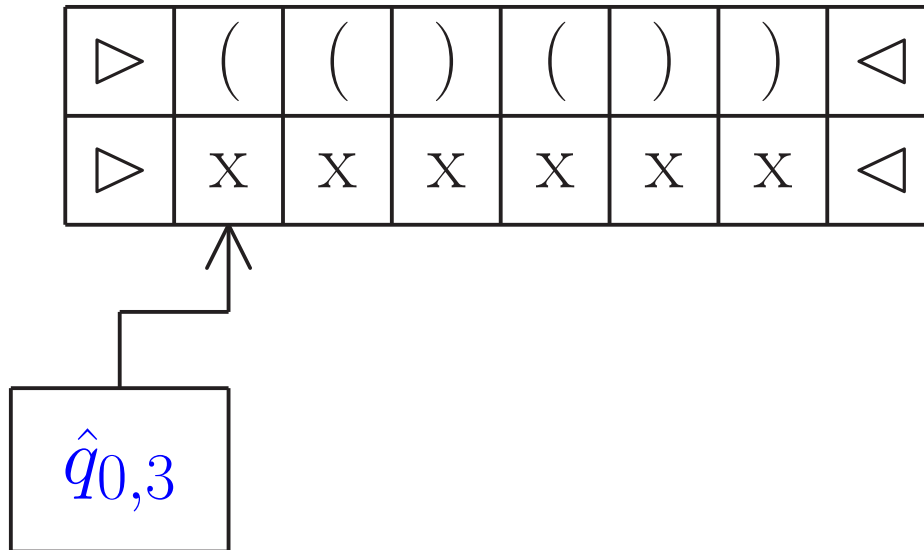
$$t = 460$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

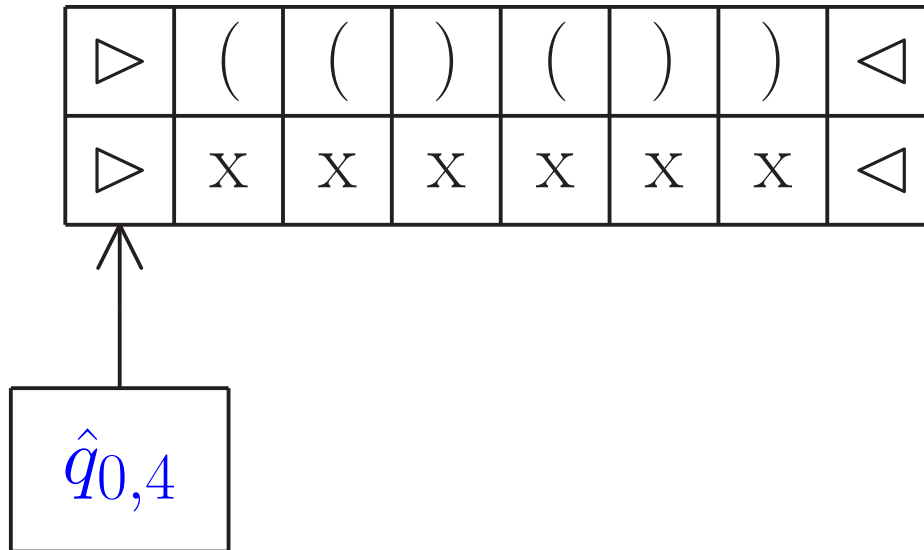
$$t = 461$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

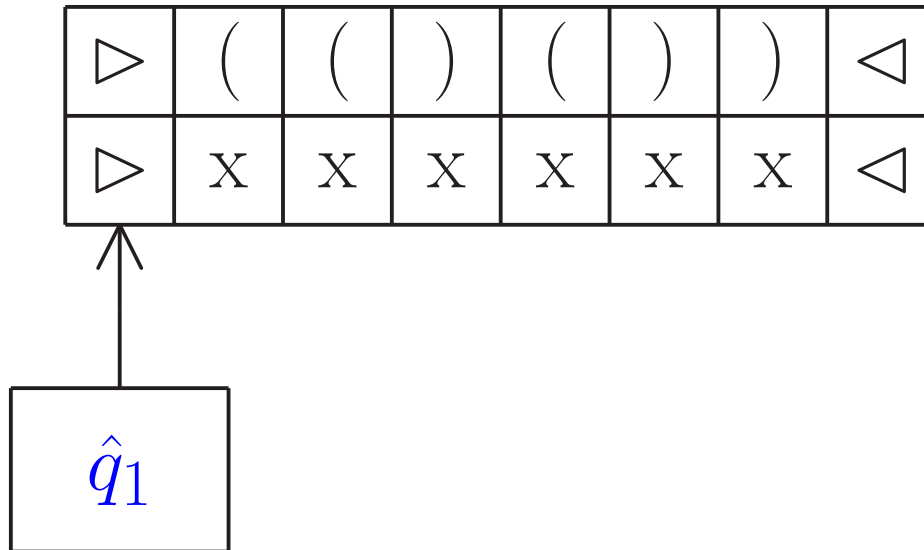
$$t = 462$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

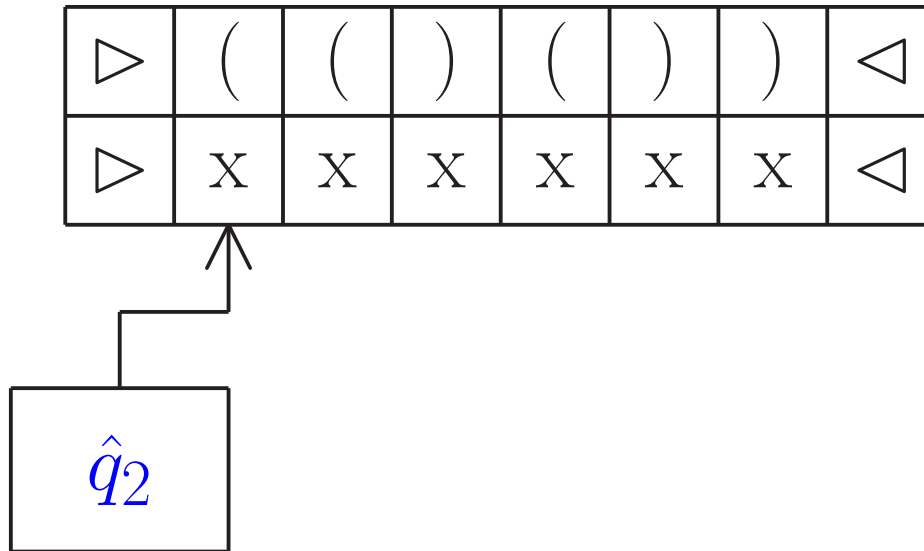
$$t = 463$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

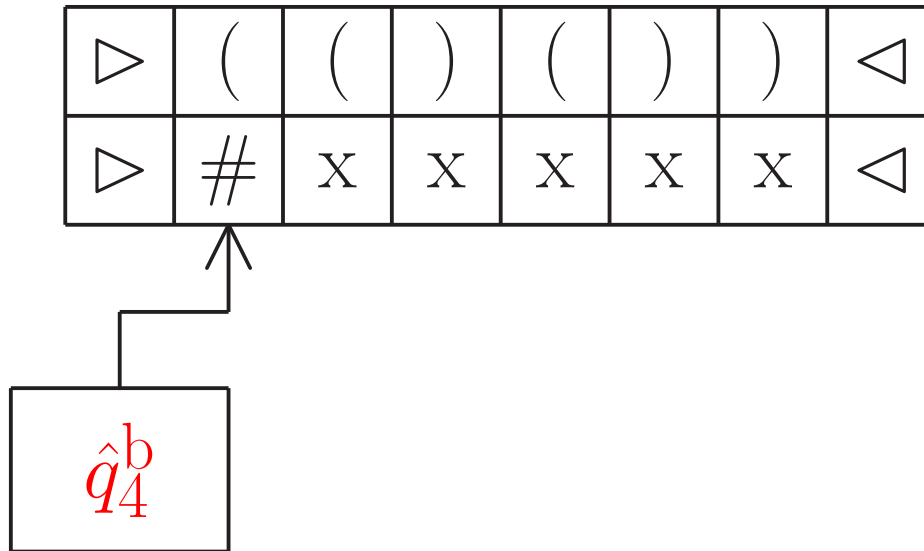
$$t = 464$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

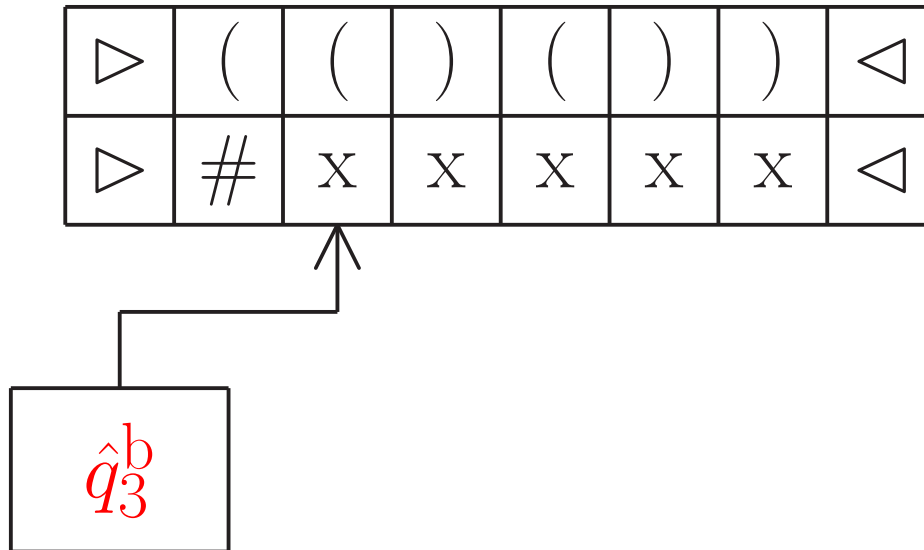
$$t = 465$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

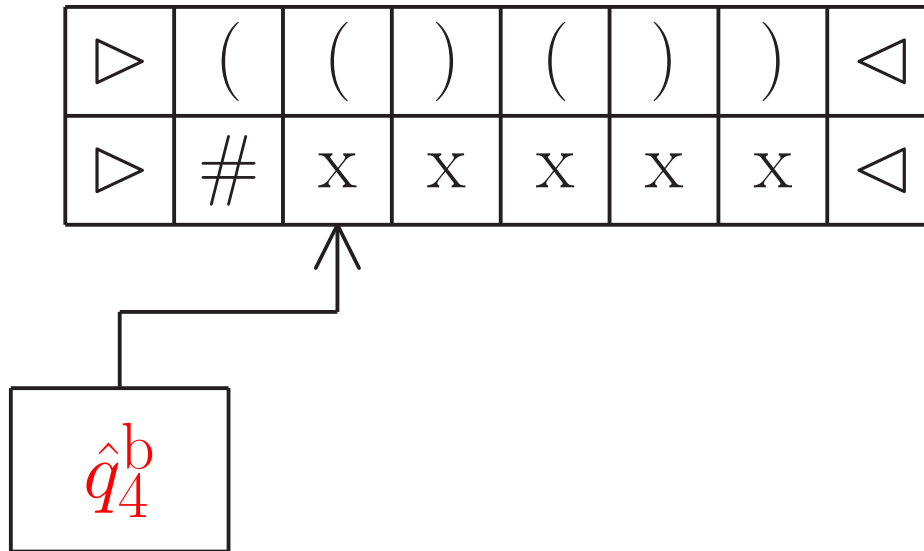
$$t = 466$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

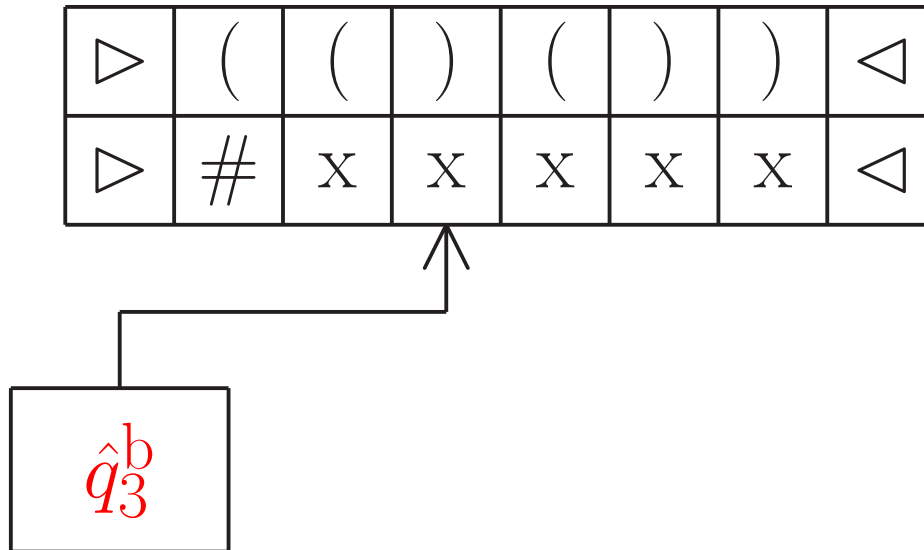
$$t = 467$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

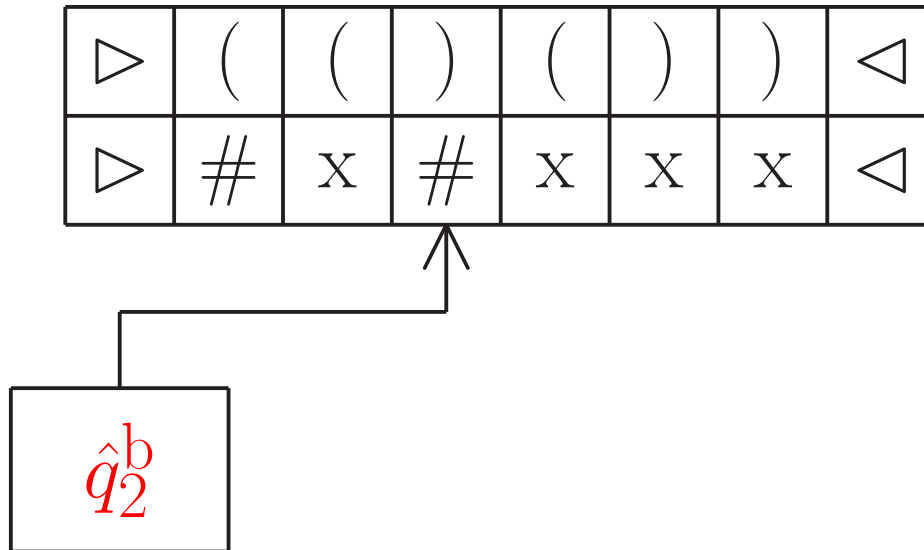
$$t = 468$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

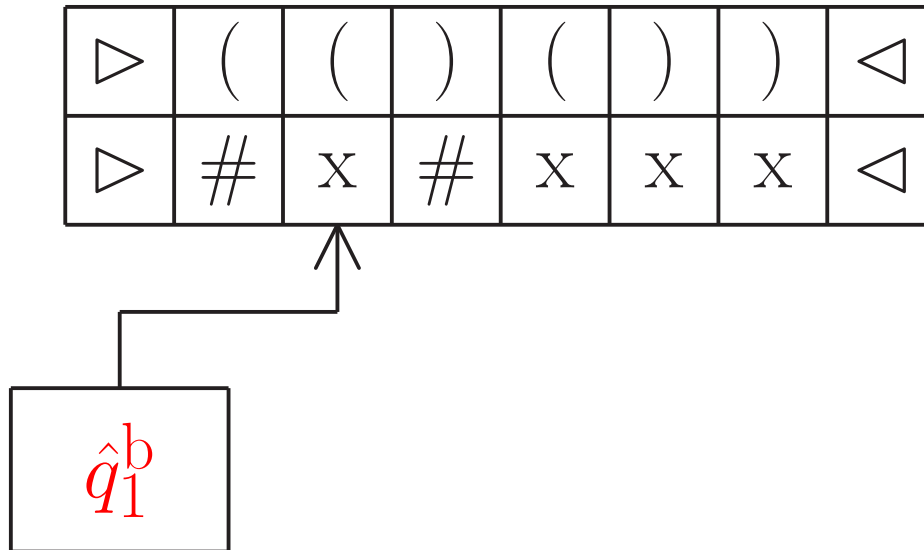
$$t = 469$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

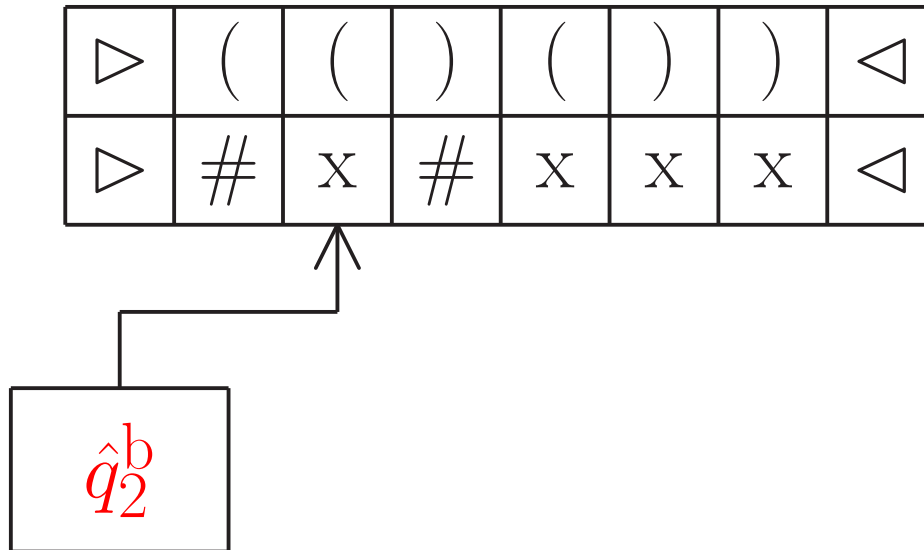
$$t = 470$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

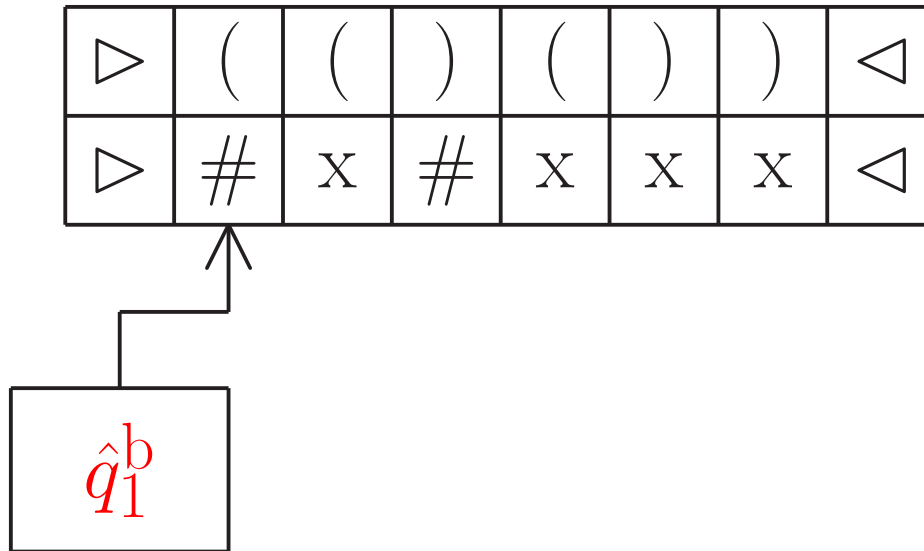
$$t = 471$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

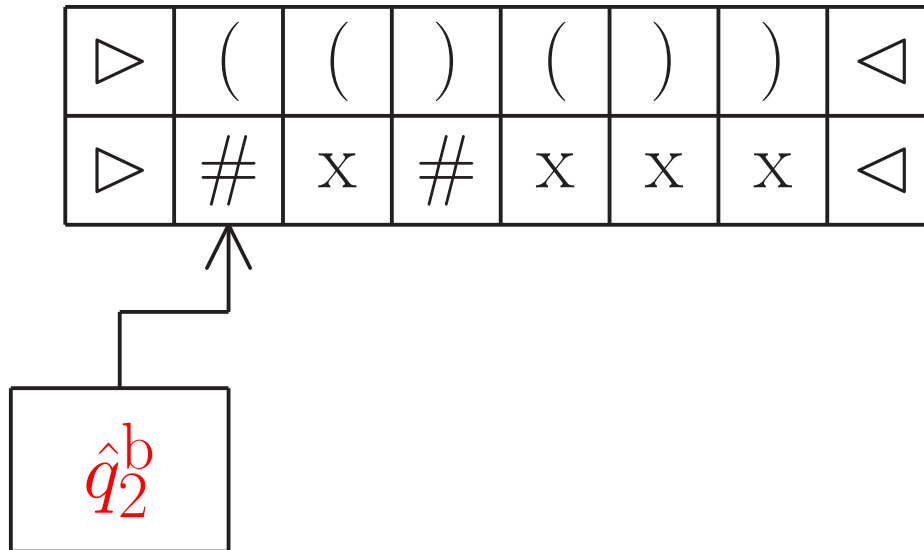
$$t = 472$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

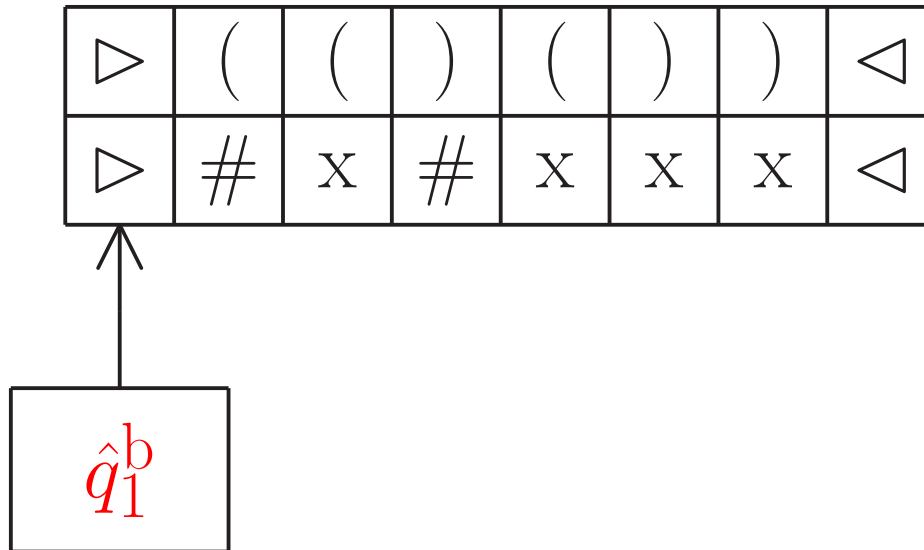
$$t = 473$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

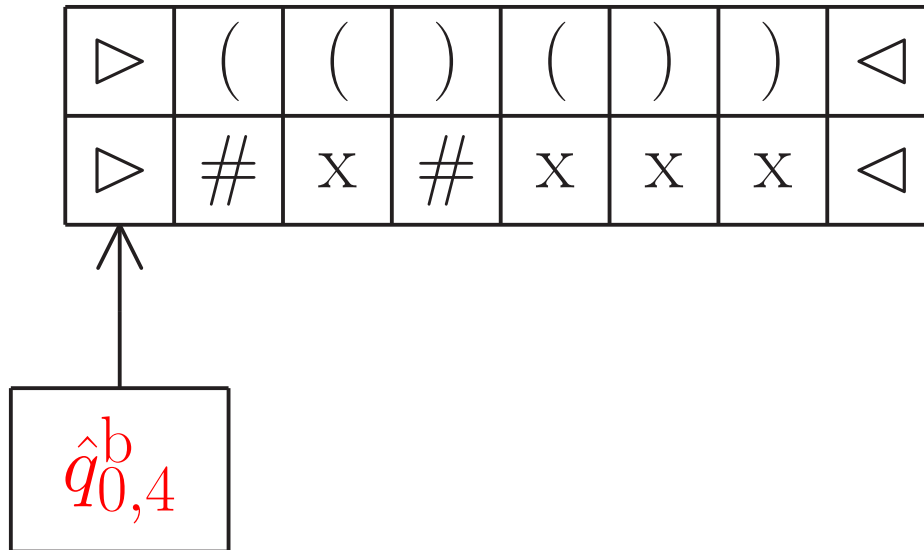
$$t = 474$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

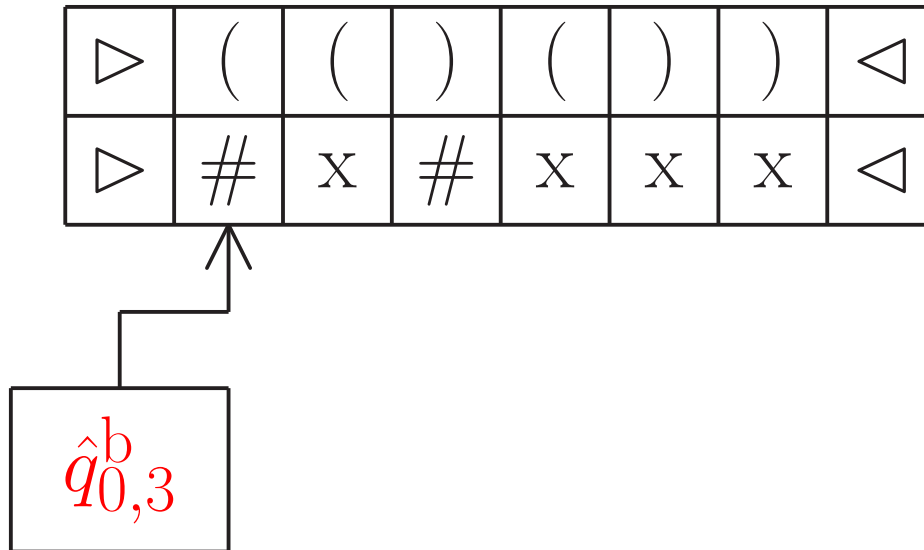
$$t = 475$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

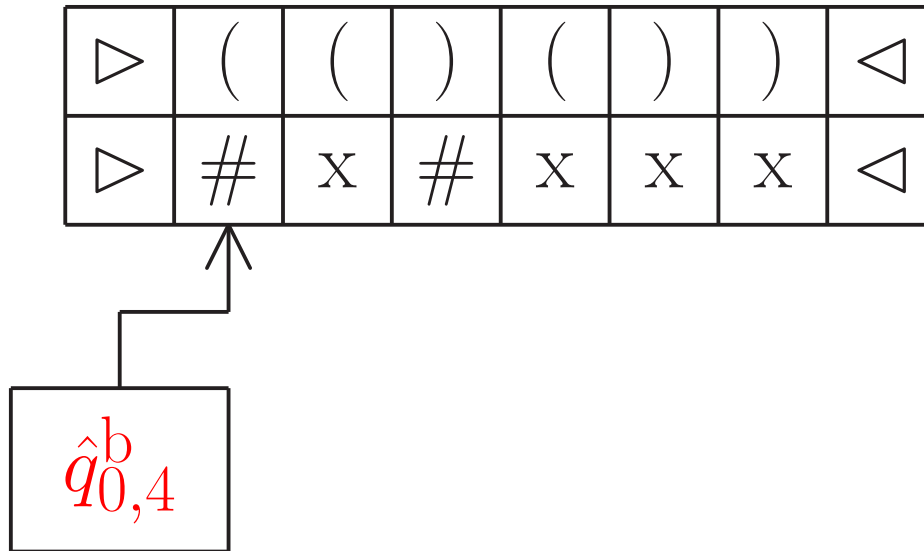
$$t = 476$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

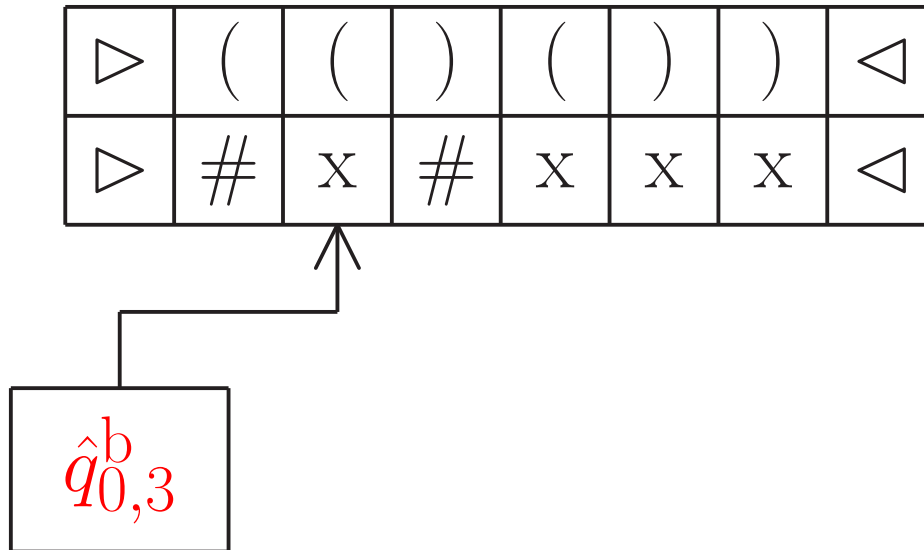
$$t = 477$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

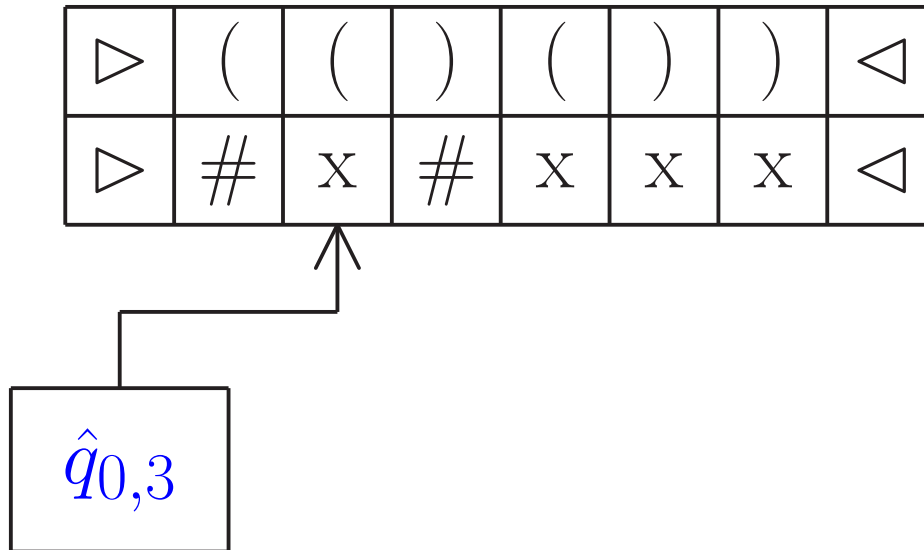
$$t = 478$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

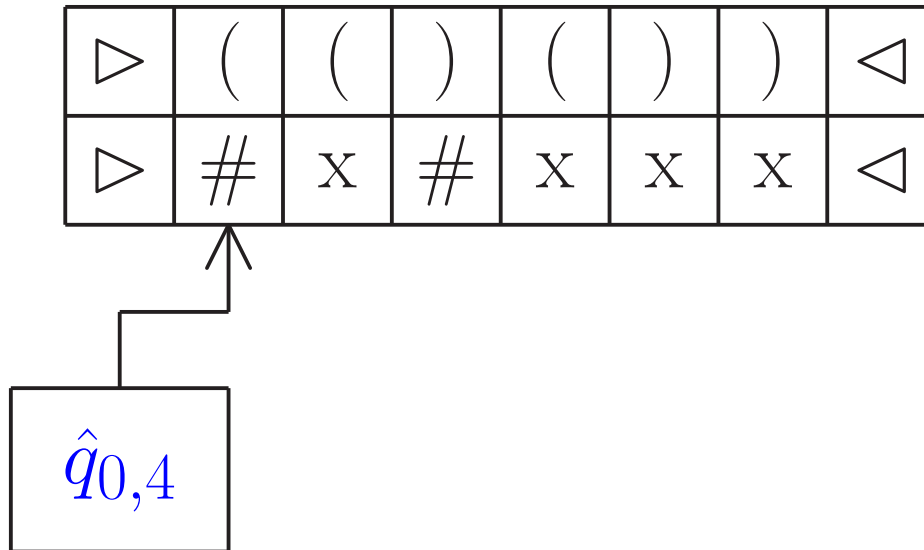
$$t = 479$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

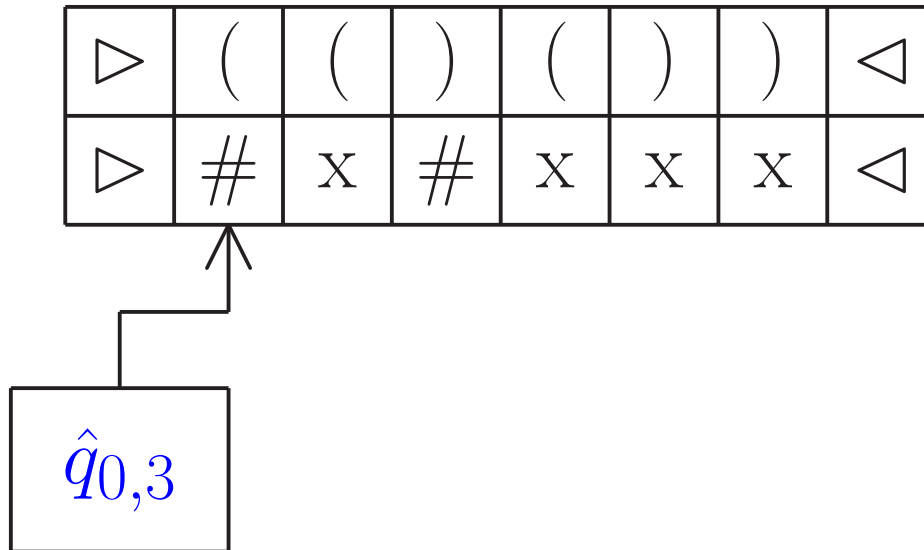
$$t = 480$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

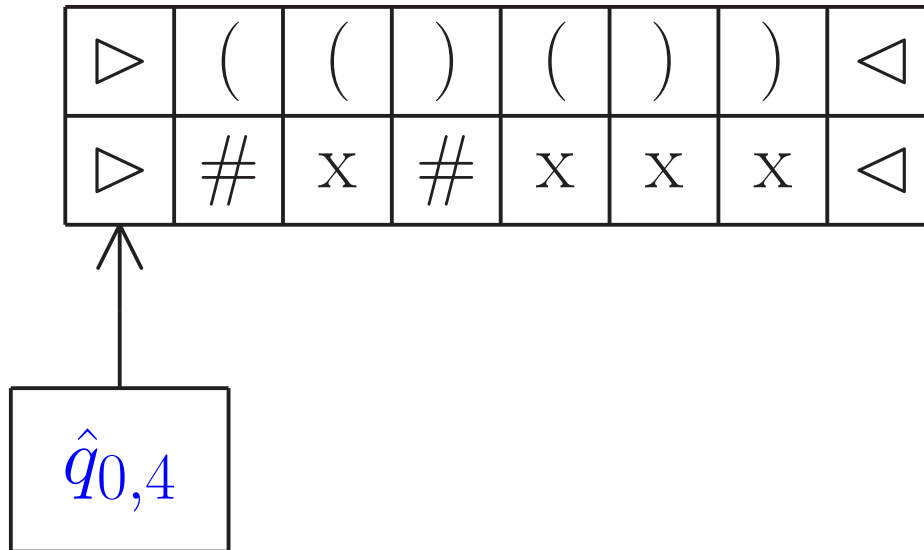
$$t = 481$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

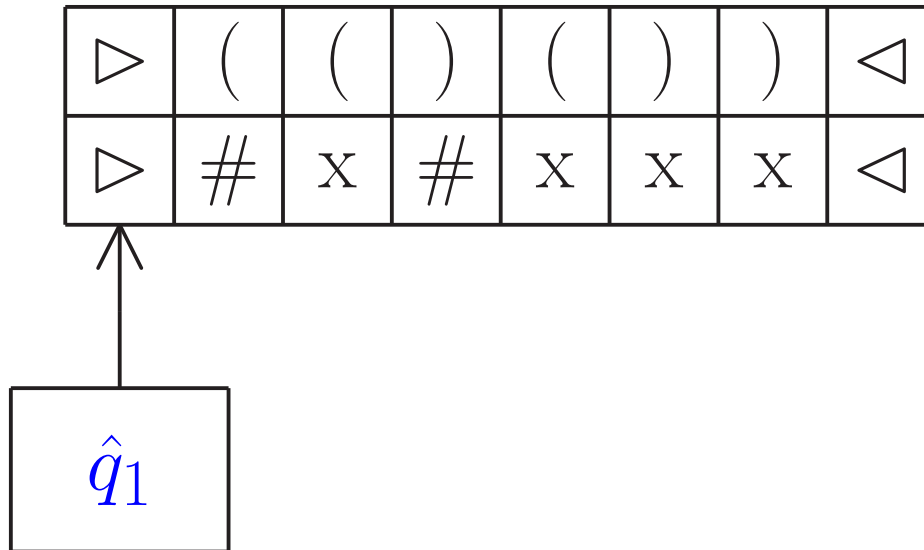
$$t = 482$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

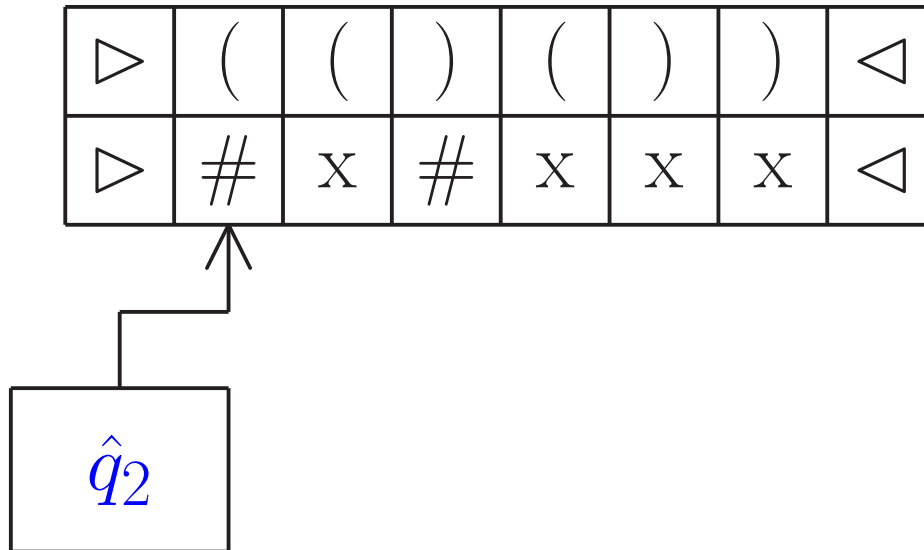
$$t = 483$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

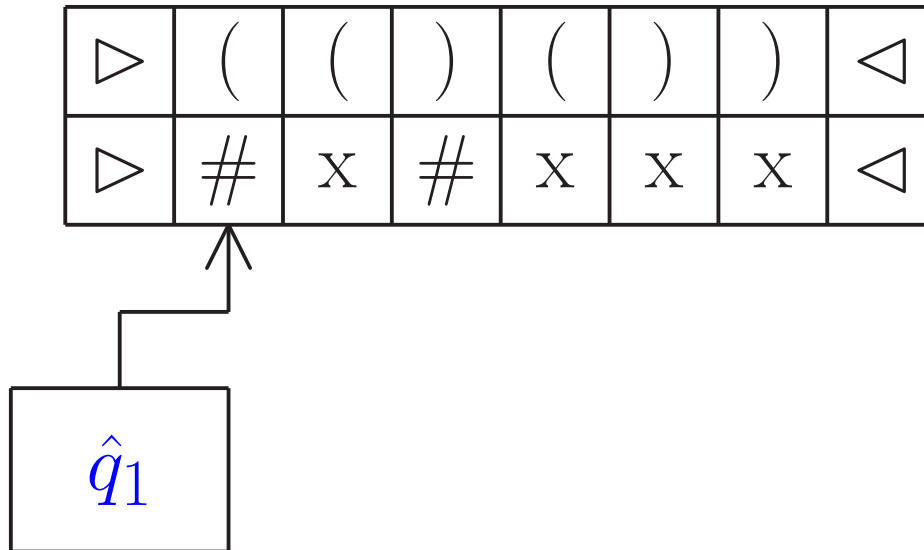
$$t = 484$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

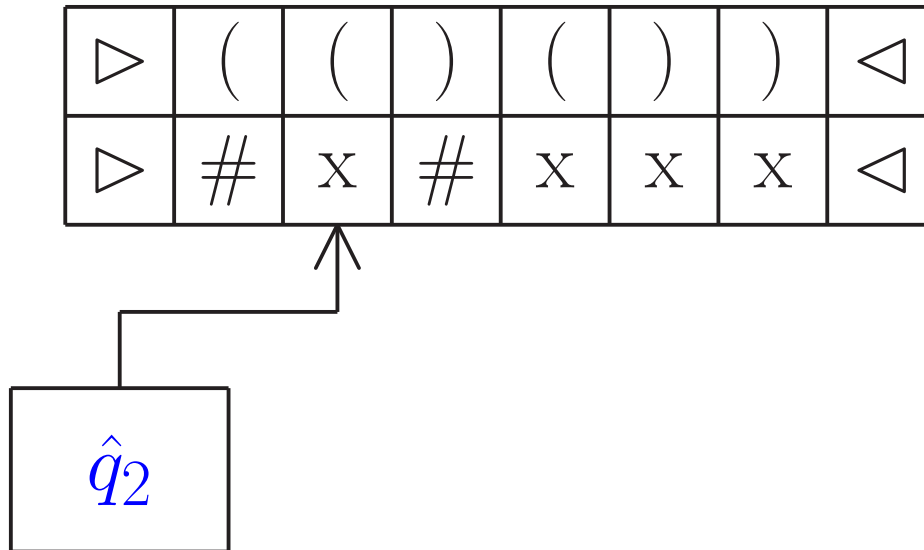
$$t = 485$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

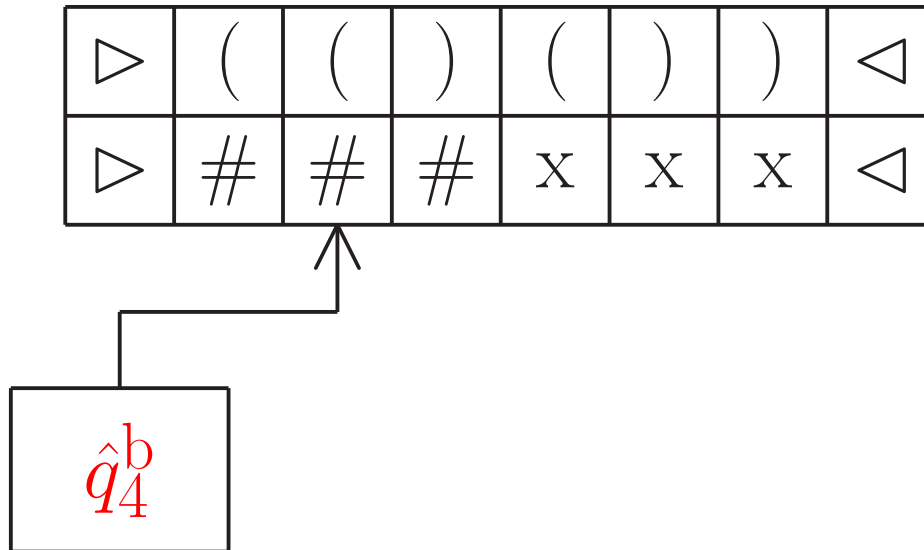
$$t = 486$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

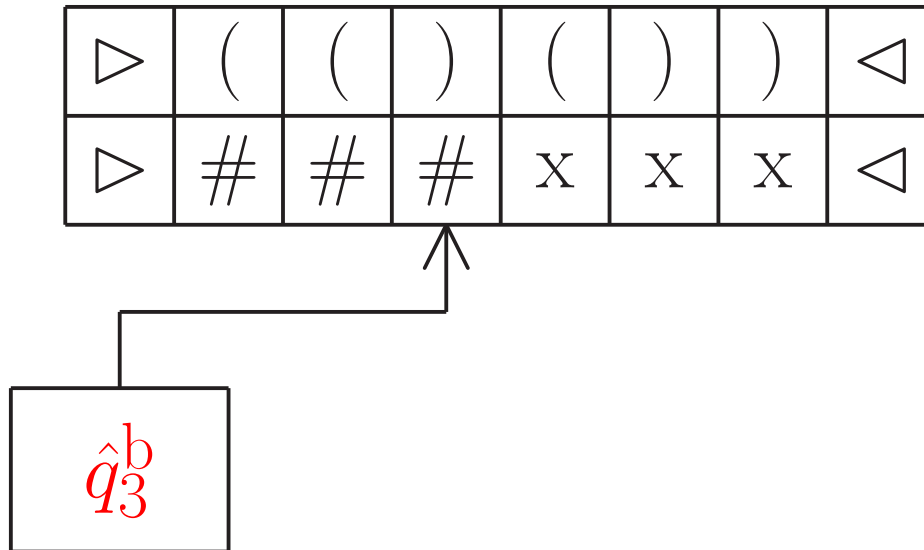
$$t = 487$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

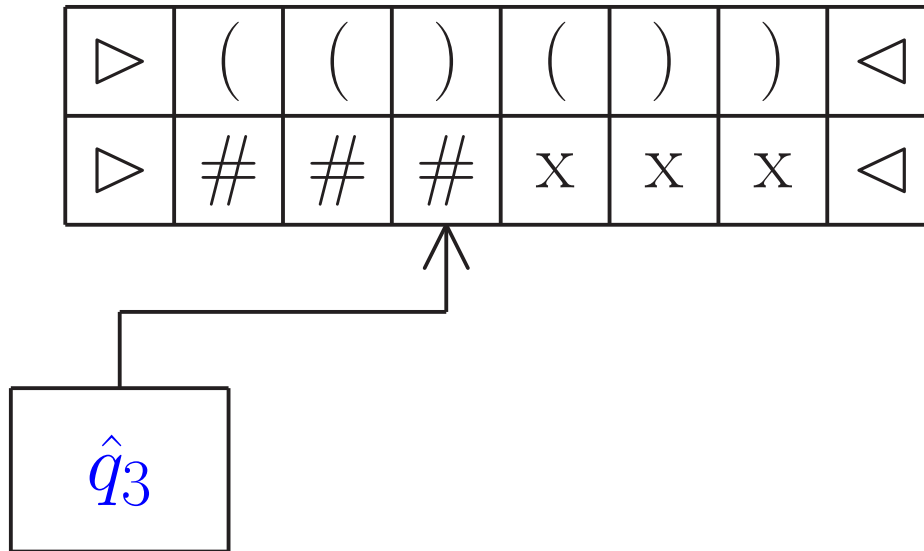
$$t = 488$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

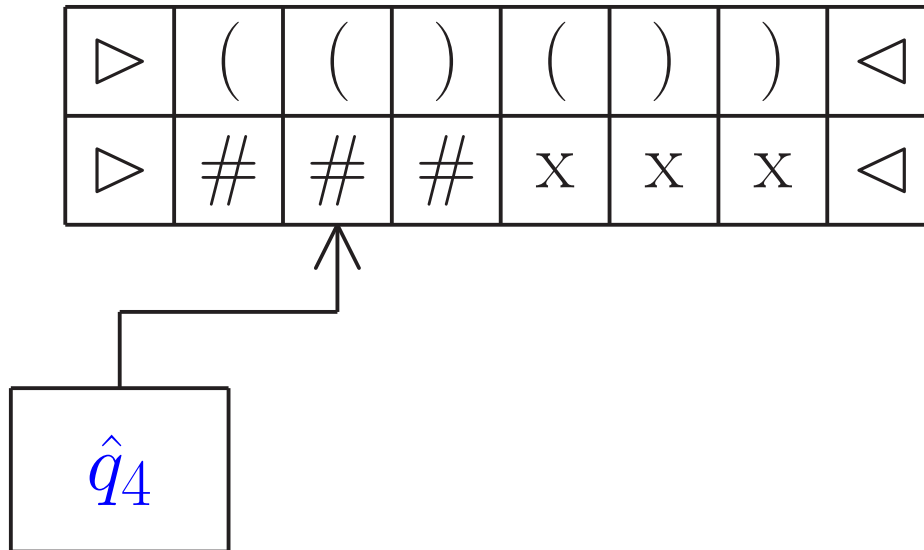
$$t = 489$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

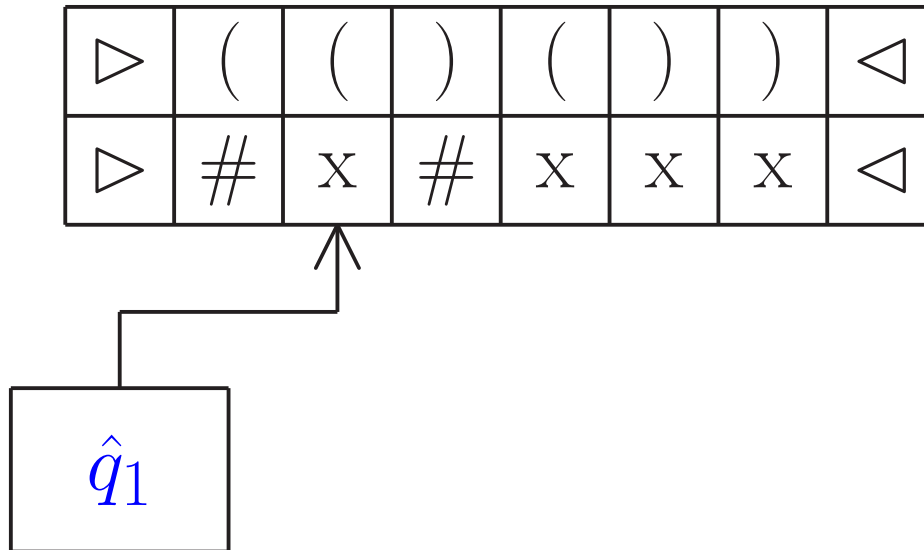
$$t = 490$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

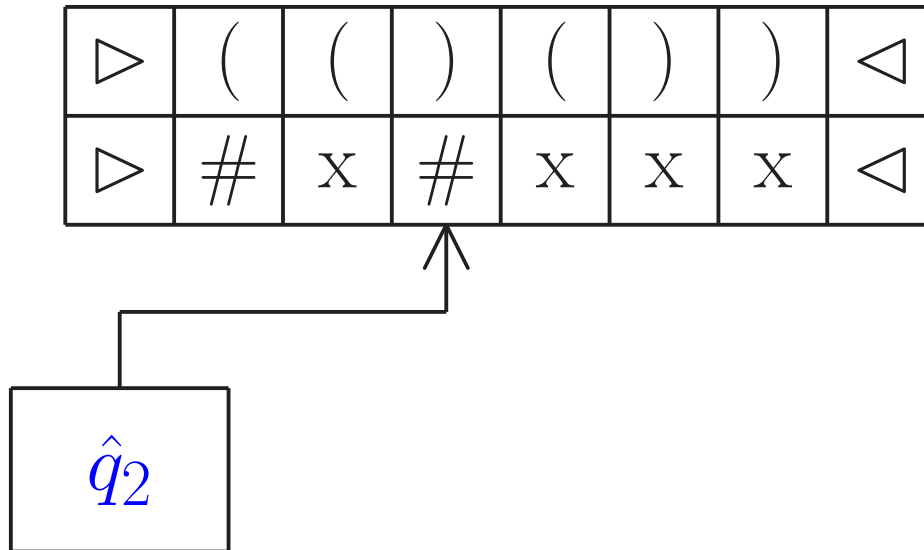
$$t = 491$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

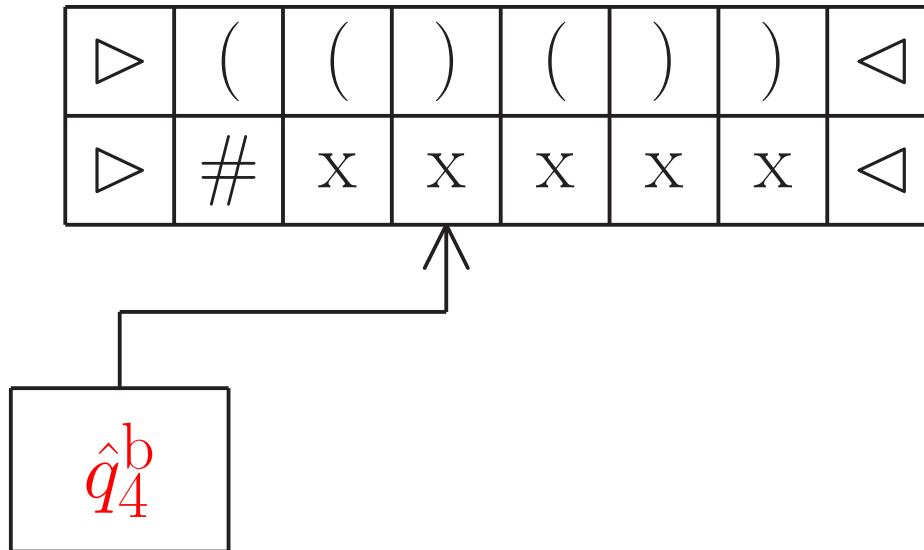
$$t = 492$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

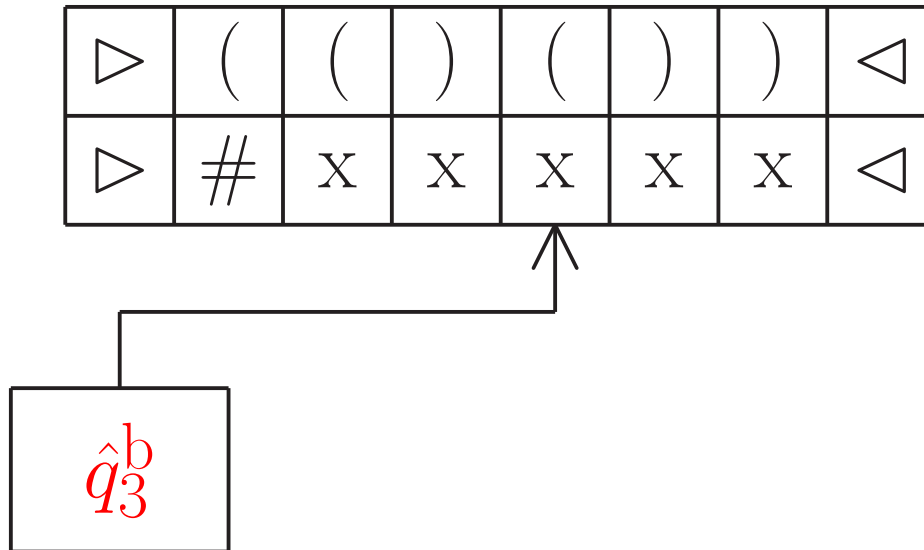
$$t = 493$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

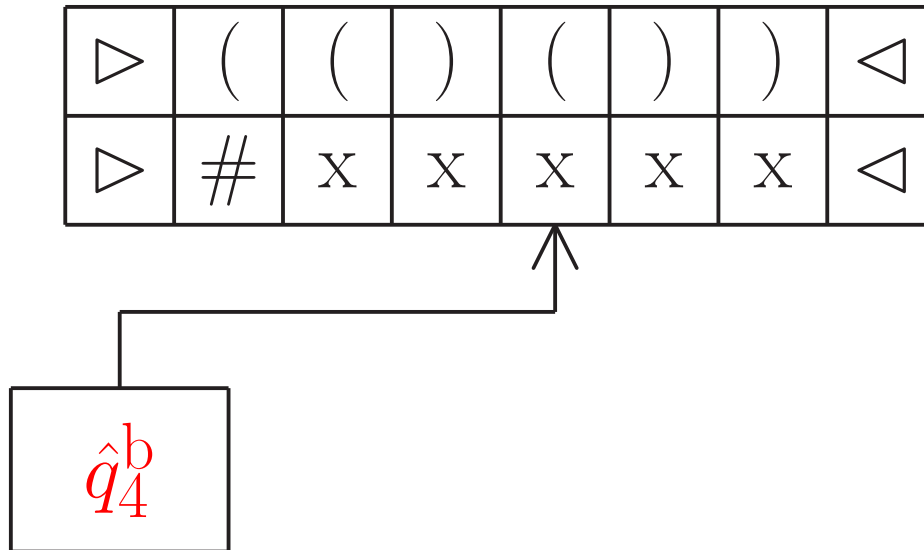
$$t = 494$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

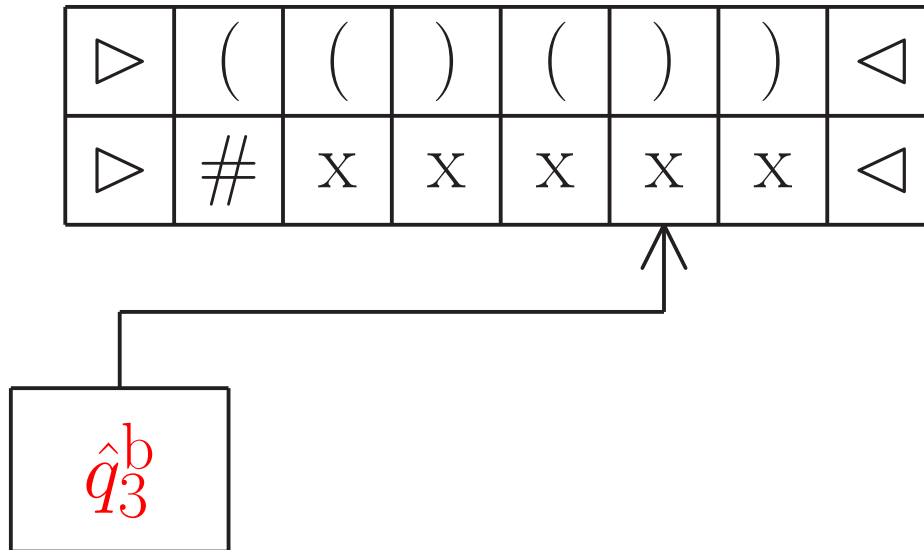
$$t = 495$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

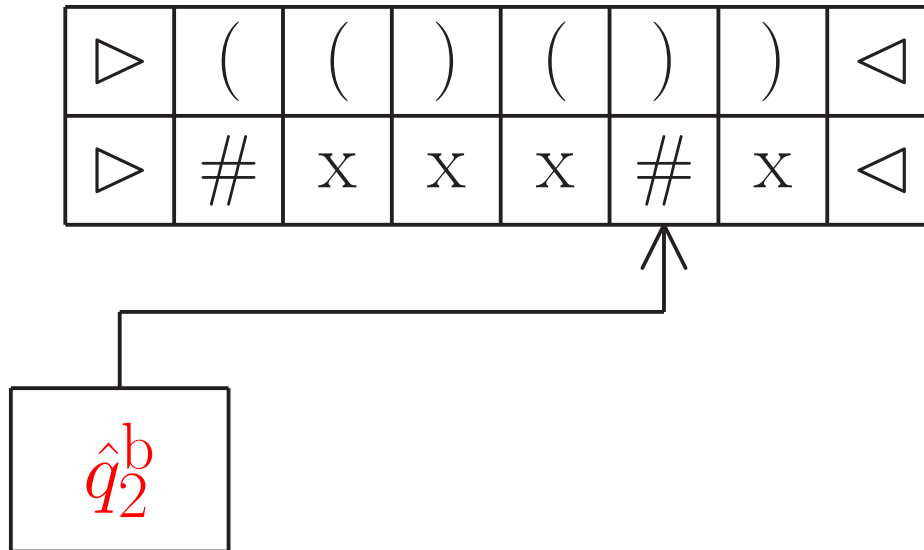
$$t = 496$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

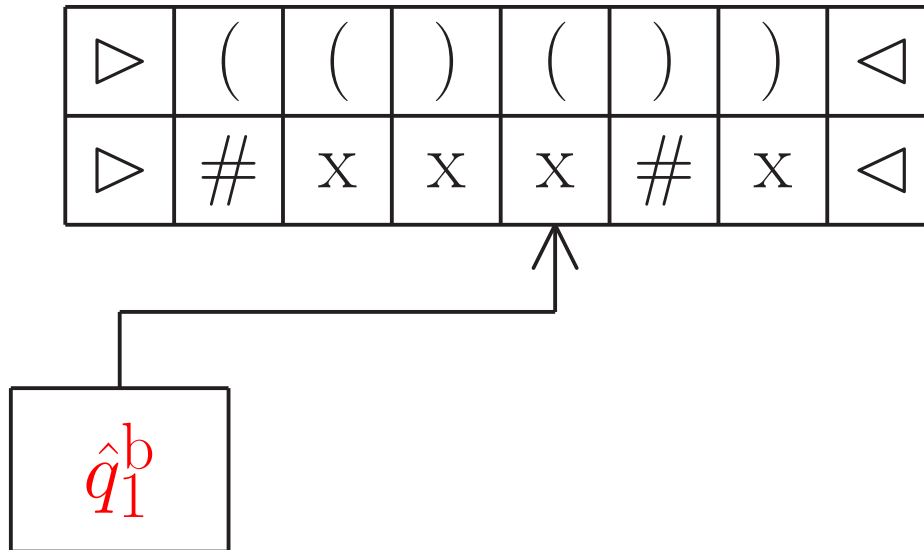
$$t = 497$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

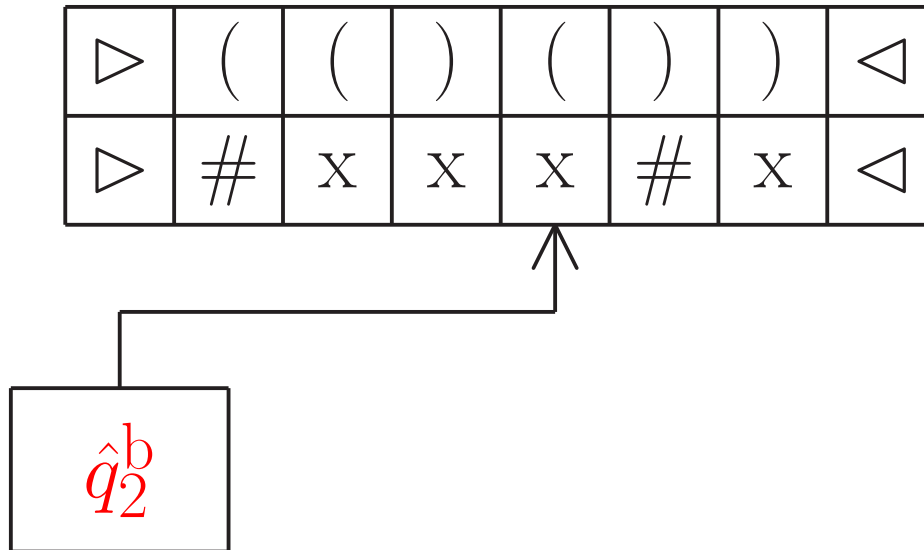
$$t = 498$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

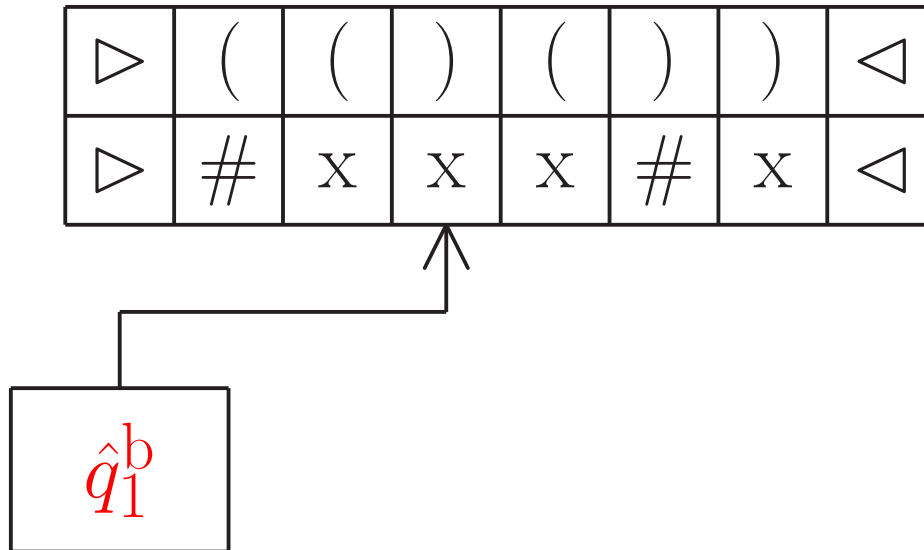
$$t = 499$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

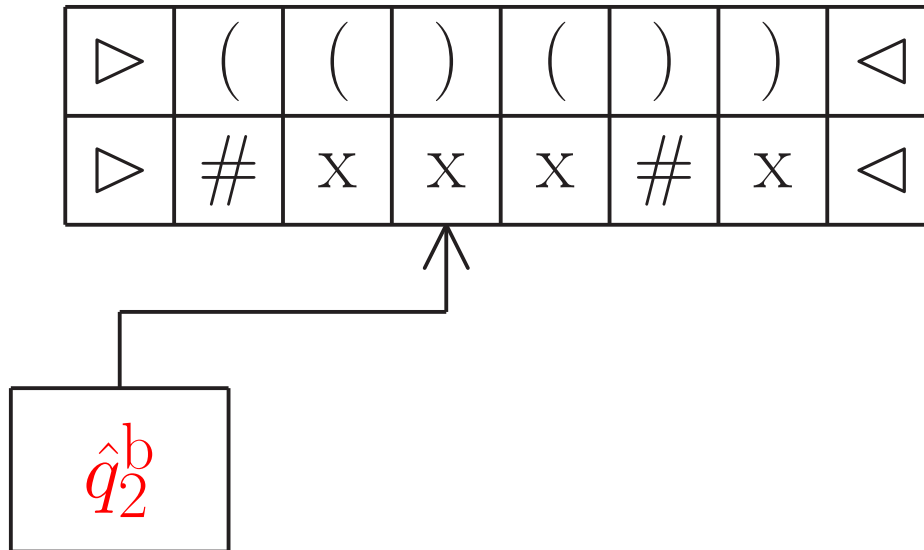
$$t = 500$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

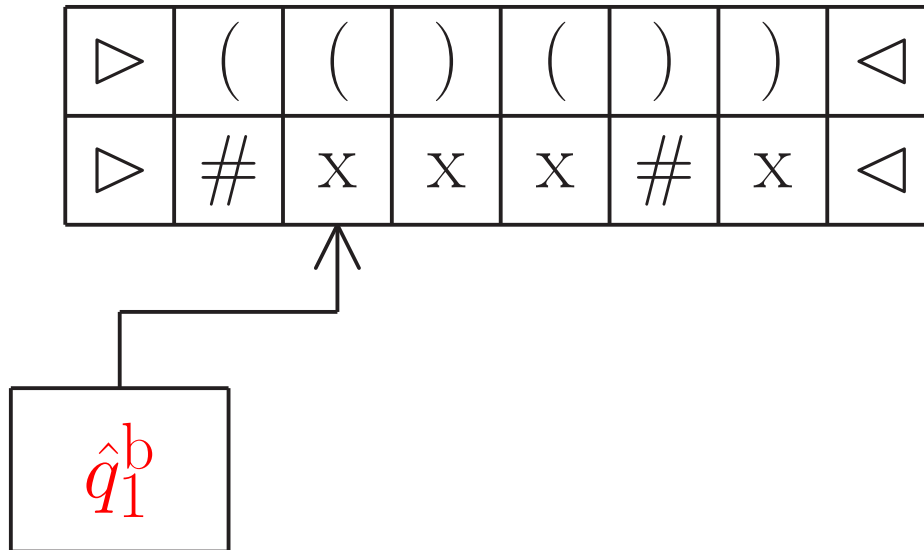
$$t = 501$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

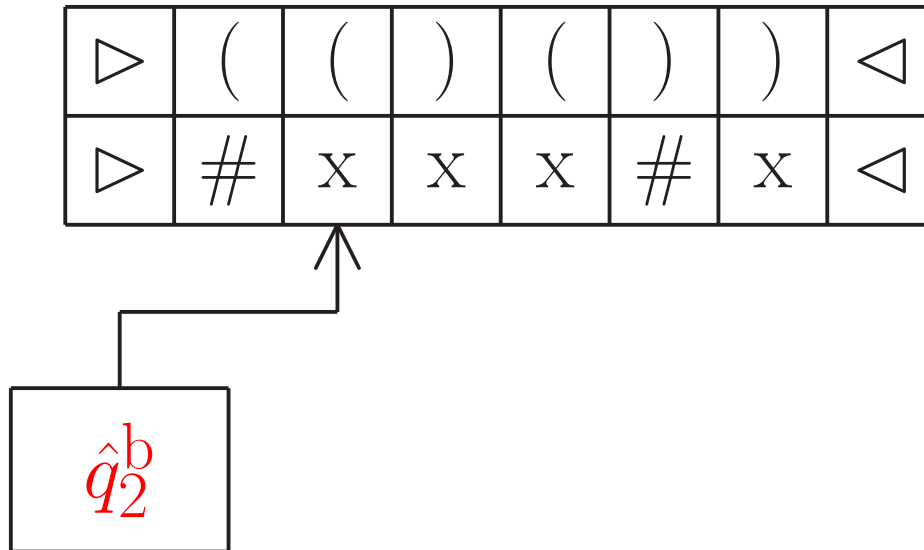
$$t = 502$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

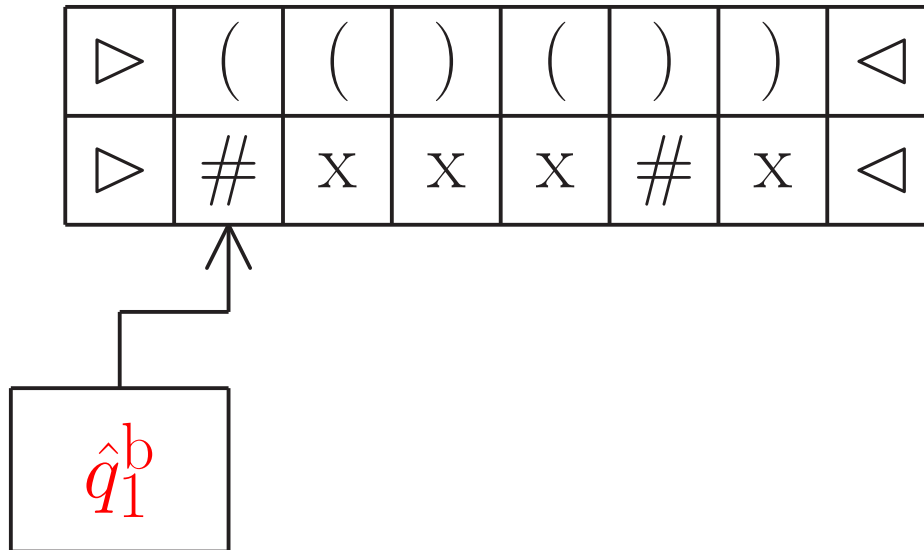
$$t = 503$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

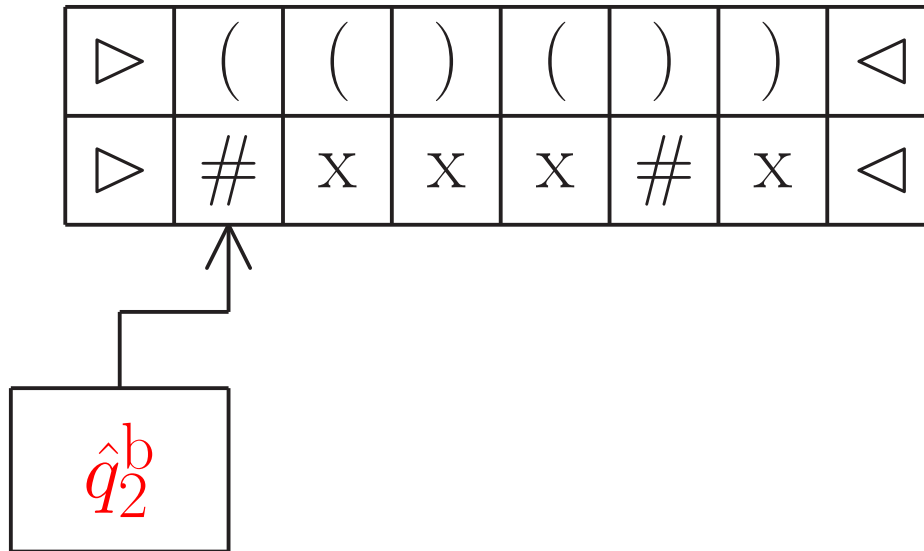
$$t = 504$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

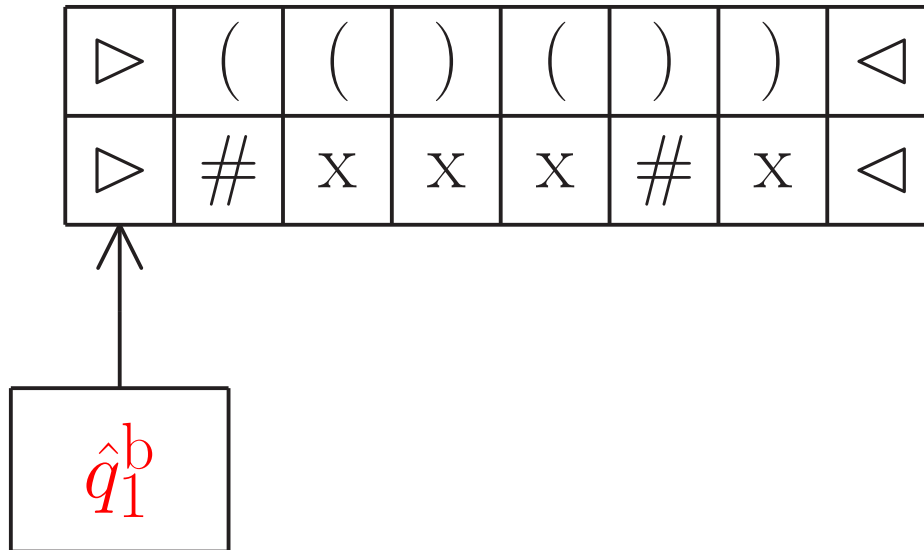
$$t = 505$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

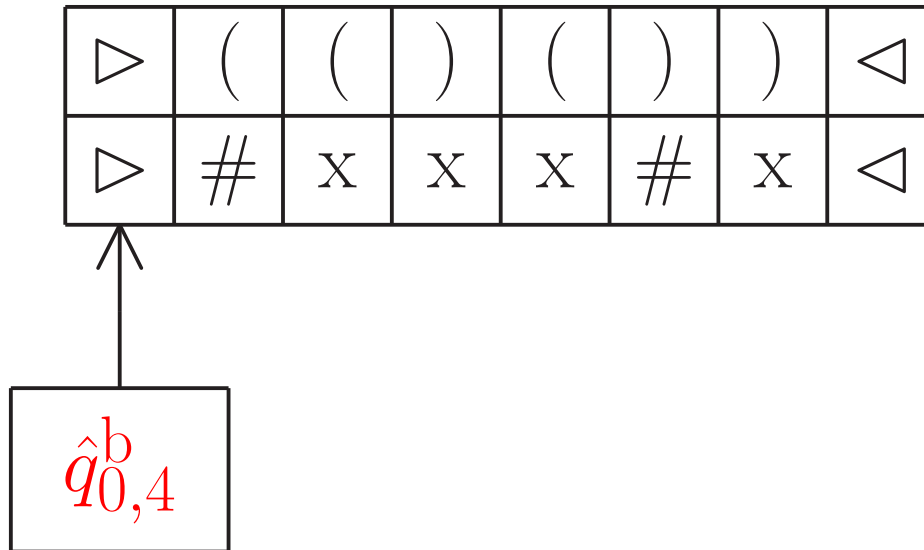
$$t = 506$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

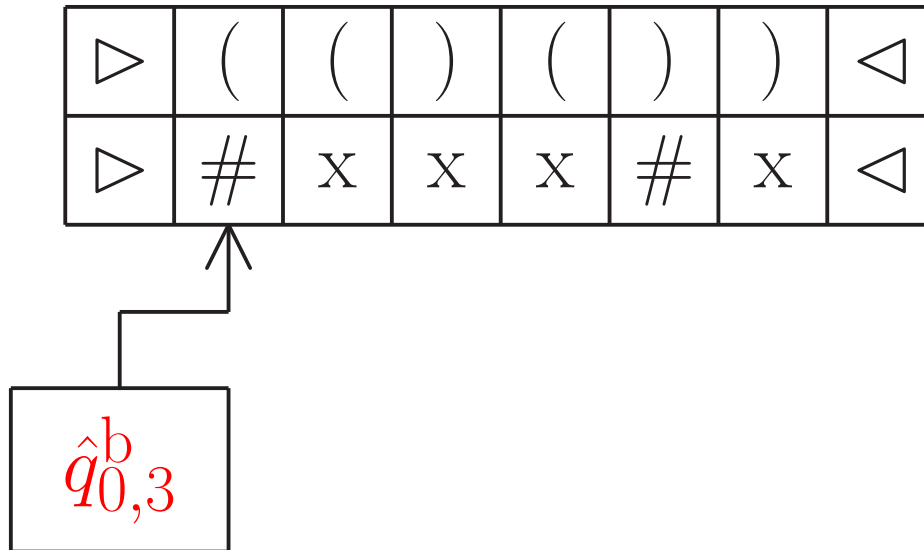
$$t = 507$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

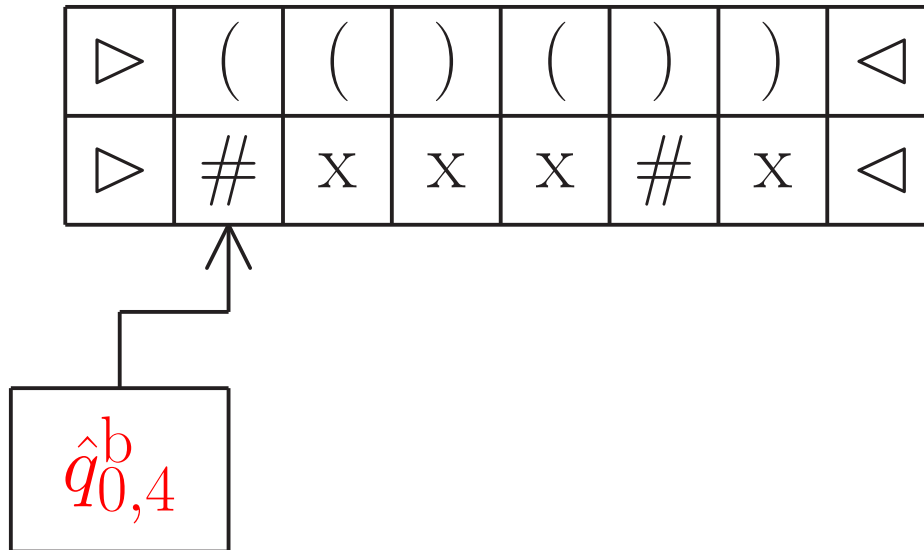
$$t = 508$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

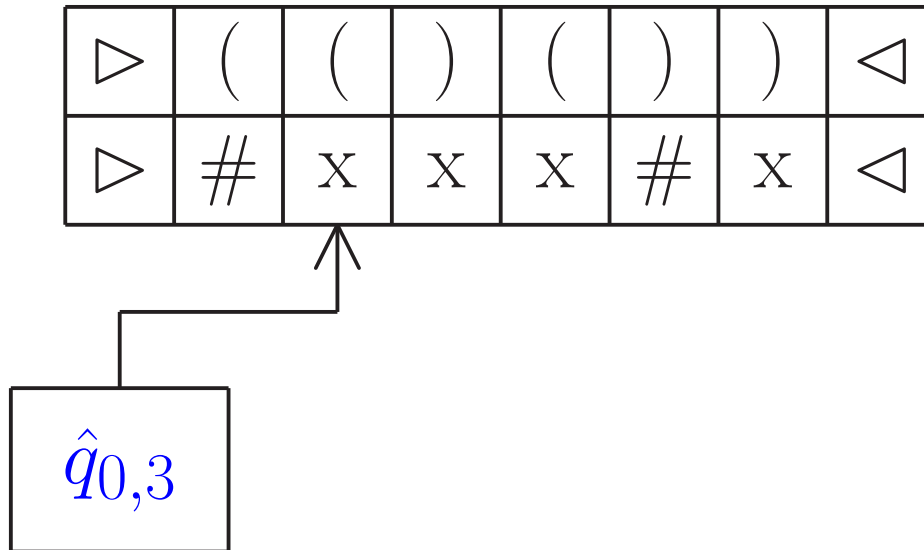
$$t = 509$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

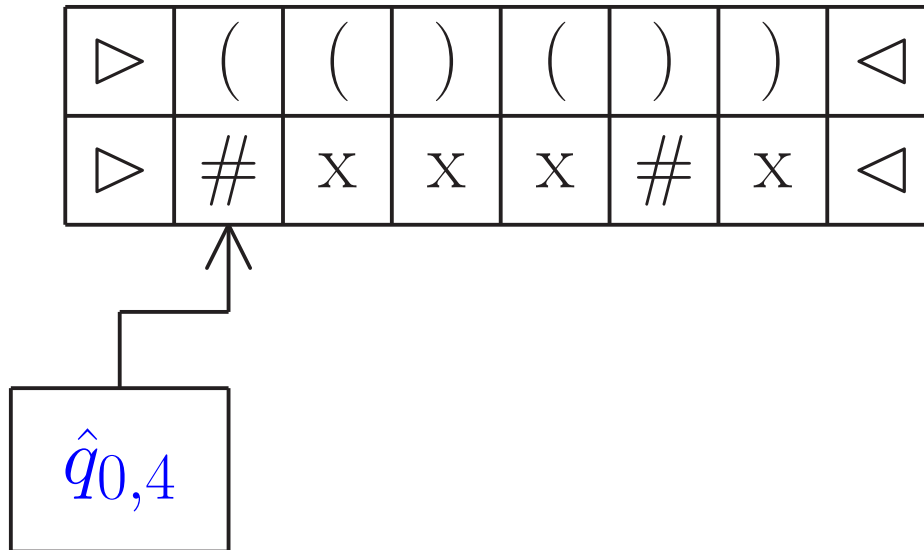
$$t = 511$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

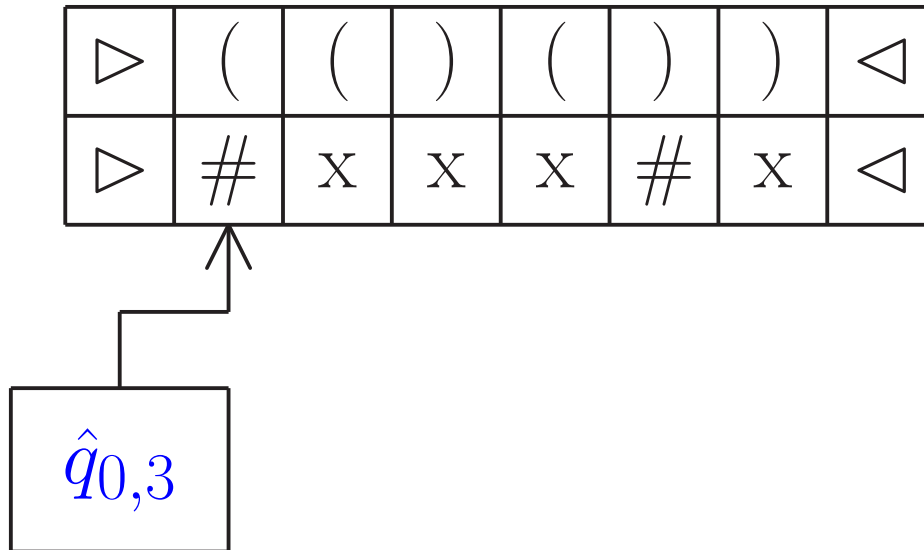
$$t = 512$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

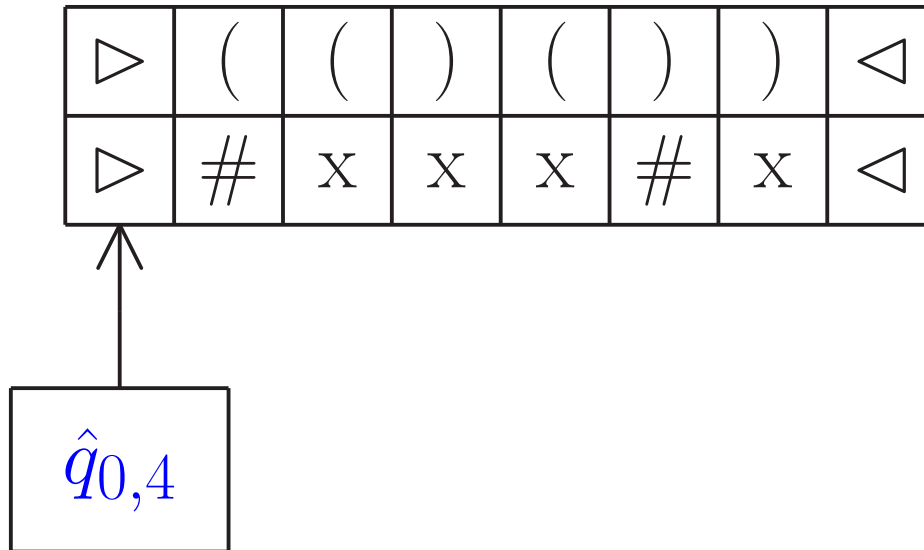
$$t = 513$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

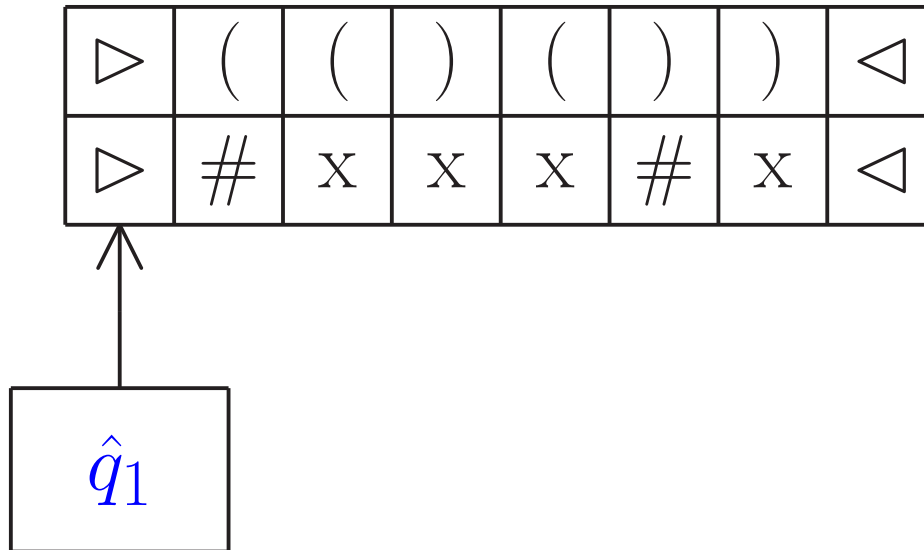
$$t = 514$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

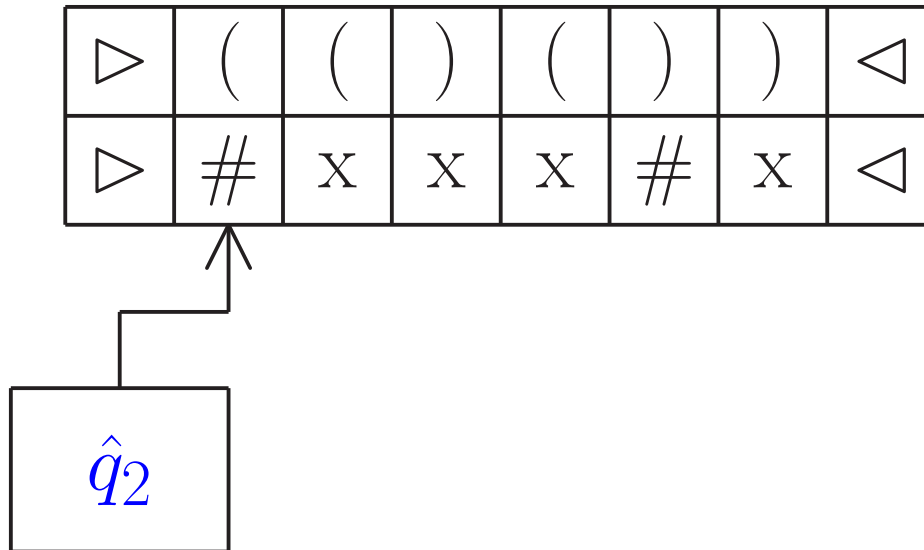
$$t = 515$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

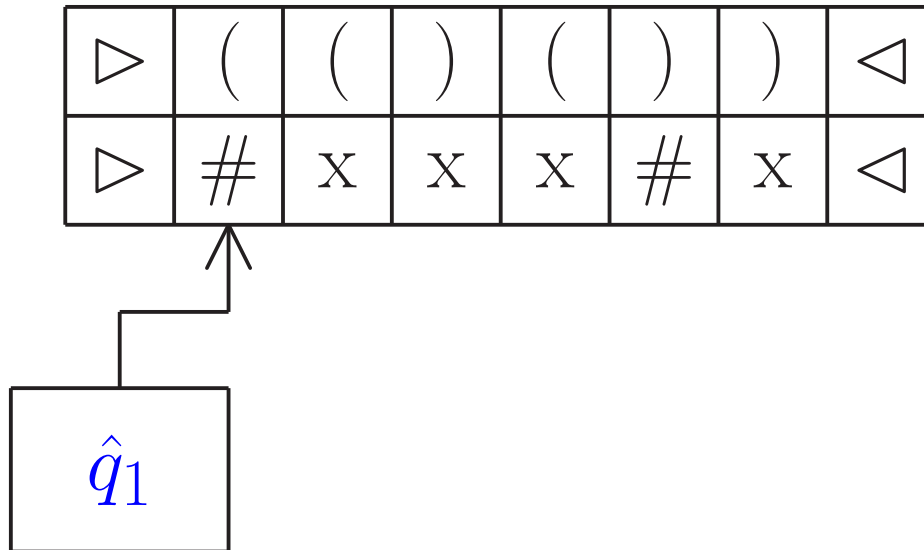
$$t = 516$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

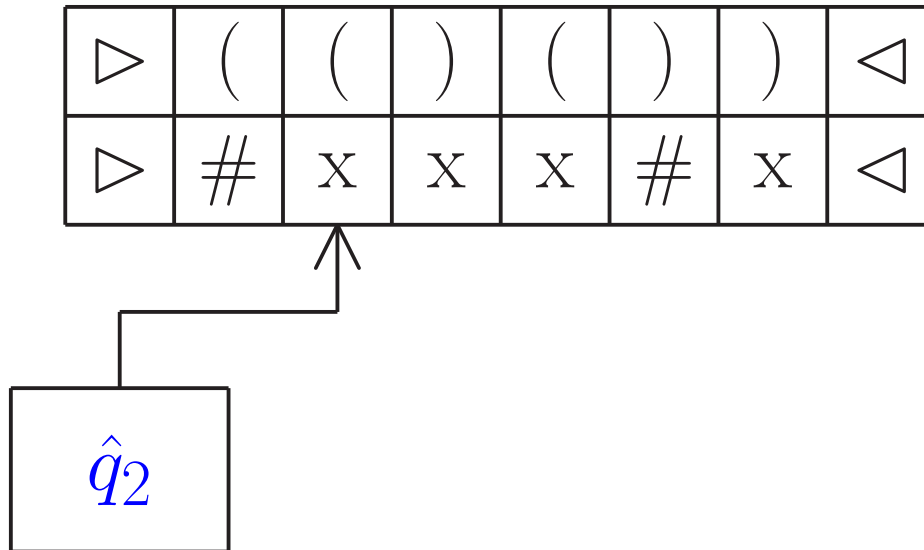
$$t = 517$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

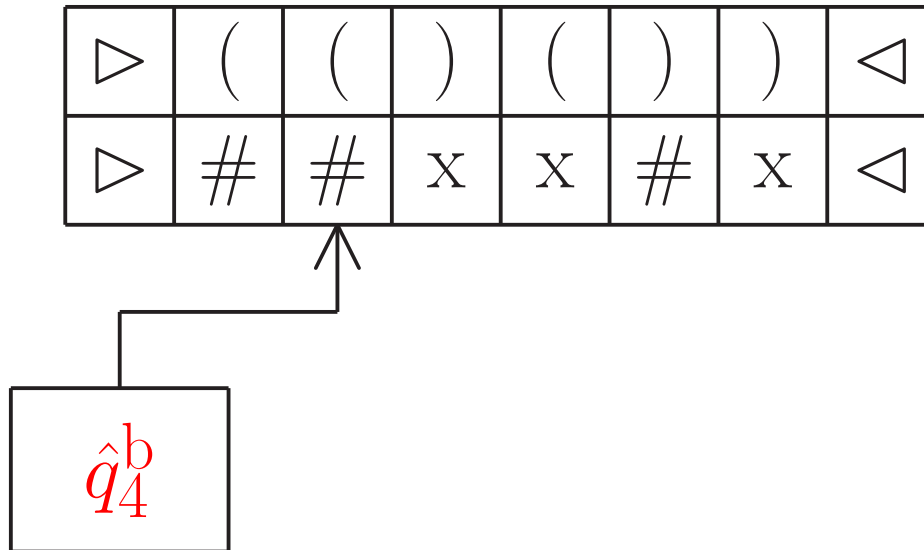
$$t = 518$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

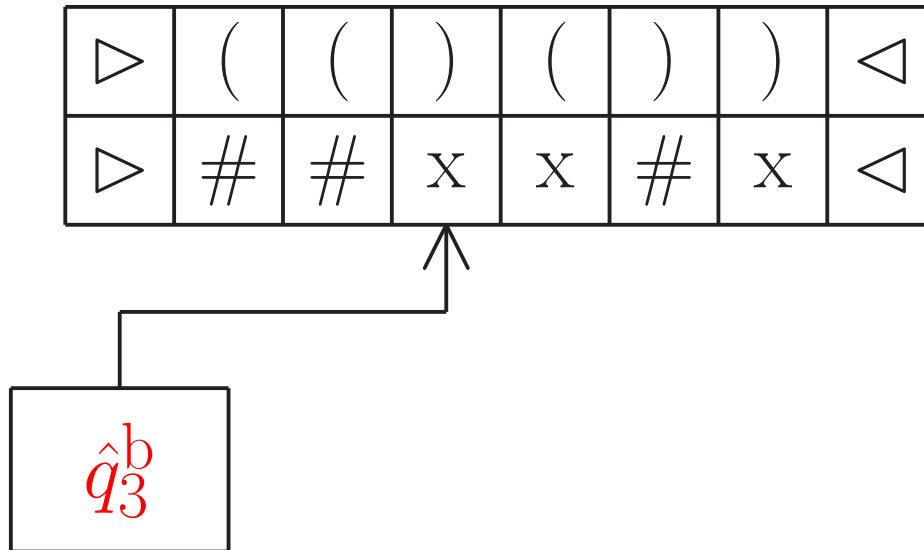
$$t = 519$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

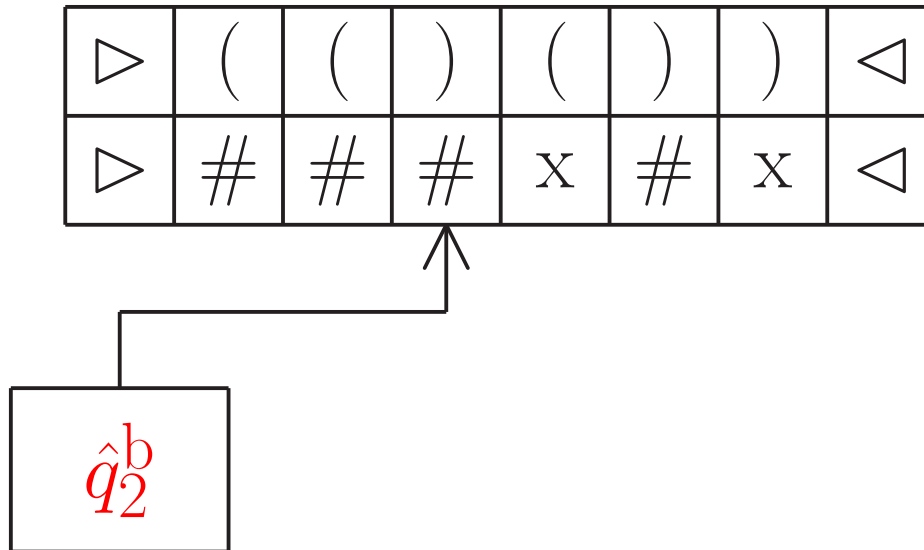
$$t = 520$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

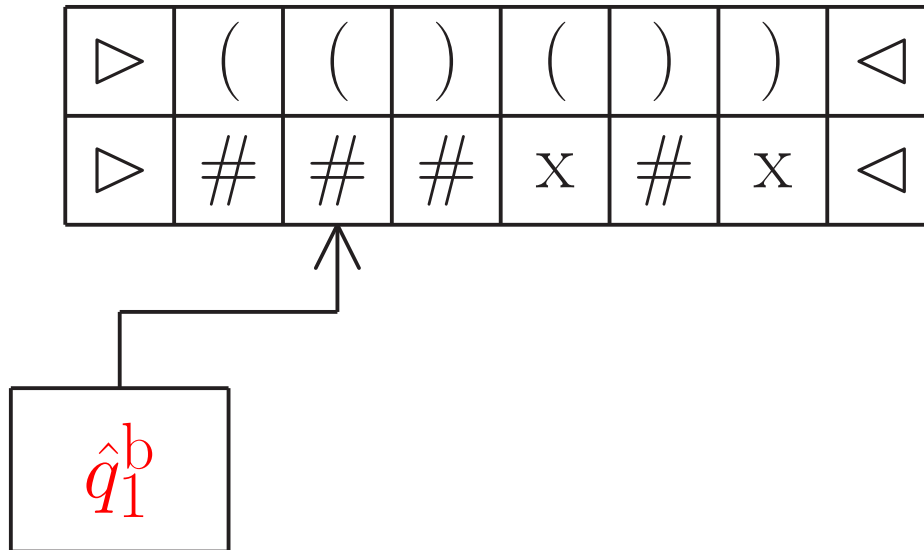
$$t = 521$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

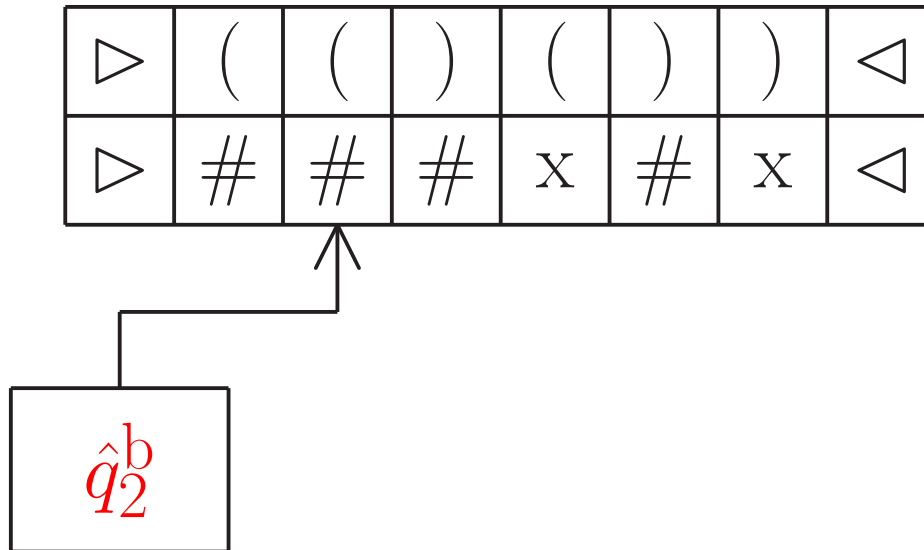
$$t = 522$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

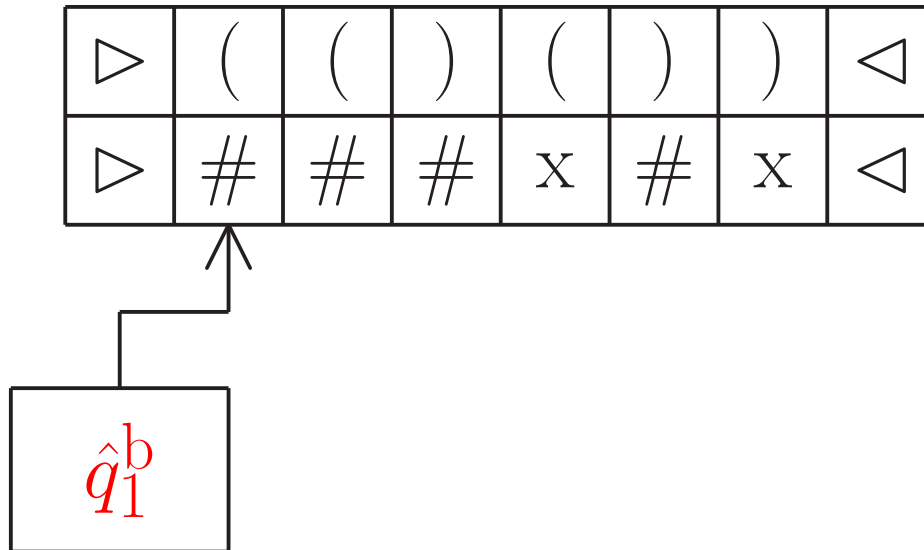
$$t = 523$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

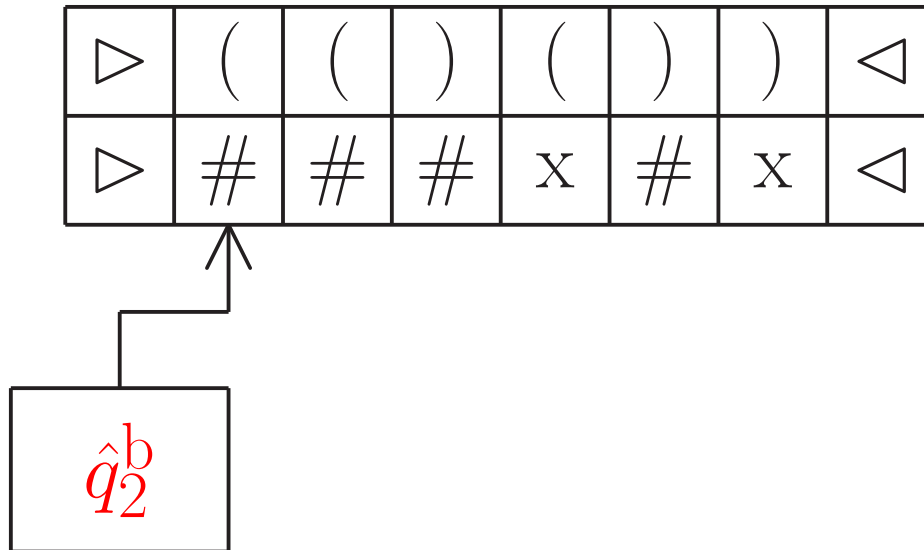
$$t = 524$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

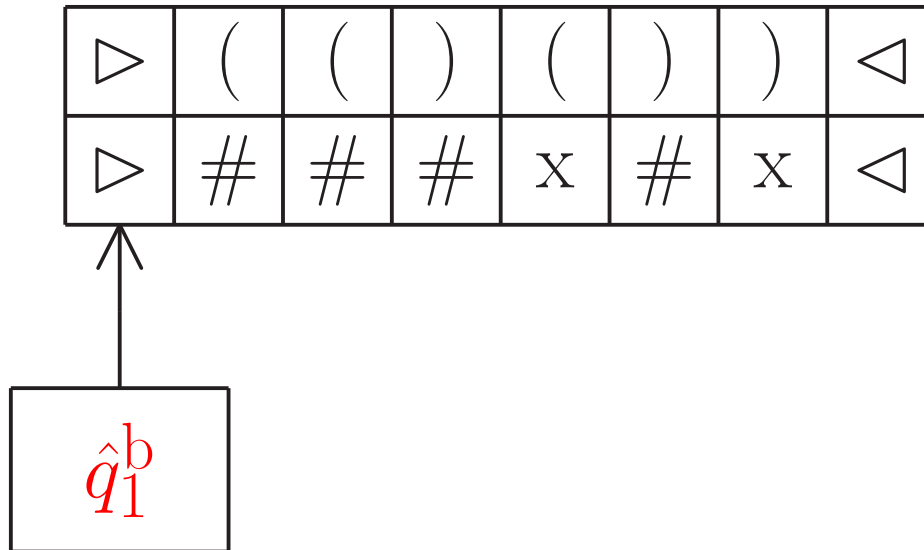
$$t = 525$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

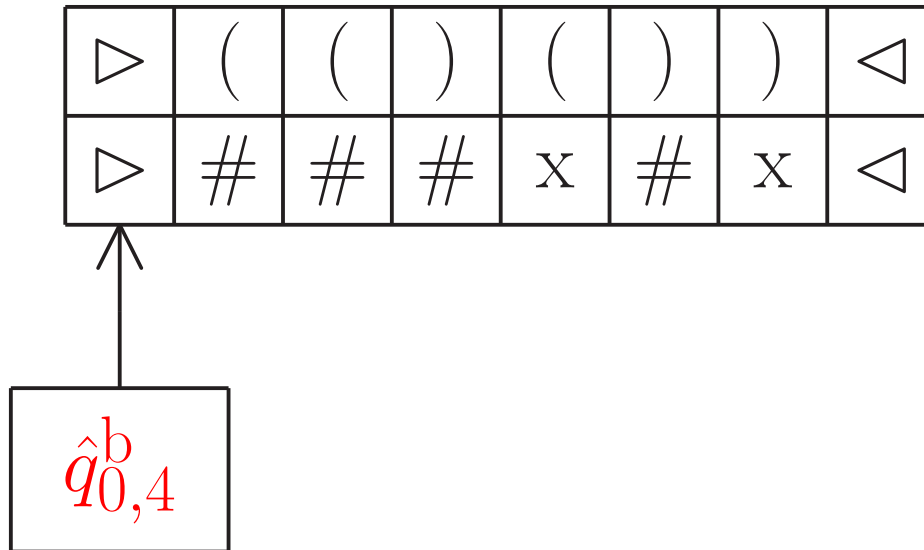
$$t = 526$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

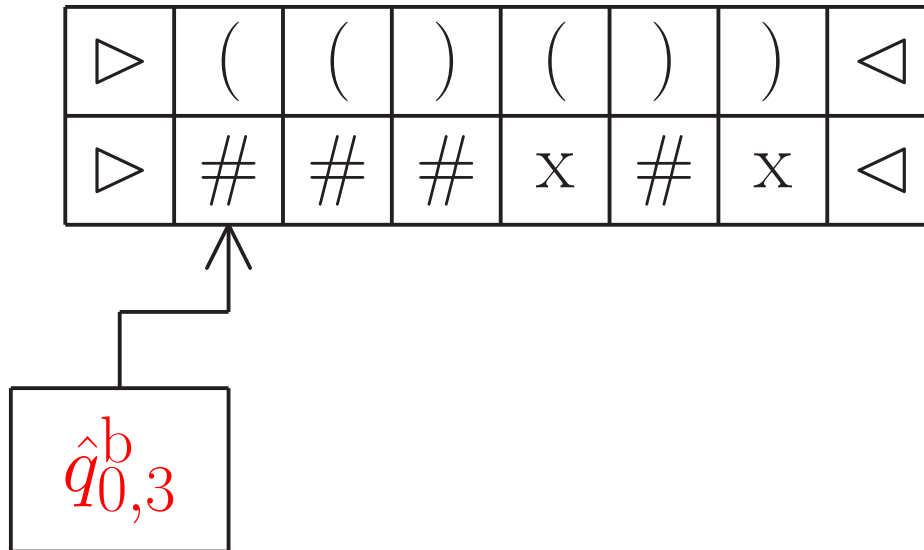
$$t = 527$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

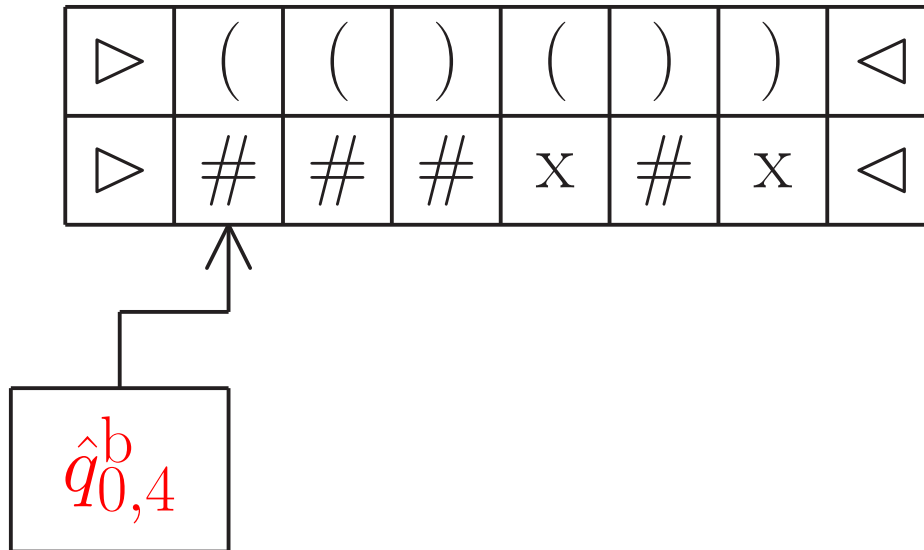
$$t = 528$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

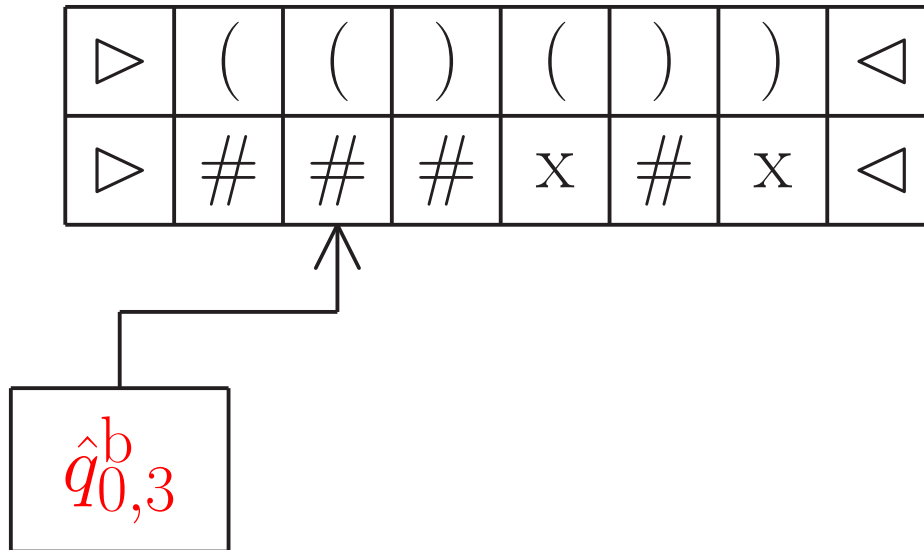
$$t = 529$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

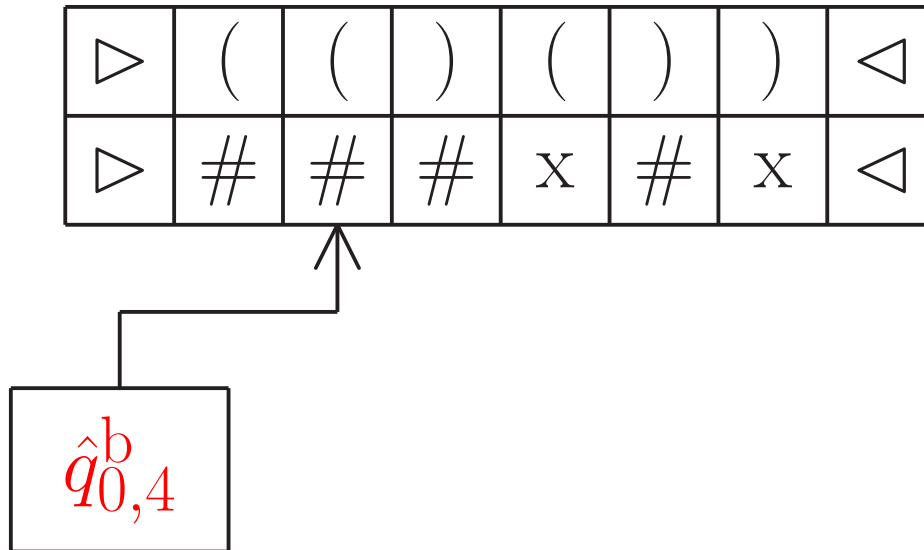
$$t = 530$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

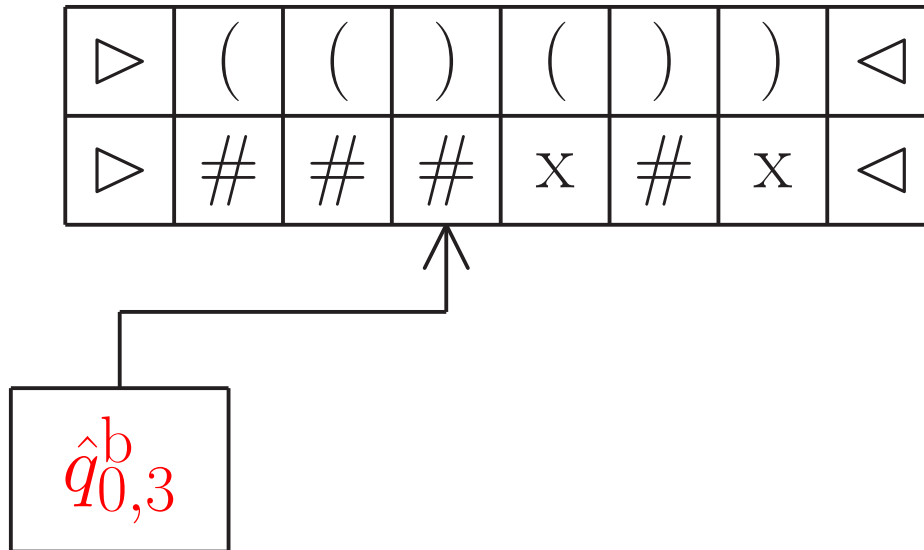
$$t = 531$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

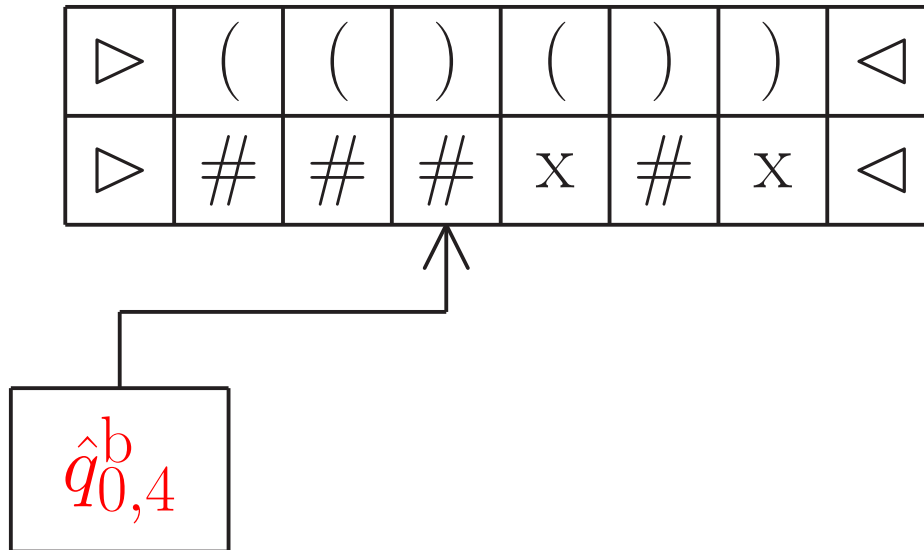
$$t = 532$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

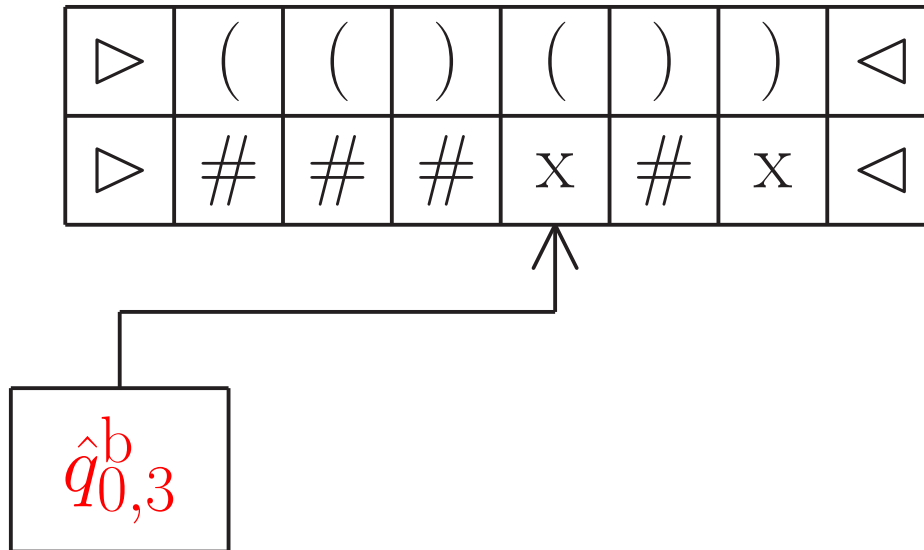
$$t = 533$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

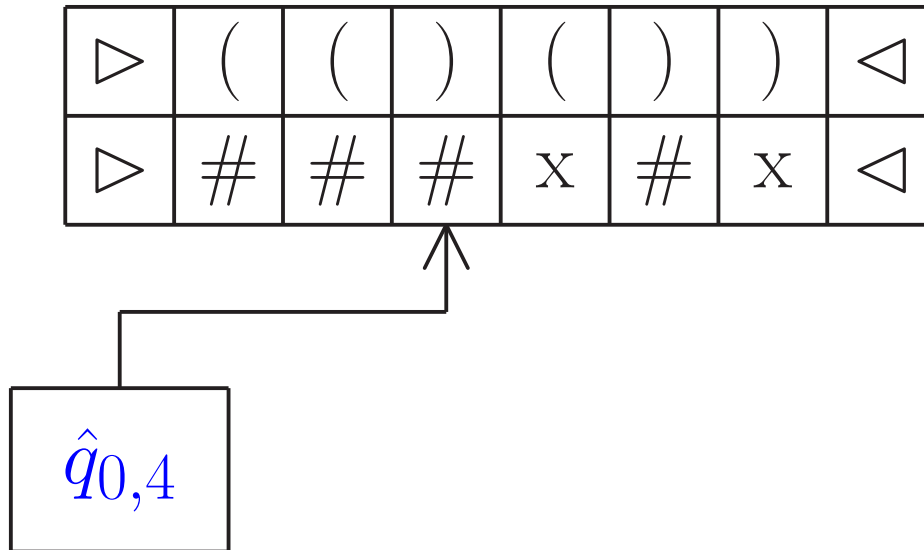
$$t = 534$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

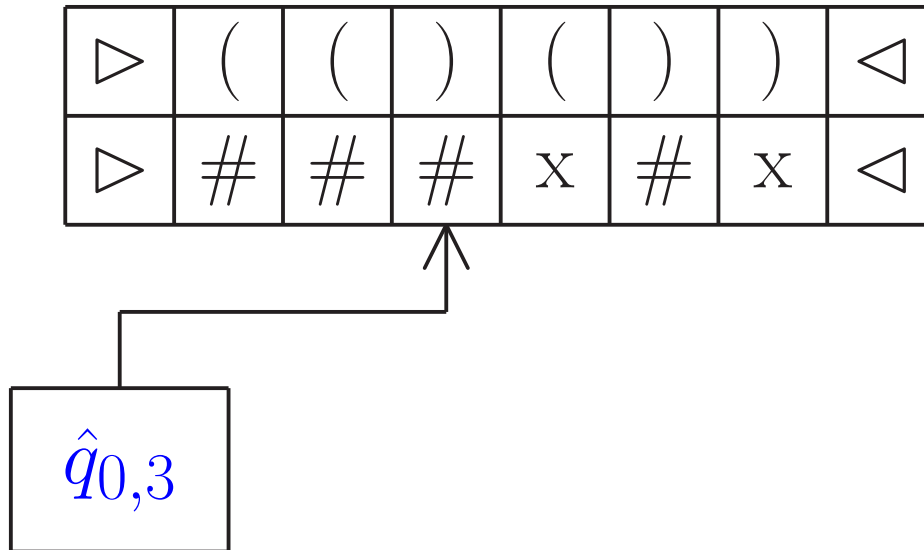
$$t = 536$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

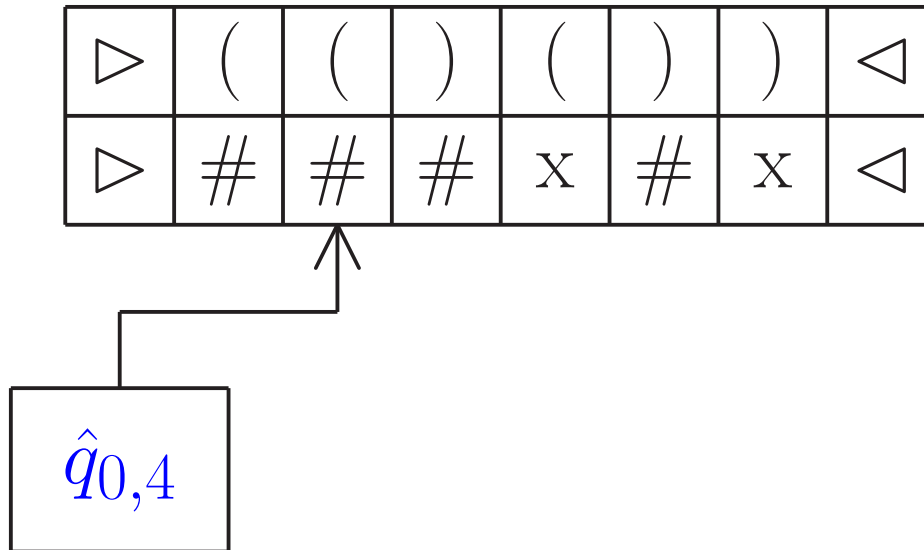
$$t = 537$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

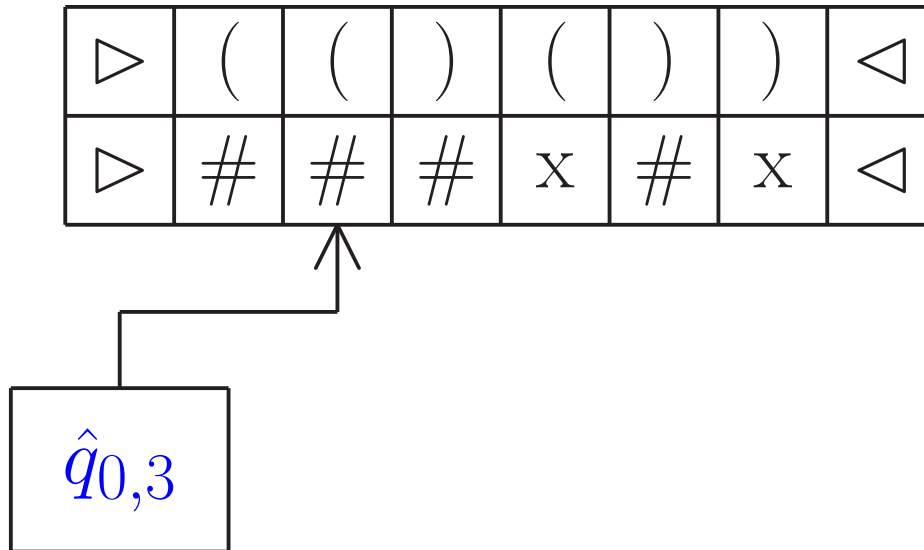
$$t = 538$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

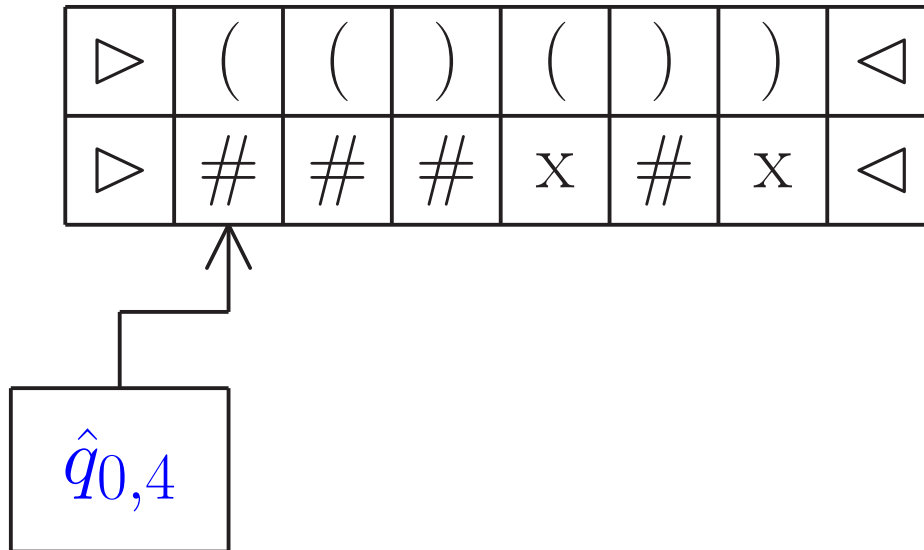
$$t = 539$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

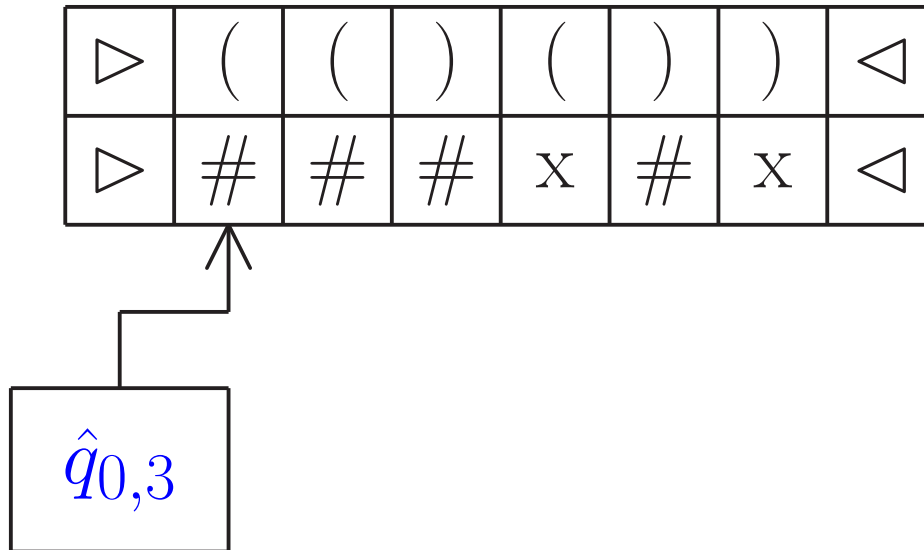
$$t = 540$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

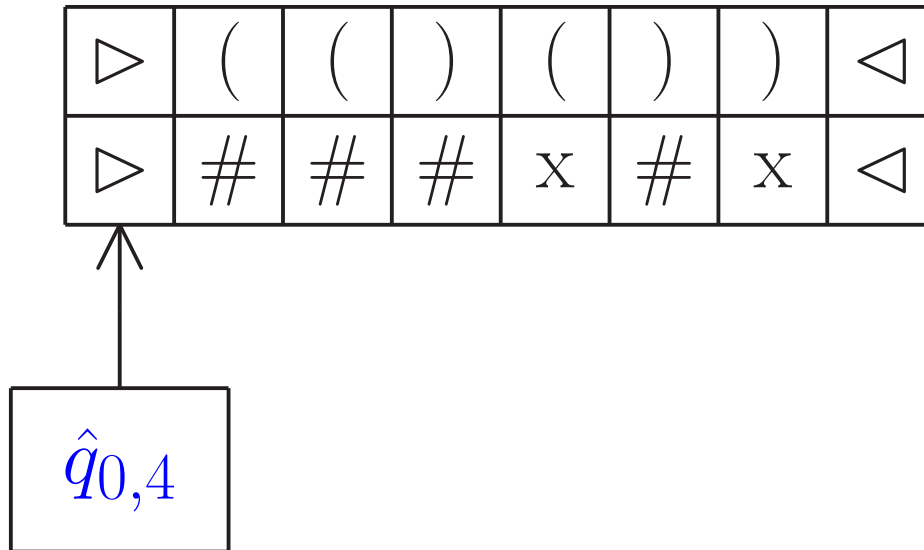
$$t = 541$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

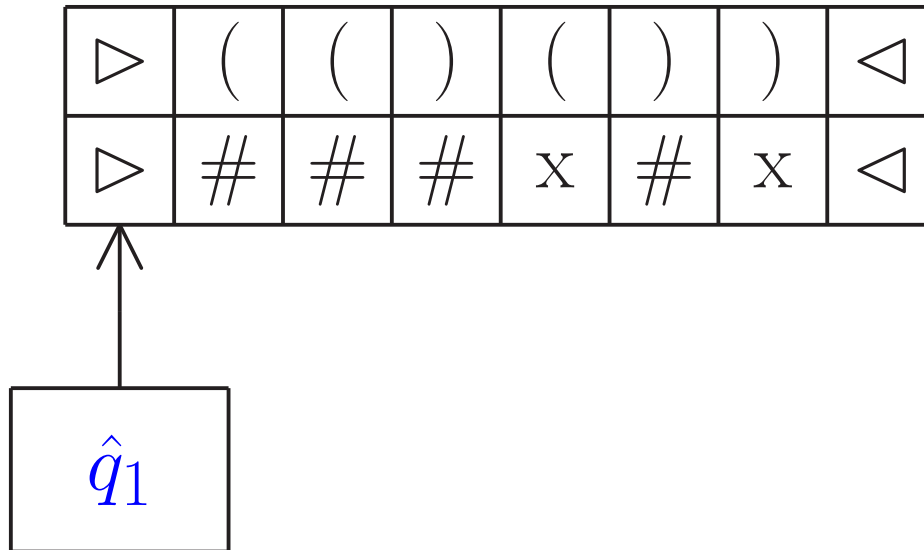
$$t = 542$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

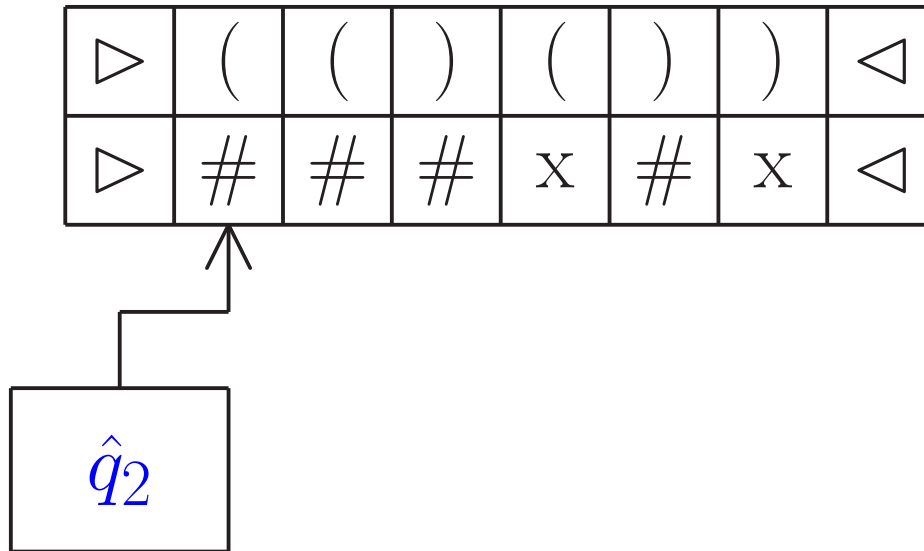
$$t = 543$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

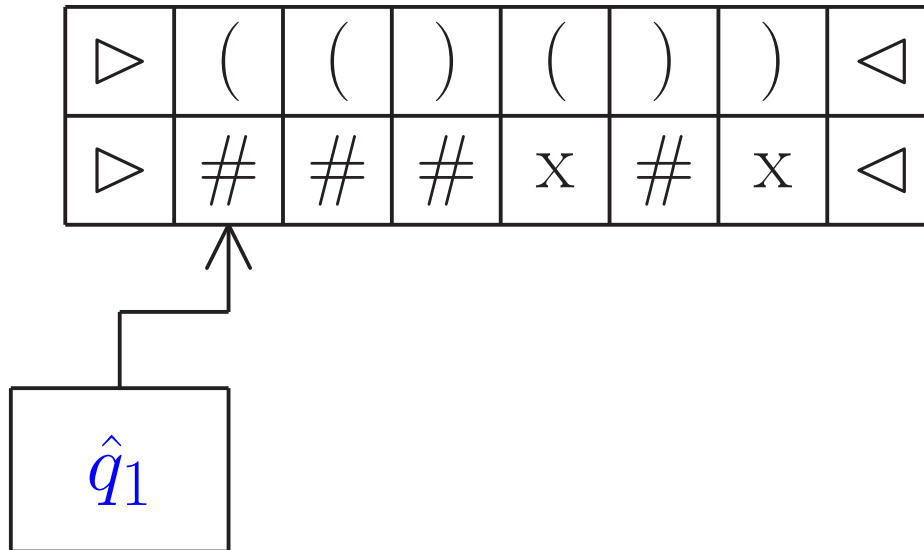
$$t = 544$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

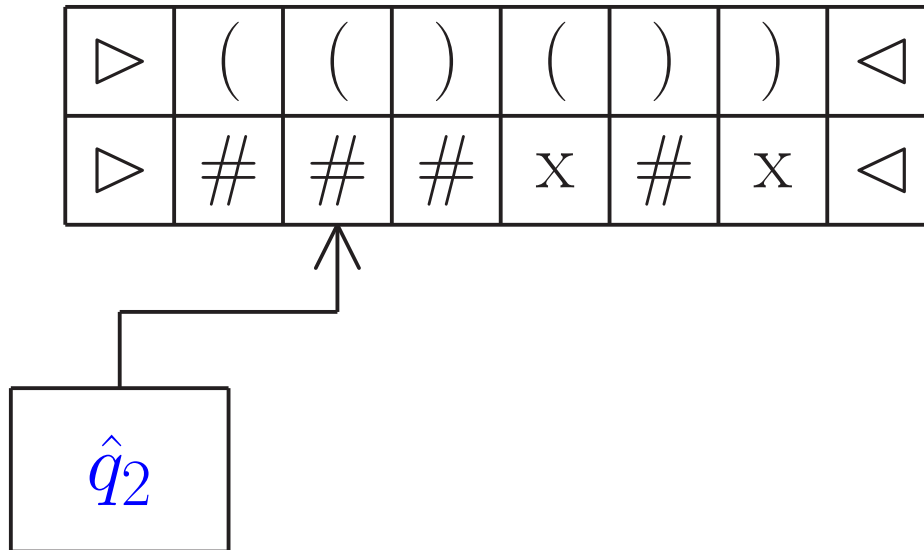
$$t = 545$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

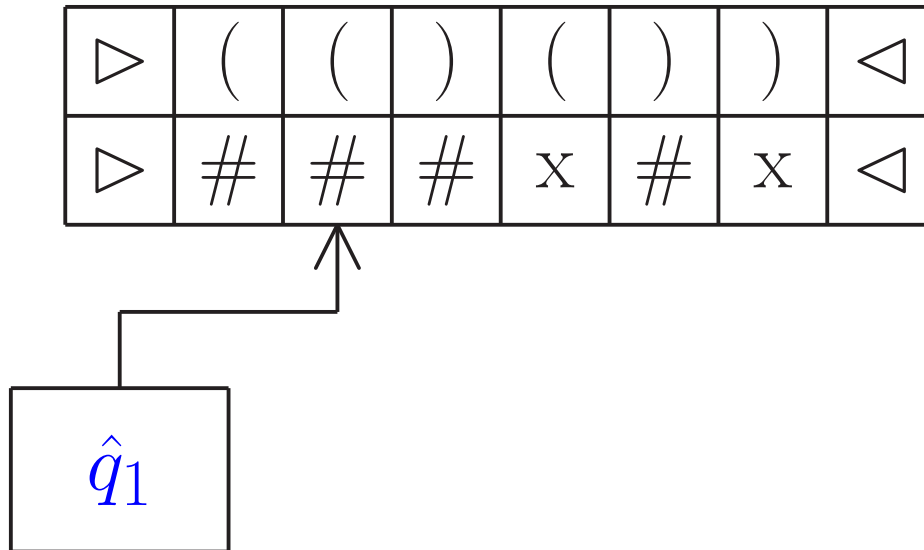
$$t = 546$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

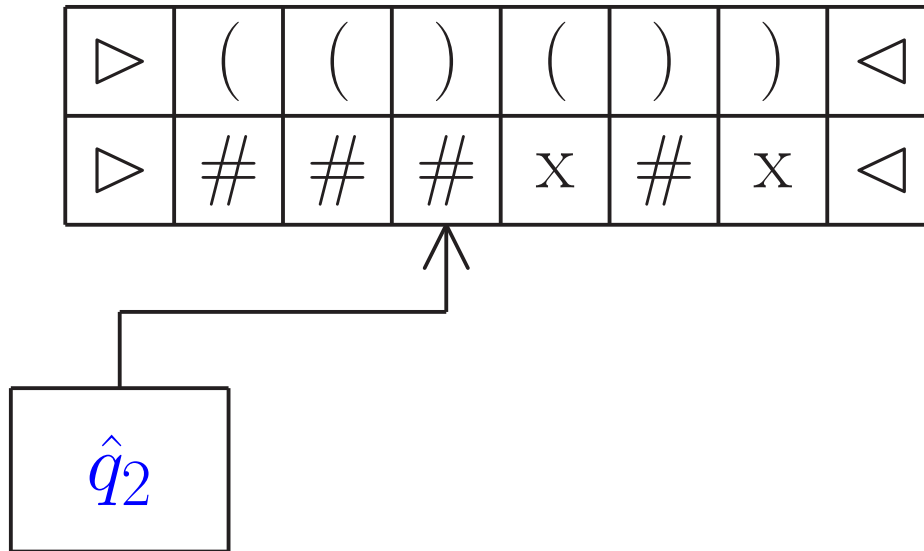
$$t = 547$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

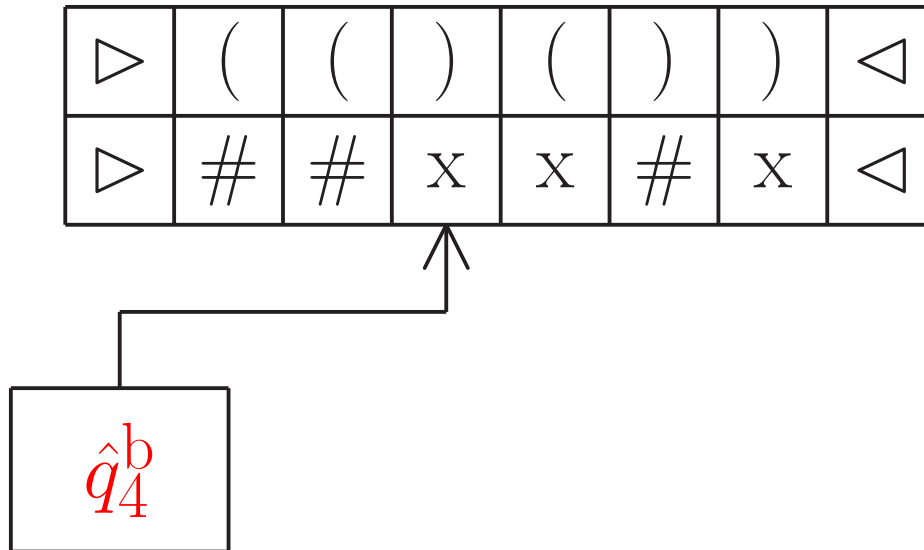
$$t = 548$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

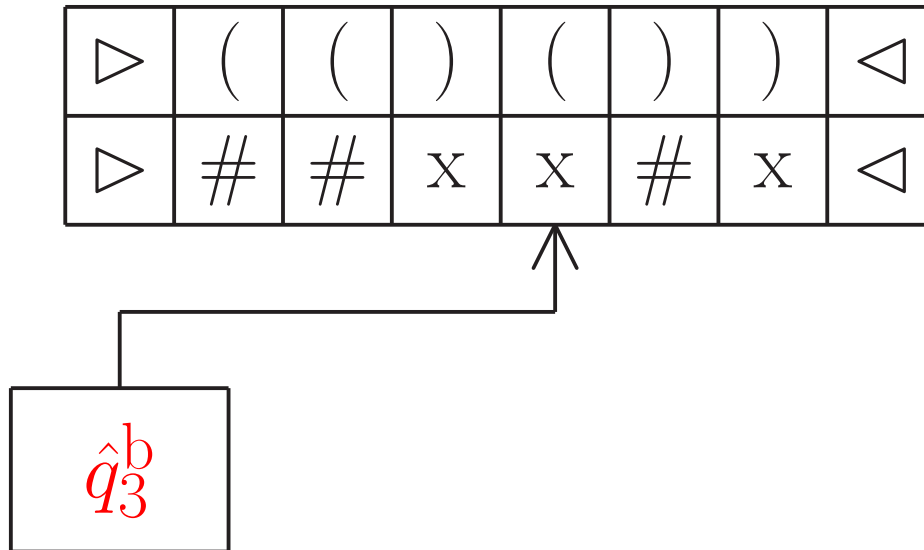
$$t = 549$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

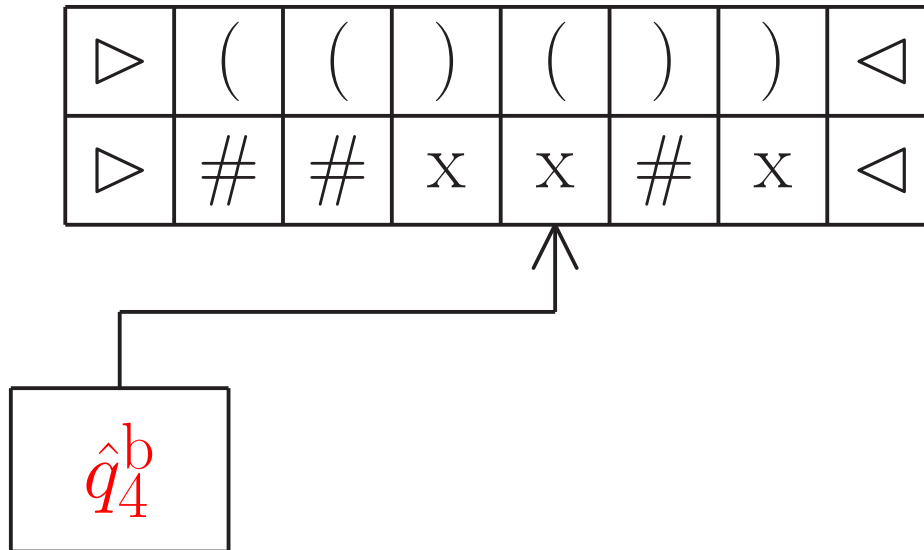
$$t = 550$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

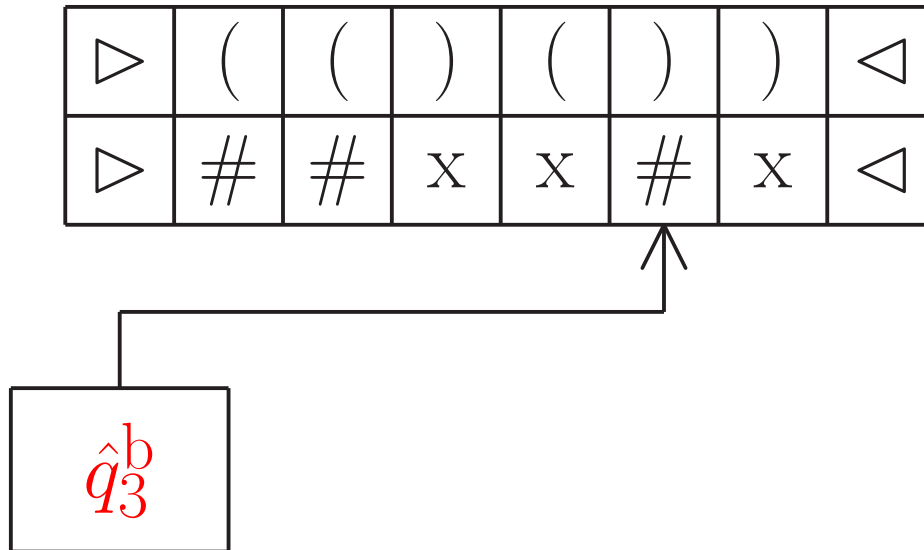
$$t = 551$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

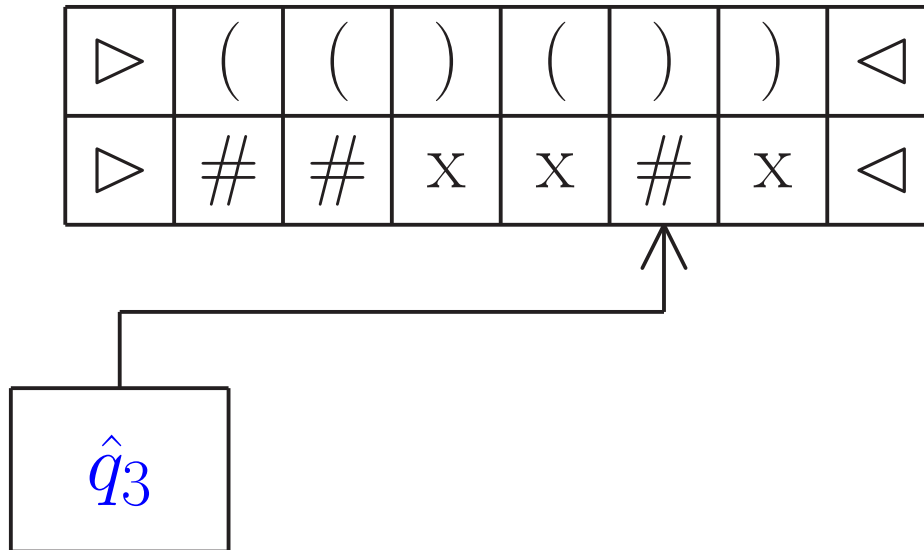
$$t = 552$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

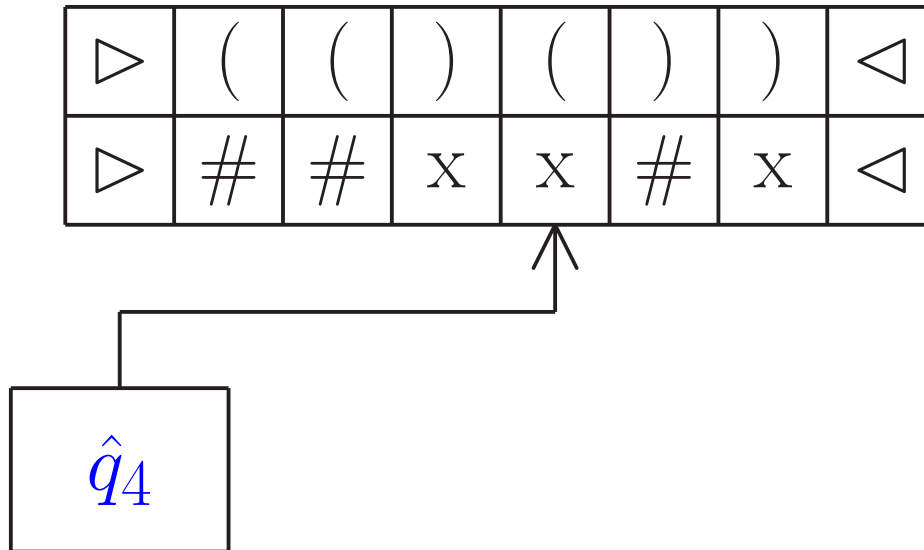
$$t = 553$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

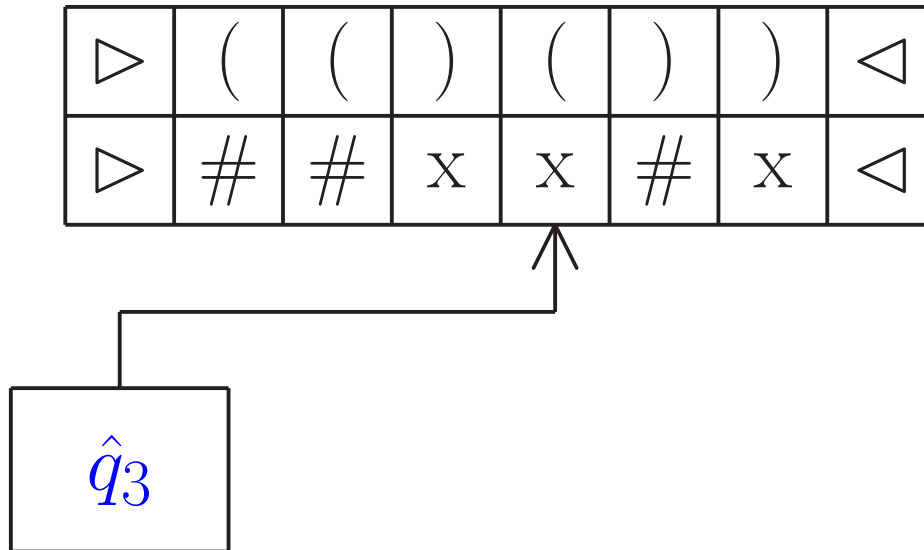
$$t = 554$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

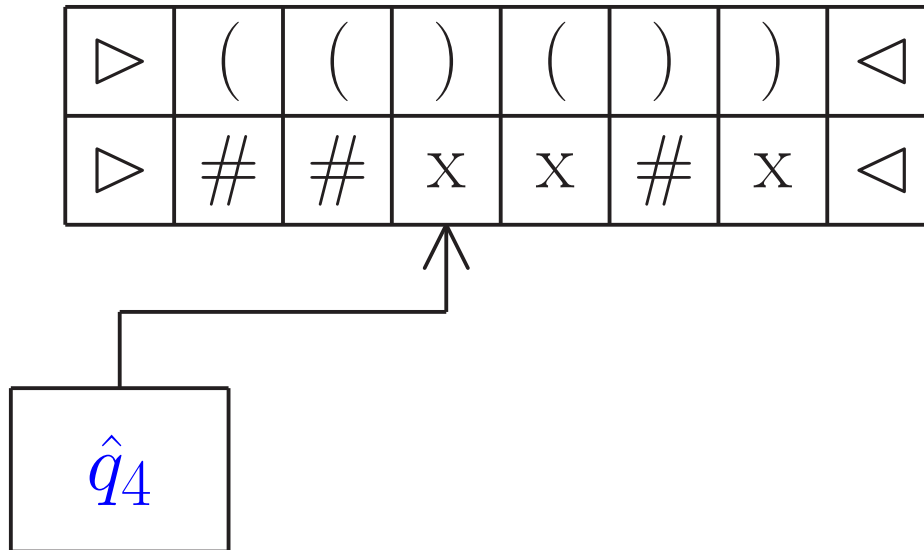
$$t = 555$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

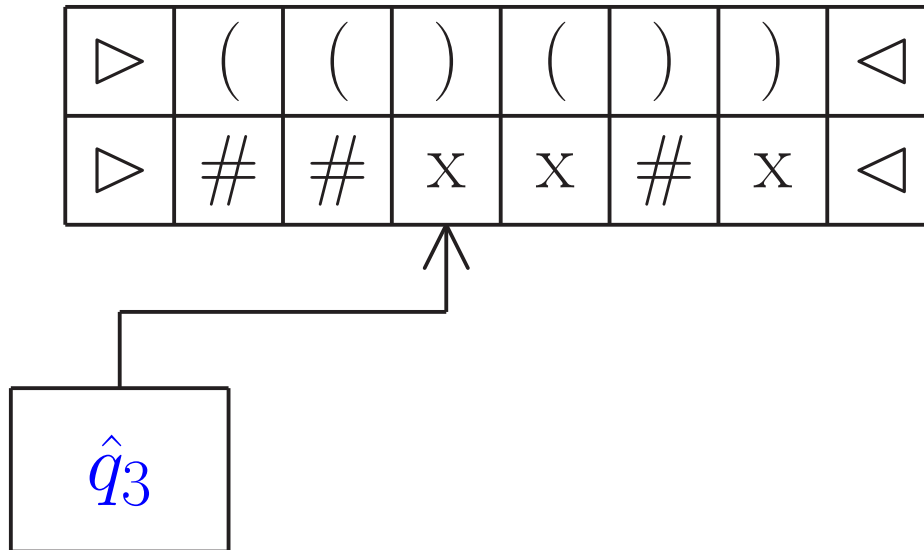
$$t = 556$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

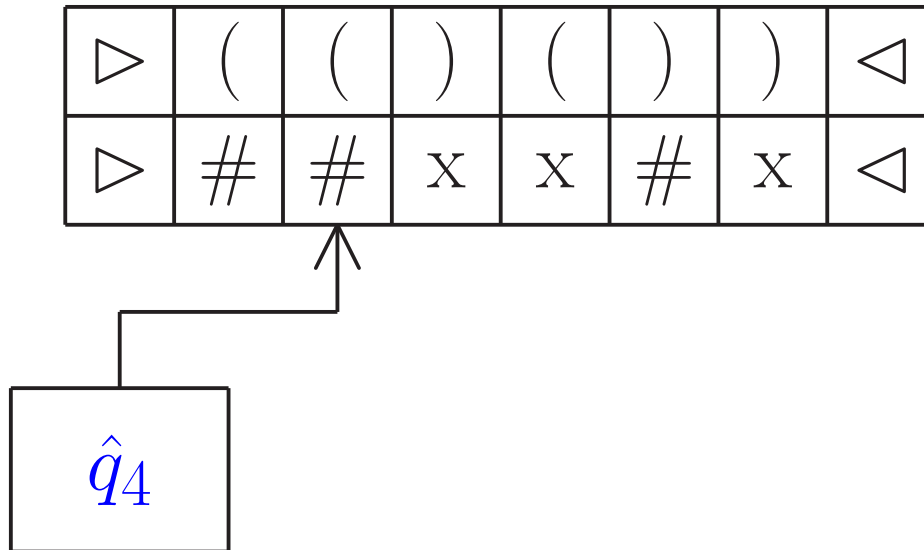
$$t = 557$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

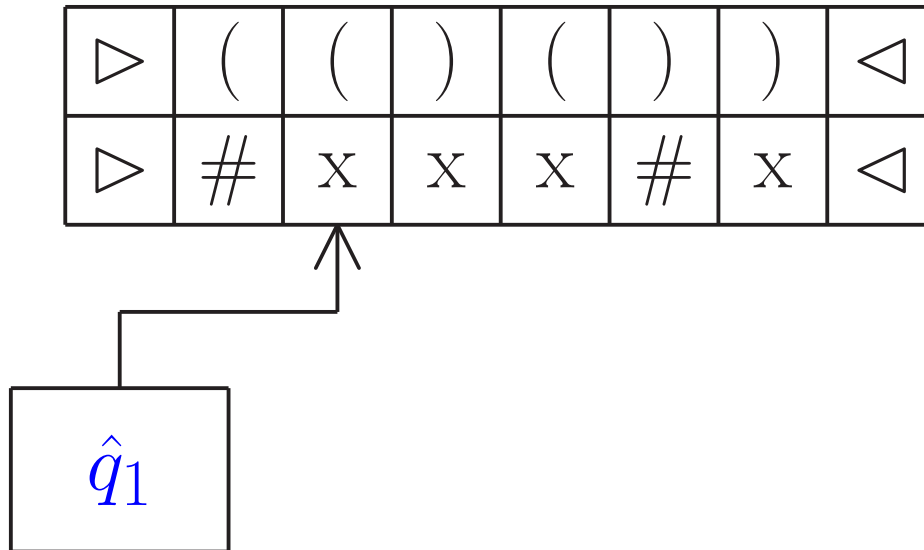
$$t = 558$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

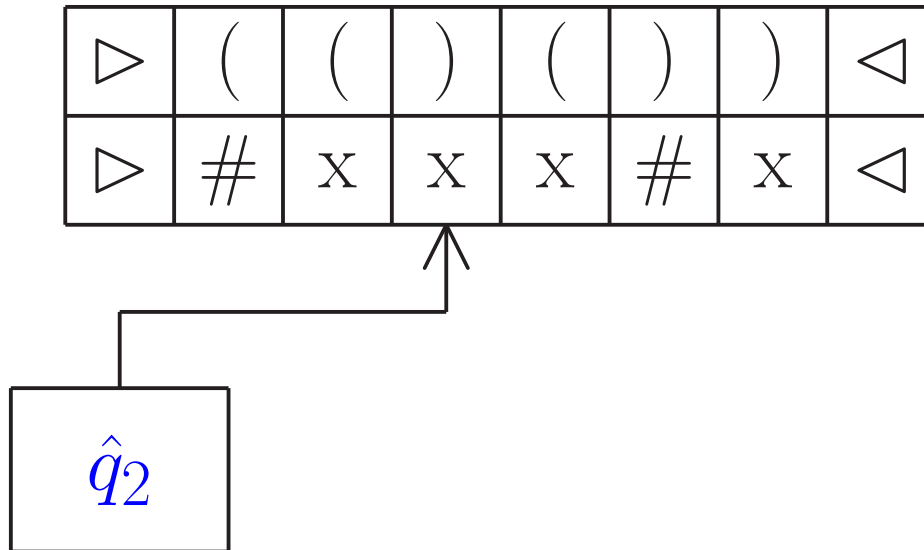
$$t = 559$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

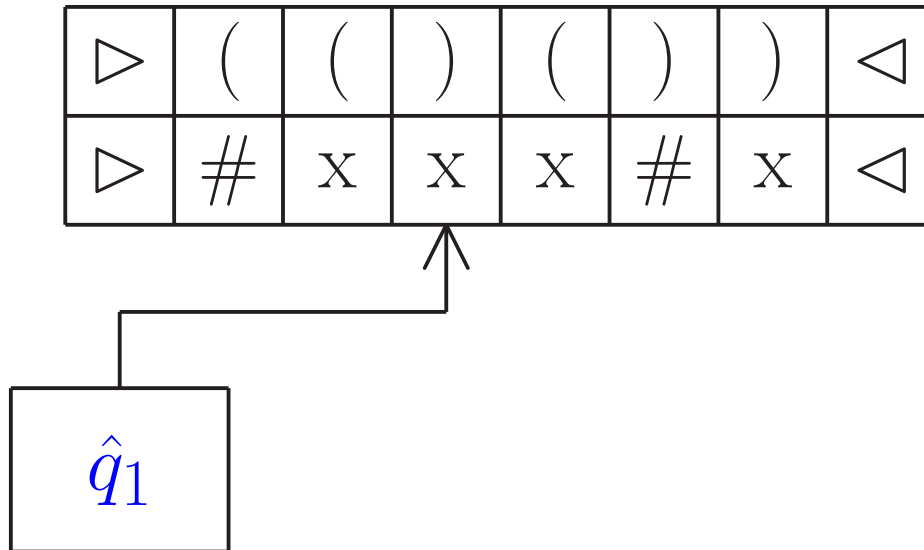
$$t = 560$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

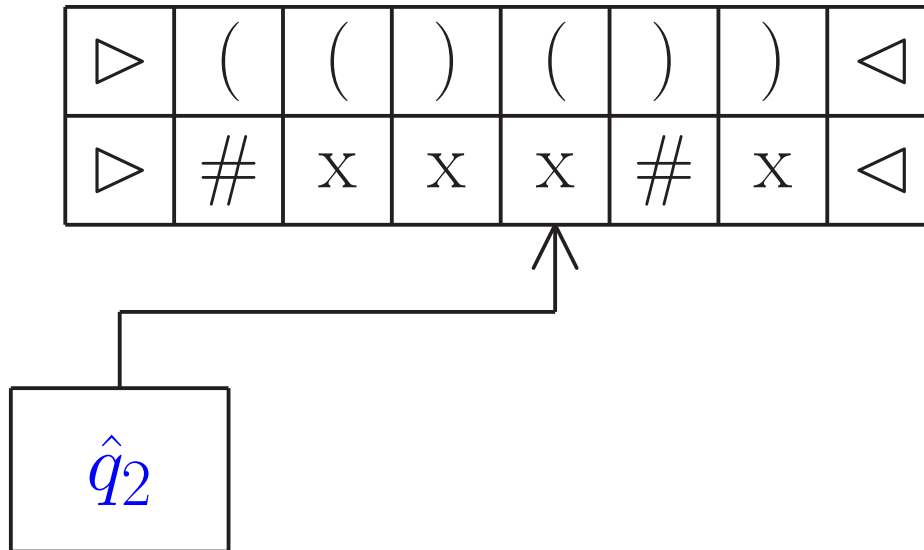
$$t = 561$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

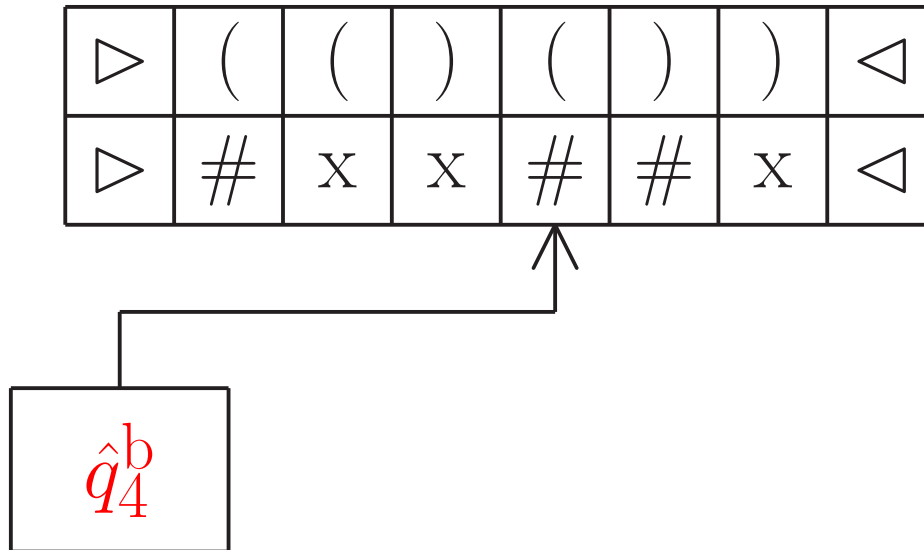
$$t = 562$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

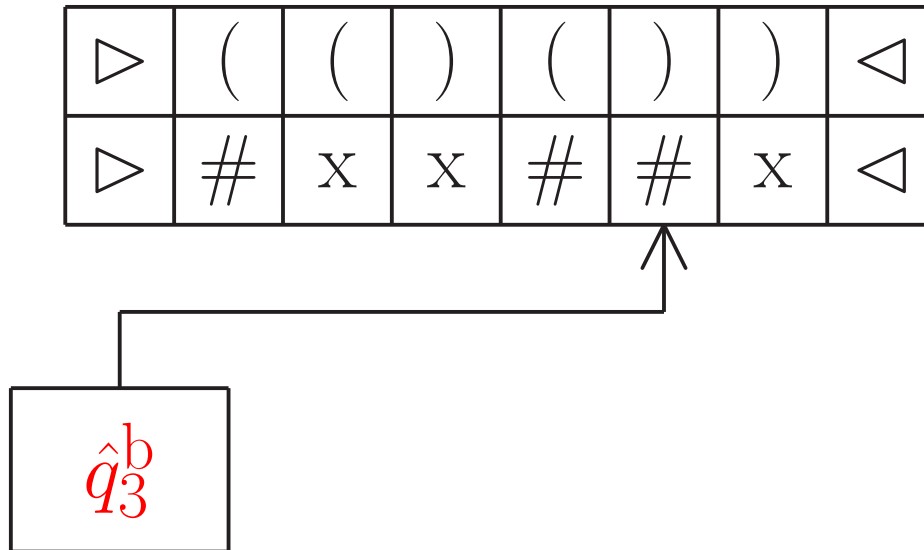
$$t = 563$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

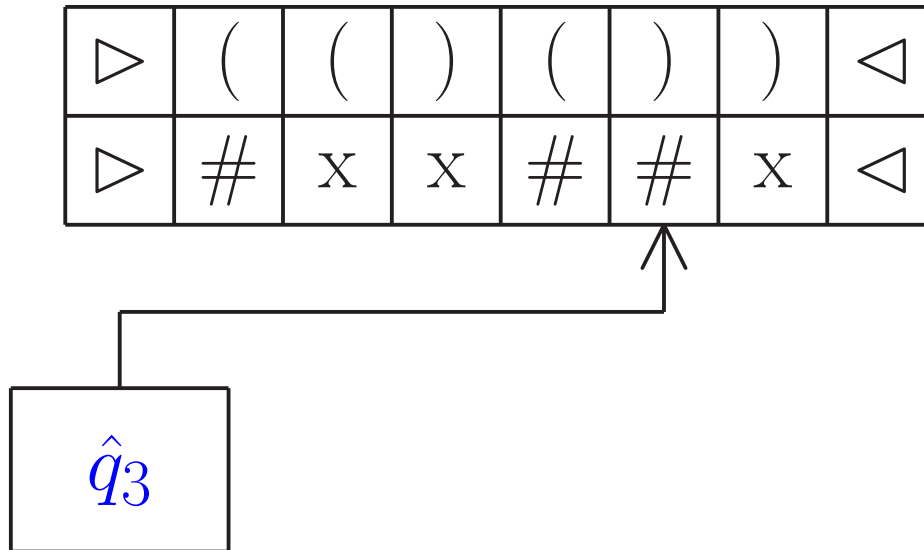
$$t = 564$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

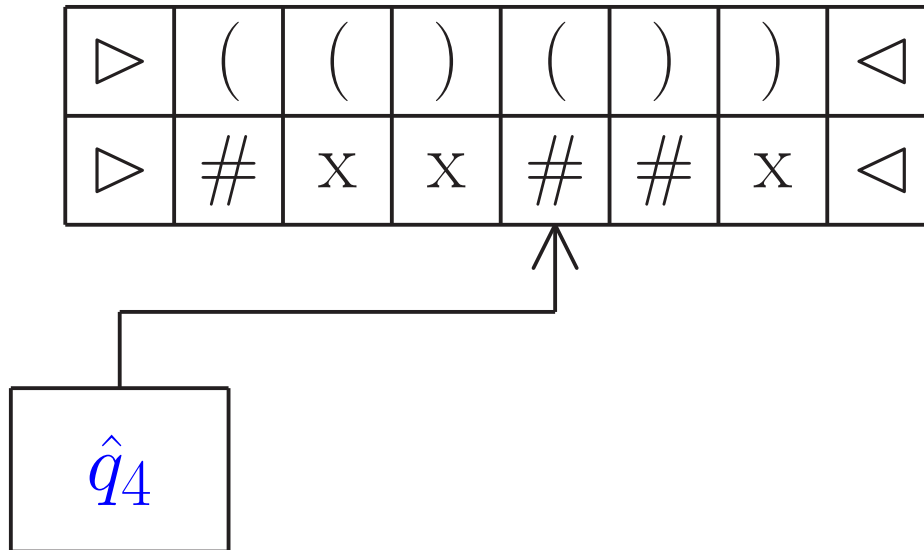
$$t = 565$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

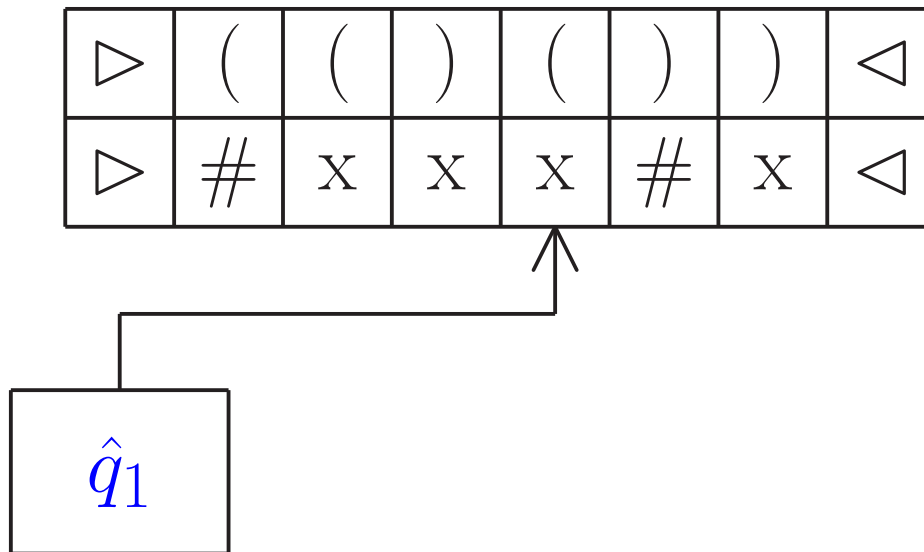
$$t = 566$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

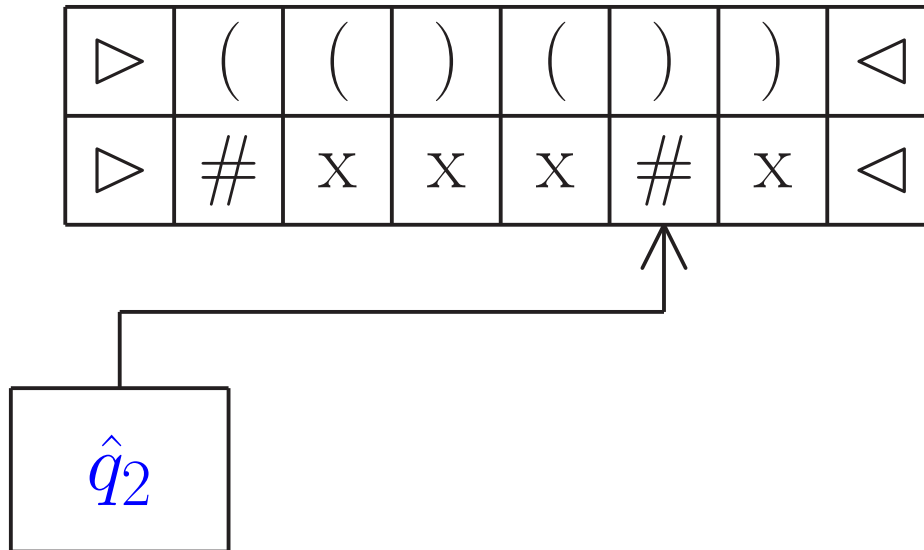
$$t = 567$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

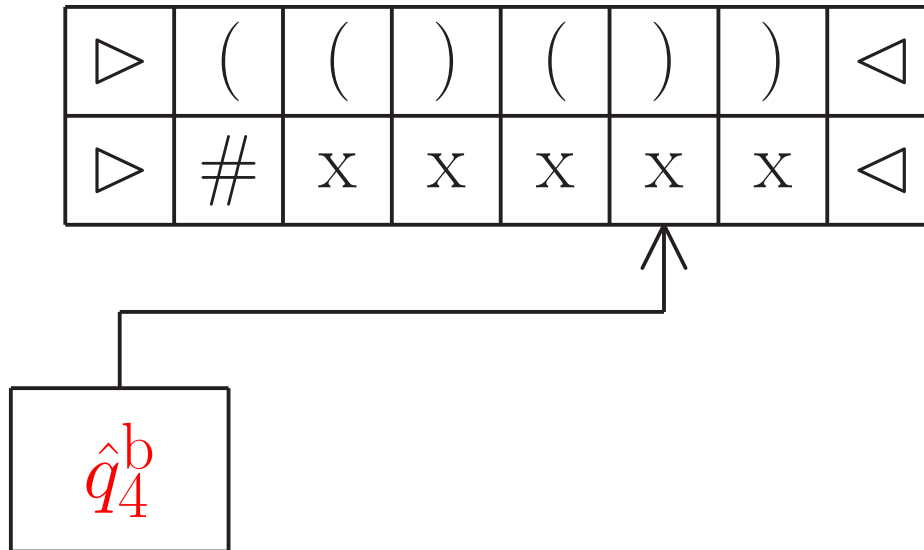
$$t = 568$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

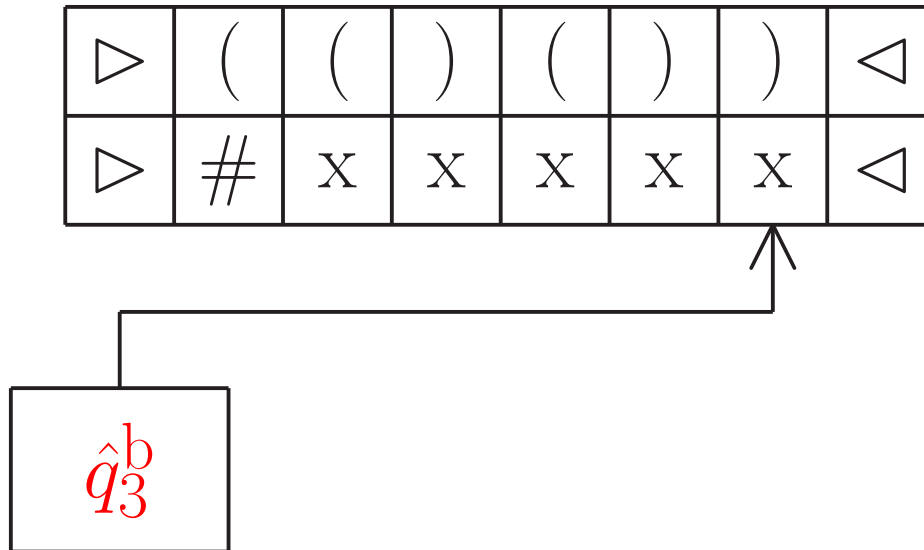
$$t = 569$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

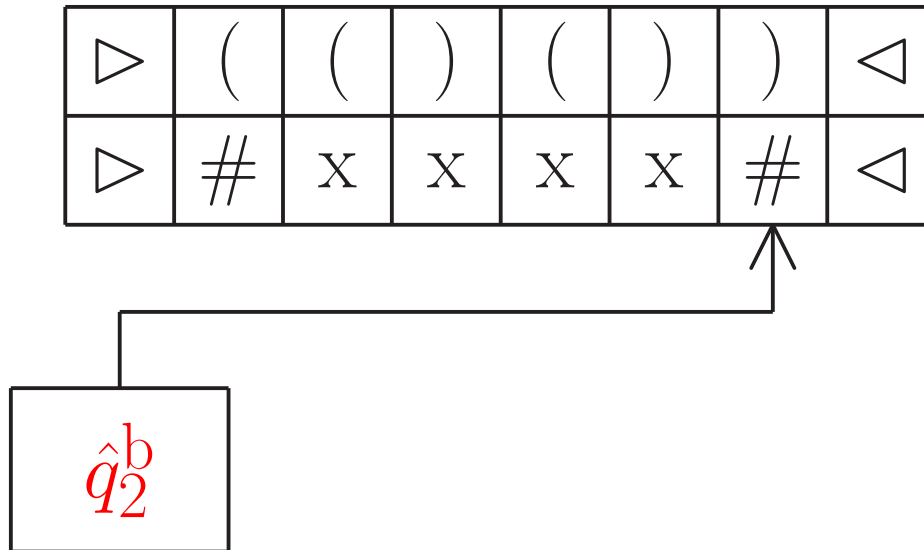
$$t = 570$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

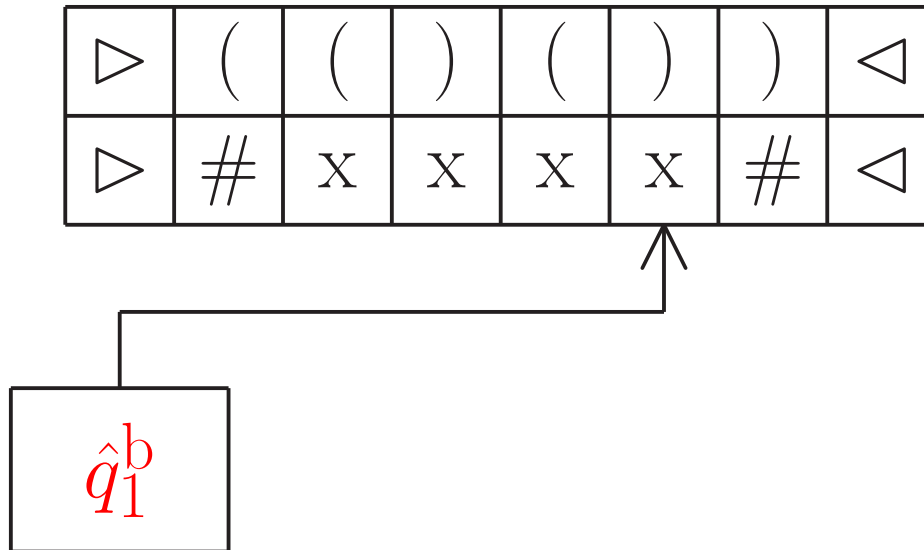
$$t = 571$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

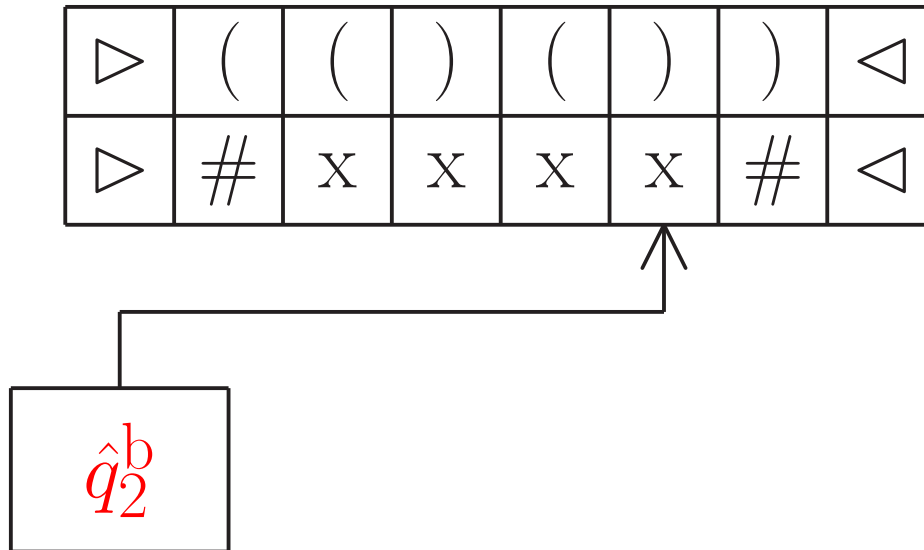
$$t = 572$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

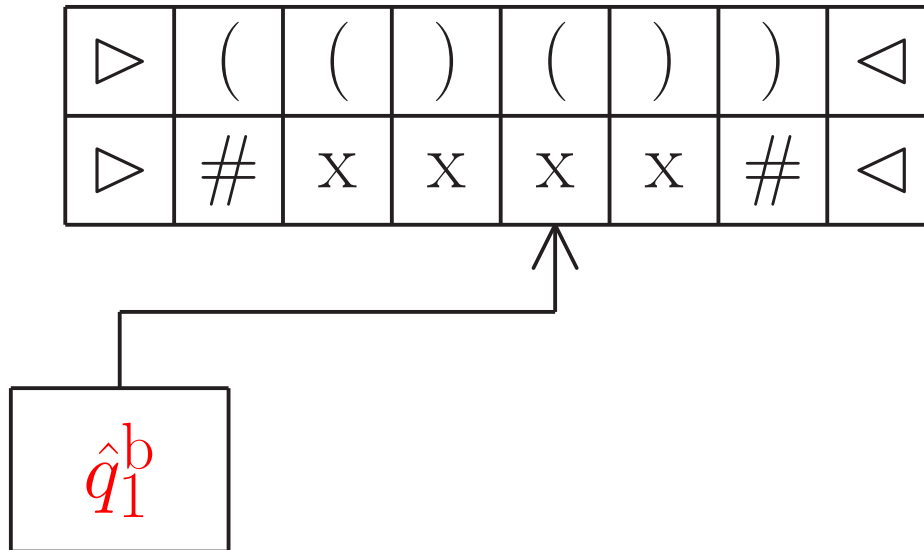
$$t = 573$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

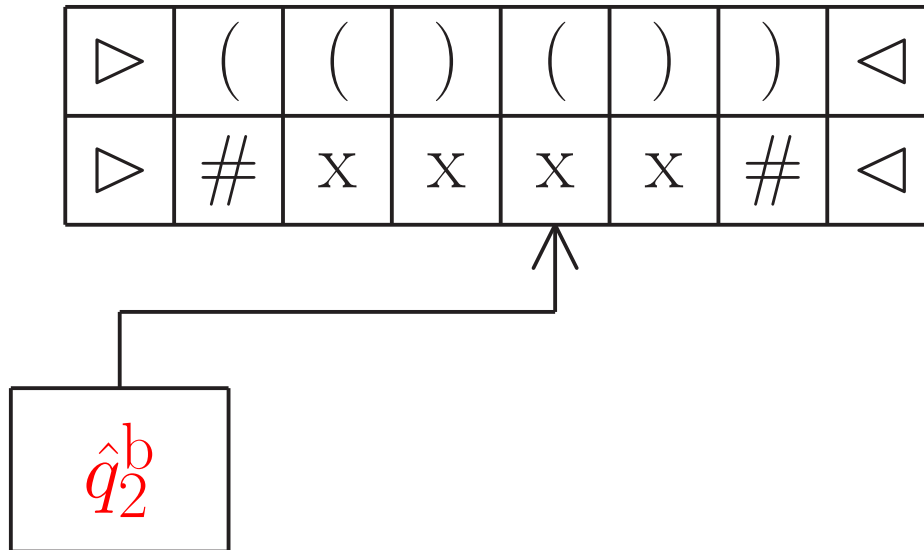
$$t = 574$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

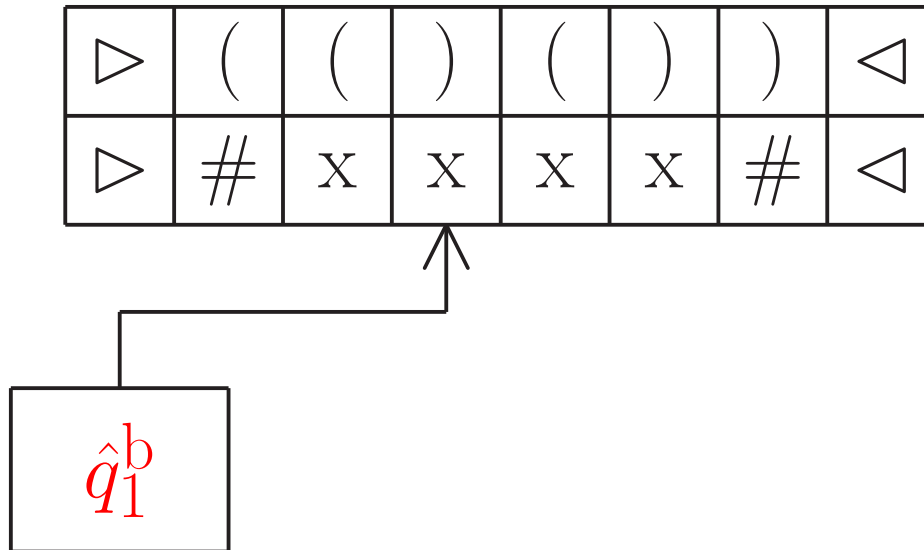
$$t = 575$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

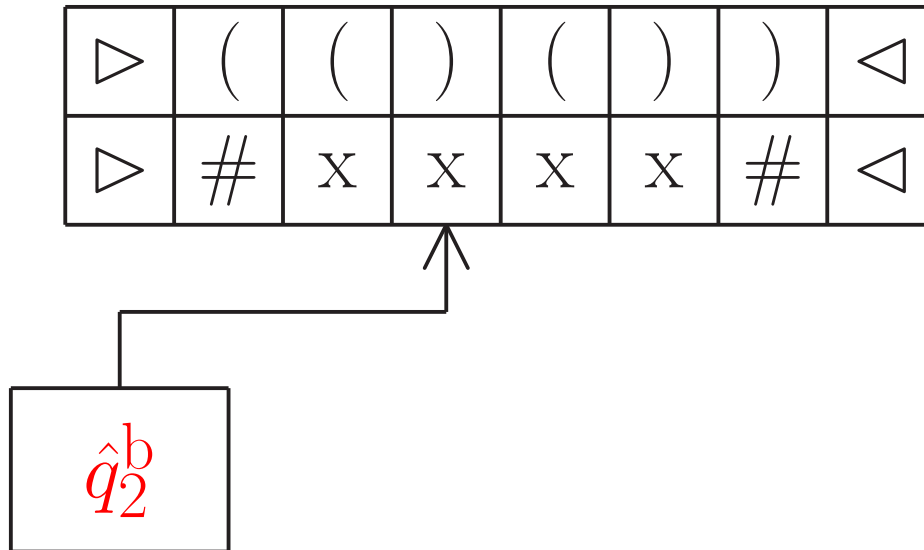
$$t = 576$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

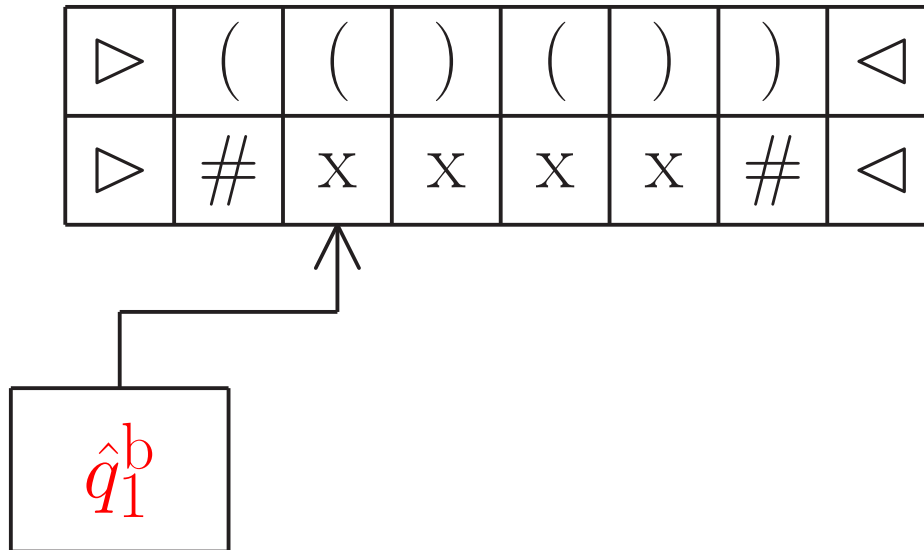
$$t = 577$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

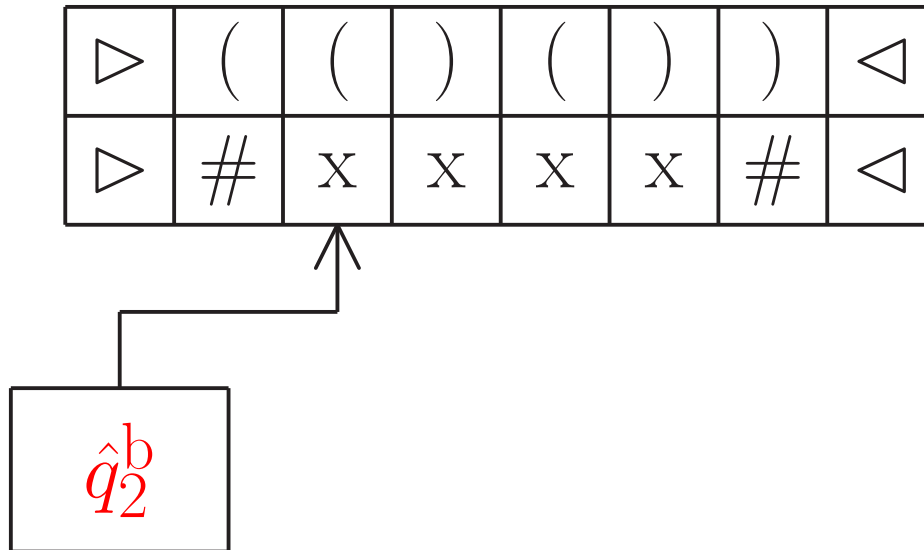
$$t = 578$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

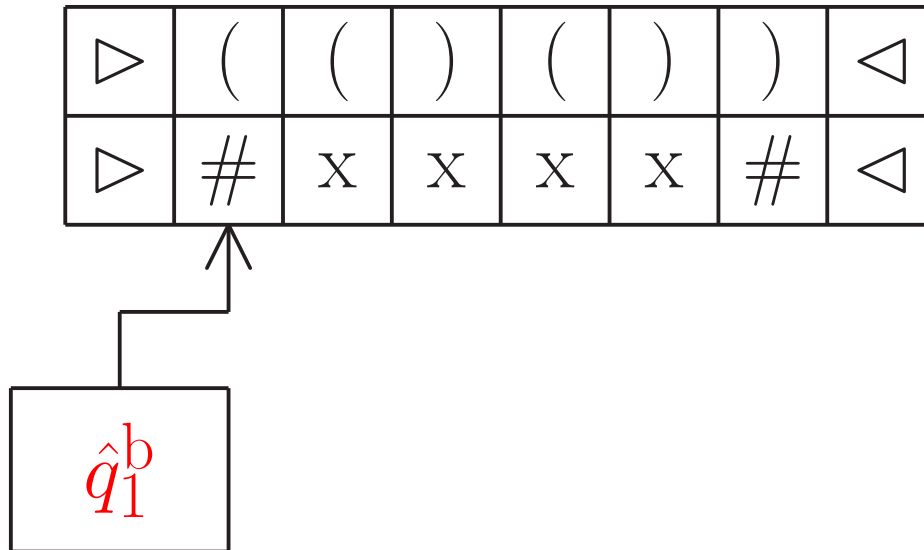
$$t = 579$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

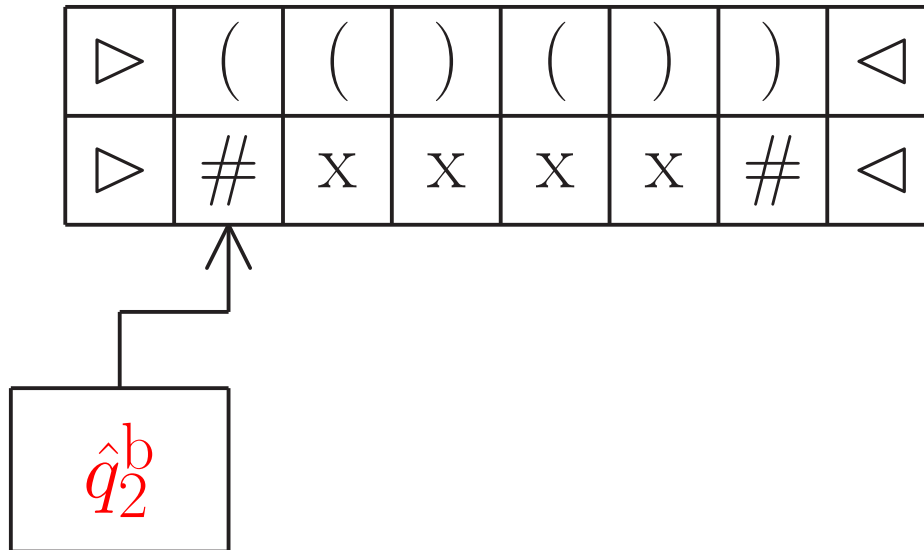
$$t = 580$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

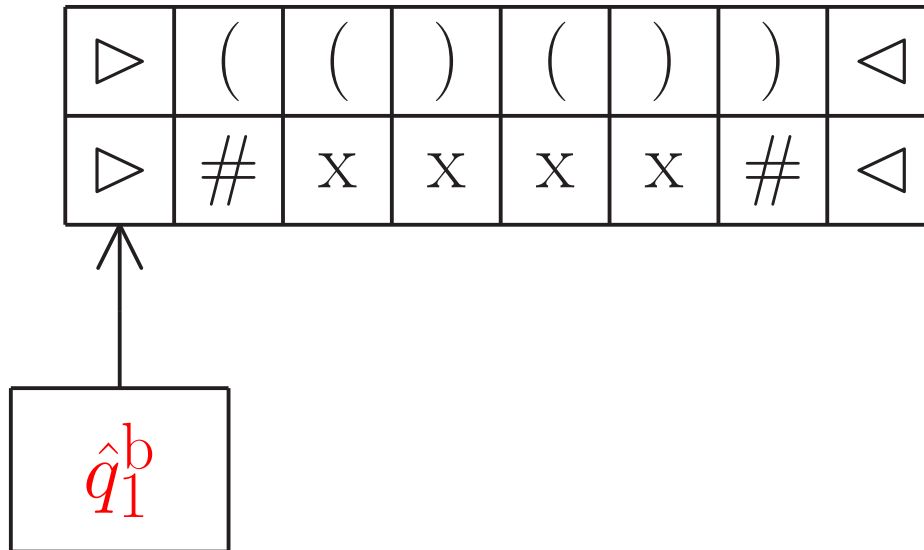
$$t = 581$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

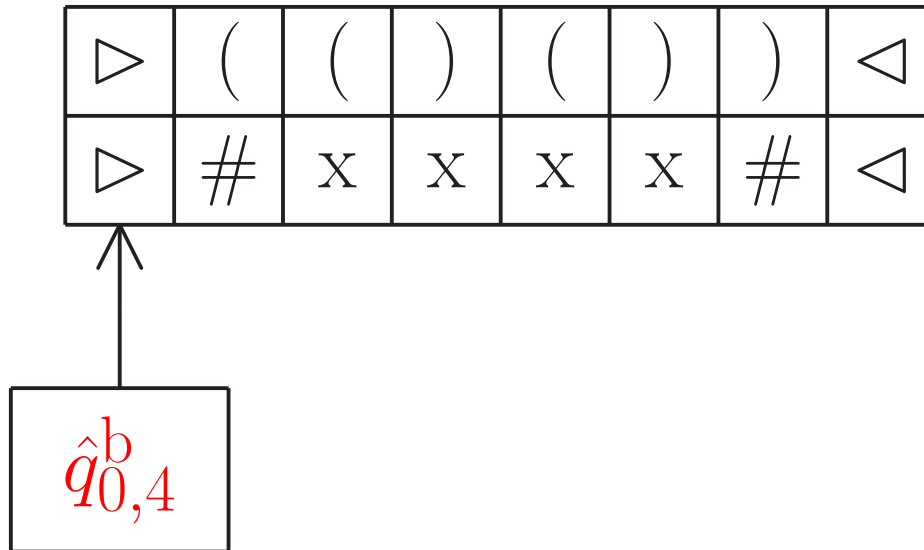
$$t = 582$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

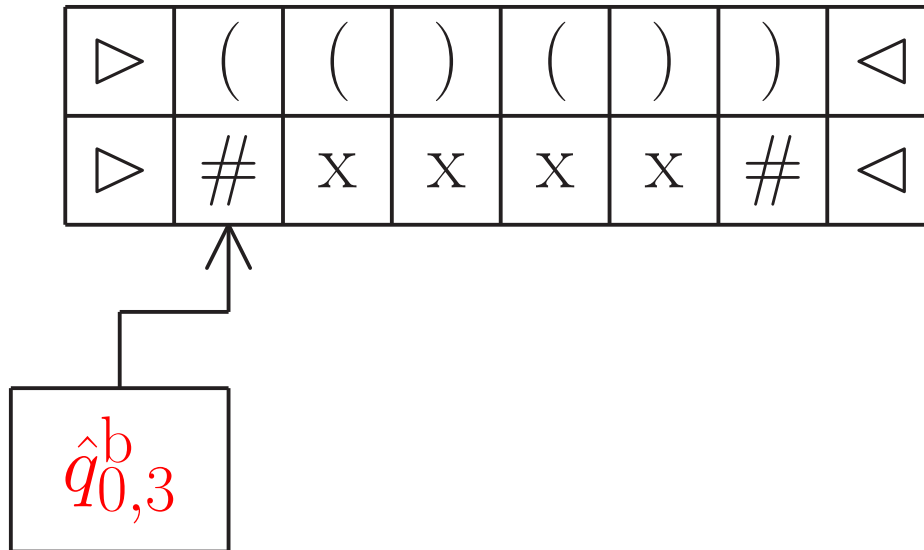
$$t = 583$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

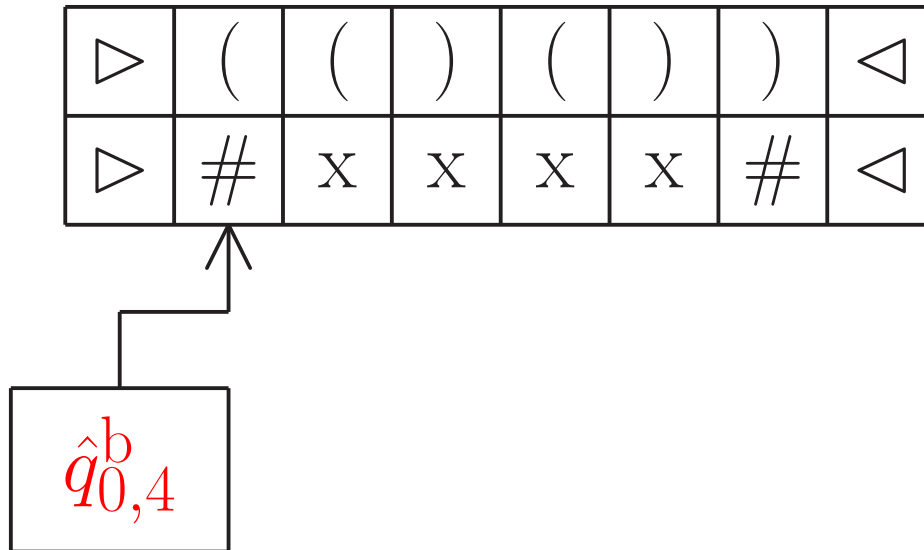
$$t = 584$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

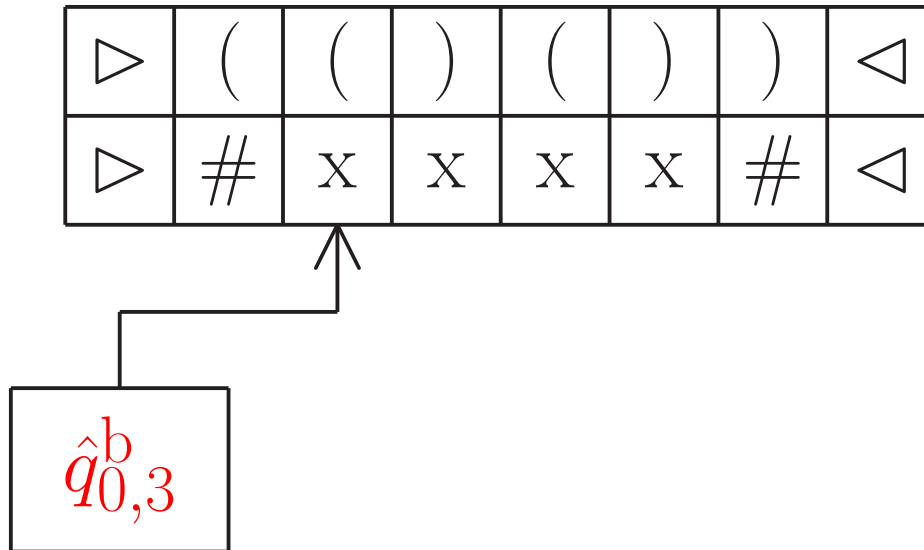
$$t = 585$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

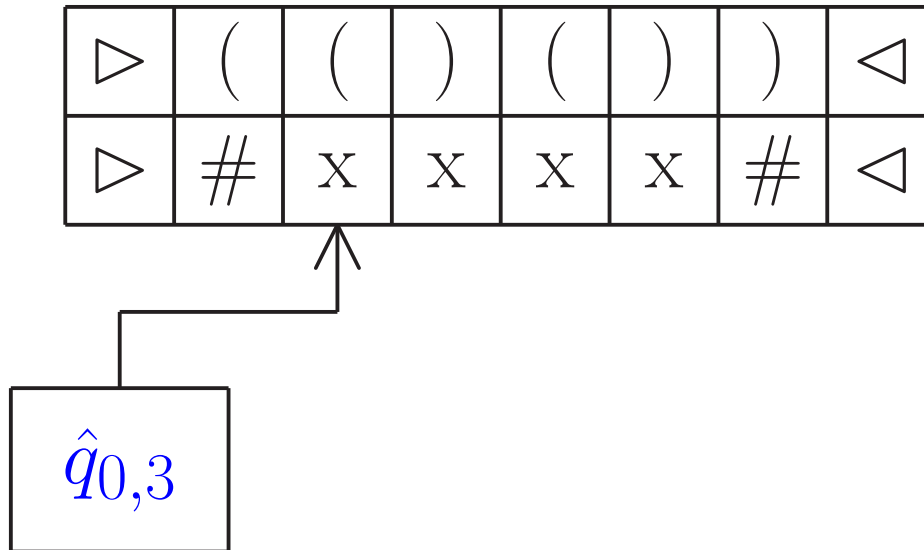
$$t = 586$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

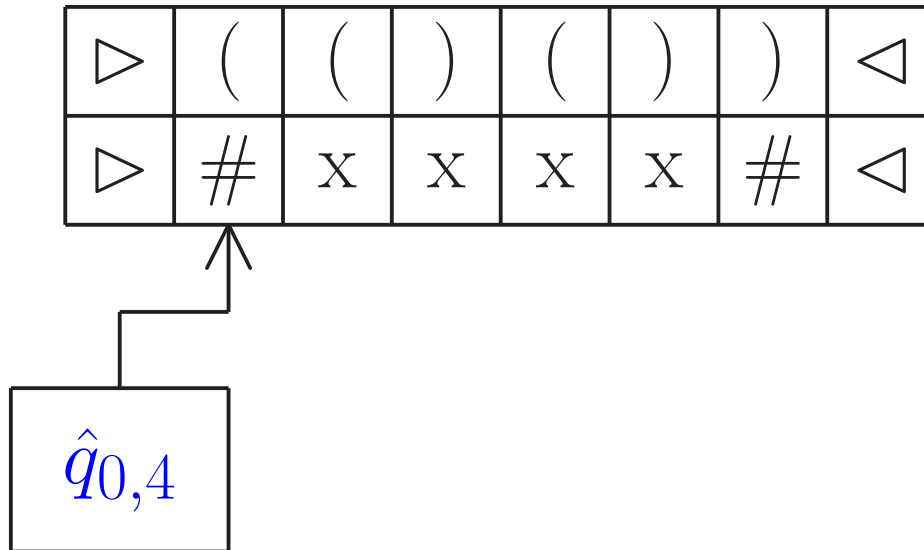
$$t = 587$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

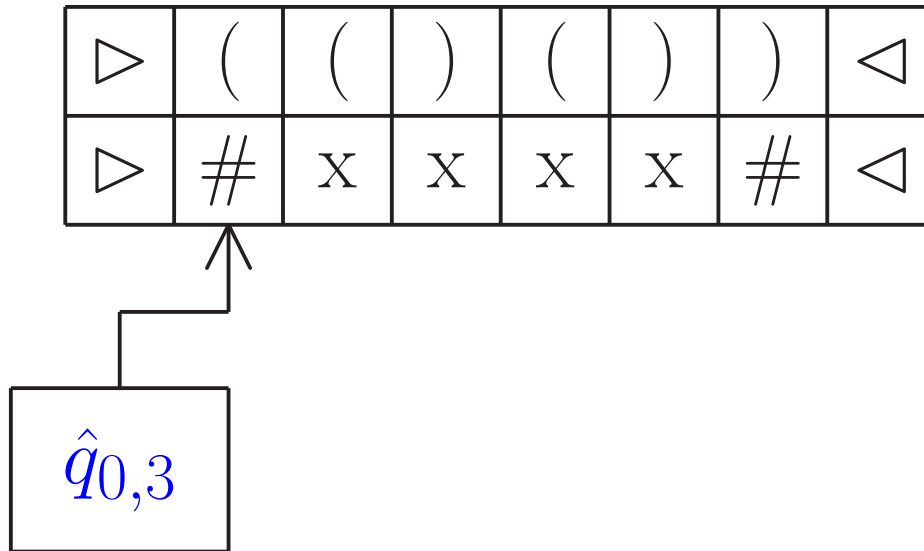
$$t = 588$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

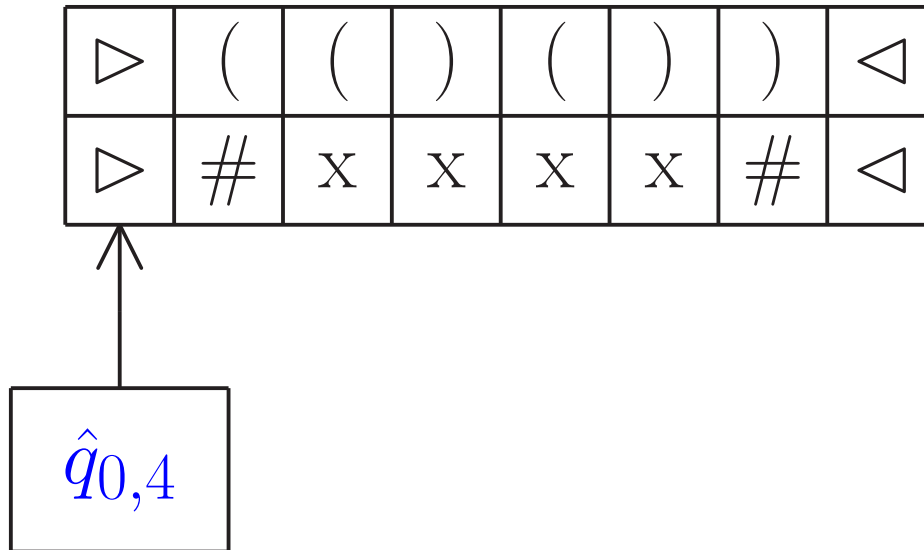
$$t = 589$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

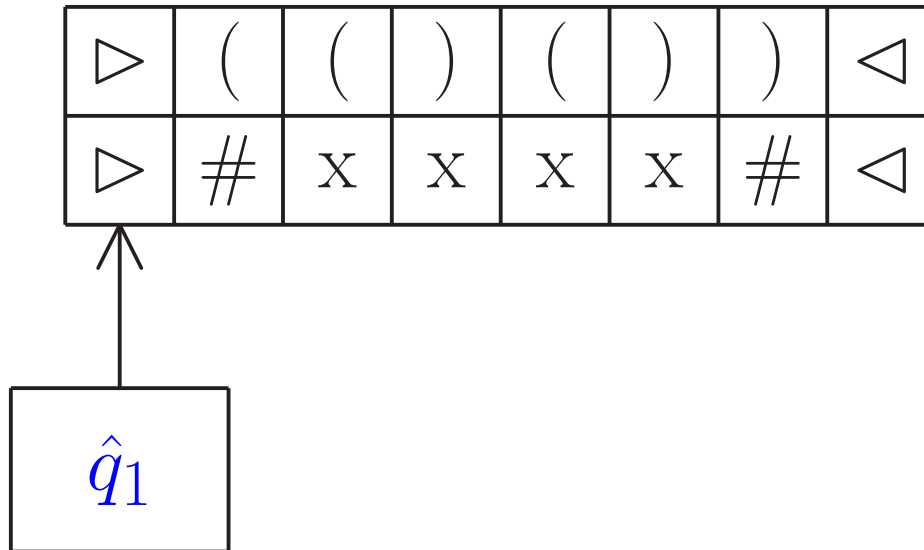
$$t = 590$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

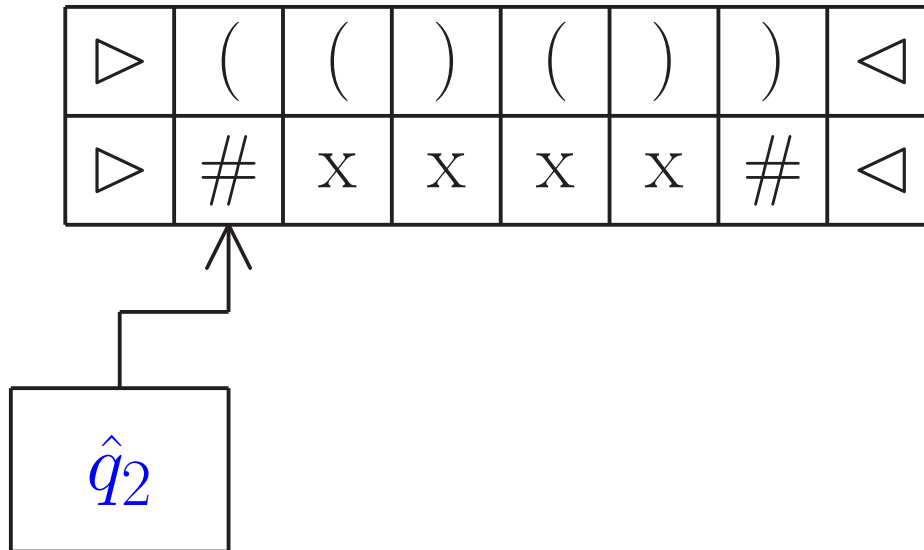
$$t = 591$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

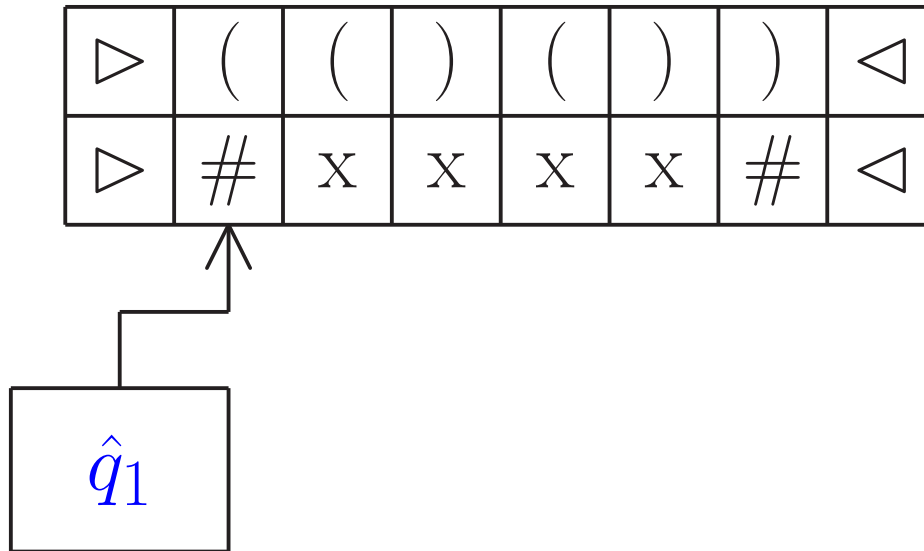
$$t = 592$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

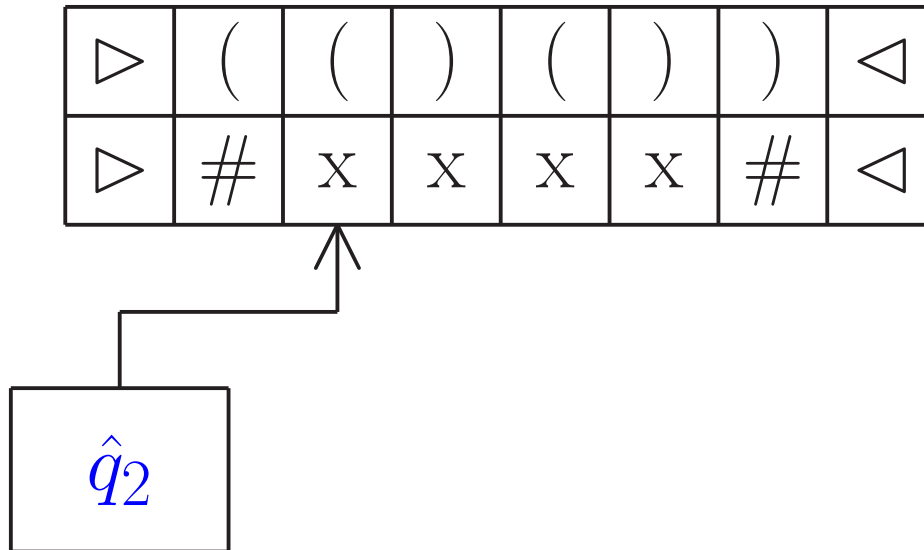
$$t = 593$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

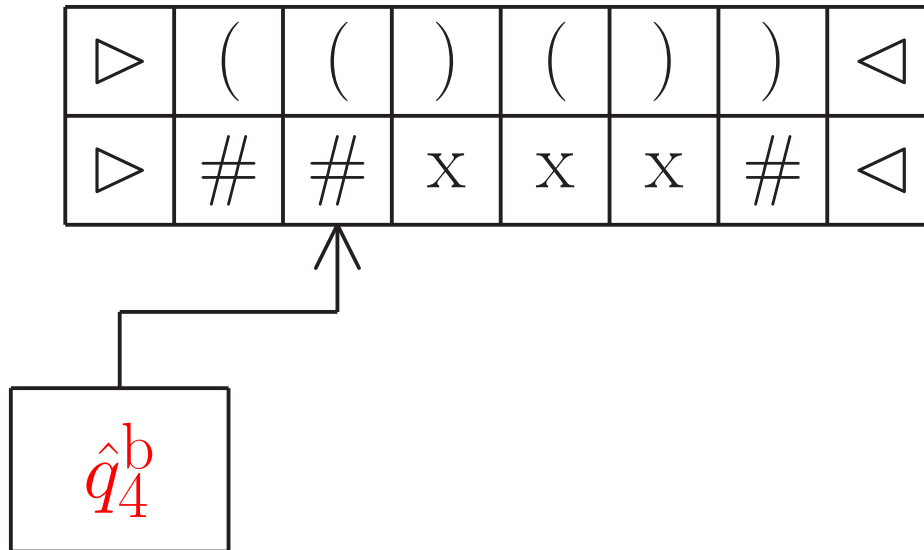
$$t = 594$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

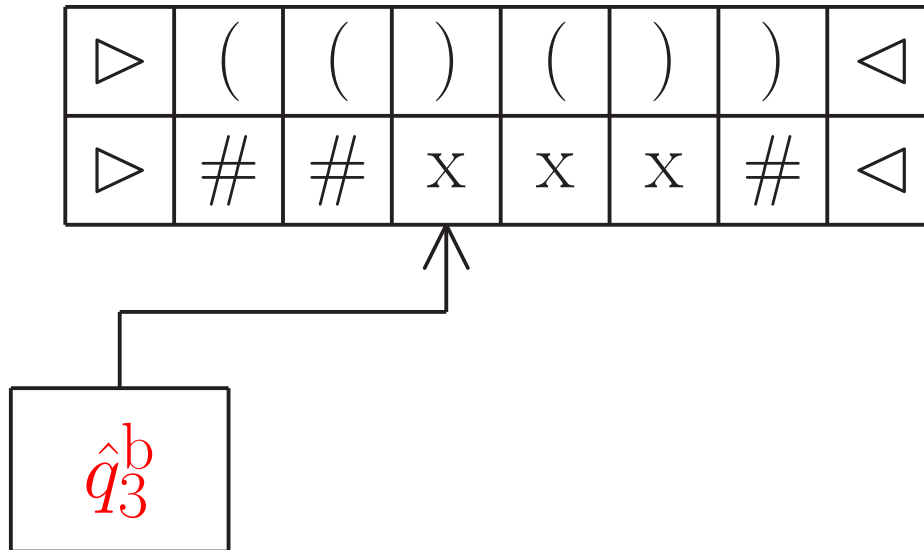
$$t = 595$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

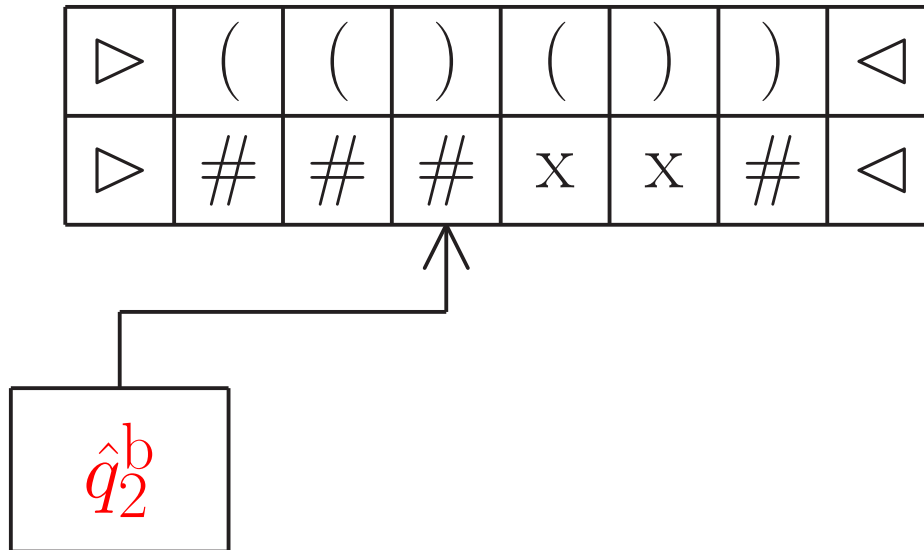
$$t = 596$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

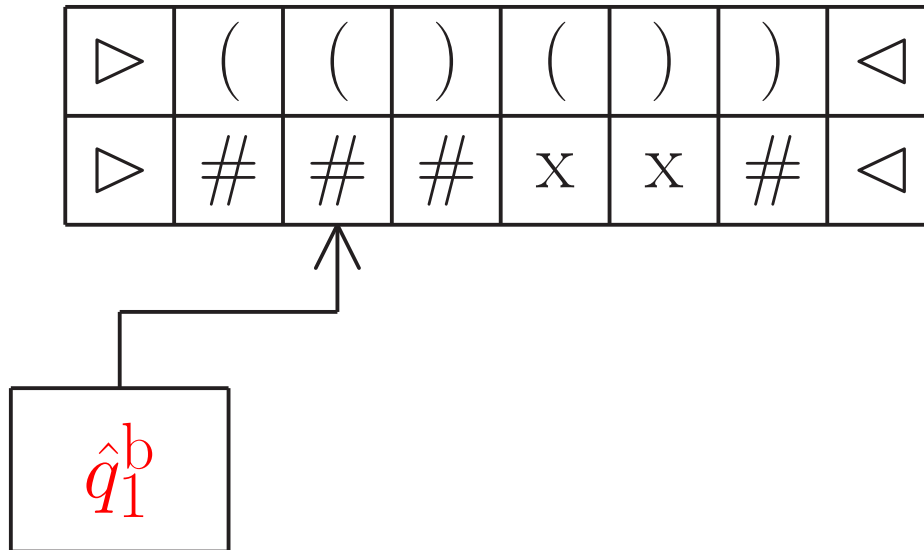
$$t = 597$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

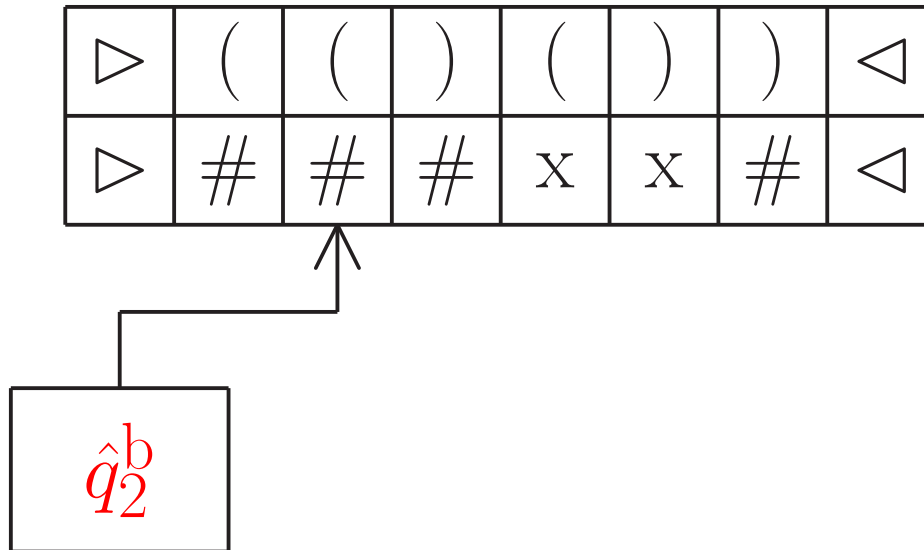
$$t = 598$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

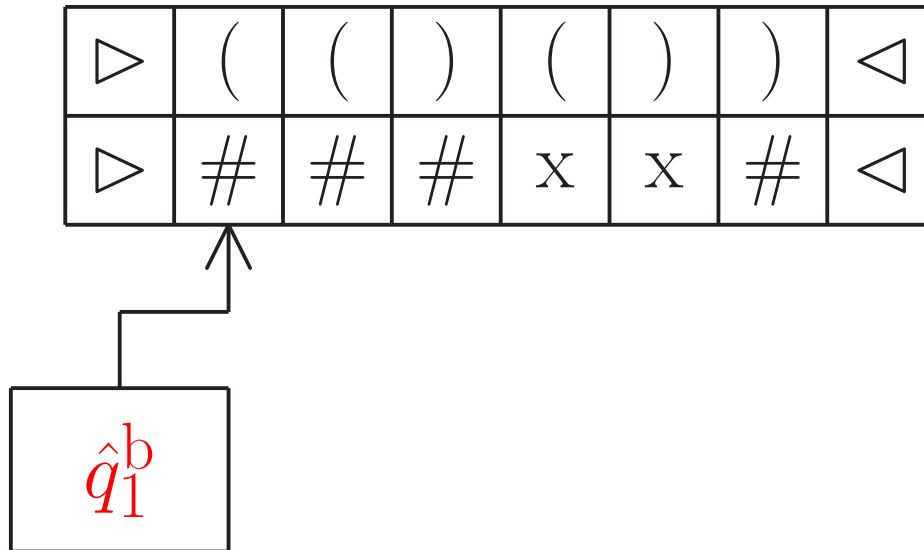
$$t = 599$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

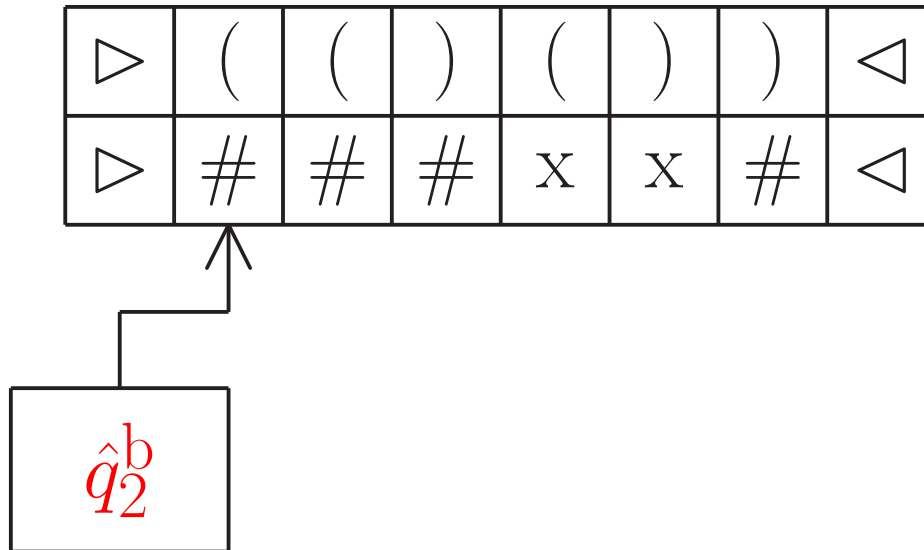
$$t = 600$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

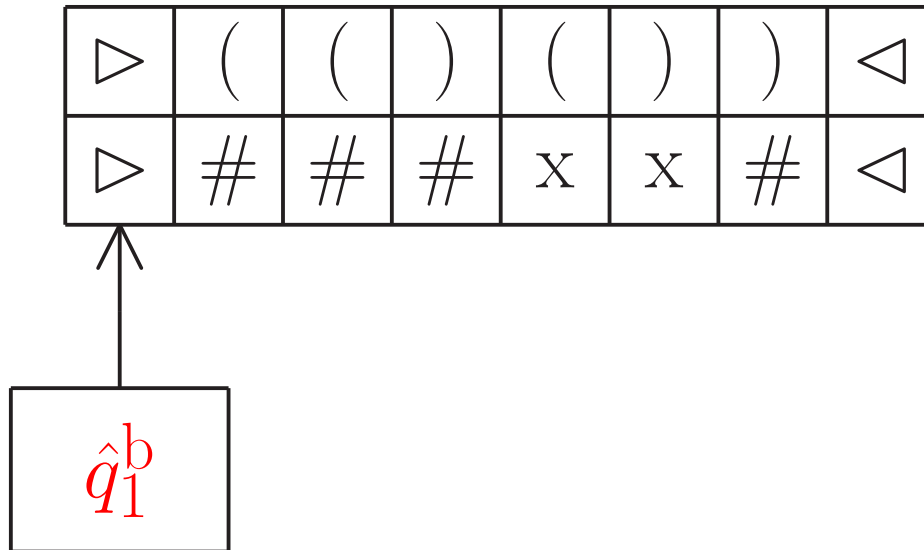
$$t = 601$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

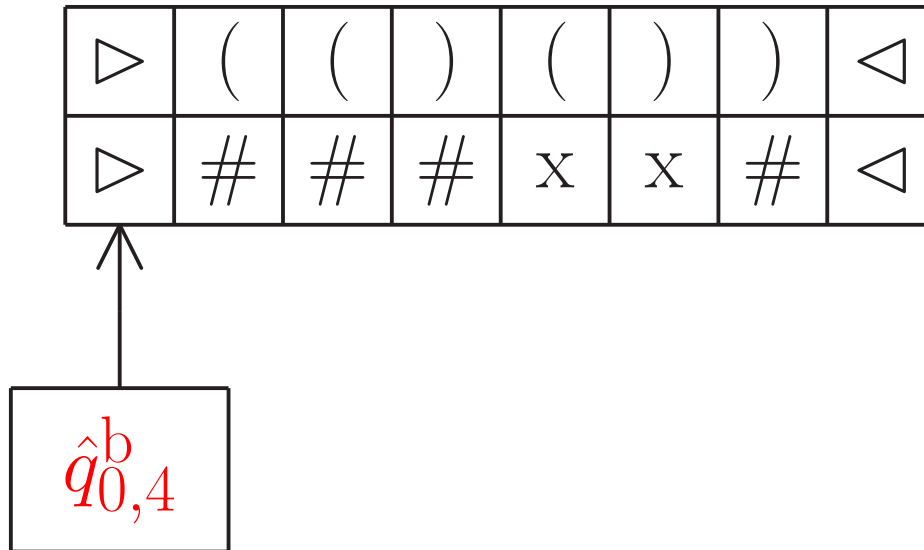
$$t = 602$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

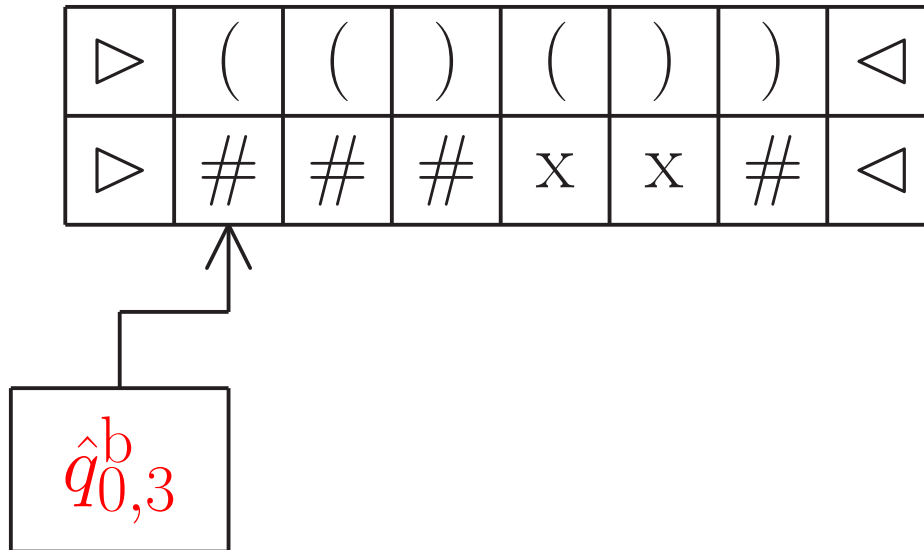
$$t = 603$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

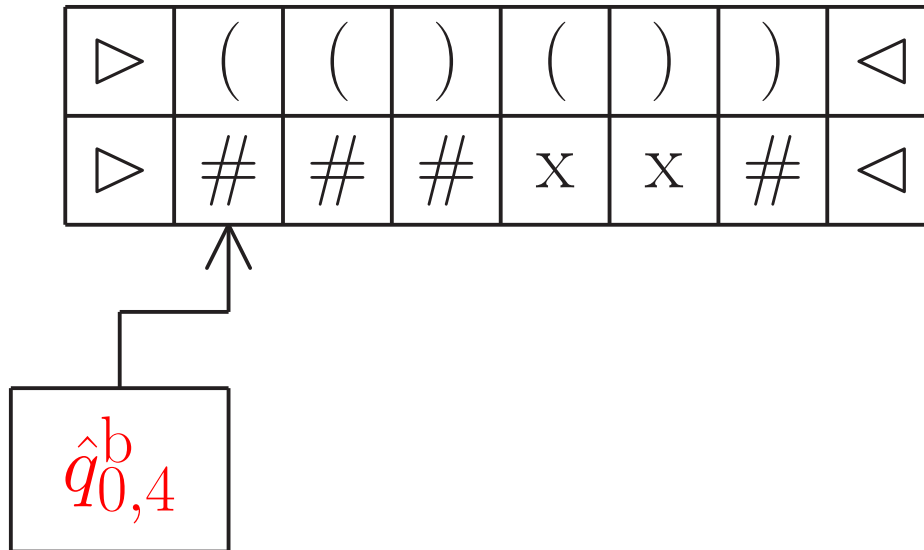
$$t = 604$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

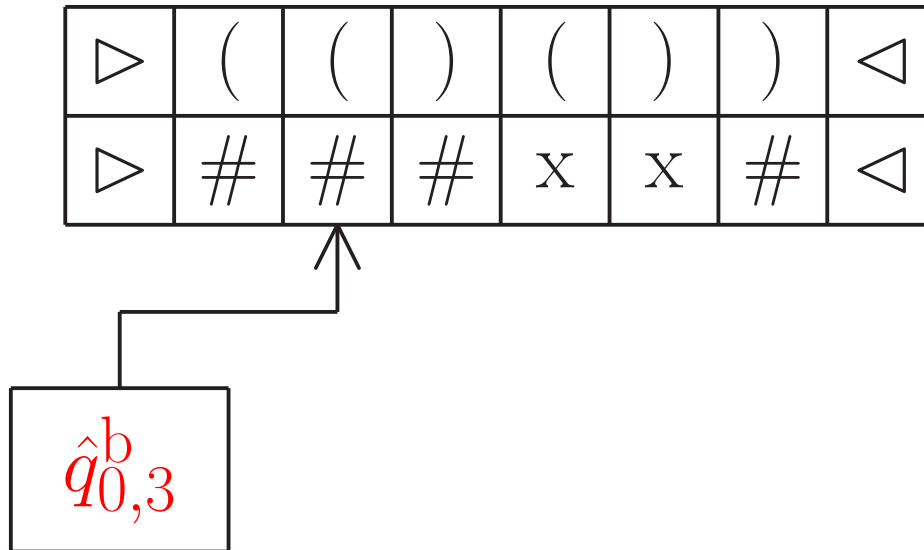
$$t = 605$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

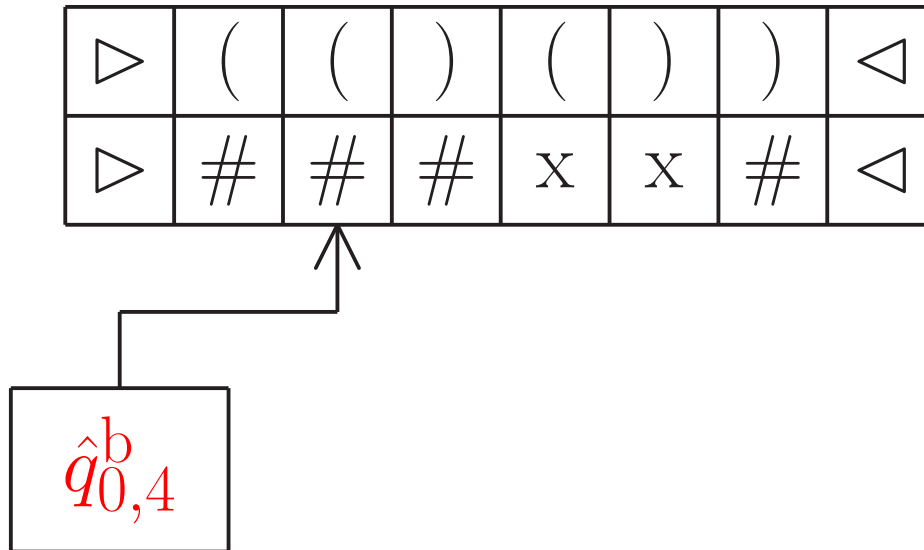
$$t = 606$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

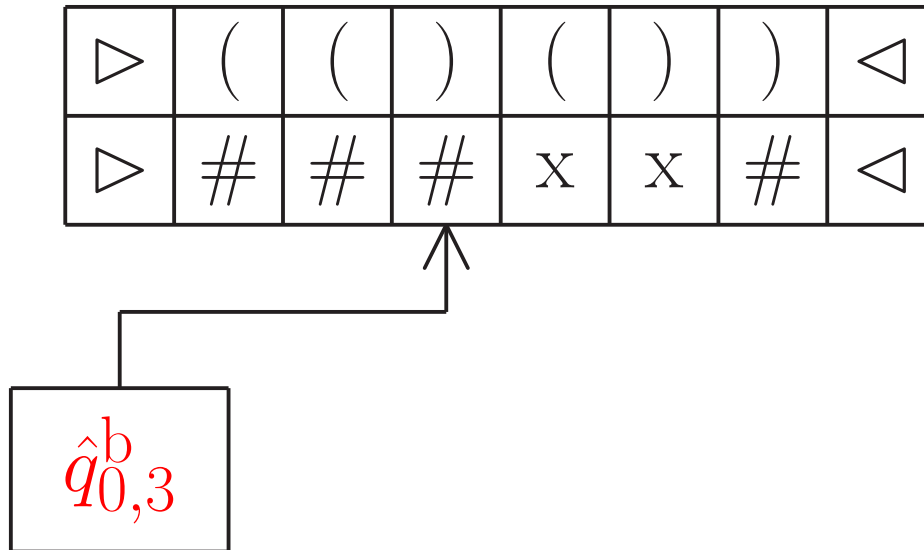
$$t = 607$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

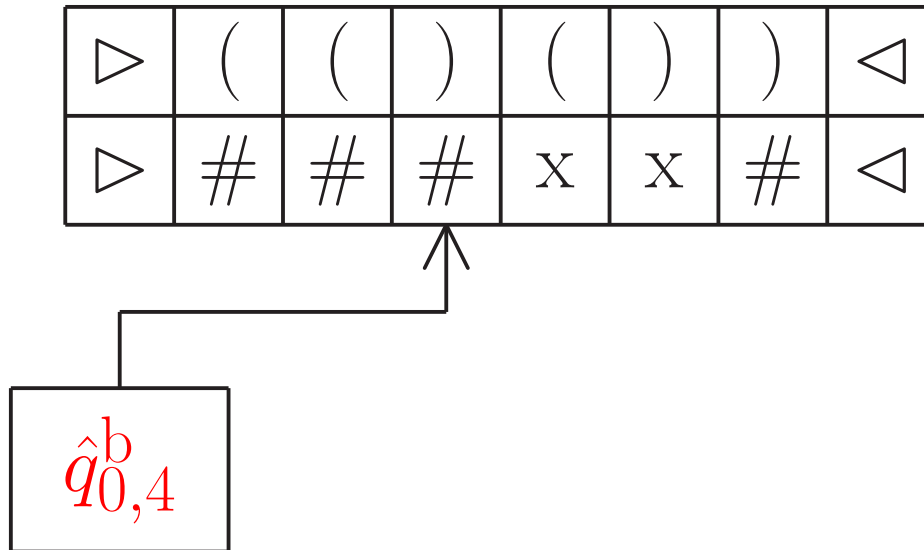
$$t = 608$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

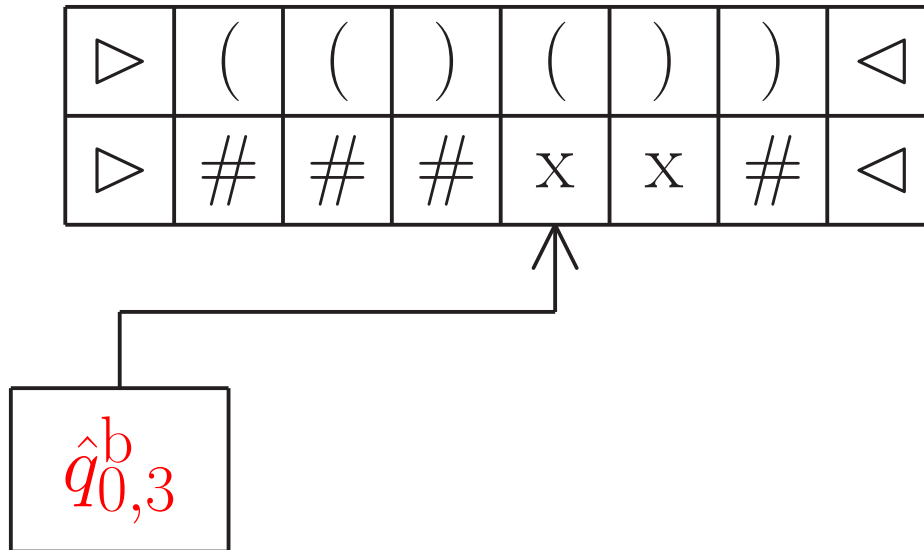
$$t = 609$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

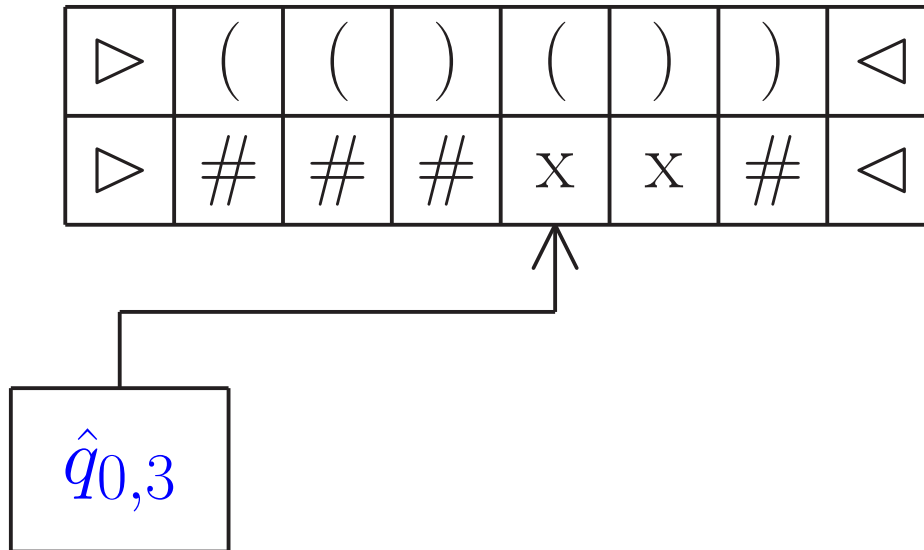
$$t = 610$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

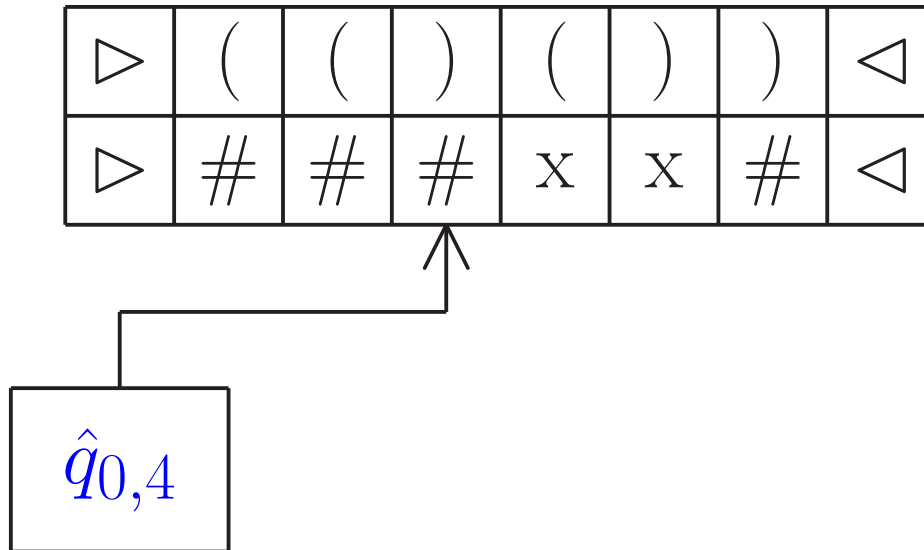
$$t = 611$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

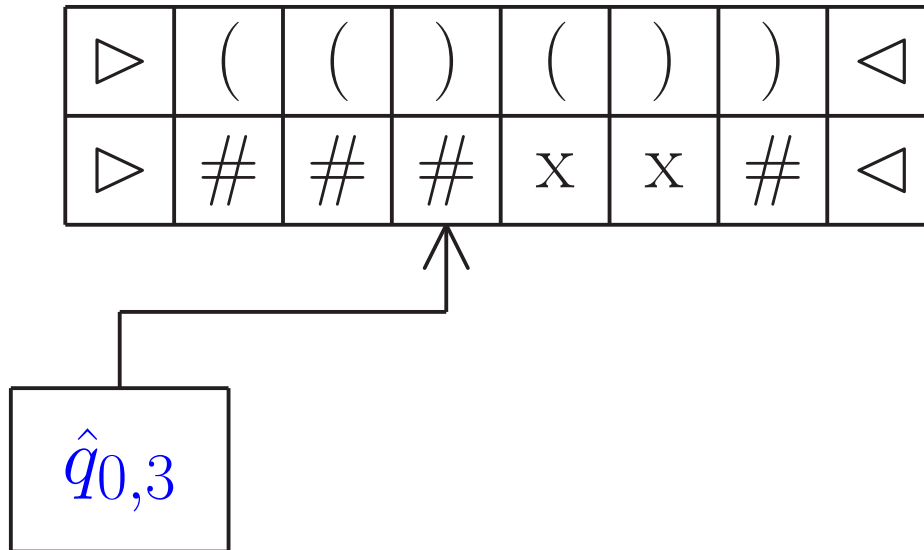
$$t = 612$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

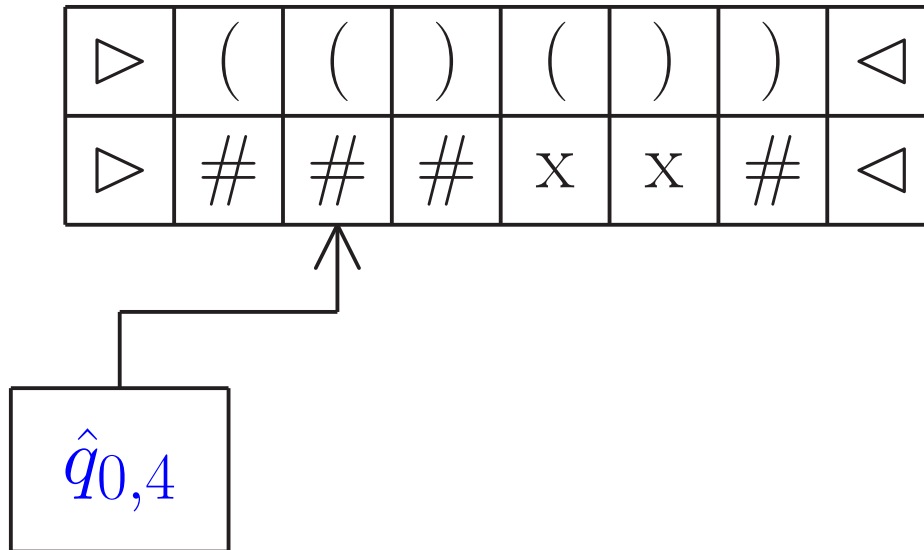
$$t = 613$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

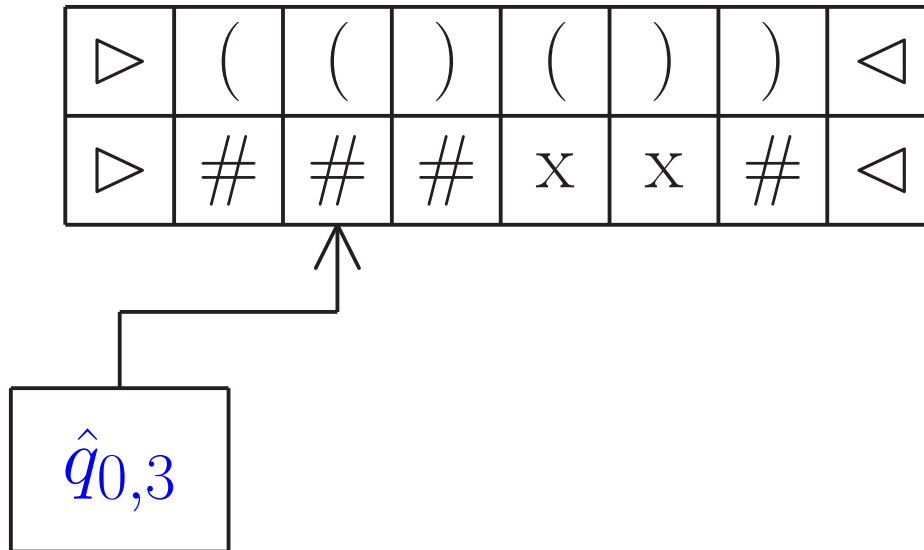
$$t = 614$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

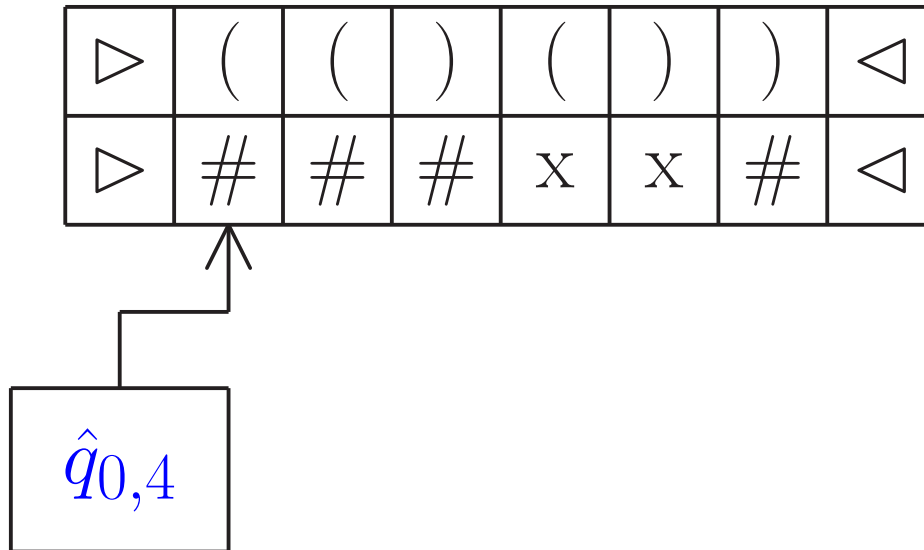
$$t = 615$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

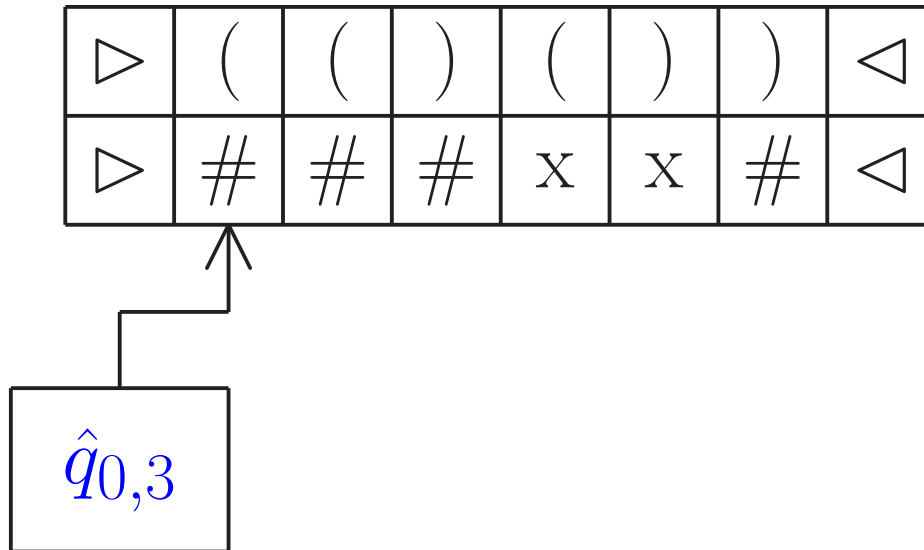
$$t = 616$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

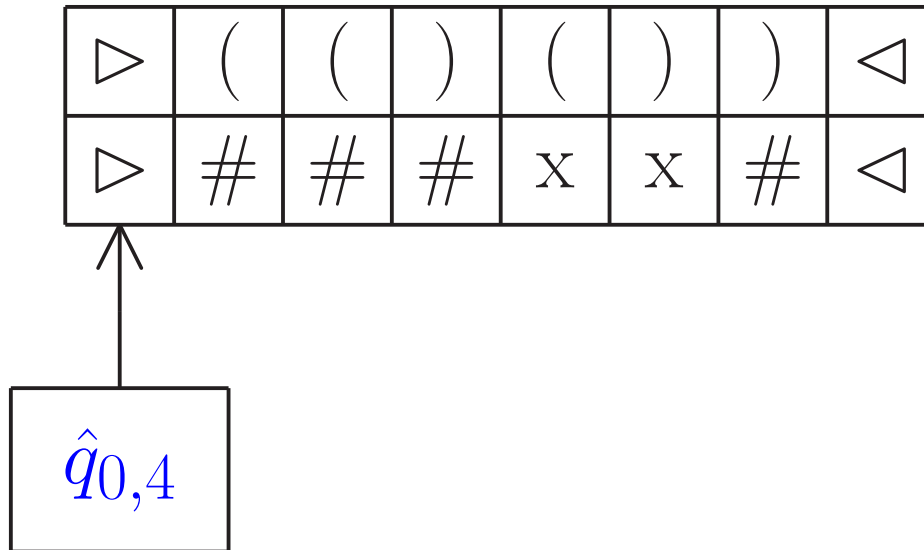
$$t = 617$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

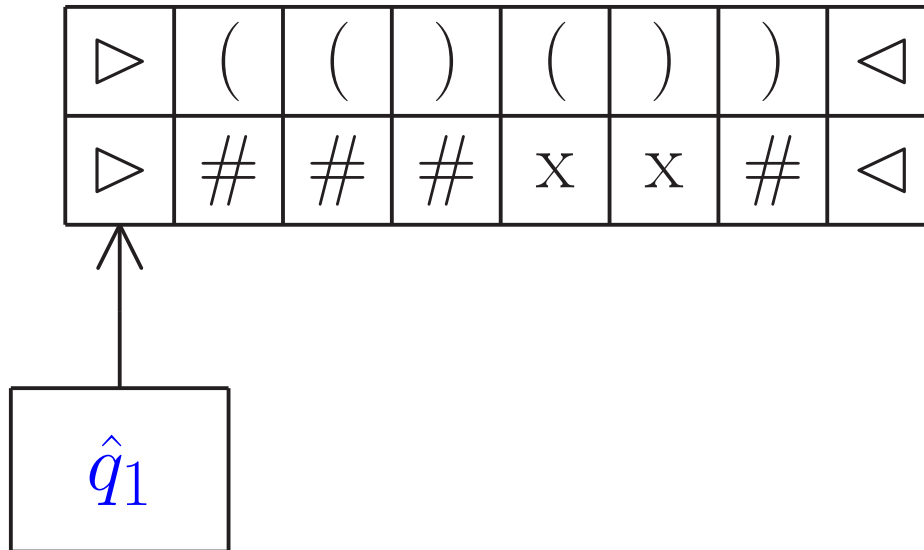
$$t = 618$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

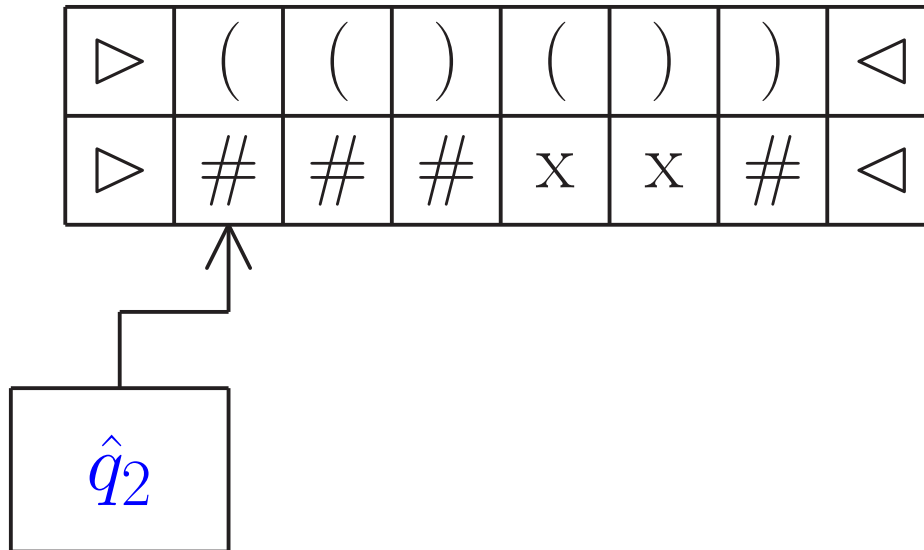
$$t = 619$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

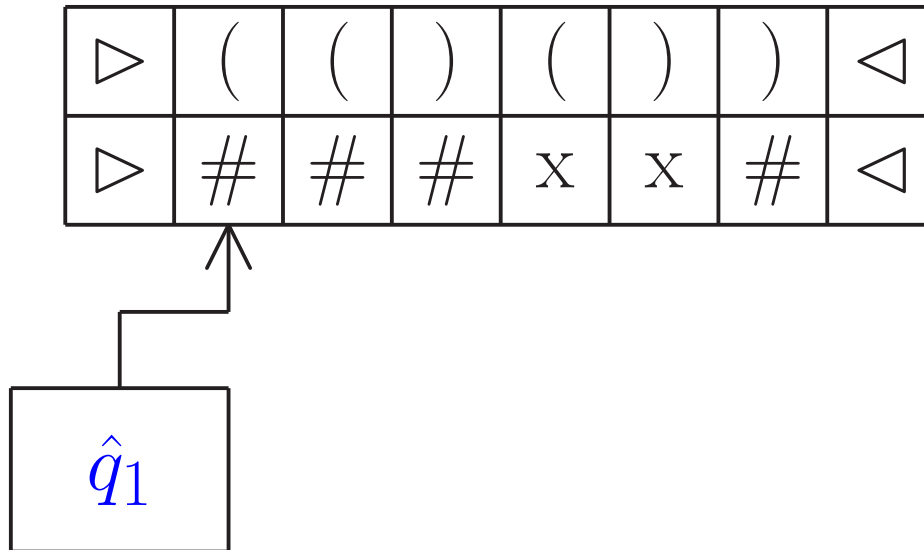
$$t = 620$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

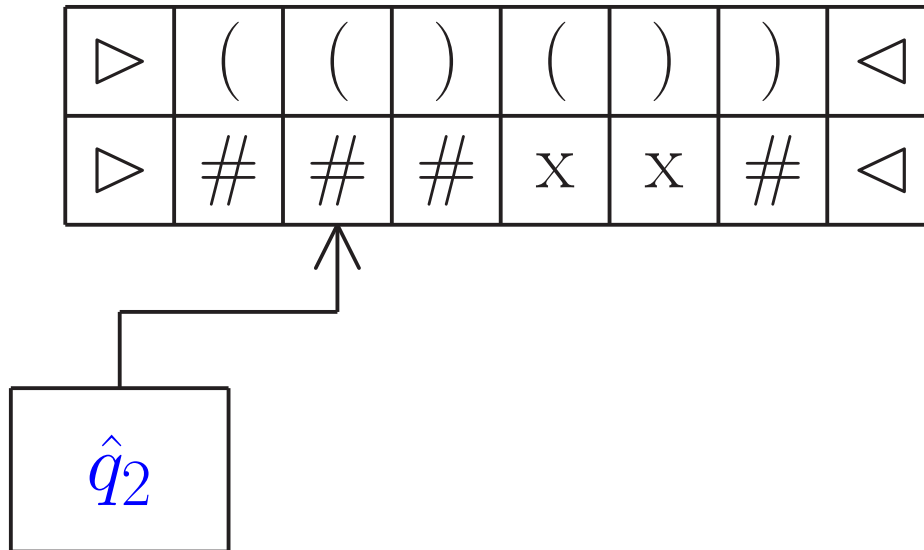
$$t = 621$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

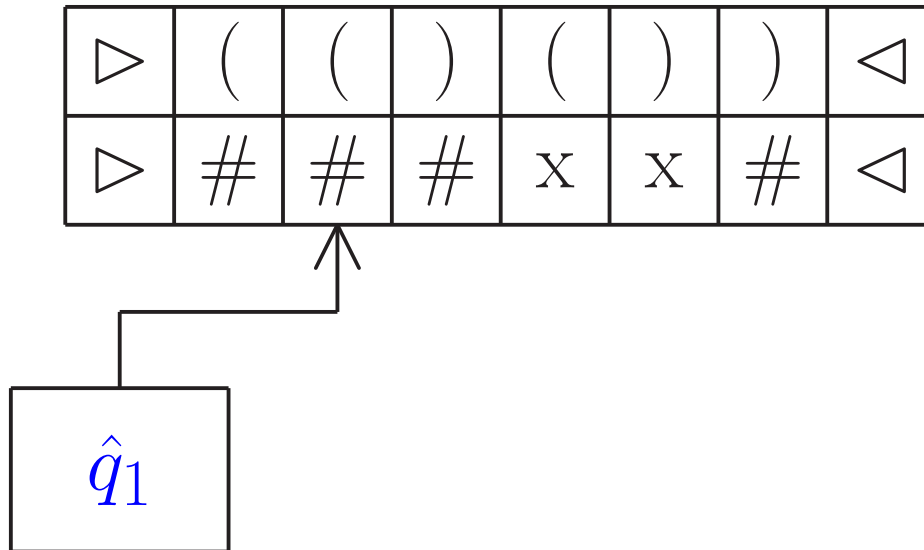
$$t = 622$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

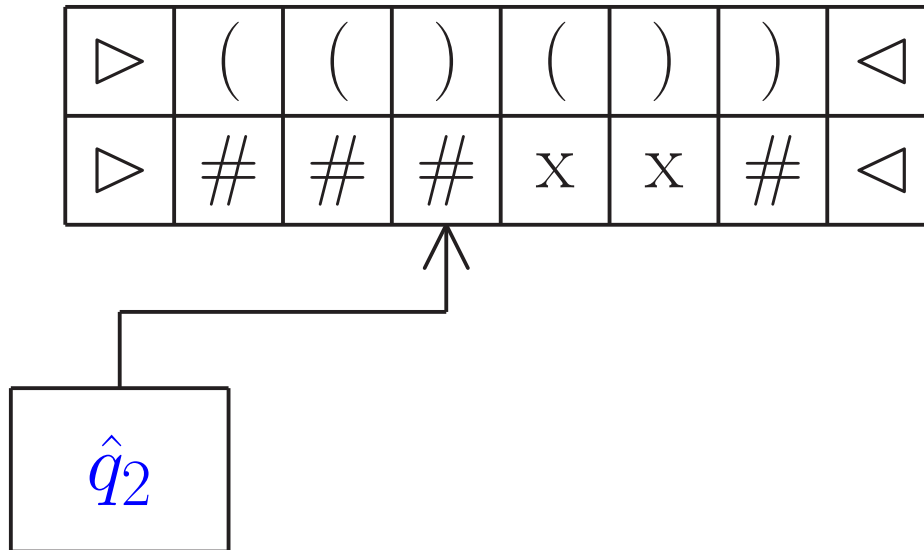
$$t = 623$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

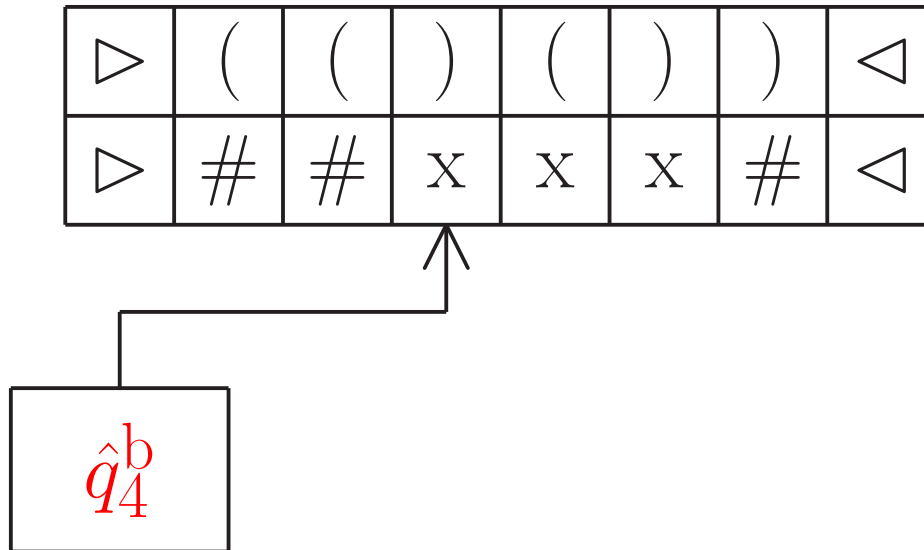
$$t = 624$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

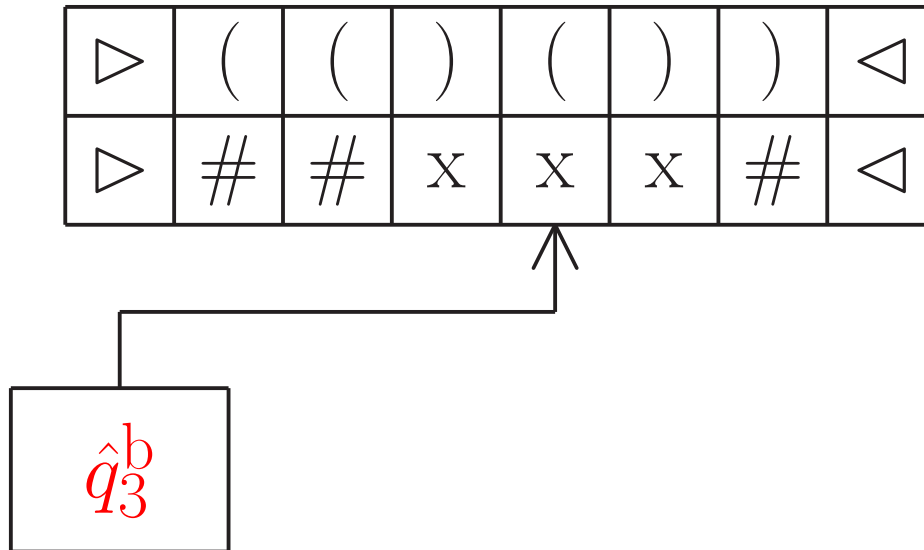
$$t = 625$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

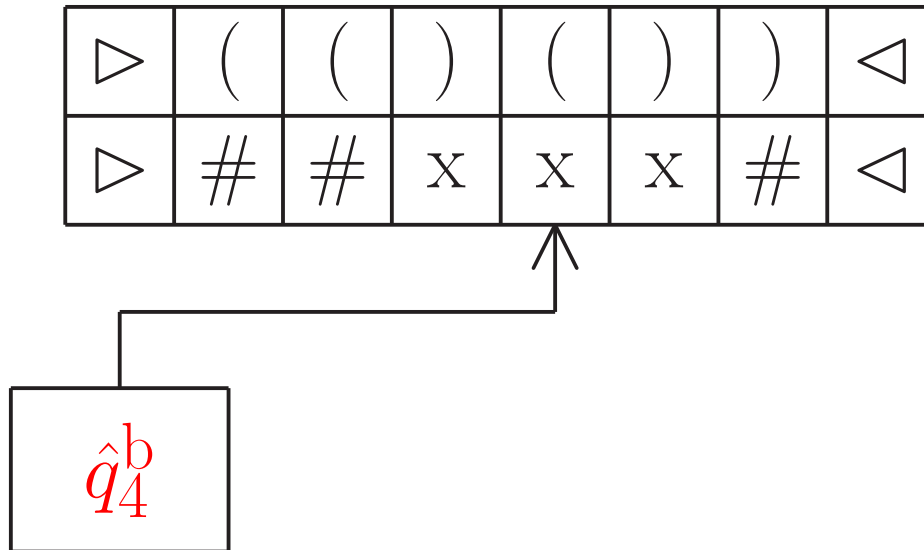
$$t = 626$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

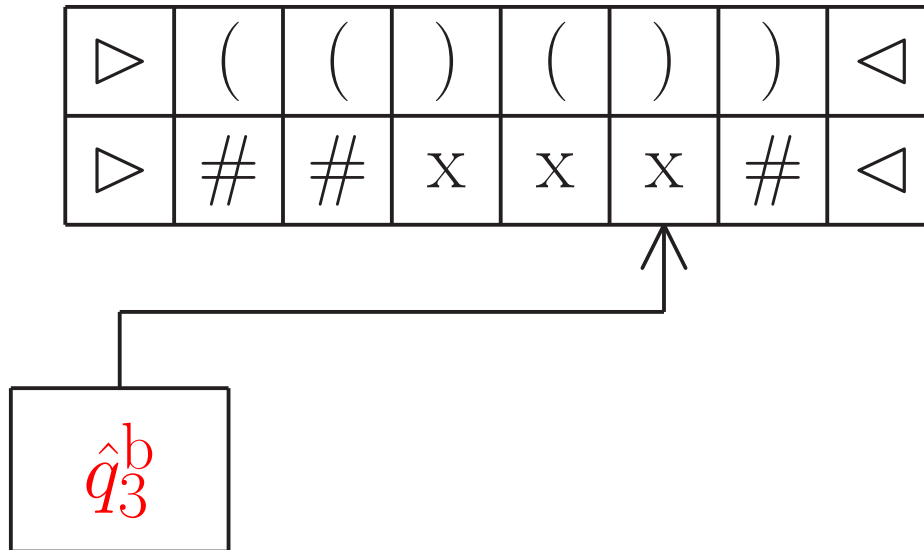
$$t = 627$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

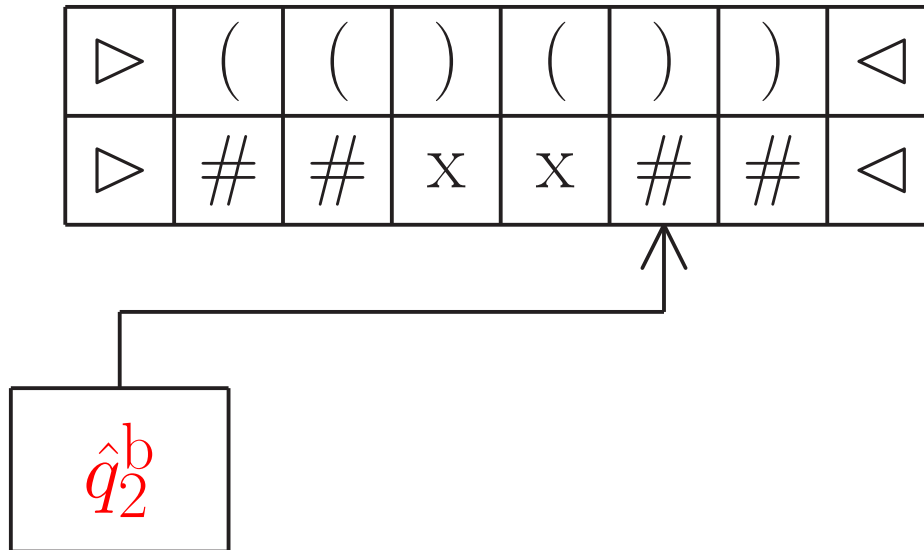
$$t = 628$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

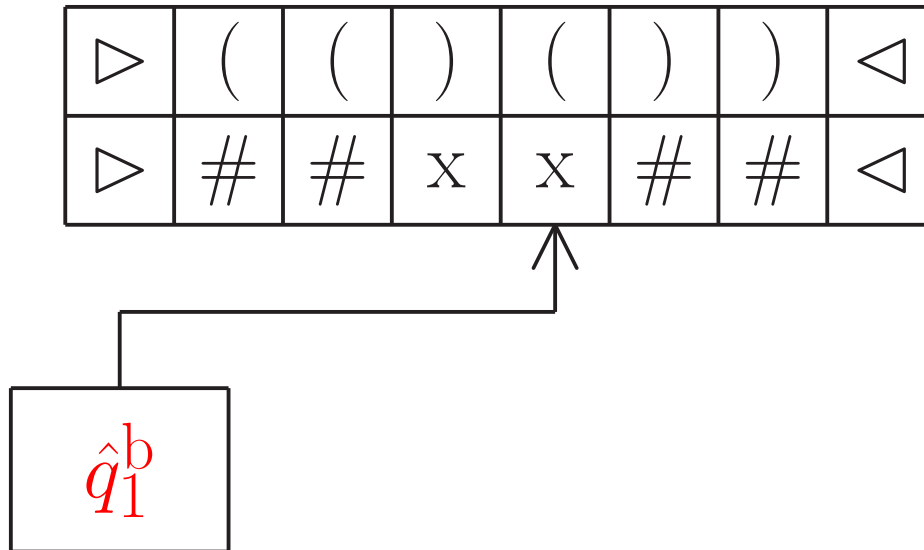
$$t = 629$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

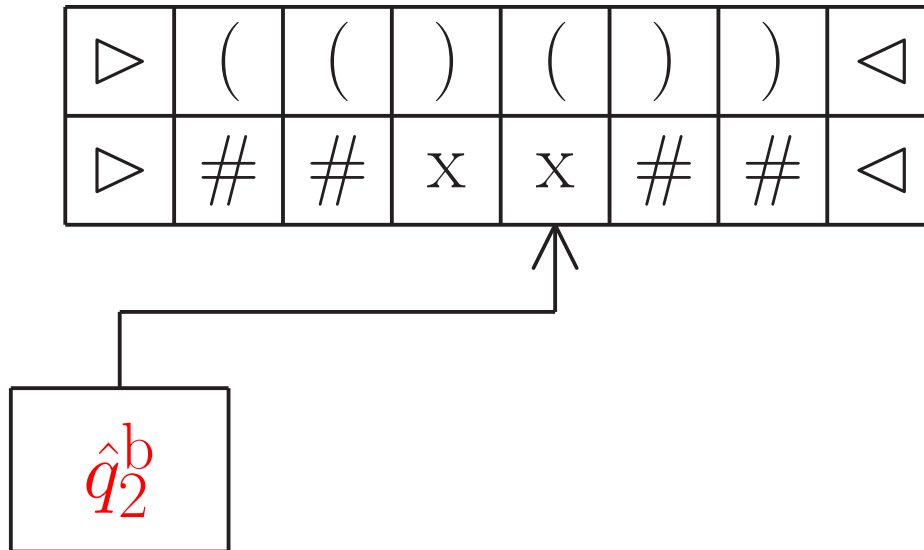
$$t = 630$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

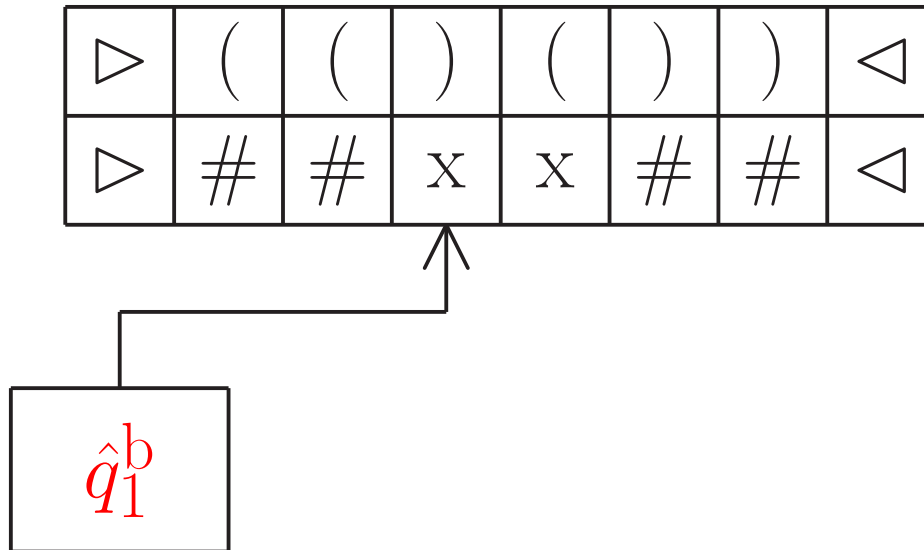
$$t = 631$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

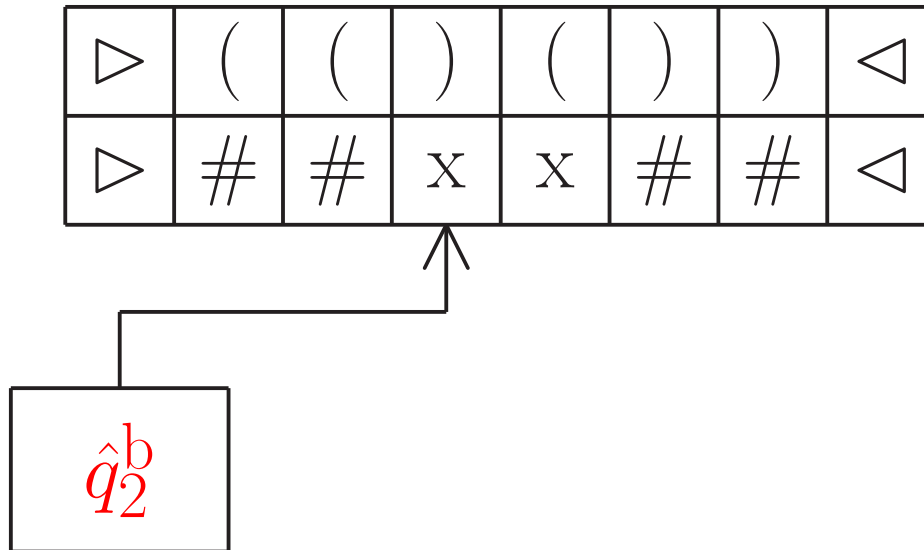
$$t = 632$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

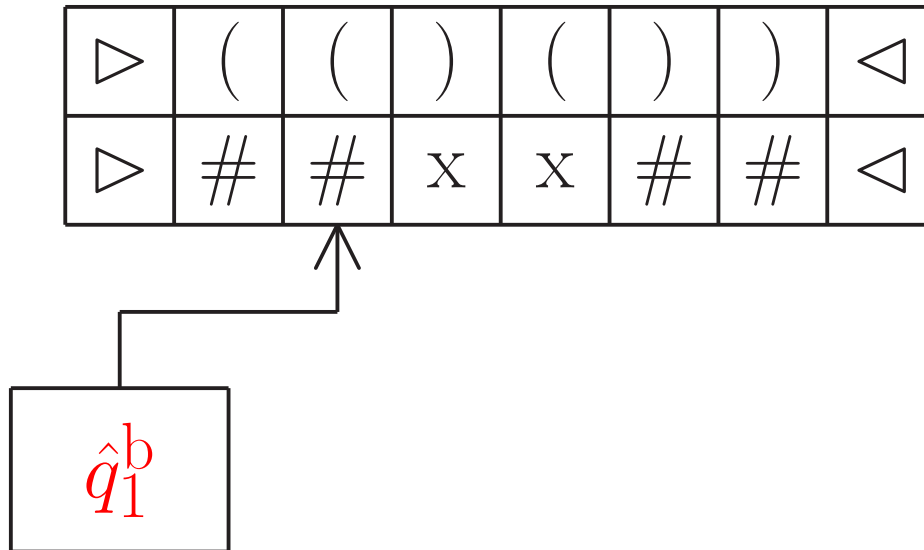
$$t = 633$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

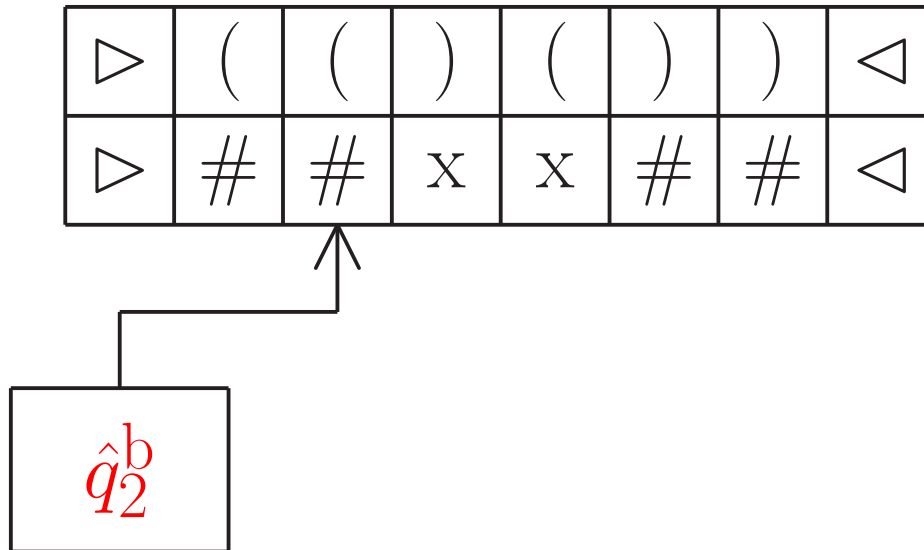
$$t = 634$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

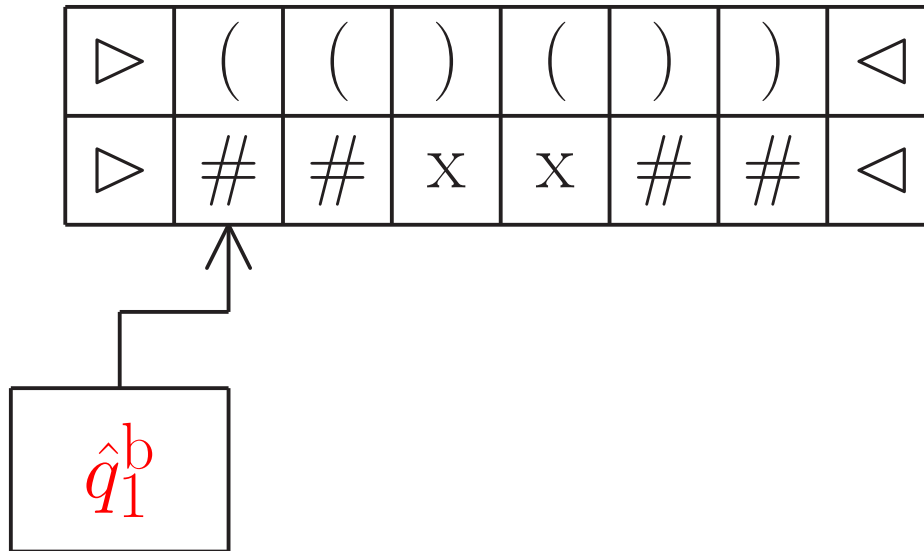
$$t = 635$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

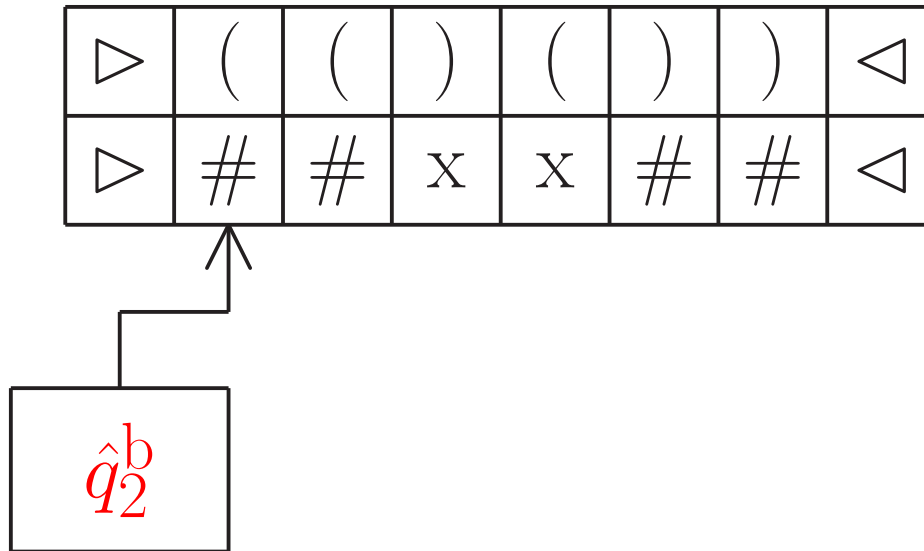
$$t = 636$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

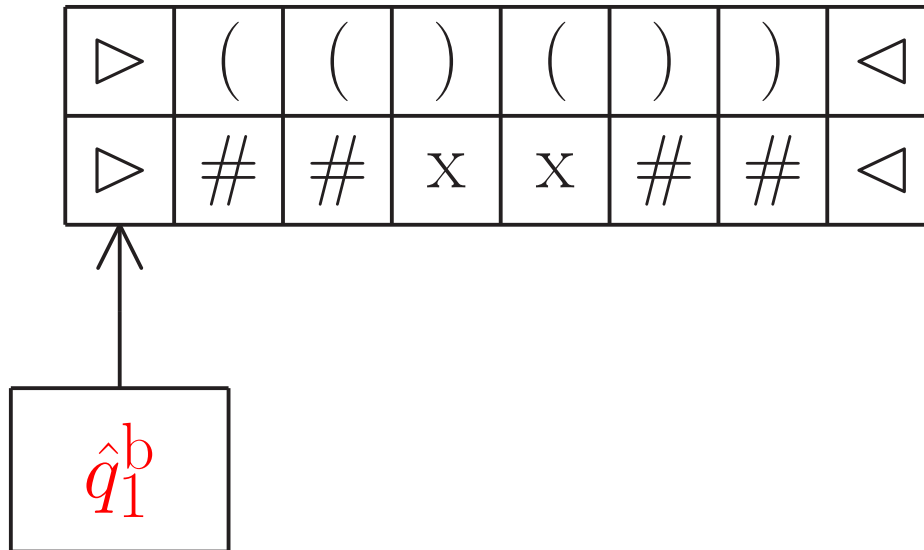
$$t = 637$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

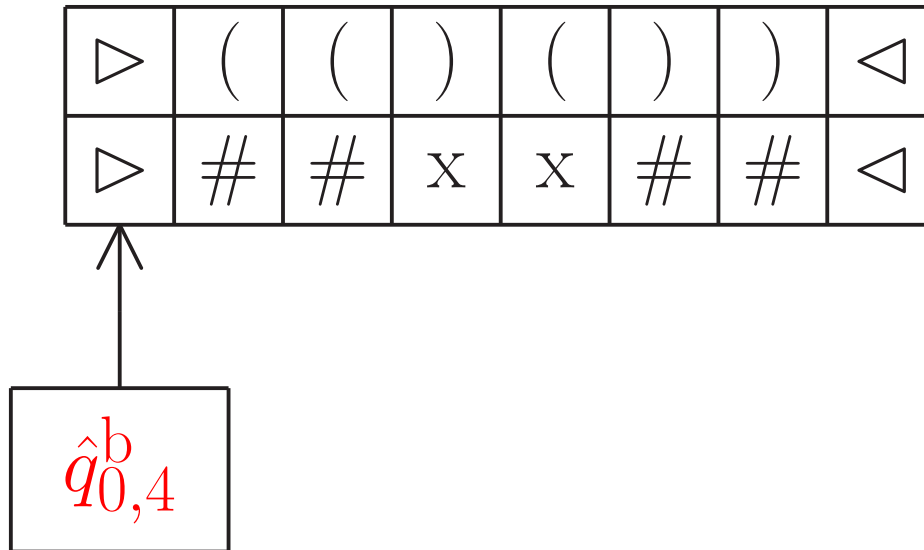
$$t = 638$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

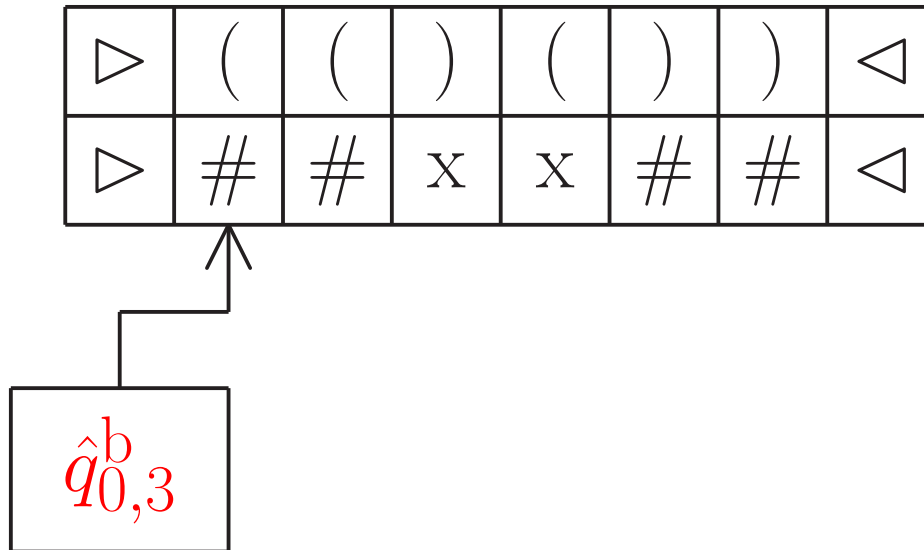
$$t = 639$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

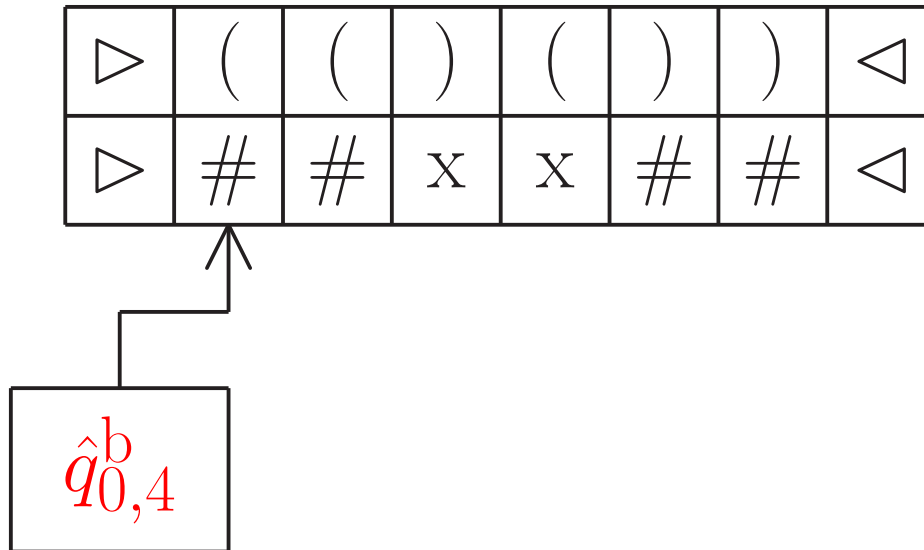
$$t = 640$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

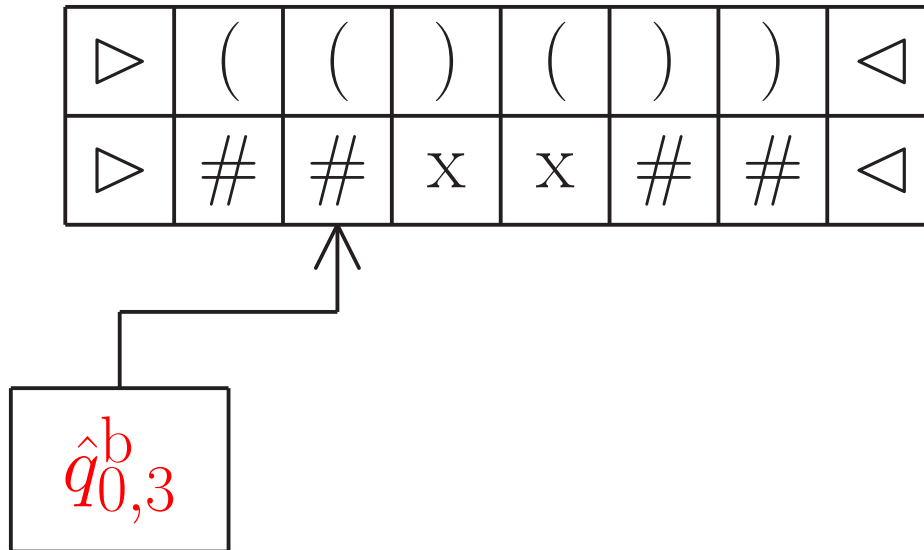
$$t = 641$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

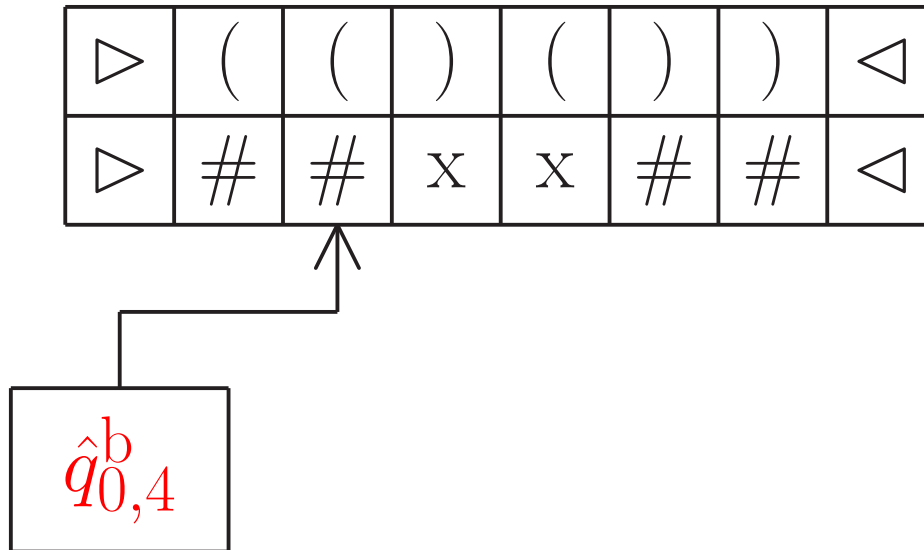
$$t = 642$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

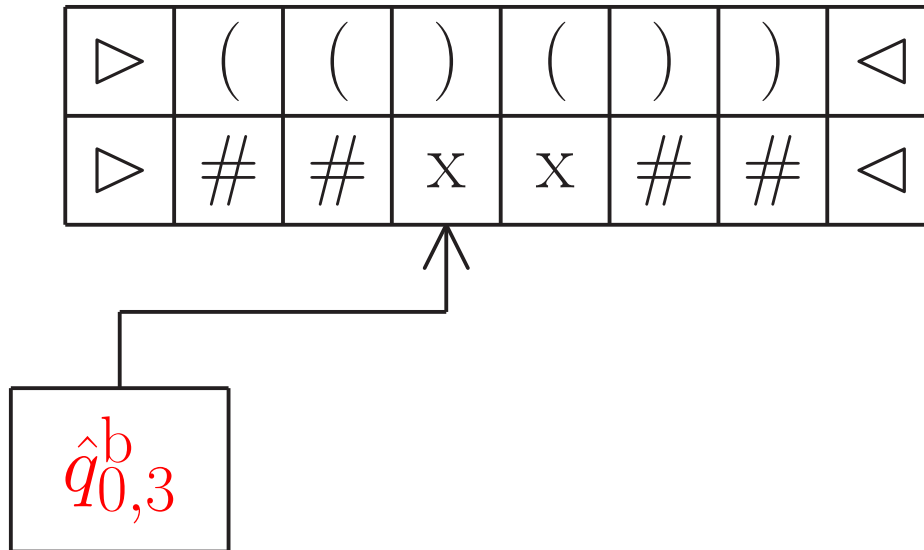
$$t = 643$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

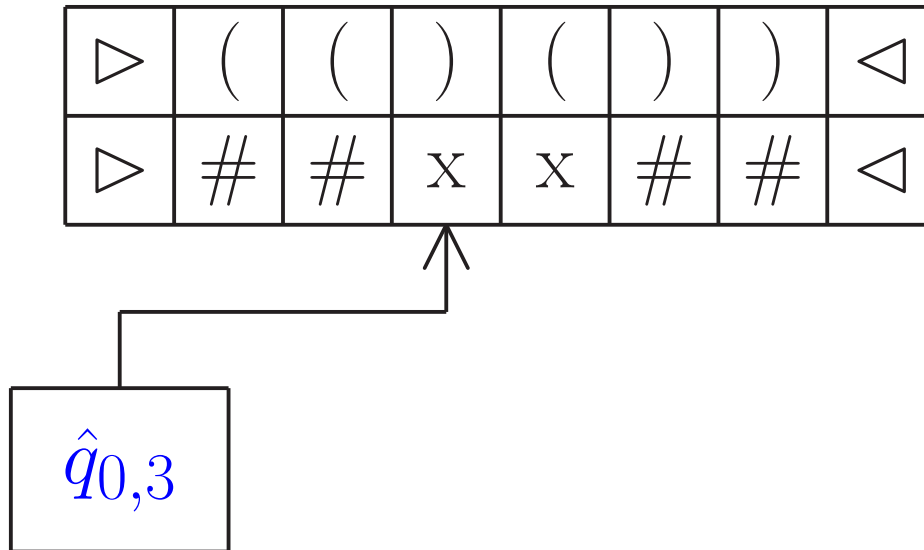
$$t = 644$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

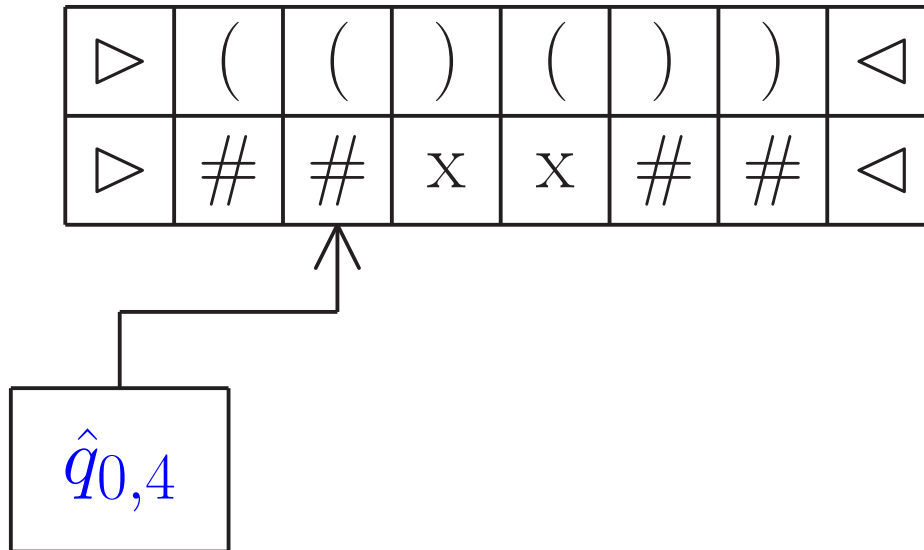
$$t = 645$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

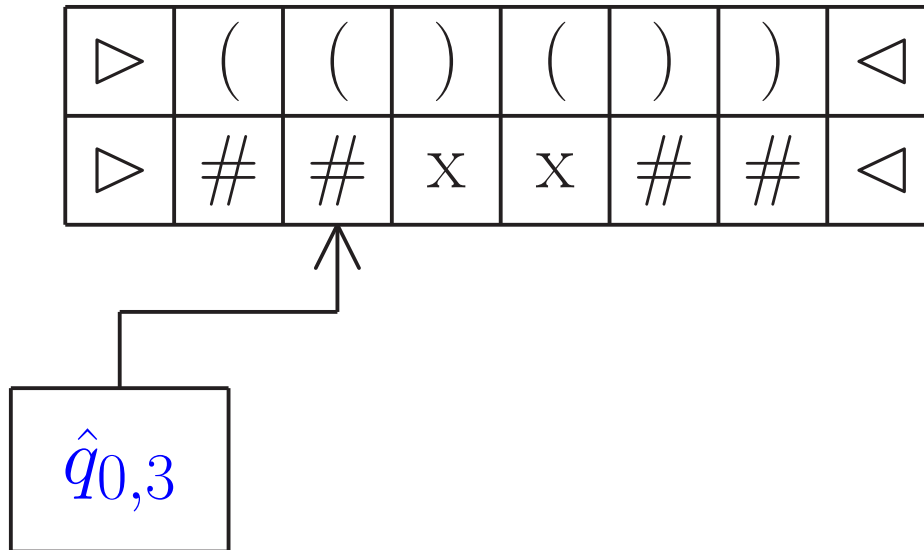
$$t = 646$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

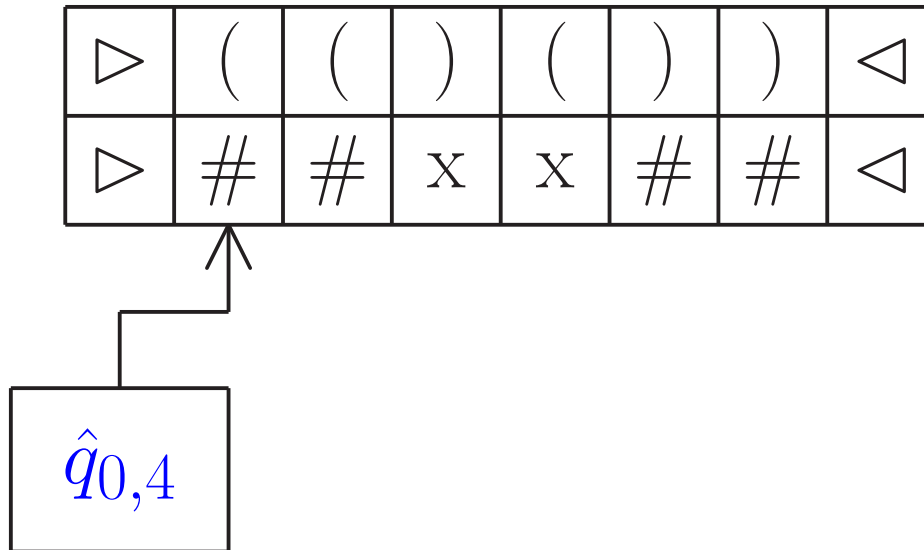
$$t = 647$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

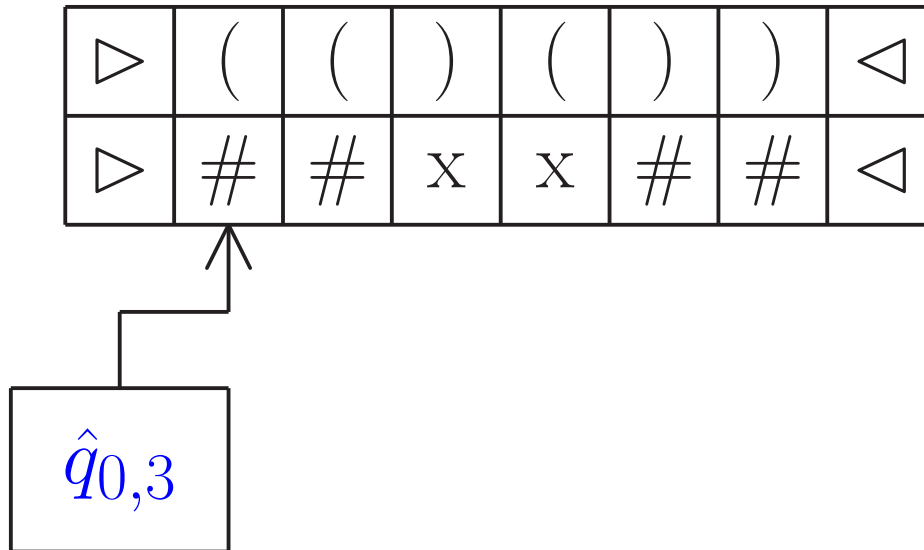
$$t = 648$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

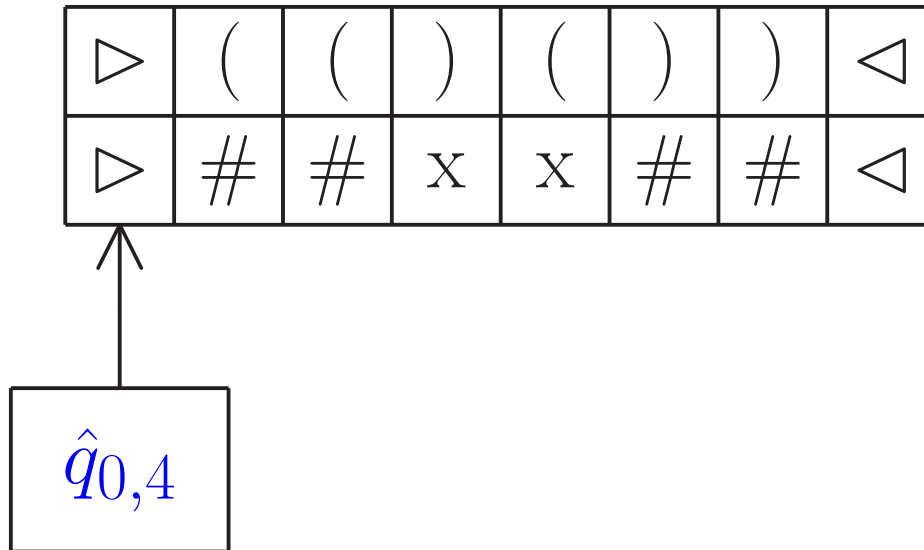
$$t = 649$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

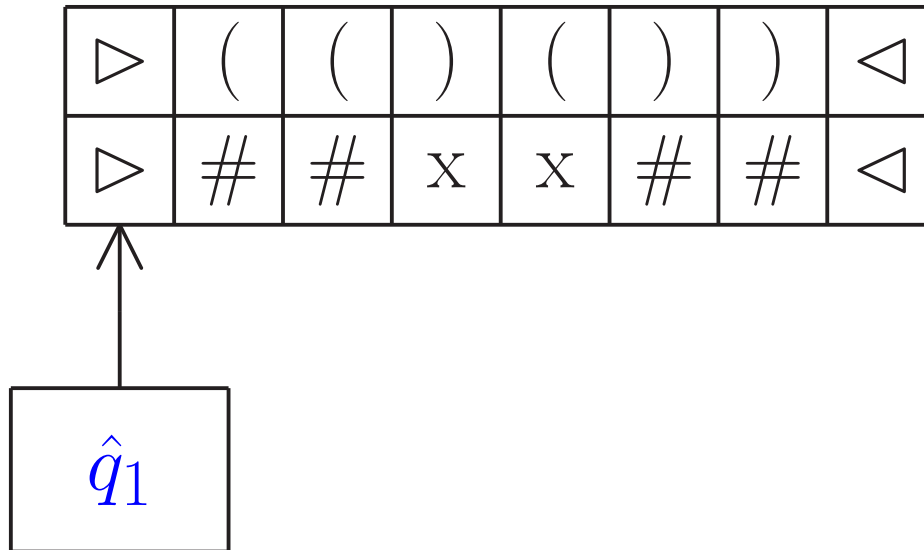
$$t = 650$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

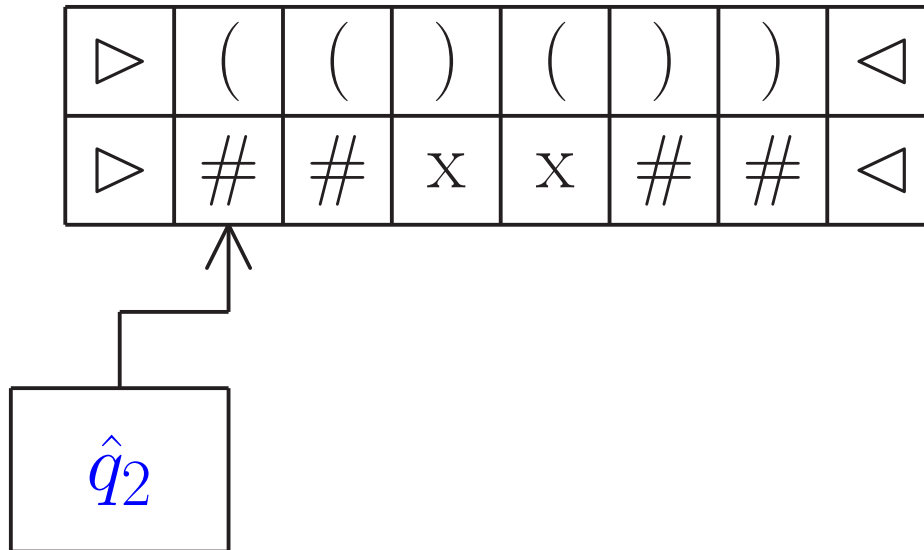
$$t = 651$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

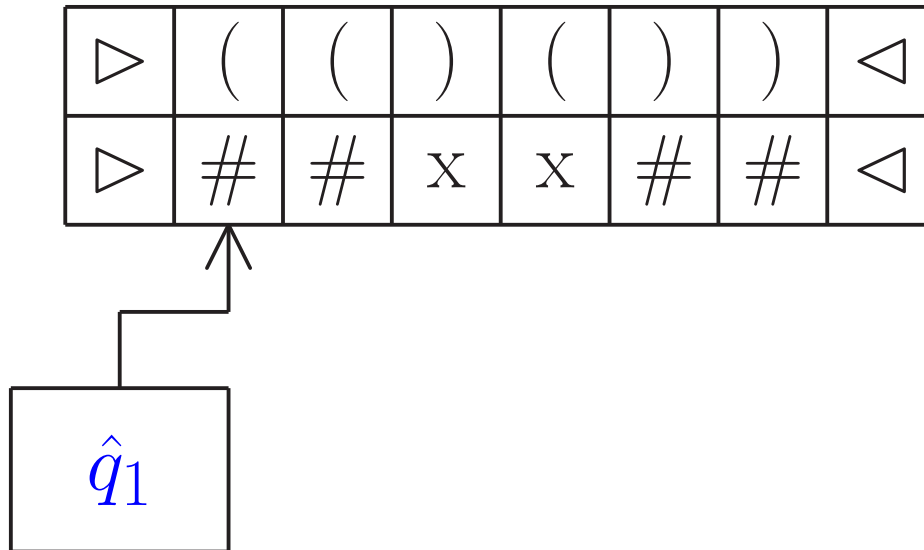
$$t = 652$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

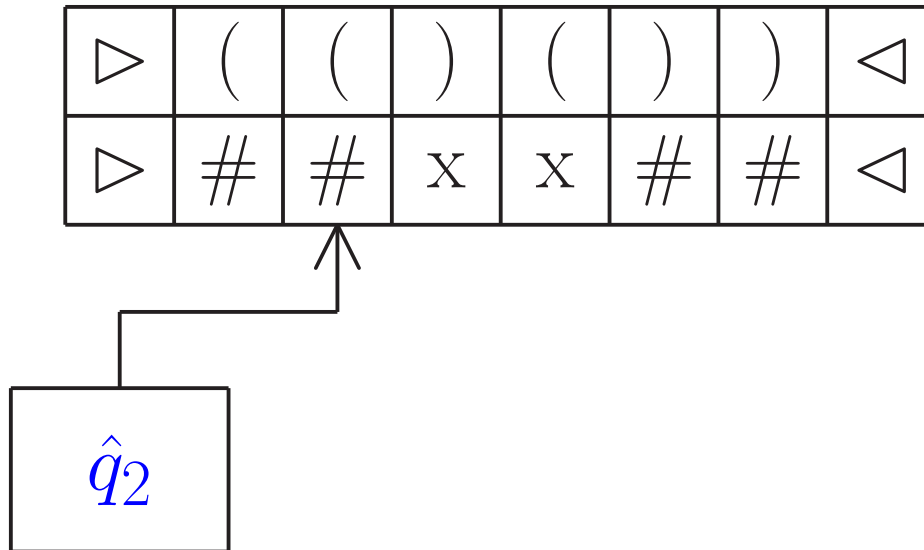
$$t = 653$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

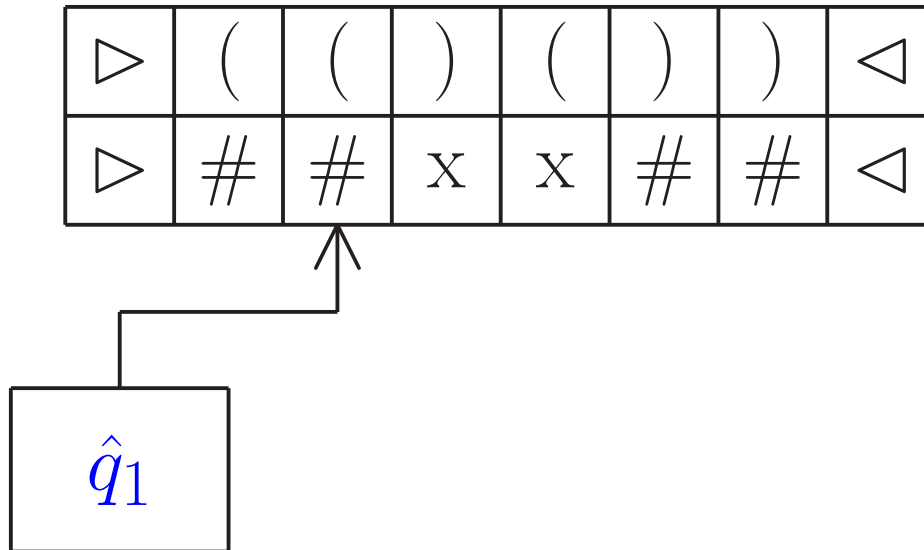
$$t = 654$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

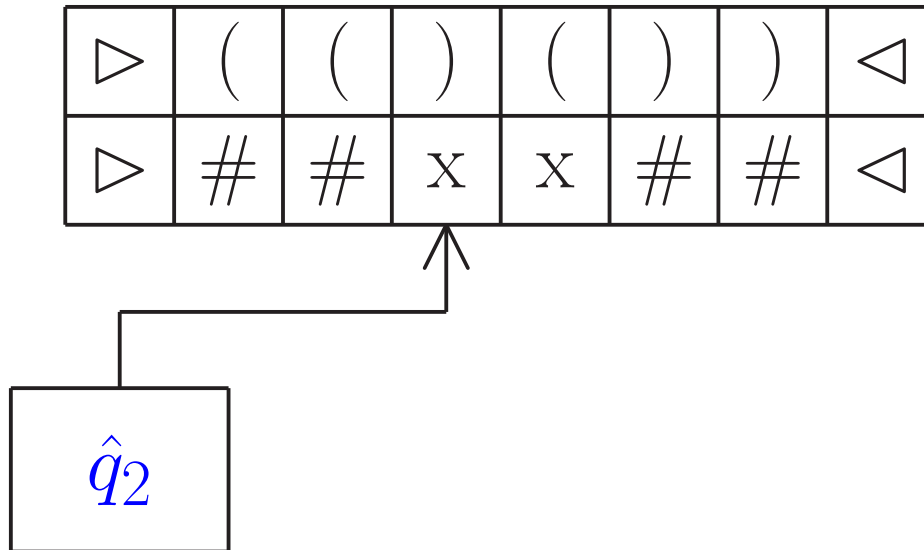
$$t = 655$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

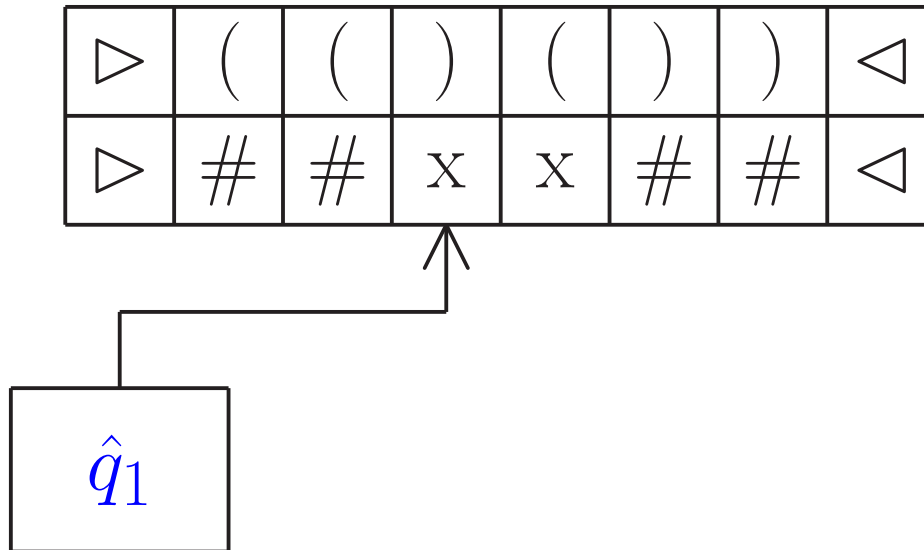
$$t = 656$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

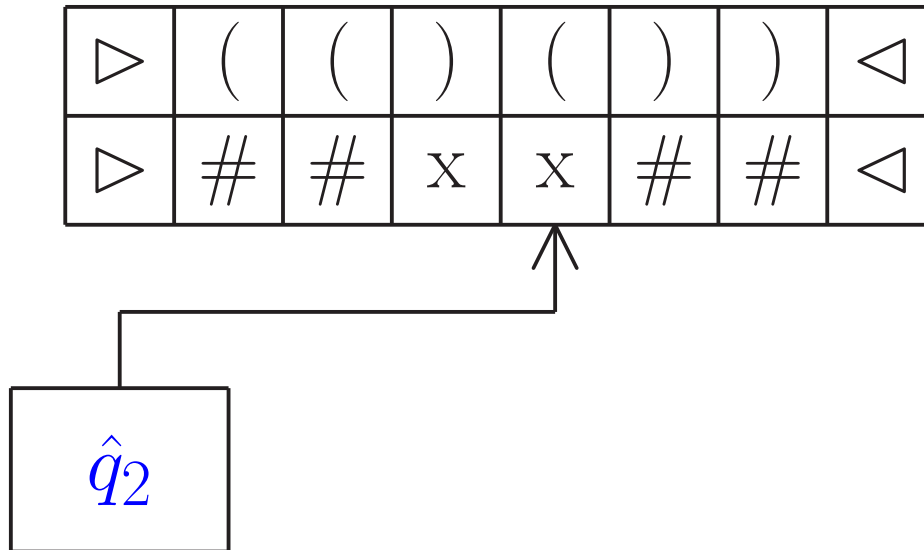
$$t = 657$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

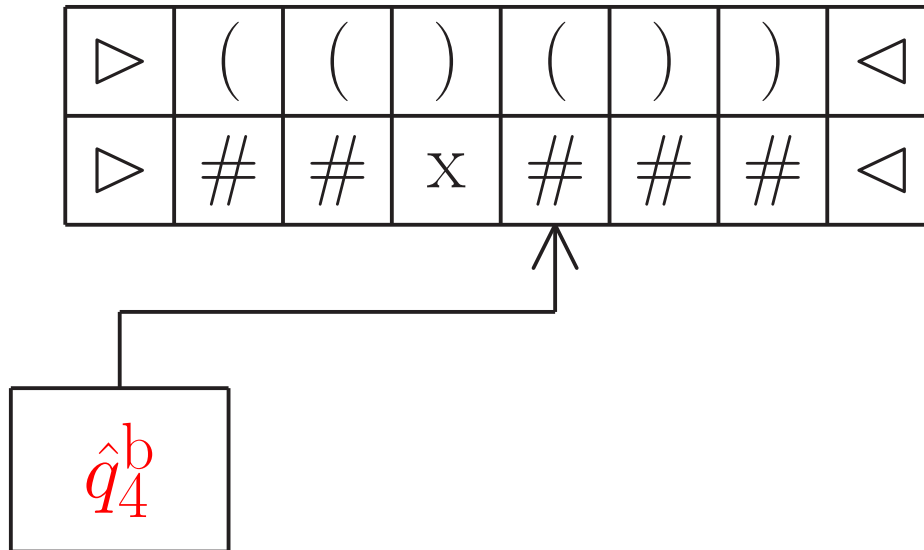
$$t = 658$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

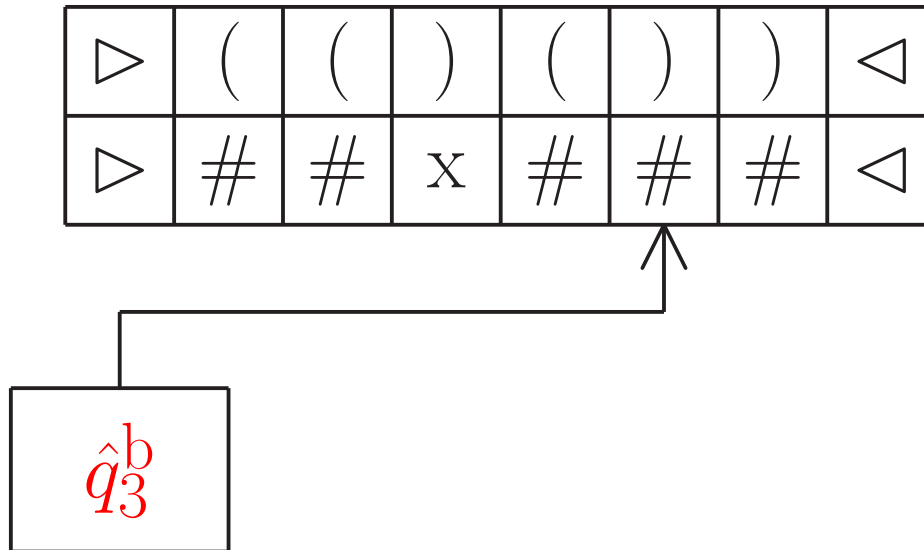
$$t = 659$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

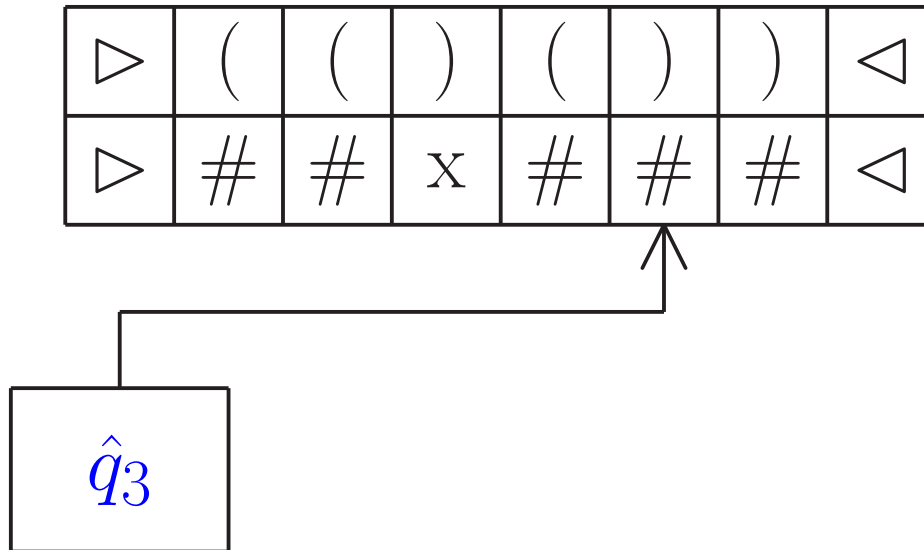
$$t = 660$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

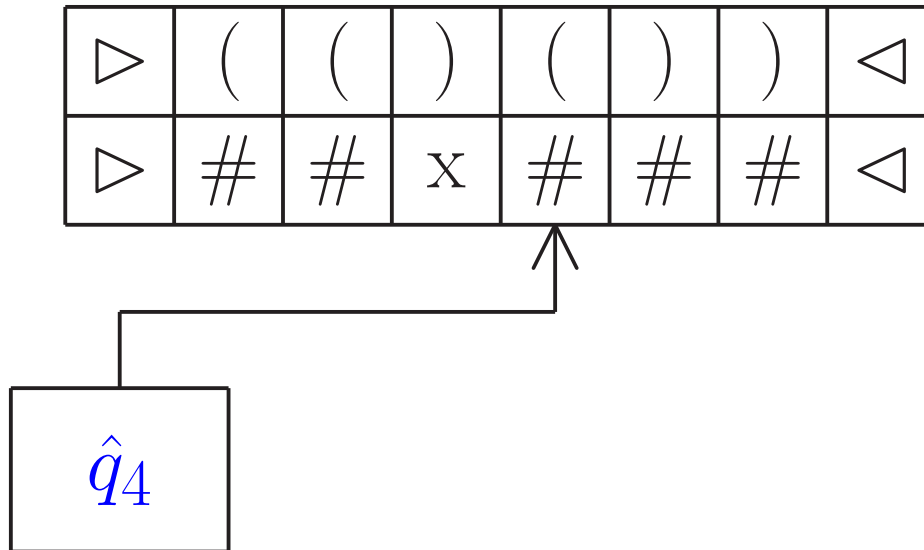
$$t = 661$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

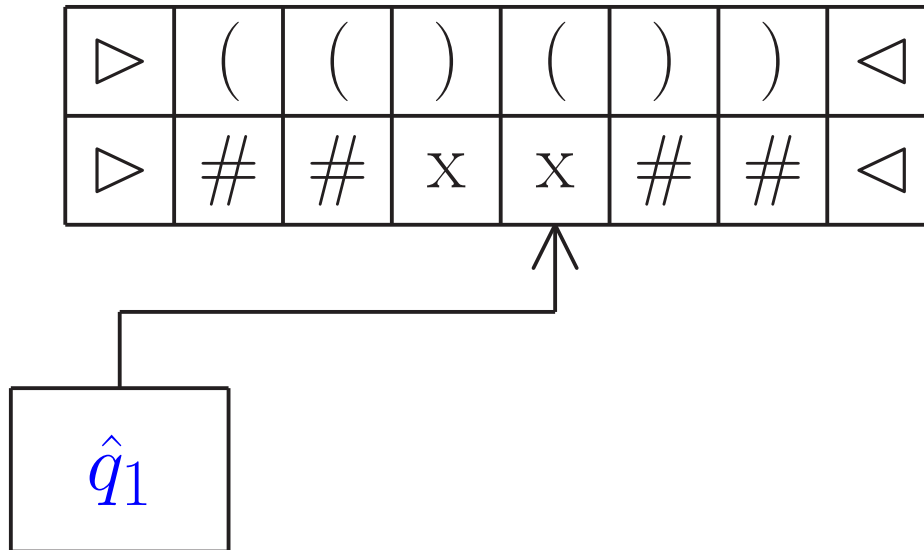
$$t = 662$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

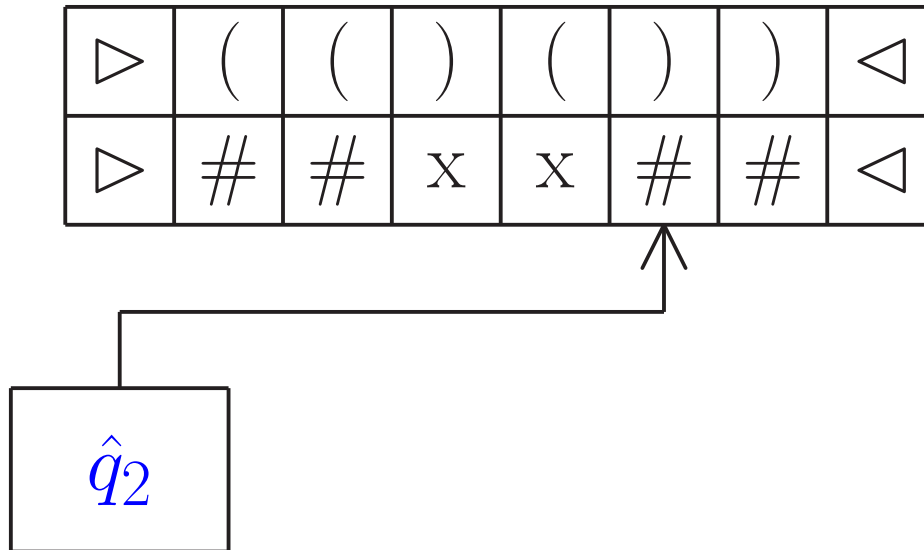
$$t = 663$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

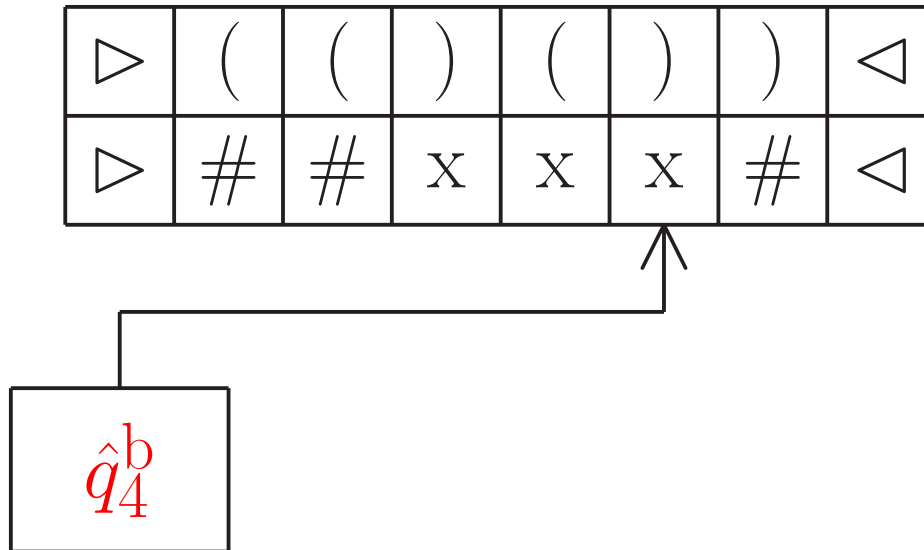
$t = 664$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

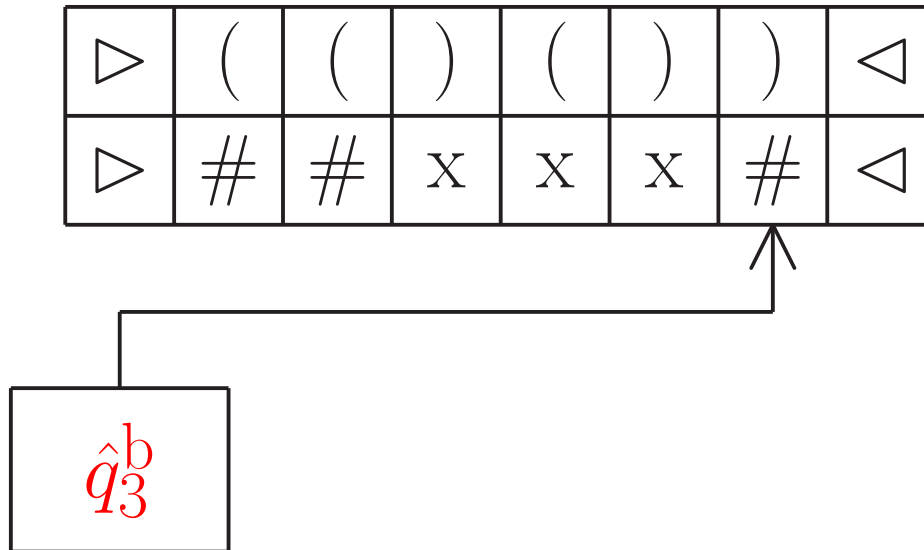
$$t = 665$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

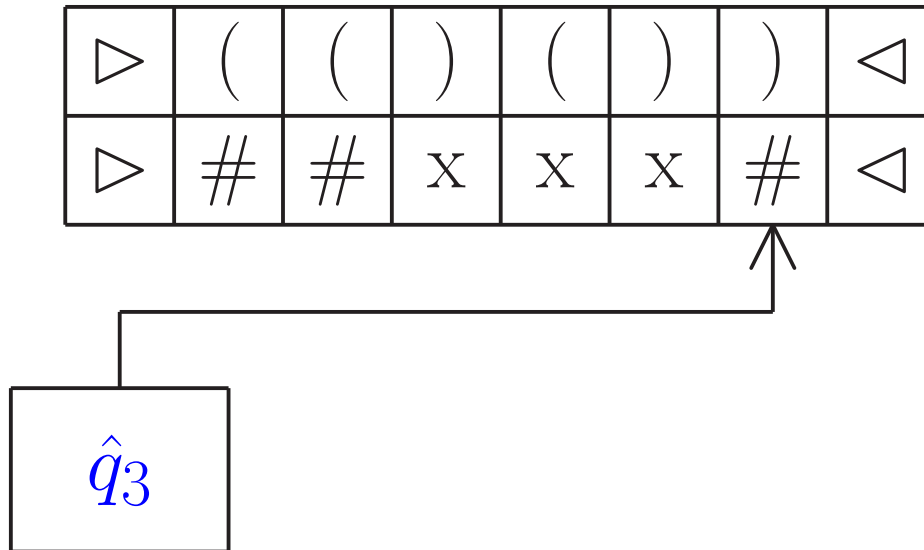
$$t = 666$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

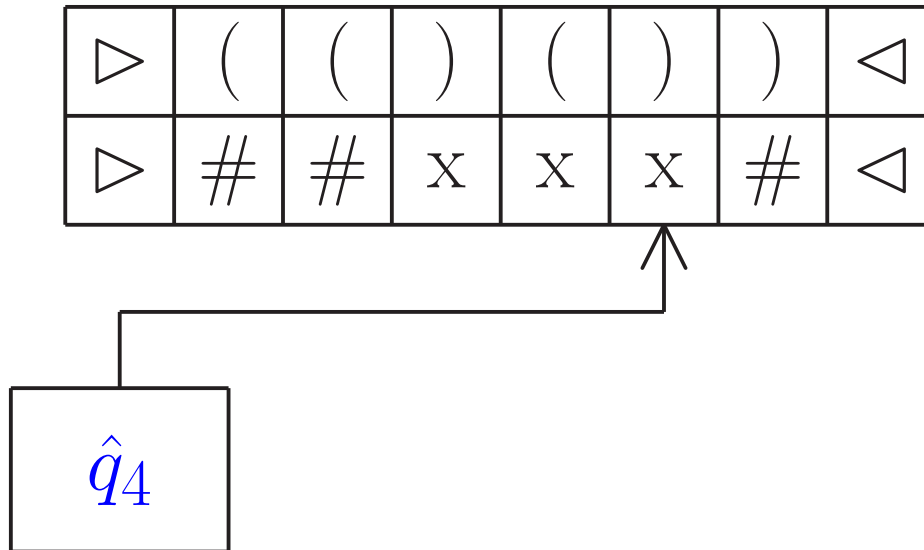
$$t = 667$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

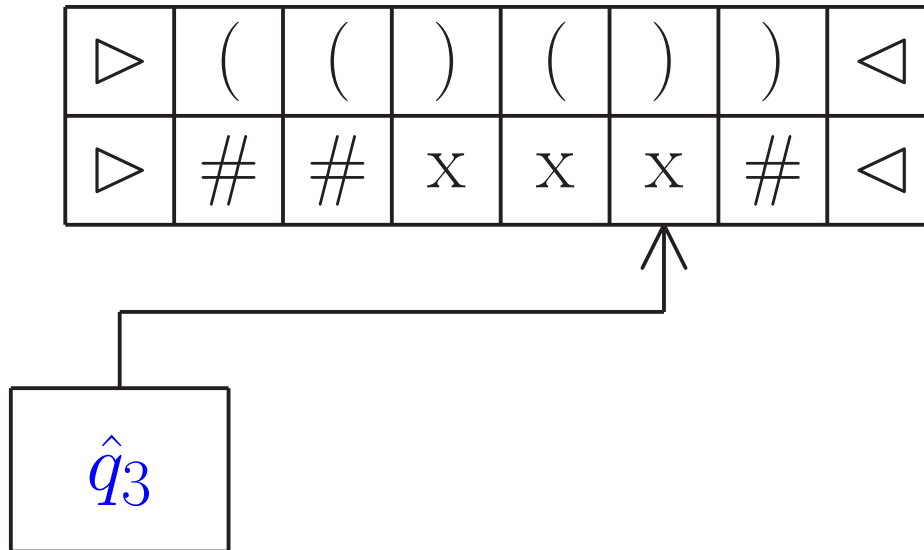
$$t = 668$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

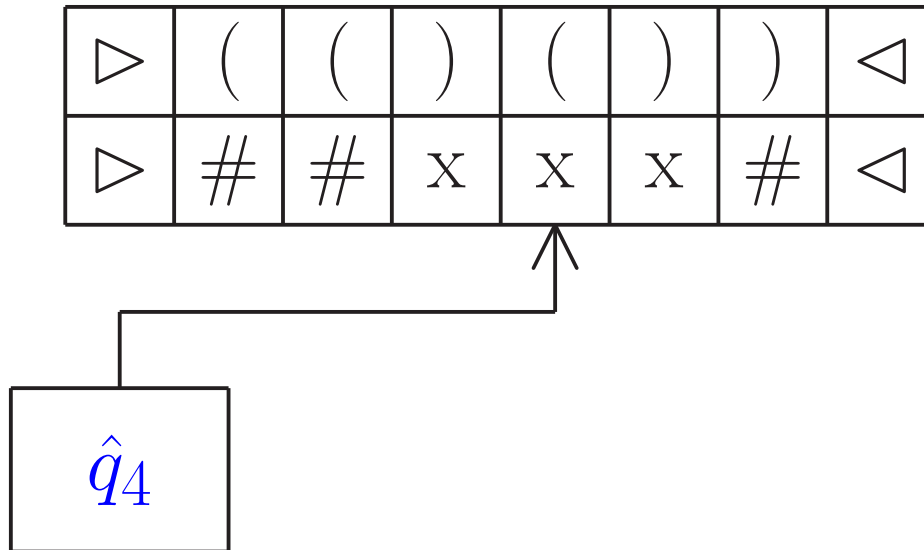
$$t = 669$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

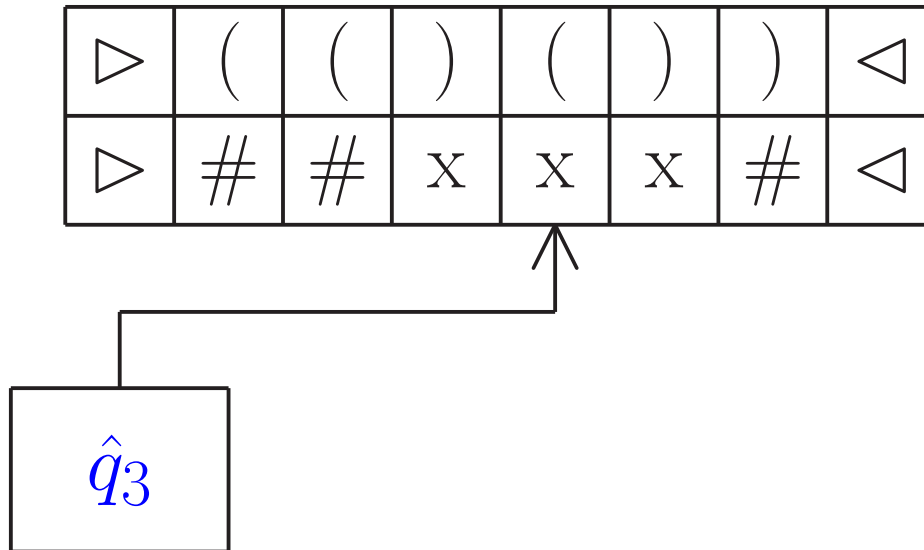
$$t = 670$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

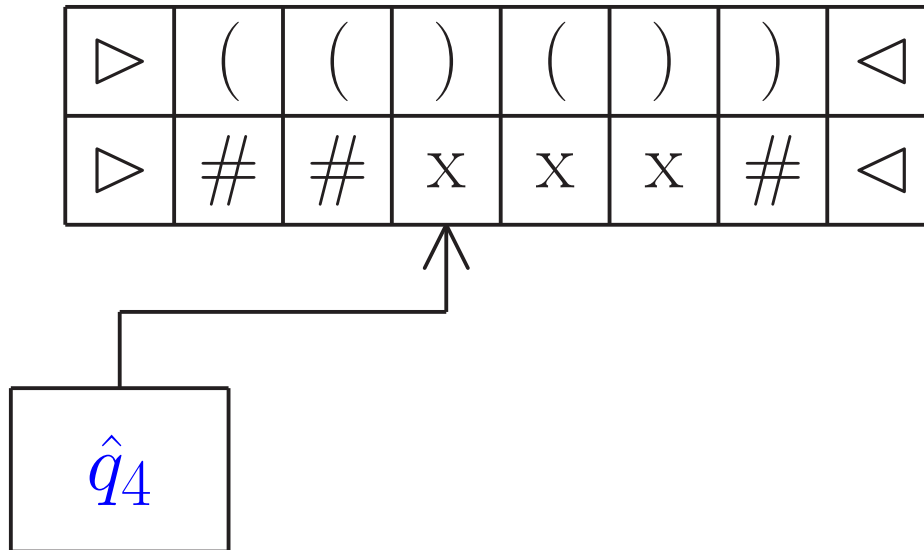
$$t = 671$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

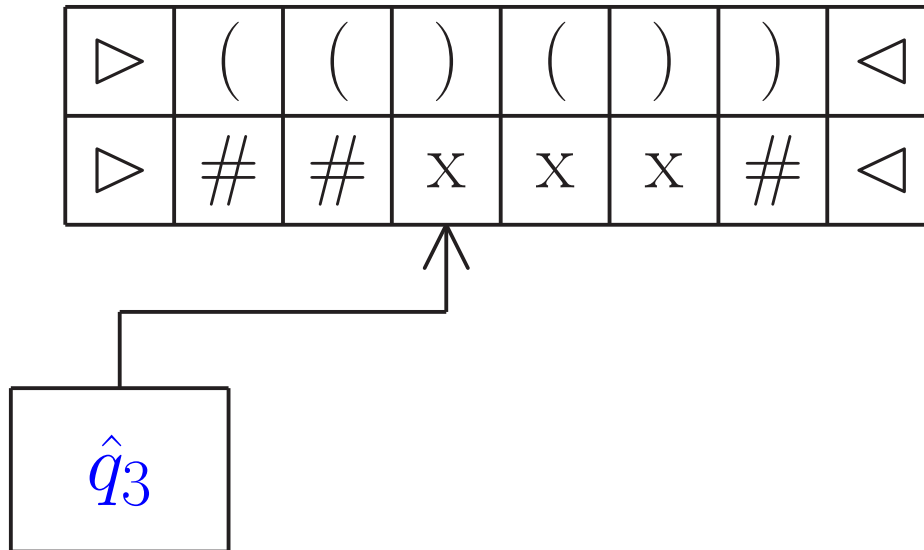
$$t = 672$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

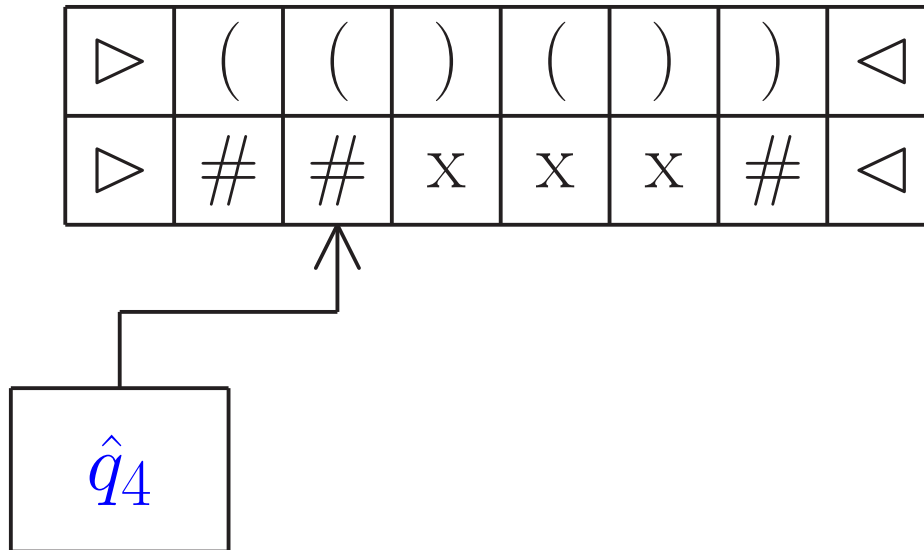
$$t = 673$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

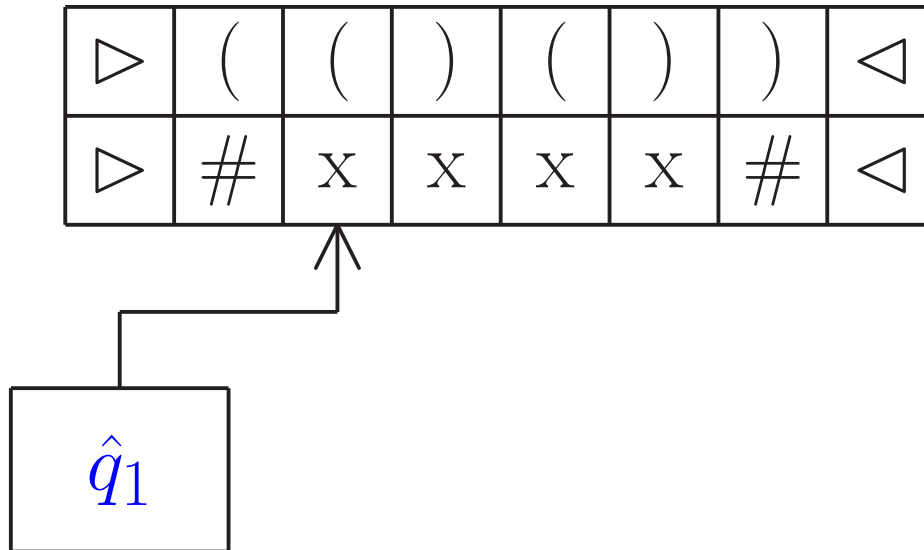
$$t = 674$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

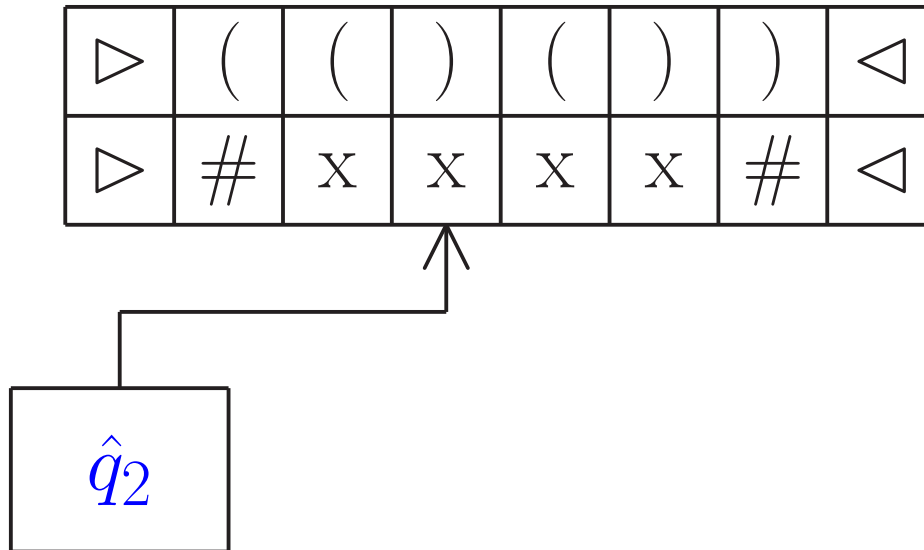
$$t = 675$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

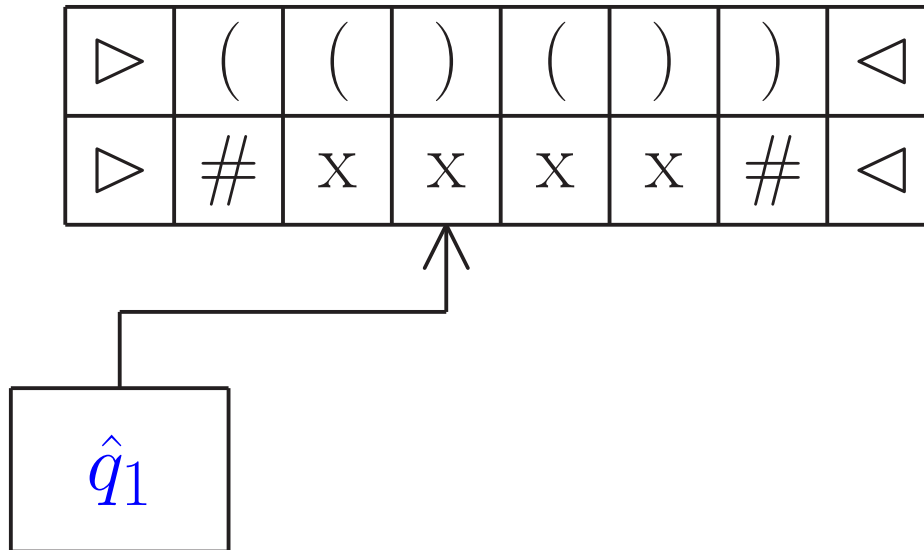
$$t = 676$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

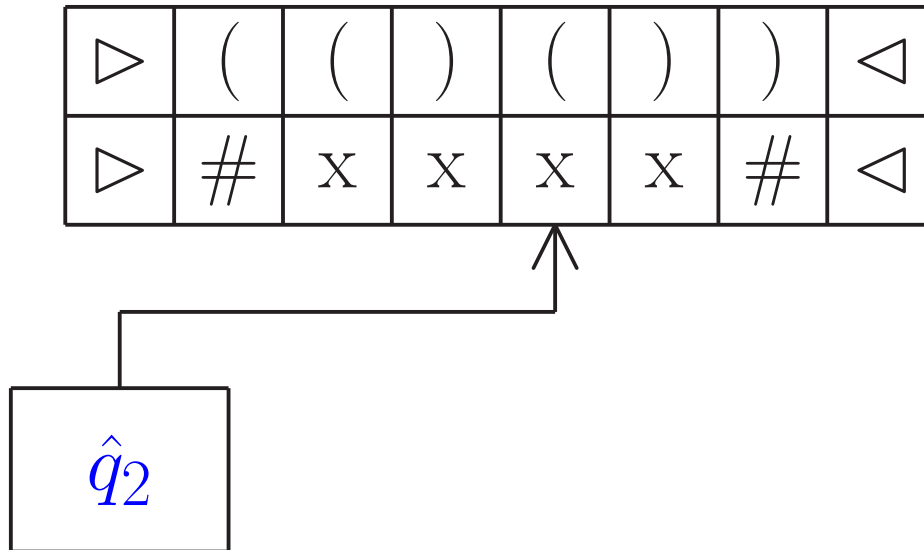
$$t = 677$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

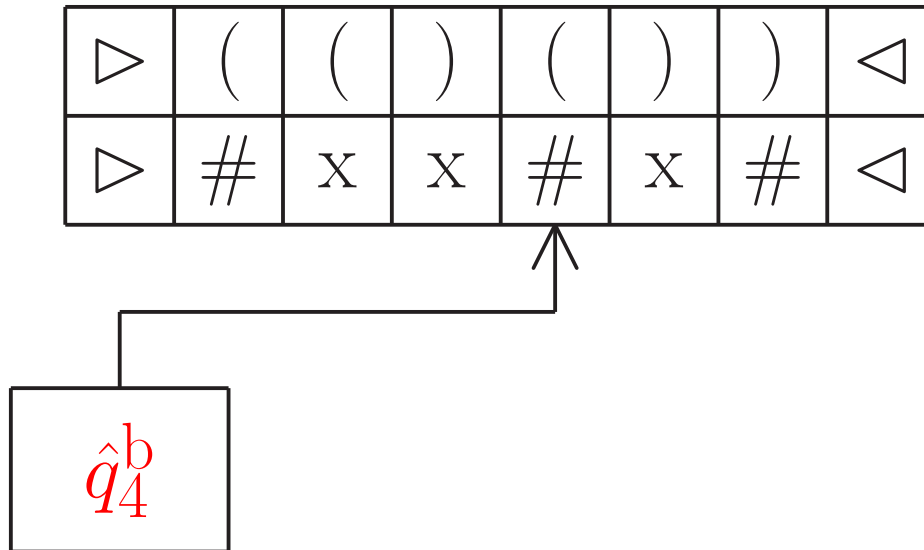
$$t = 678$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

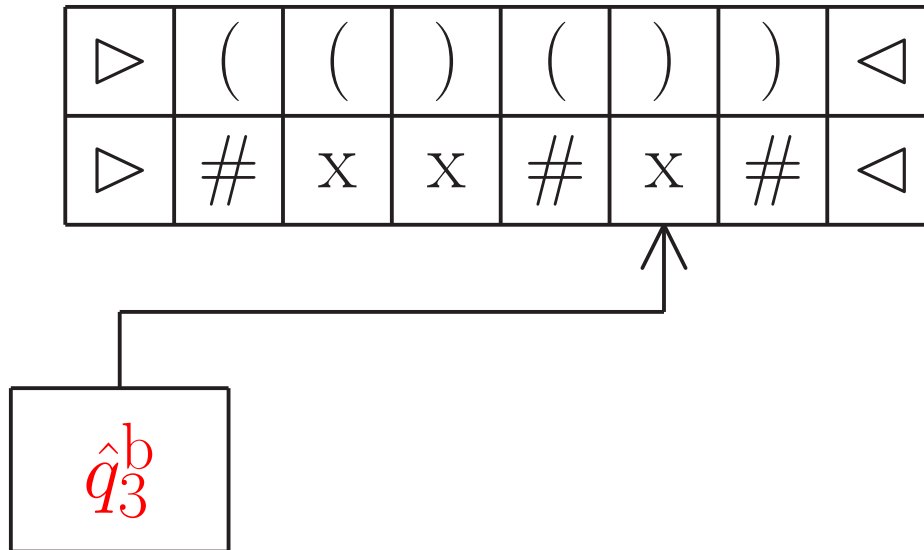
$$t = 679$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

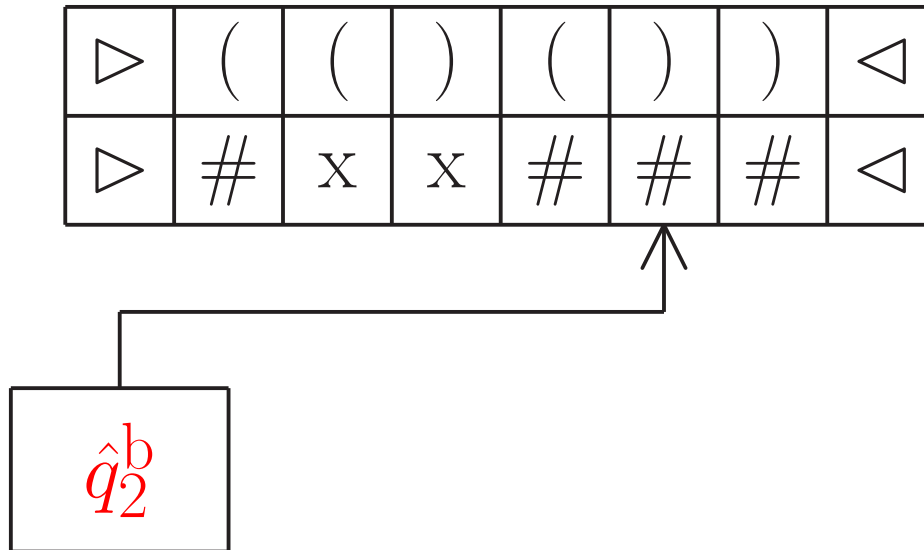
$$t = 680$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

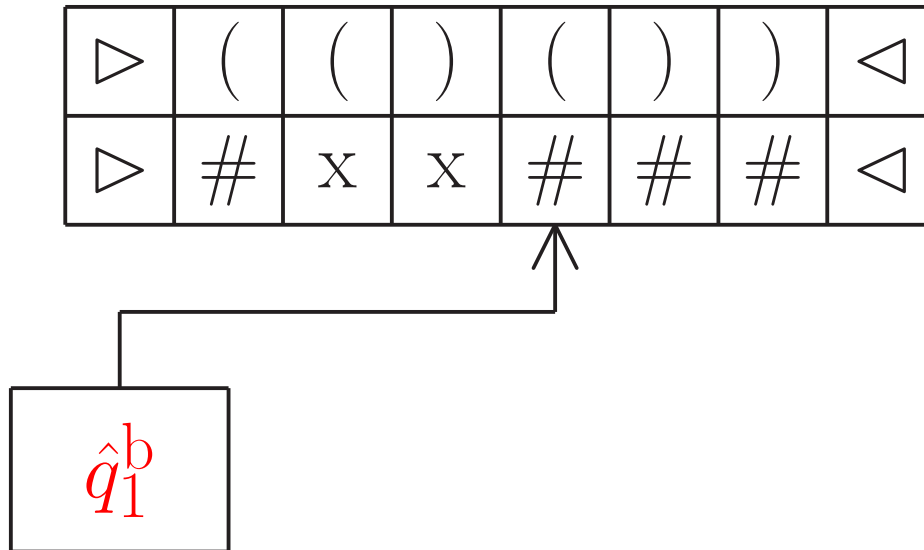
$$t = 681$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

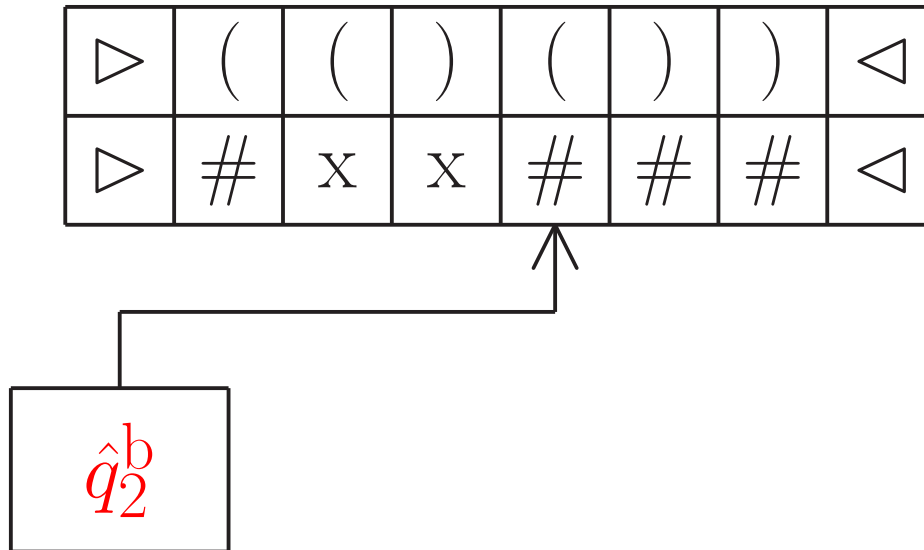
$$t = 682$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

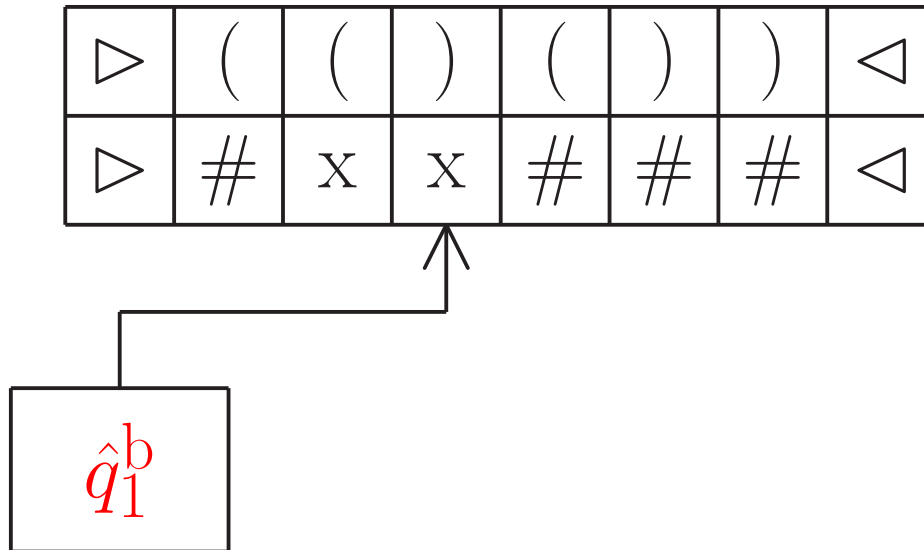
$$t = 683$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

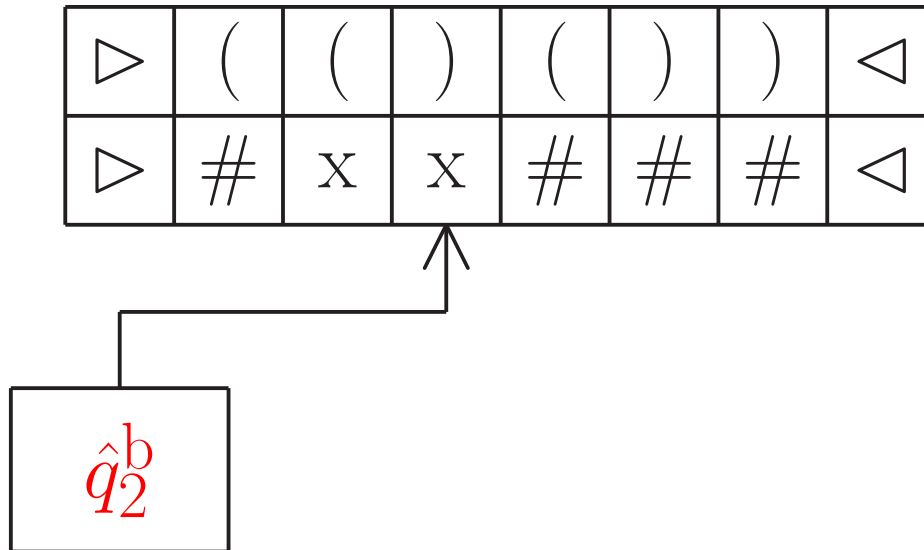
$$t = 684$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

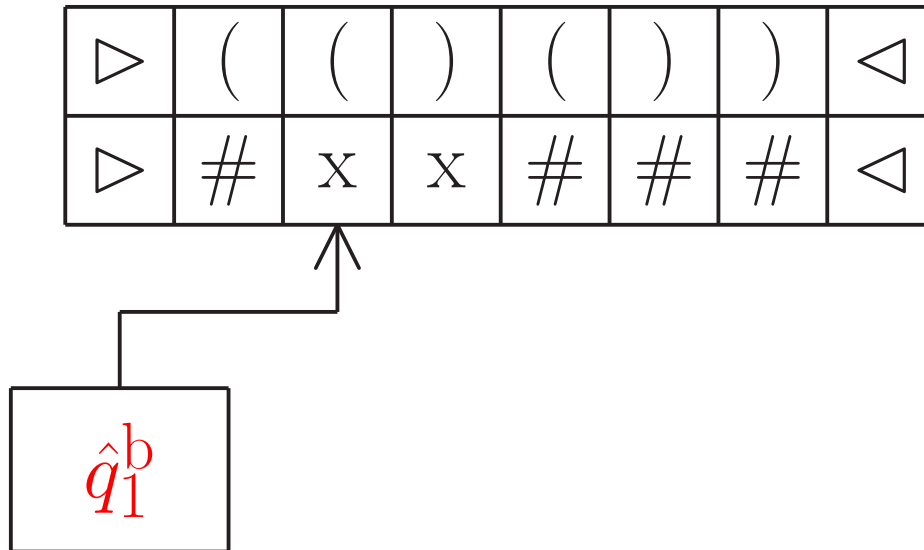
$$t = 685$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

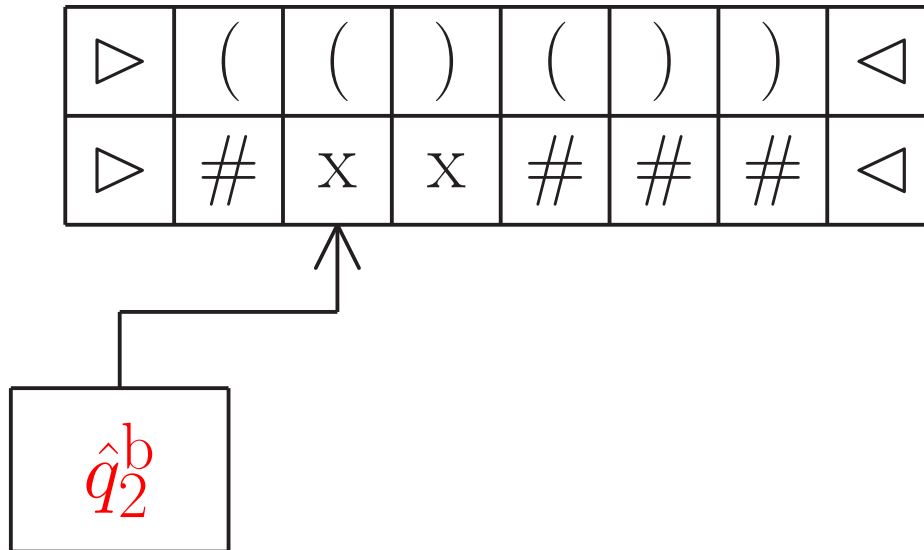
$$t = 686$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

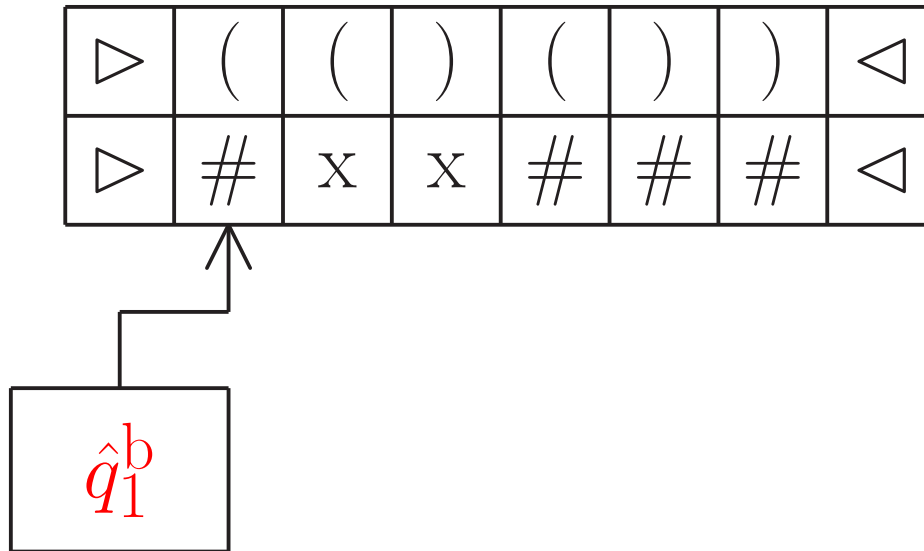
$$t = 687$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

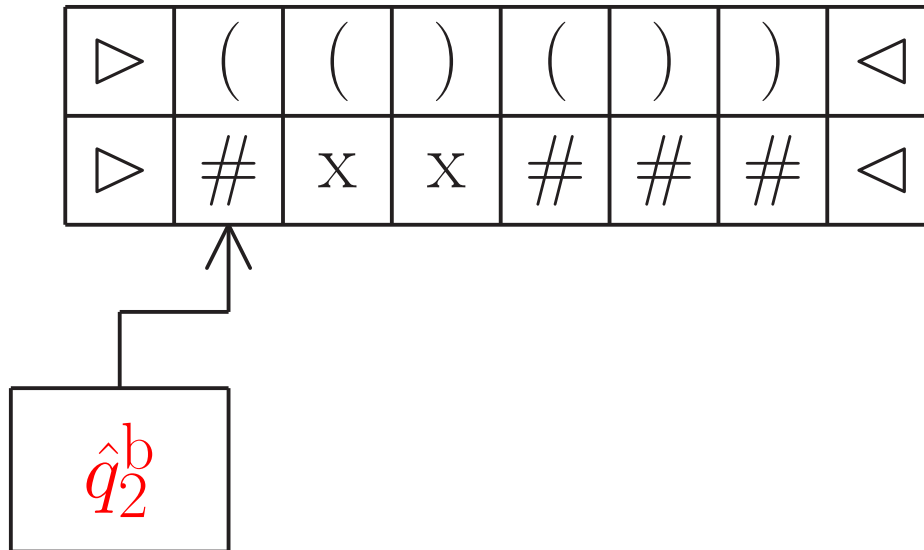
$$t = 688$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

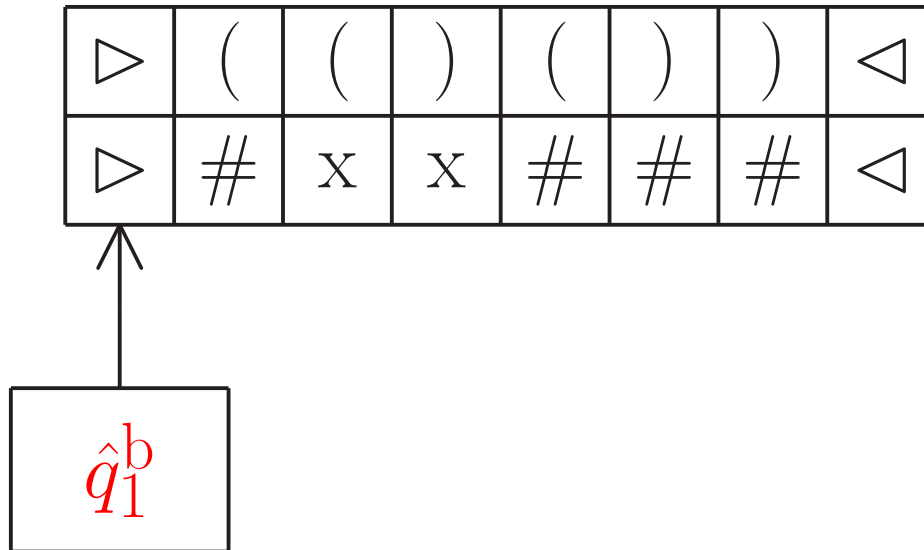
$$t = 689$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

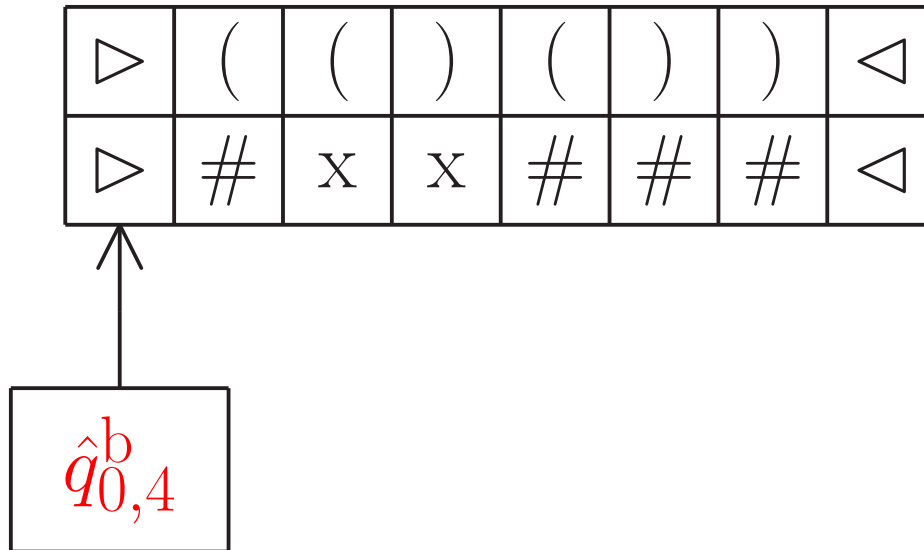
$$t = 690$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

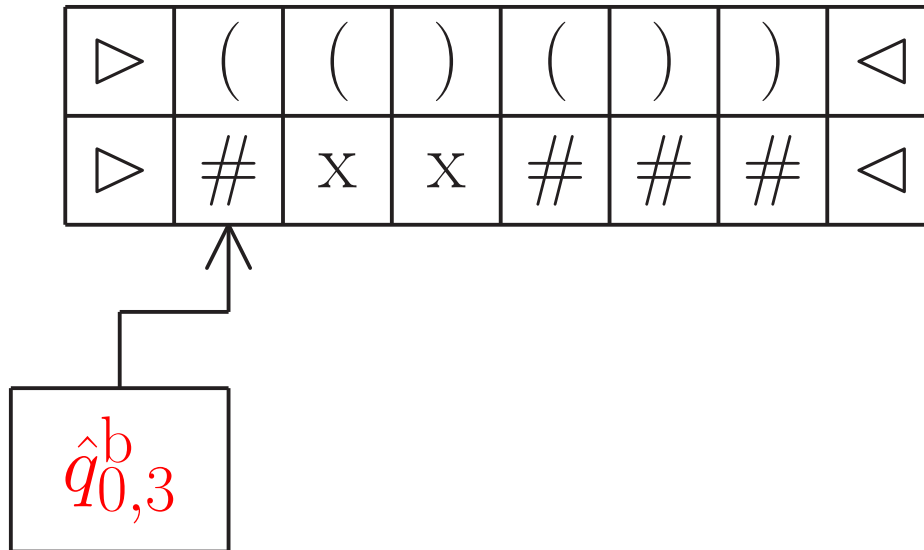
$$t = 691$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

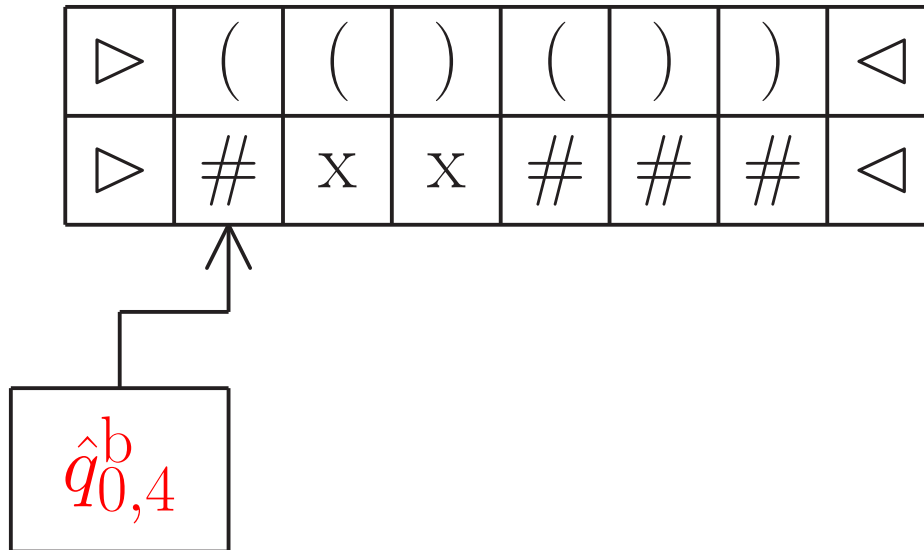
$$t = 692$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

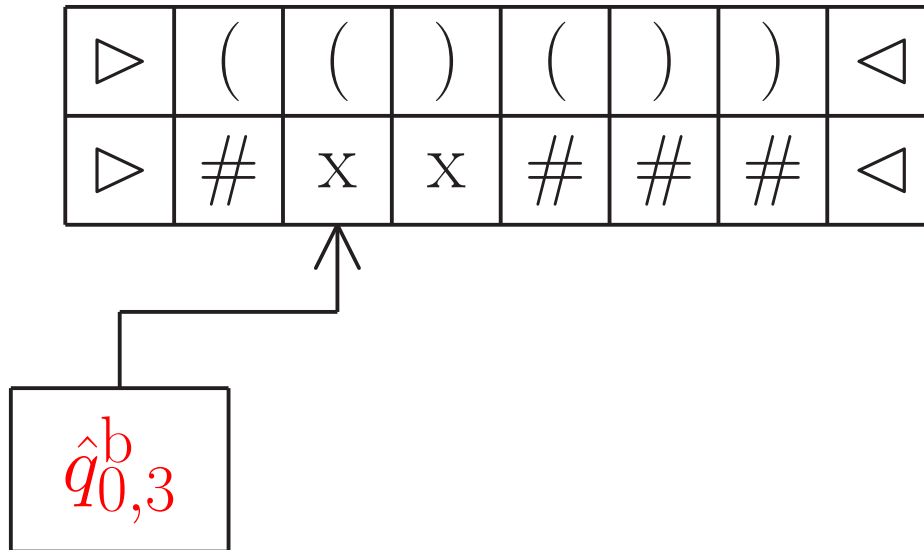
$$t = 693$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

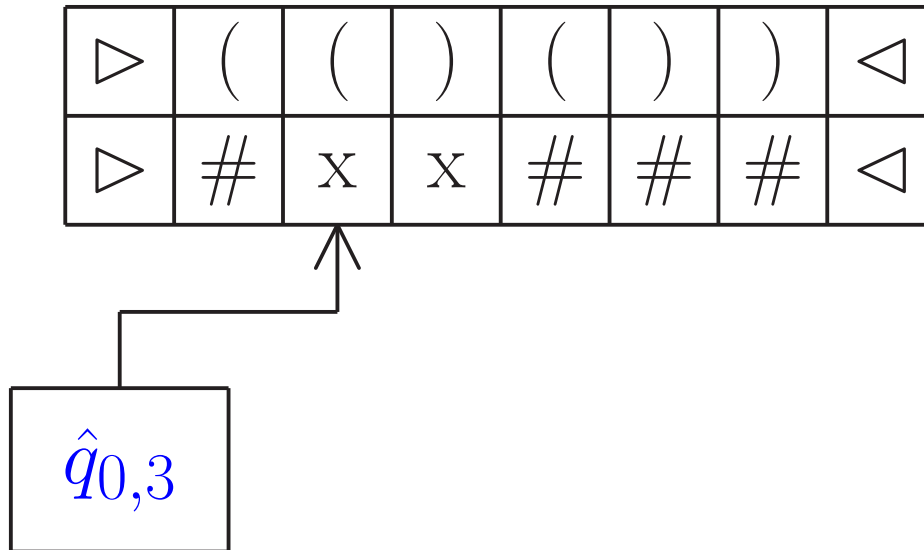
$$t = 694$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

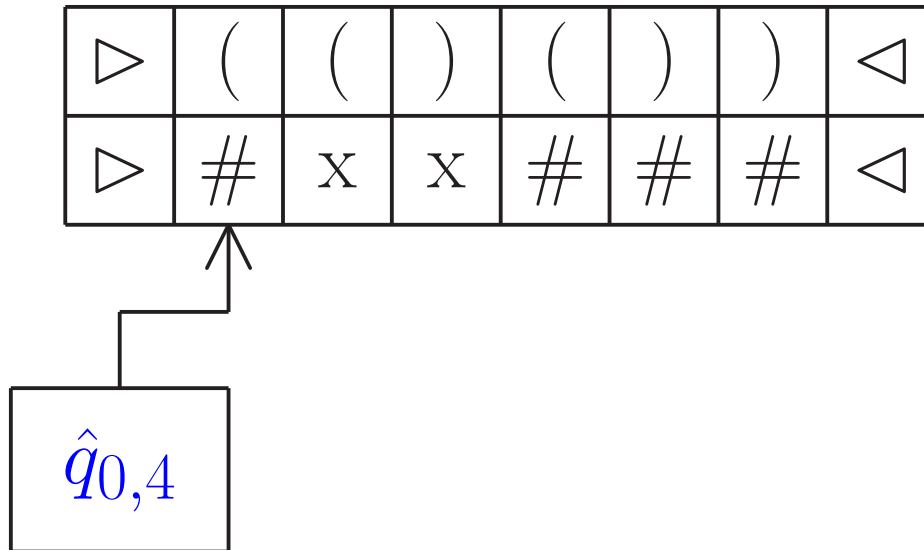
$$t = 695$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

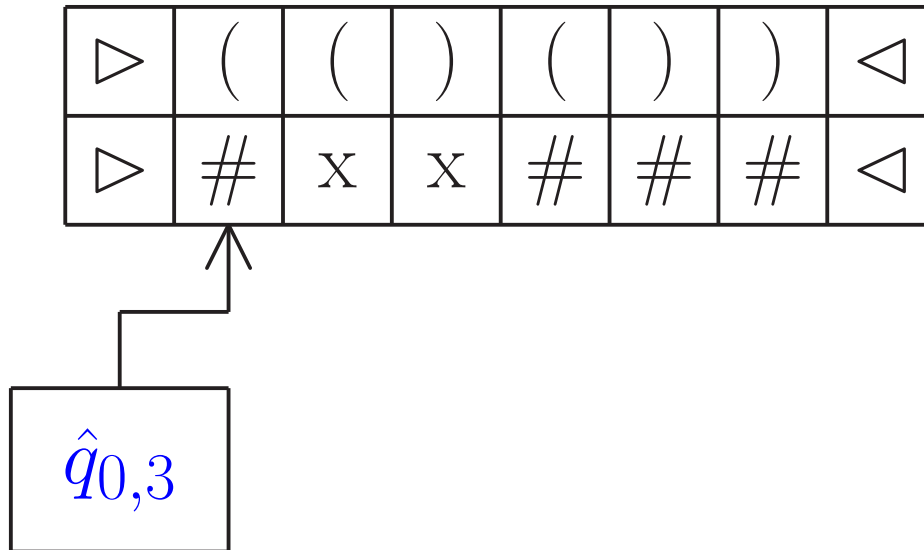
$$t = 696$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

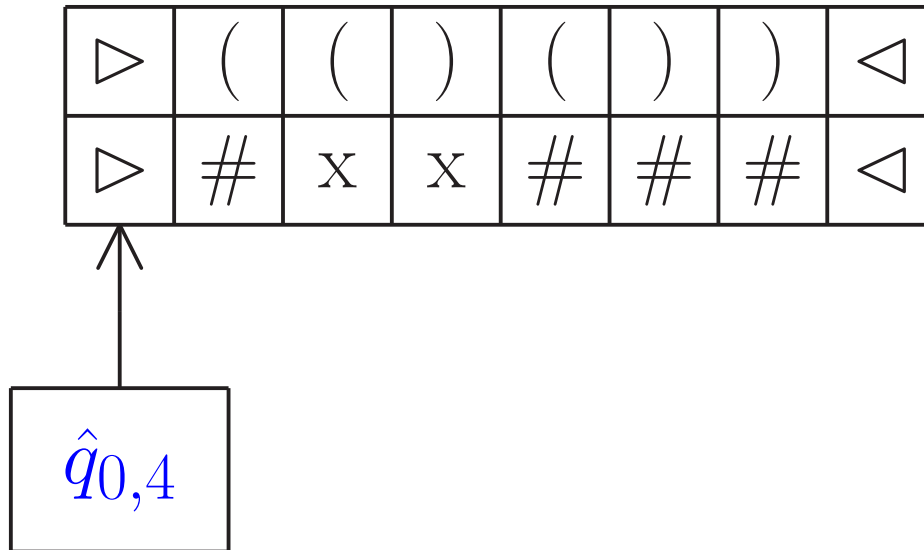
$$t = 697$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

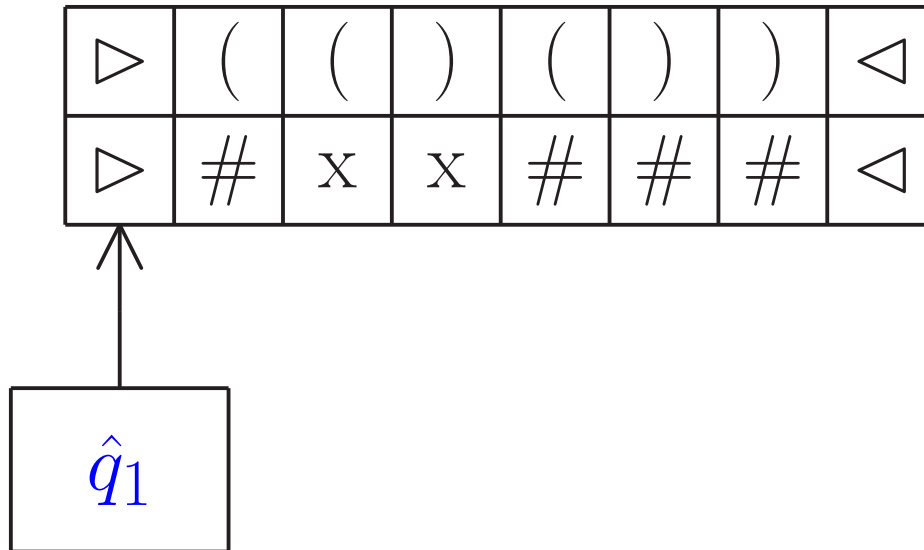
$$t = 698$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

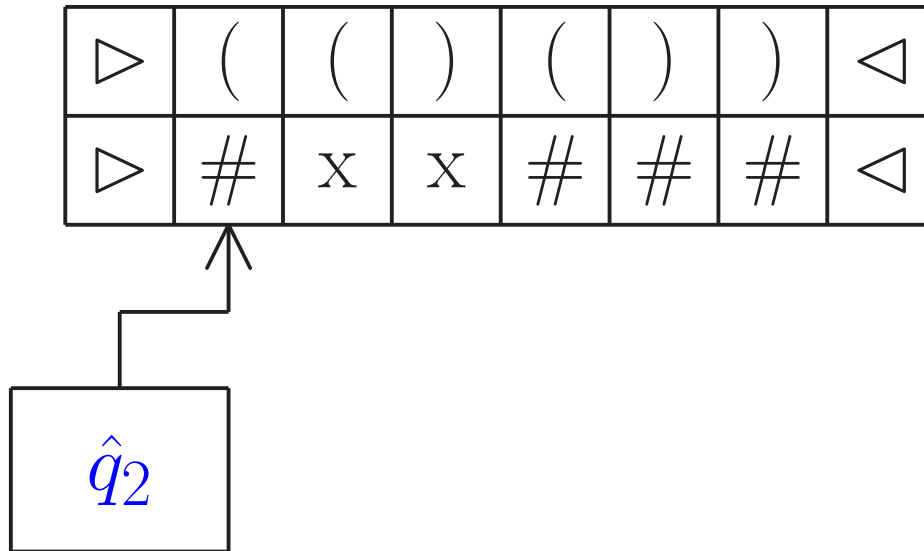
$$t = 699$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

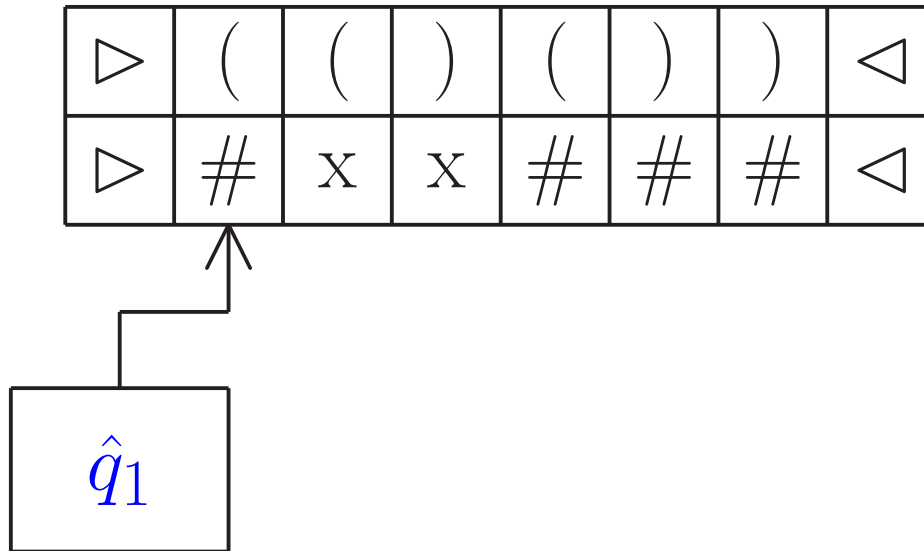
$$t = 700$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

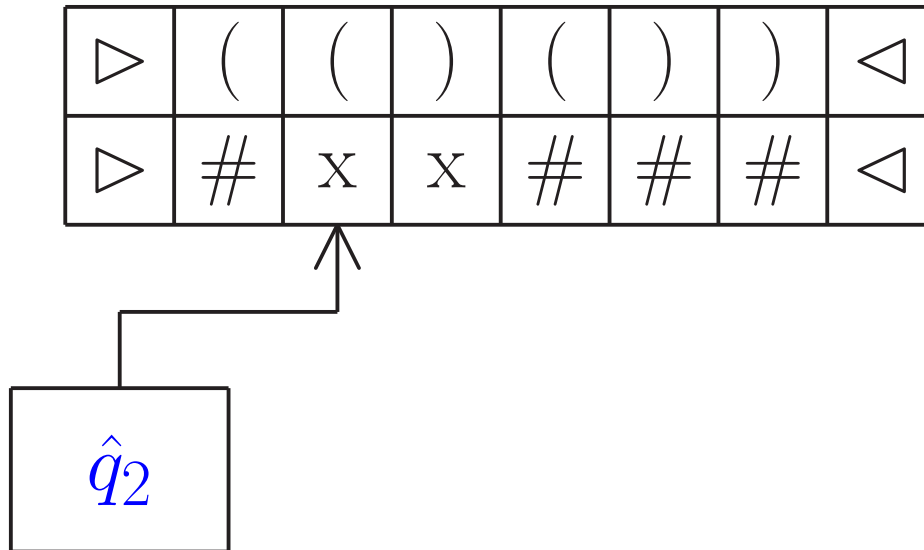
$$t = 701$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

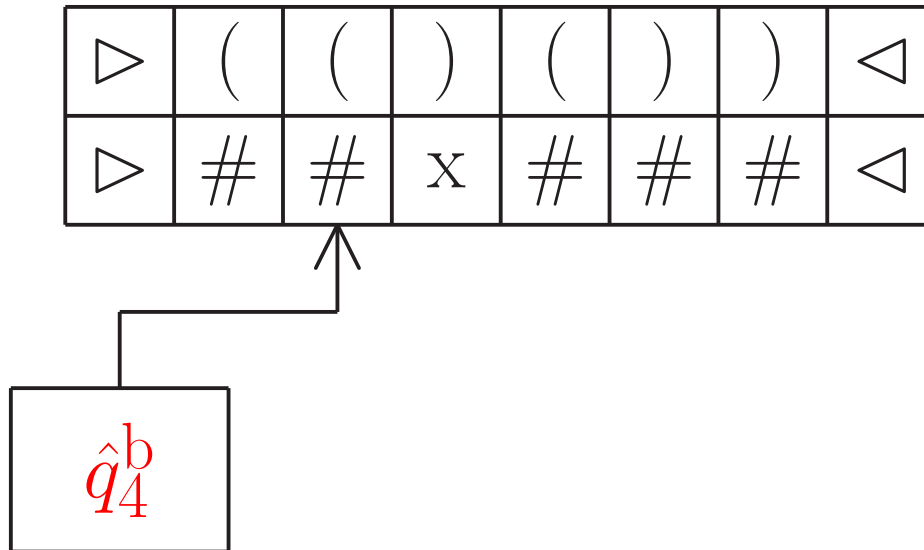
$$t = 702$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

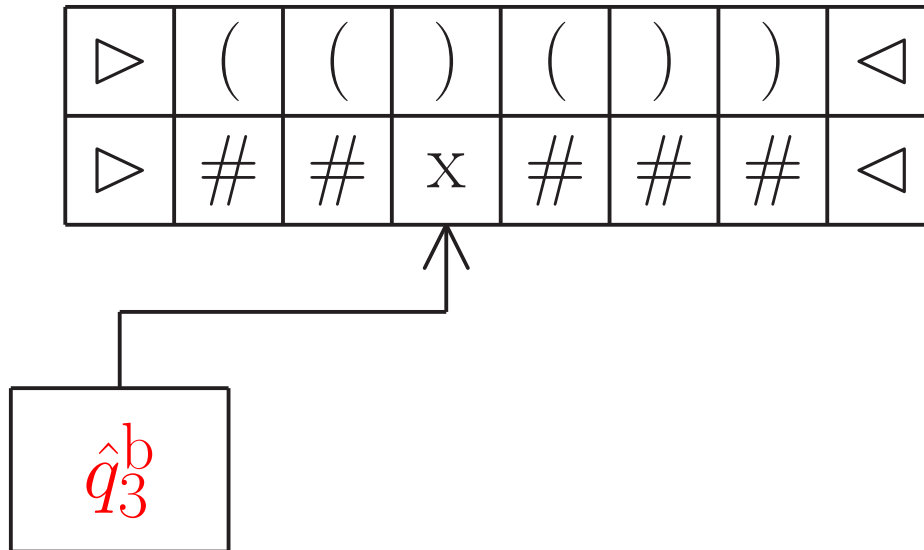
$$t = 703$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

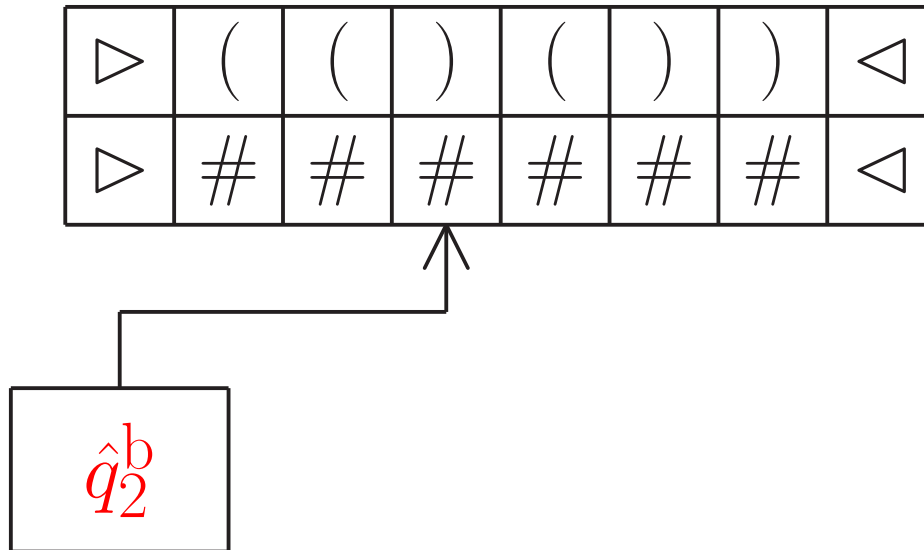
$$t = 704$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

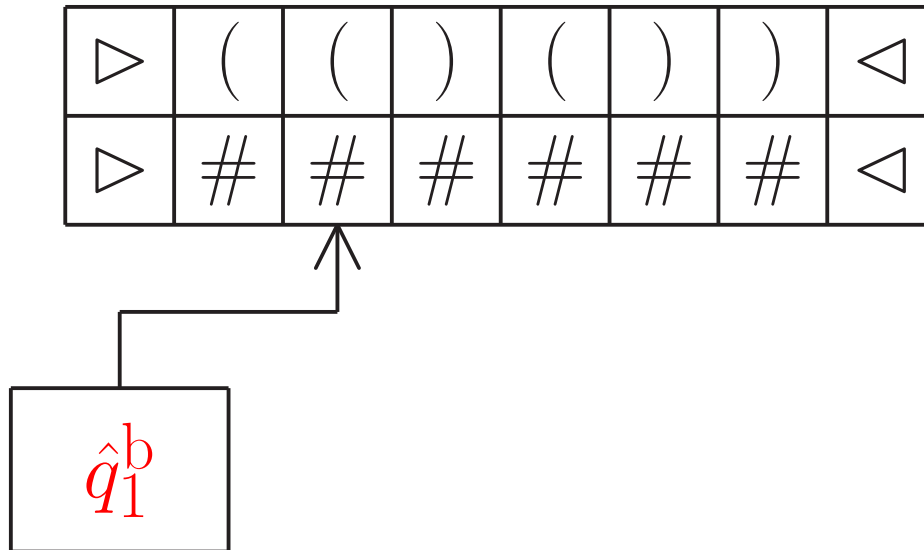
$$t = 705$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

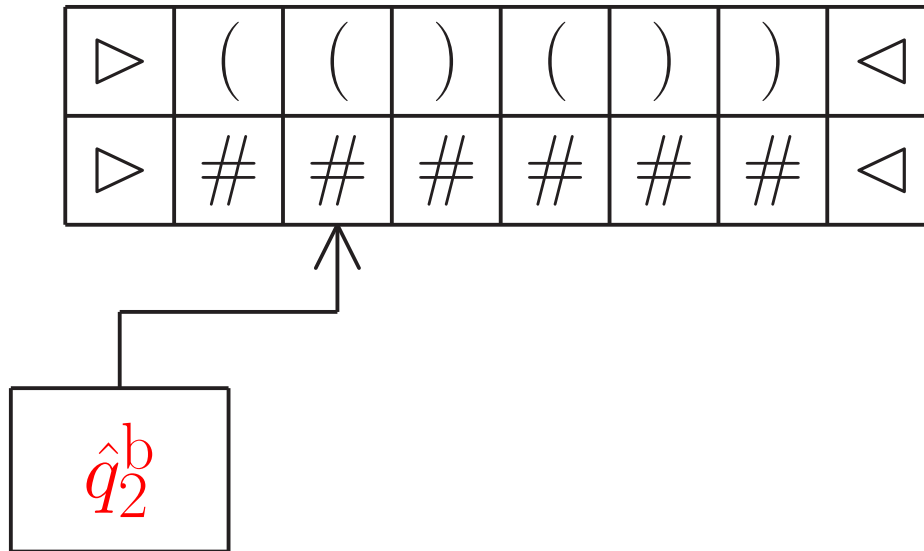
$$t = 706$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

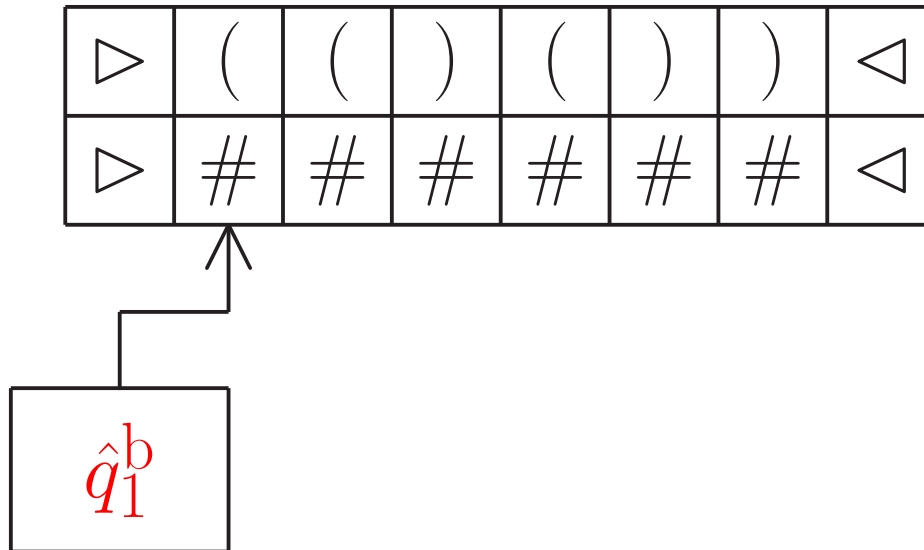
$$t = 707$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

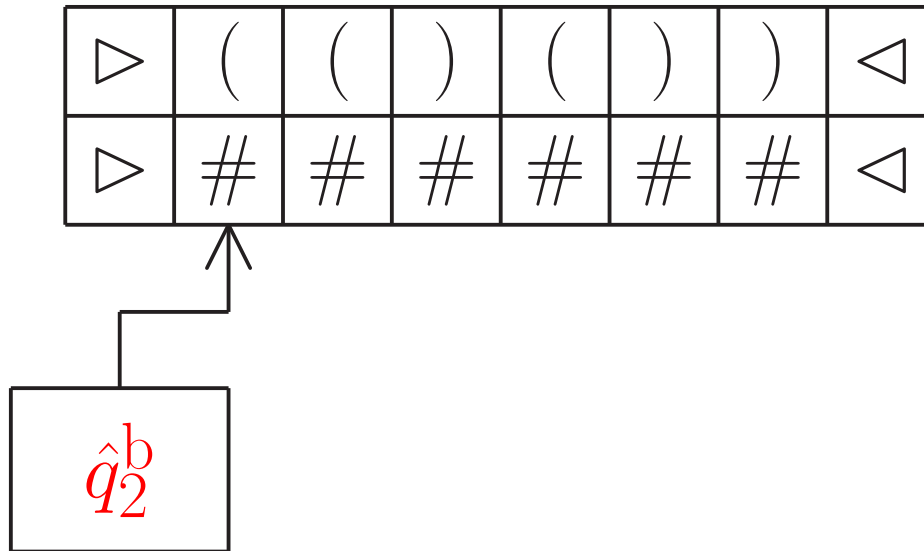
$$t = 708$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

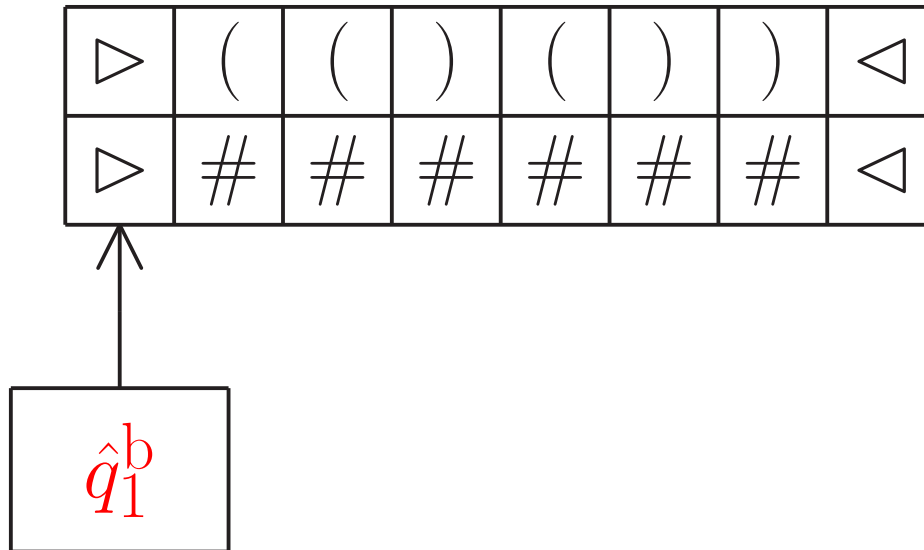
$$t = 709$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

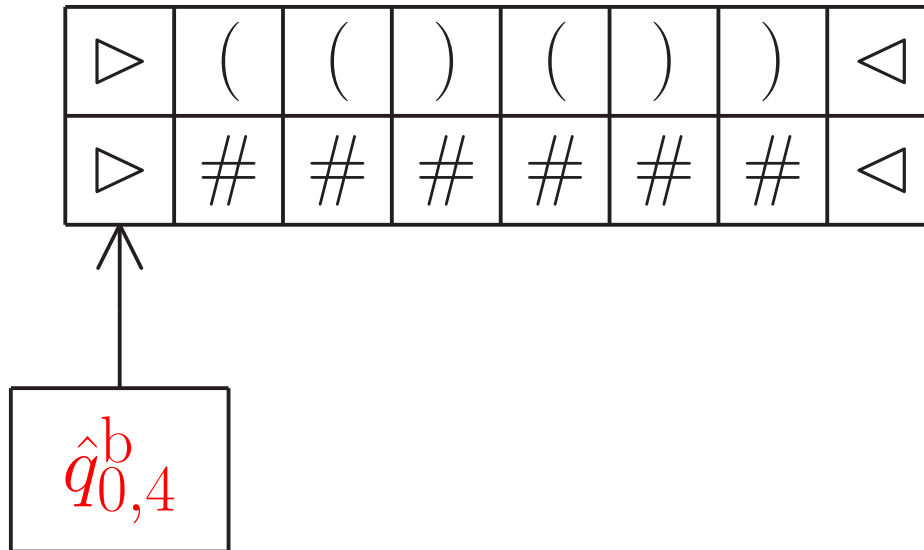
$$t = 710$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

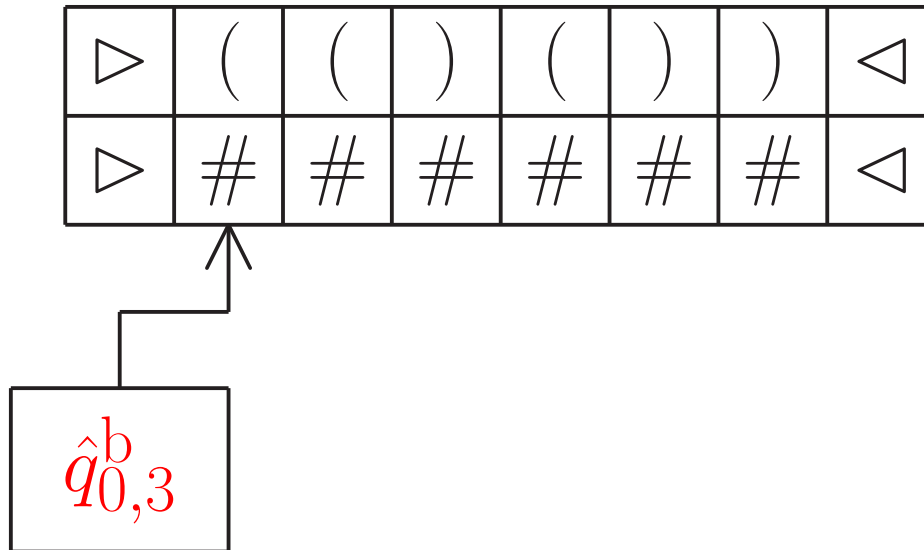
$$t = 711$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

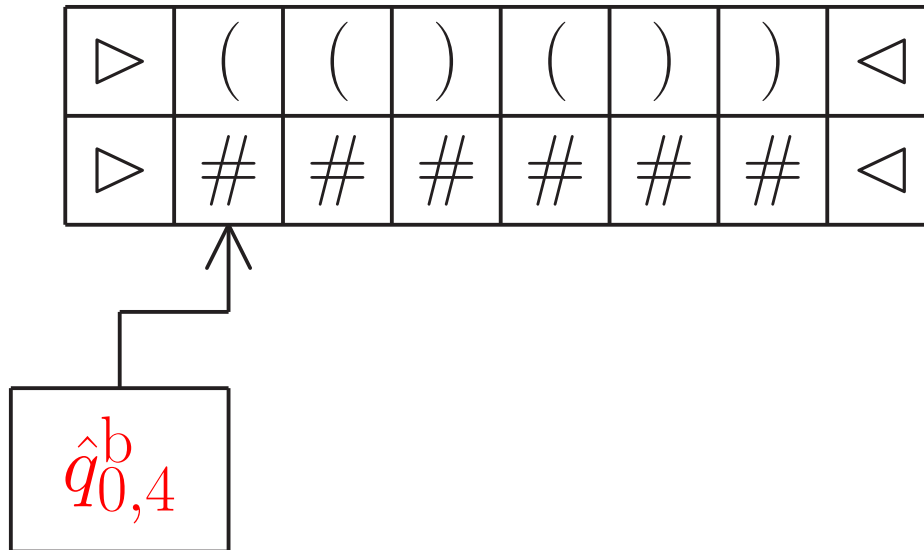
$$t = 712$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

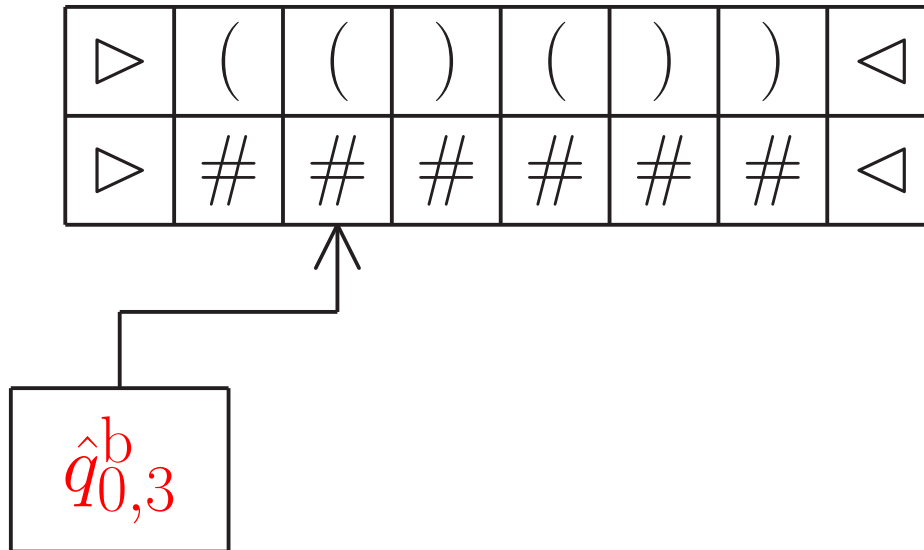
$$t = 713$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

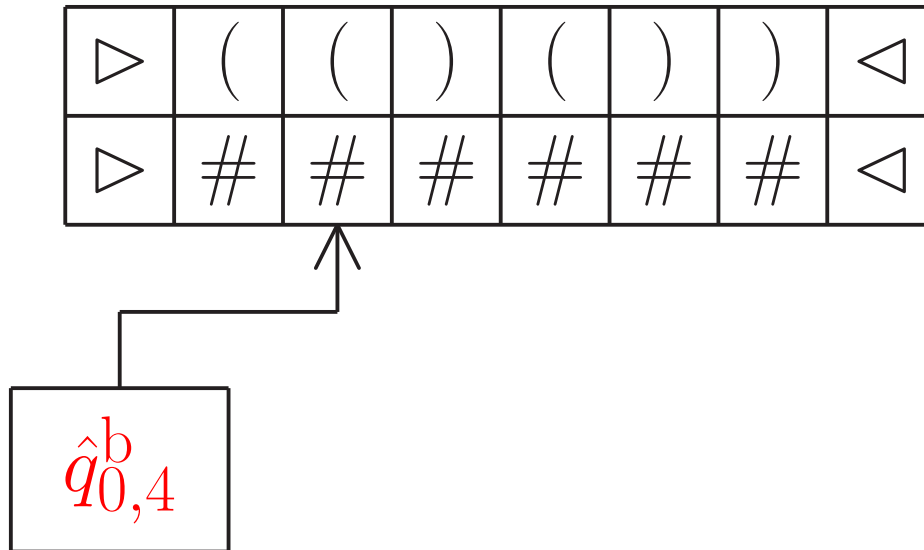
$$t = 714$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

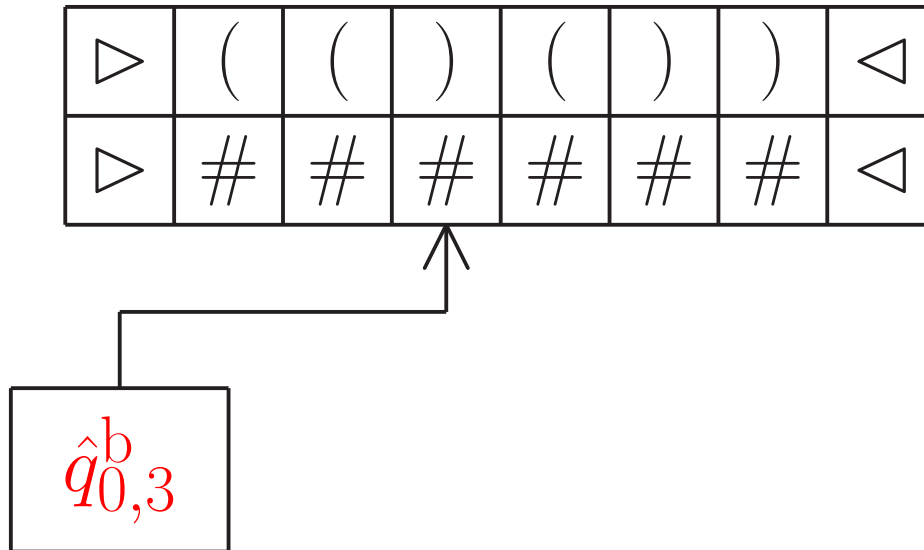
$$t = 715$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

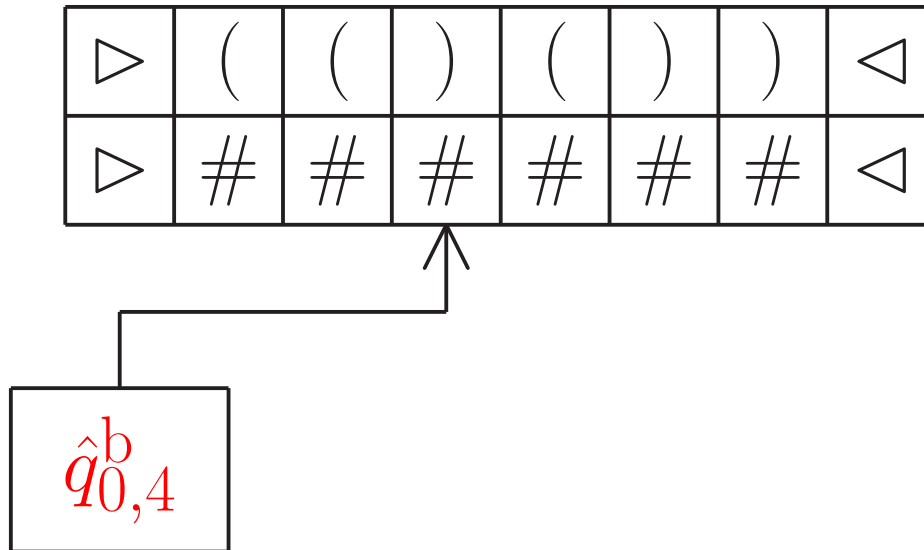
$$t = 716$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

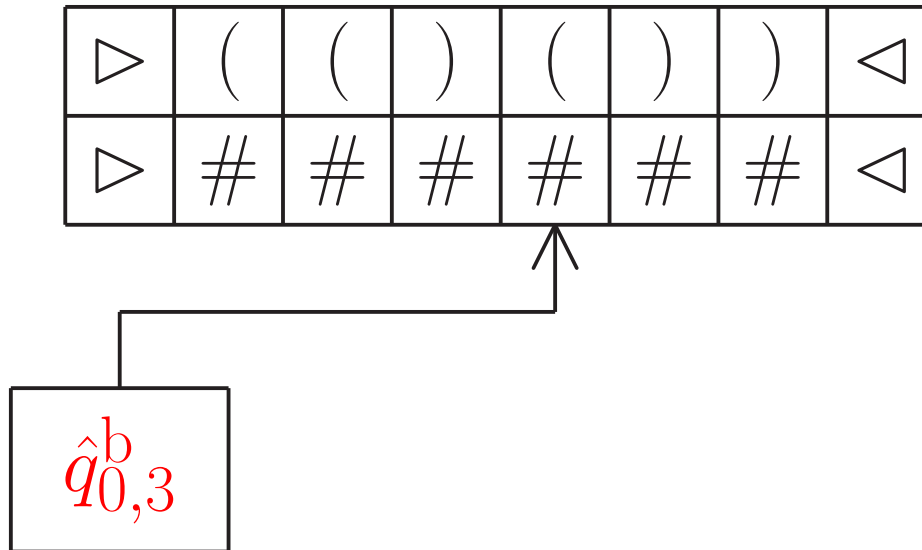
$$t = 717$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

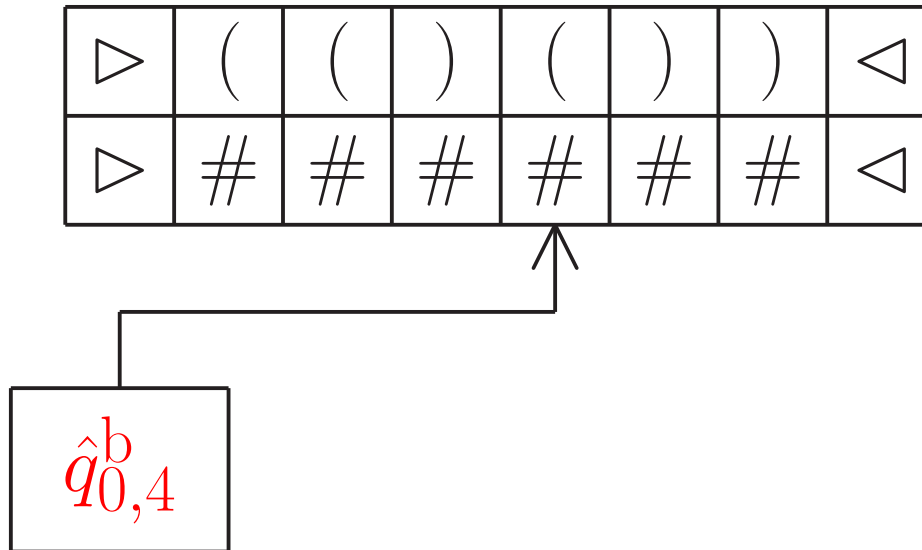
$$t = 718$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

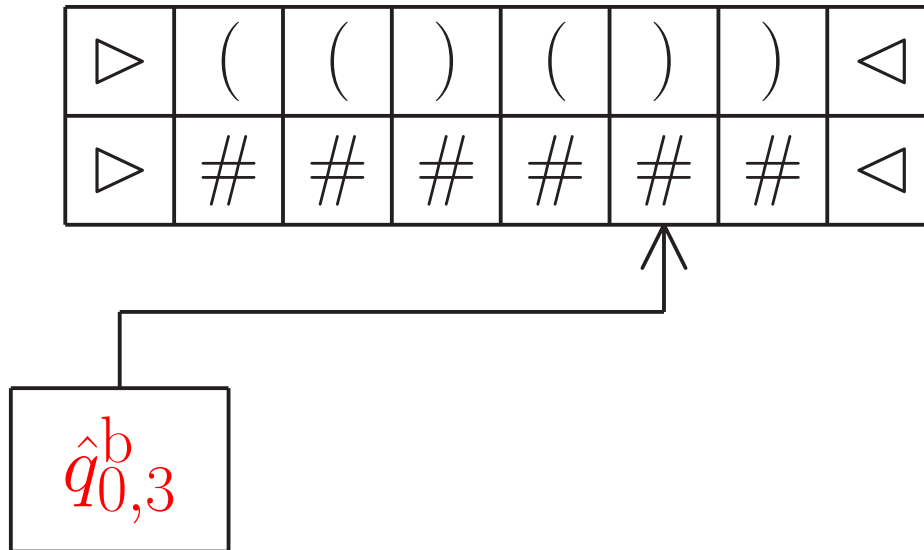
$$t = 719$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

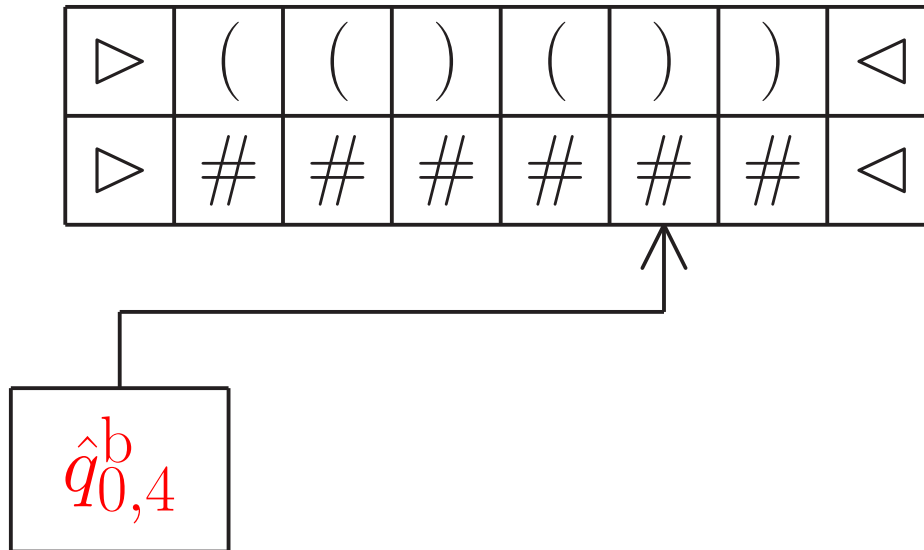
$$t = 720$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

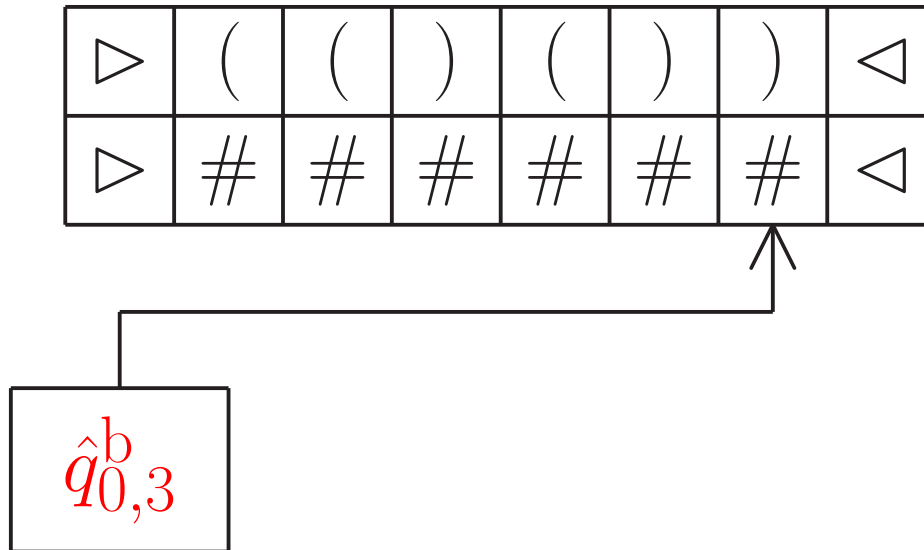
$$t = 721$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

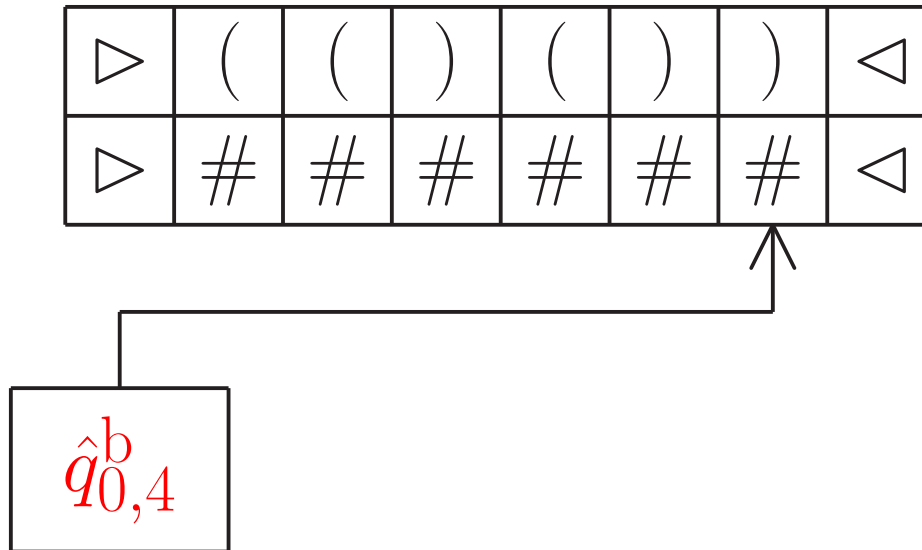
$$t = 722$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

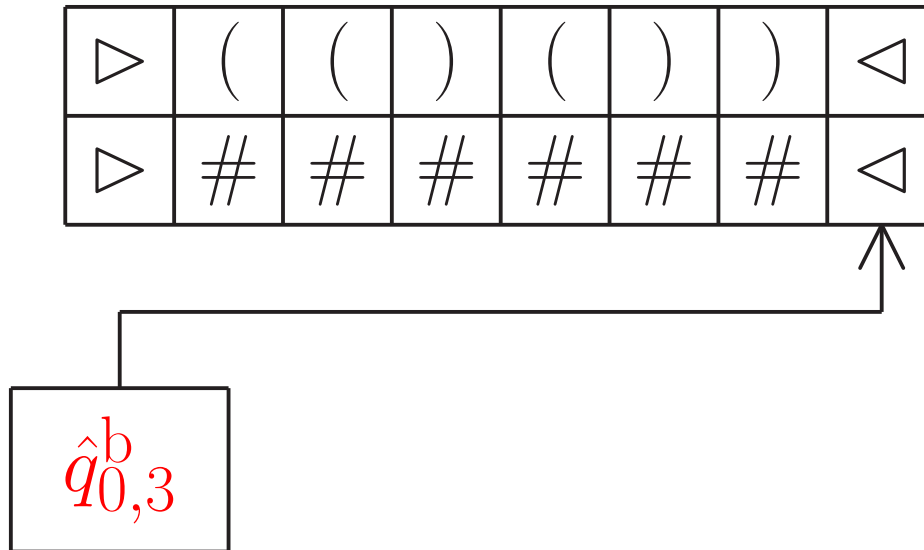
$$t = 723$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

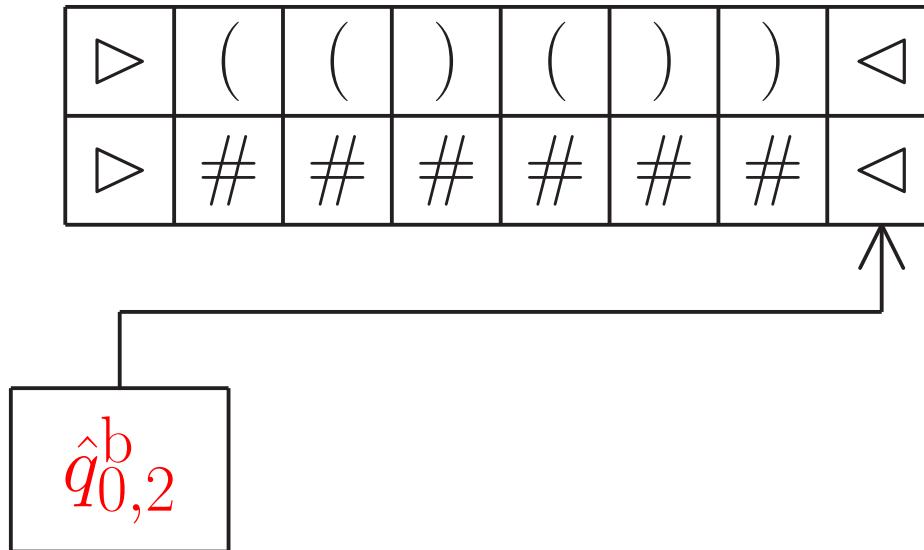
$$t = 724$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

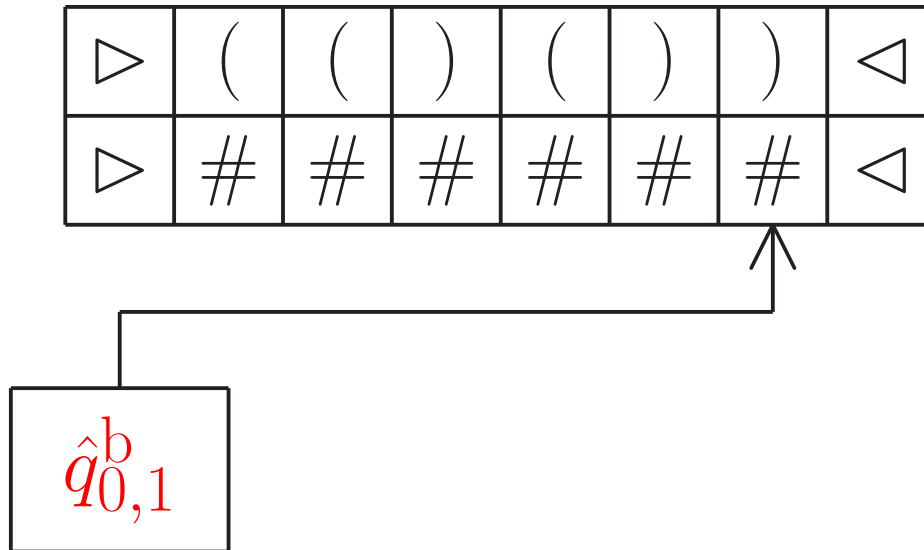
$$t = 725$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

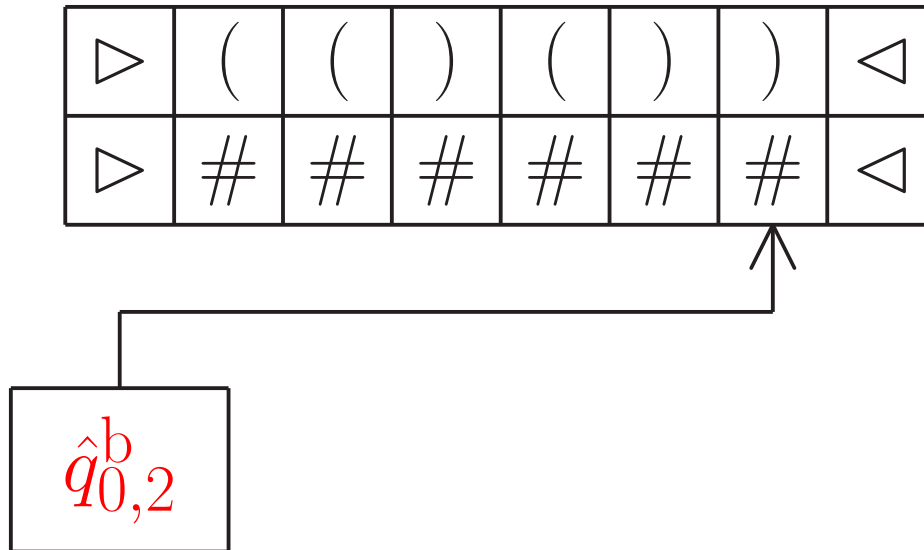
$$t = 726$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

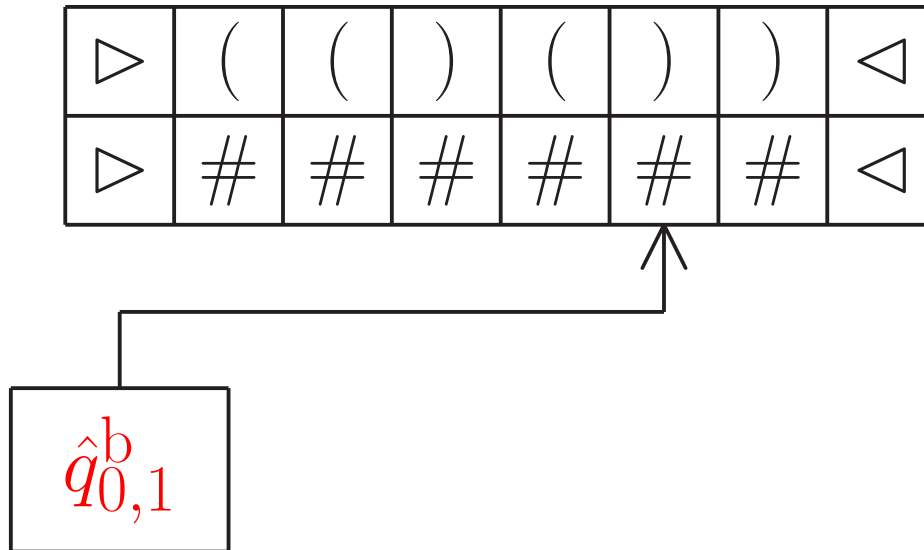
$$t = 727$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

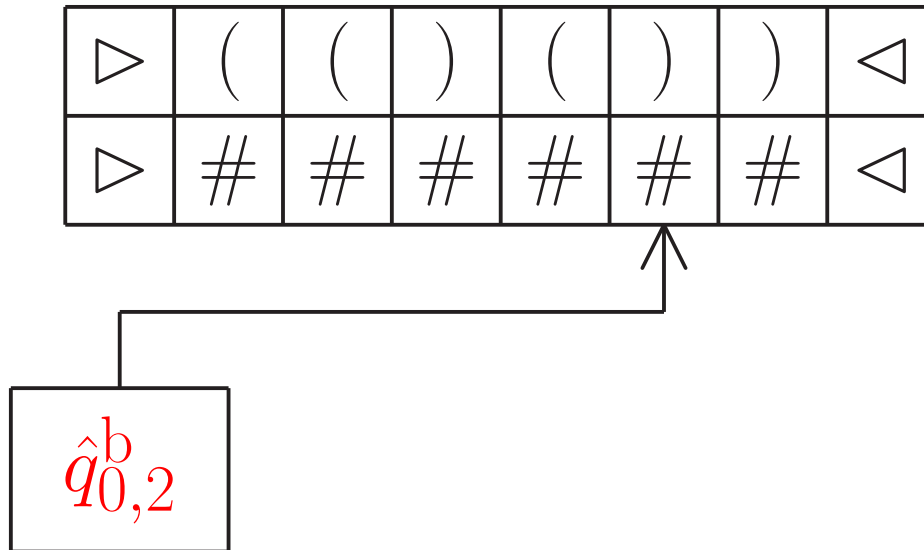
$$t = 728$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

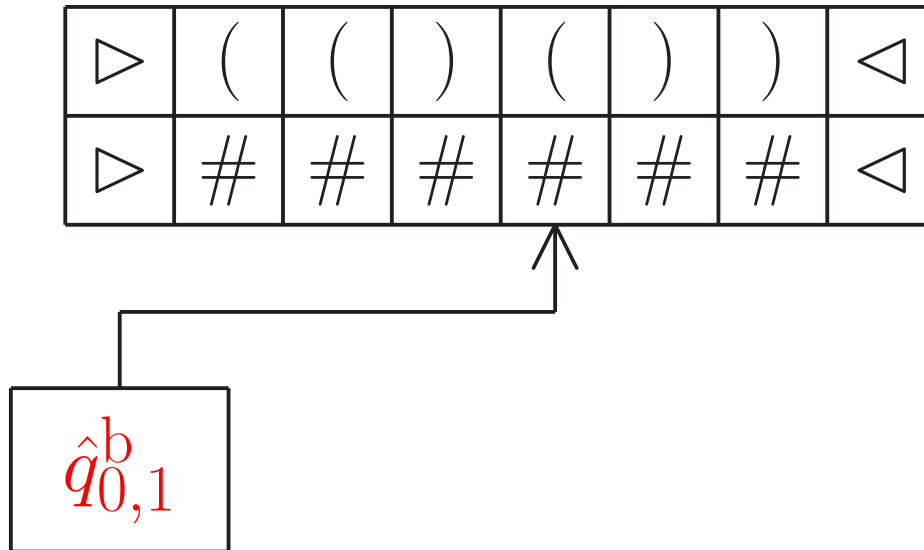
$$t = 729$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

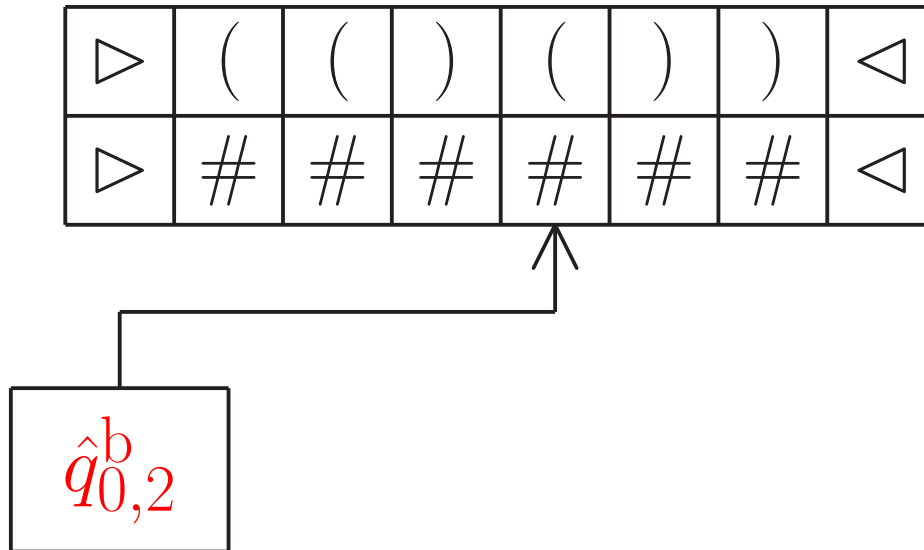
$$t = 730$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

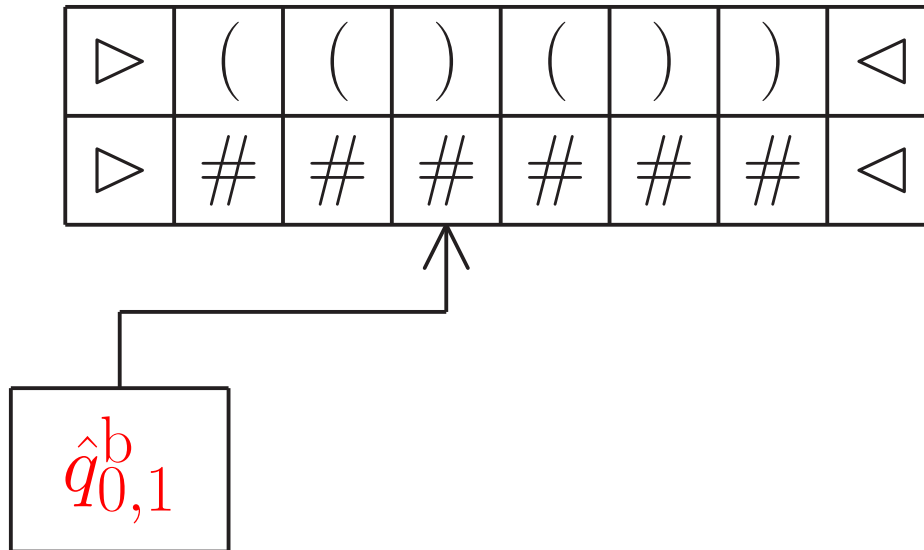
$$t = 731$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

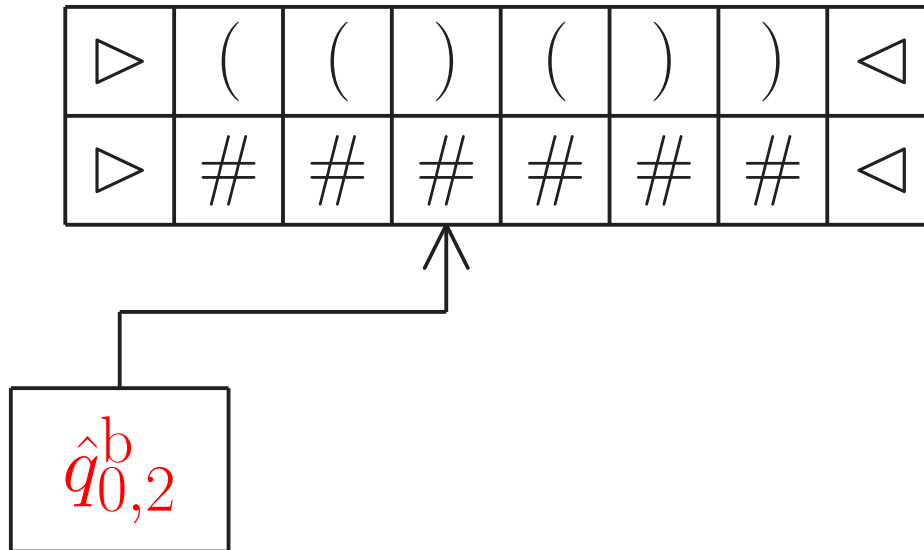
$$t = 732$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

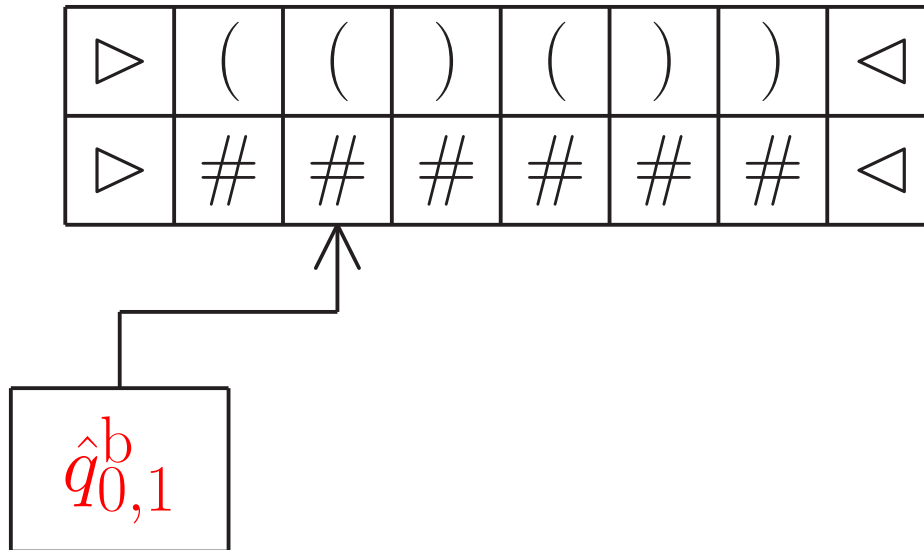
$$t = 733$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

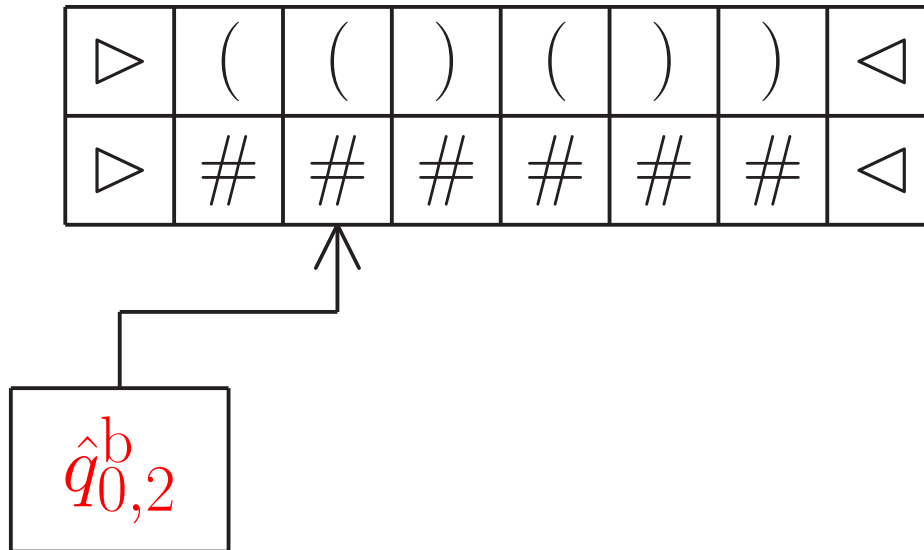
$$t = 734$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

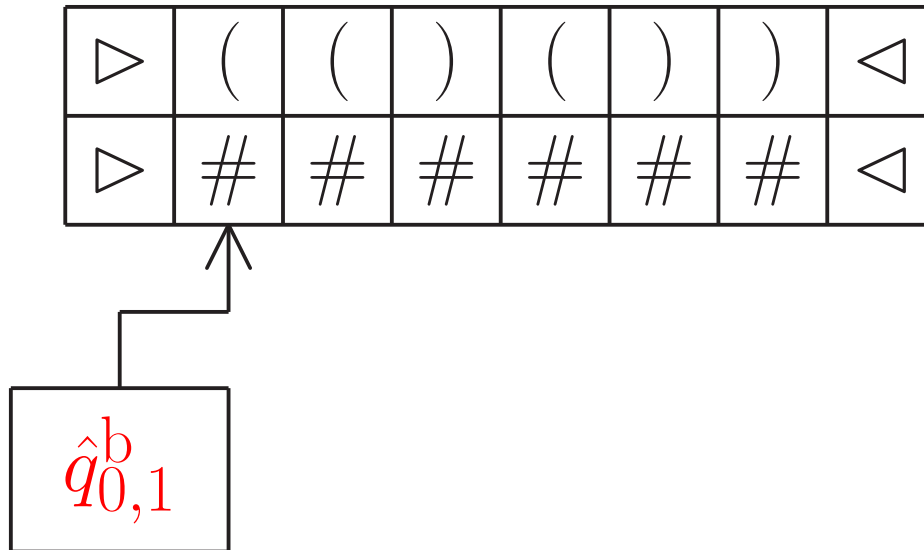
$$t = 735$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

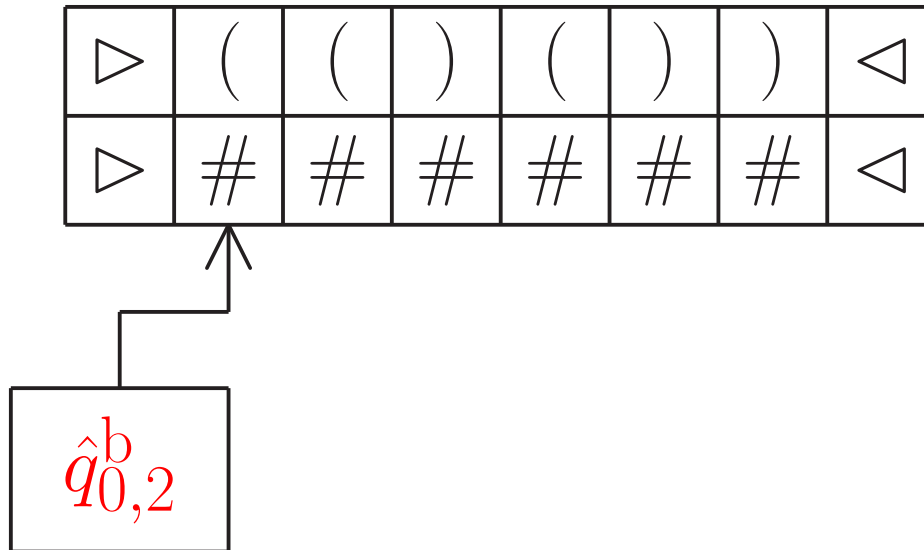
$$t = 736$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

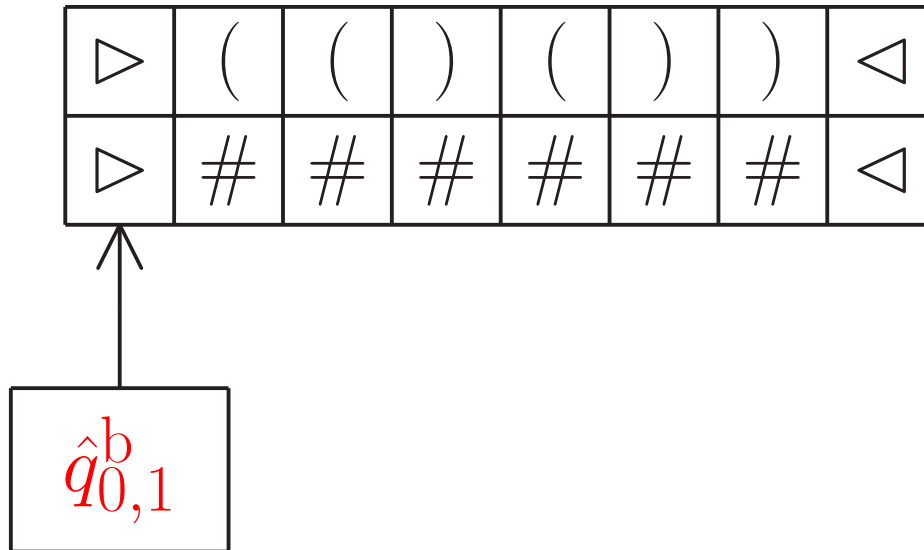
$$t = 737$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

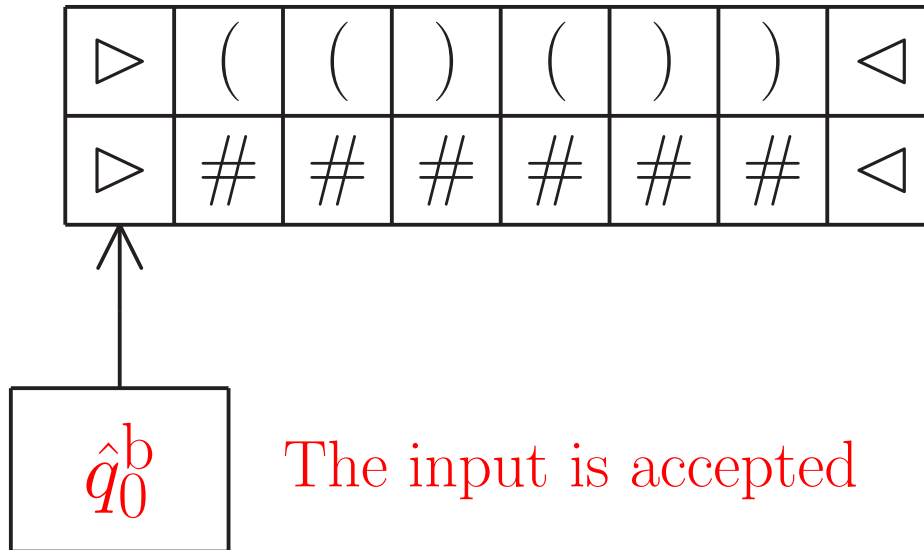
$$t = 738$$



Direction of simulation: q_i : forward, q_i^b : backward

RDLBA M_p^\dagger that accepts all well-formed parentheses

$$t = 739$$



Direction of simulation: q_i : forward, q_i^b : backward

A3. RPCA P_{M_p}

RPCA that accepts all well-formed parentheses

$t = 0$



RPCA that accepts all well-formed parentheses

$$t = 1$$



RPCA that accepts all well-formed parentheses

$$t = 2$$



RPCA that accepts all well-formed parentheses

$$t = 3$$



RPCA that accepts all well-formed parentheses

$$t = 4$$



RPCA that accepts all well-formed parentheses

$$t = 5$$



RPCA that accepts all well-formed parentheses

$$t = 6$$



RPCA that accepts all well-formed parentheses

$$t = 7$$



RPCA that accepts all well-formed parentheses

$$t = 8$$



RPCA that accepts all well-formed parentheses

$$t = 9$$



RPCA that accepts all well-formed parentheses

$$t = 10$$



RPCA that accepts all well-formed parentheses

$$t = 11$$



RPCA that accepts all well-formed parentheses

$$t = 12$$



RPCA that accepts all well-formed parentheses

$$t = 13$$



RPCA that accepts all well-formed parentheses

$$t = 14$$



RPCA that accepts all well-formed parentheses

$$t = 15$$



RPCA that accepts all well-formed parentheses

$$t = 16$$



RPCA that accepts all well-formed parentheses

$$t = 17$$



RPCA that accepts all well-formed parentheses

$$t = 18$$



RPCA that accepts all well-formed parentheses

$$t = 19$$



RPCA that accepts all well-formed parentheses

$$t = 21$$



RPCA that accepts all well-formed parentheses

$$t = 22$$



RPCA that accepts all well-formed parentheses

$$t = 23$$



RPCA that accepts all well-formed parentheses

$$t = 24$$



RPCA that accepts all well-formed parentheses

$$t = 25$$



RPCA that accepts all well-formed parentheses

$$t = 26$$



RPCA that accepts all well-formed parentheses

$$t = 27$$



RPCA that accepts all well-formed parentheses

$$t = 28$$



RPCA that accepts all well-formed parentheses

$$t = 29$$



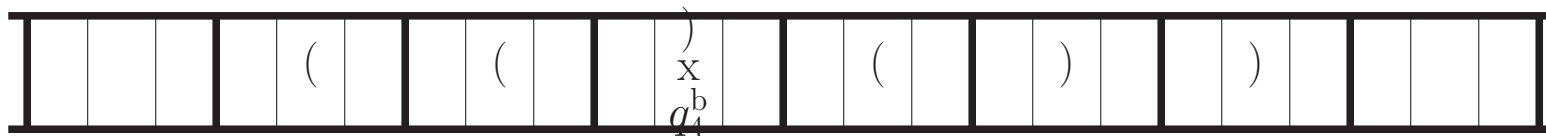
RPCA that accepts all well-formed parentheses

$$t = 30$$



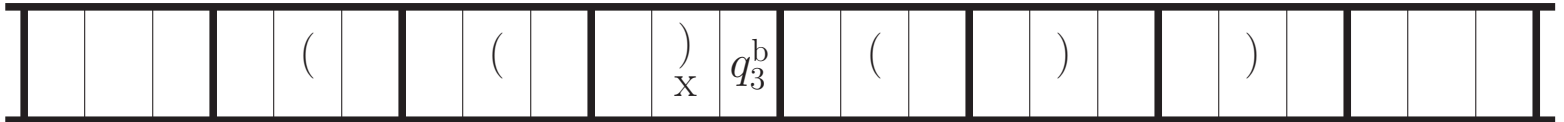
RPCA that accepts all well-formed parentheses

$$t = 31$$



RPCA that accepts all well-formed parentheses

$$t = 32$$



RPCA that accepts all well-formed parentheses

$$t = 33$$



RPCA that accepts all well-formed parentheses

$$t = 34$$



RPCA that accepts all well-formed parentheses

$$t = 36$$



RPCA that accepts all well-formed parentheses

$$t = 37$$



RPCA that accepts all well-formed parentheses

$$t = 38$$



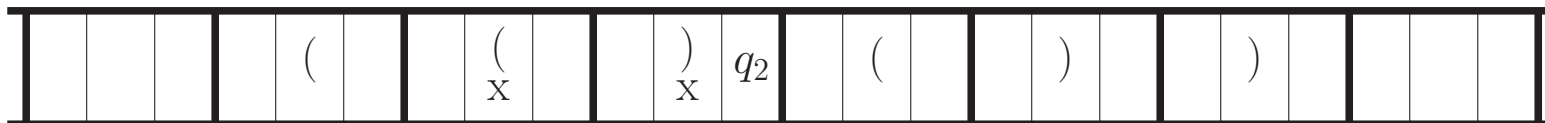
RPCA that accepts all well-formed parentheses

$$t = 39$$



RPCA that accepts all well-formed parentheses

$$t = 40$$



RPCA that accepts all well-formed parentheses

$$t = 41$$



RPCA that accepts all well-formed parentheses

$$t = 42$$



RPCA that accepts all well-formed parentheses

$$t = 44$$



RPCA that accepts all well-formed parentheses

$$t = 45$$



RPCA that accepts all well-formed parentheses

$$t = 46$$



RPCA that accepts all well-formed parentheses

$$t = 48$$



RPCA that accepts all well-formed parentheses

$$t = 49$$



RPCA that accepts all well-formed parentheses

$$t = 50$$



RPCA that accepts all well-formed parentheses

$$t = 51$$



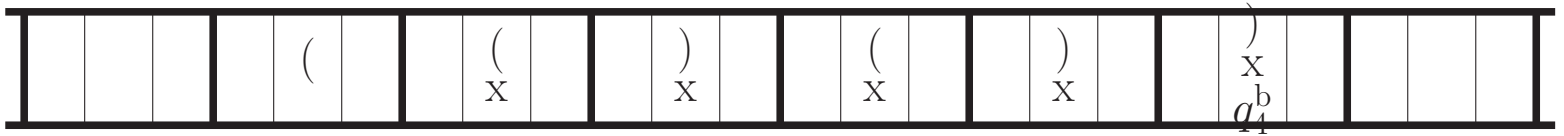
RPCA that accepts all well-formed parentheses

$$t = 52$$



RPCA that accepts all well-formed parentheses

$$t = 53$$



RPCA that accepts all well-formed parentheses

$$t = 54$$



RPCA that accepts all well-formed parentheses

$$t = 55$$



RPCA that accepts all well-formed parentheses

$$t = 56$$



RPCA that accepts all well-formed parentheses

$$t = 57$$



RPCA that accepts all well-formed parentheses

$$t = 58$$



RPCA that accepts all well-formed parentheses

$$t = 59$$



RPCA that accepts all well-formed parentheses

$$t = 60$$



RPCA that accepts all well-formed parentheses

$$t = 61$$



RPCA that accepts all well-formed parentheses

$$t = 62$$



RPCA that accepts all well-formed parentheses

$$t = 63$$



RPCA that accepts all well-formed parentheses

$$t = 64$$



RPCA that accepts all well-formed parentheses

$$t = 65$$



RPCA that accepts all well-formed parentheses

$$t = 66$$



RPCA that accepts all well-formed parentheses

$$t = 67$$



RPCA that accepts all well-formed parentheses

$$t = 68$$



RPCA that accepts all well-formed parentheses

$$t = 69$$



RPCA that accepts all well-formed parentheses

$$t = 70$$



RPCA that accepts all well-formed parentheses

$$t = 71$$



RPCA that accepts all well-formed parentheses

$$t = 72$$



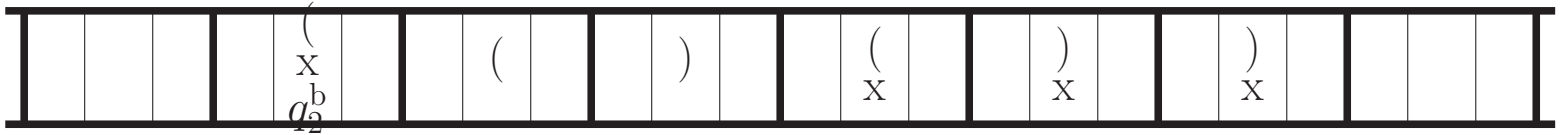
RPCA that accepts all well-formed parentheses

$$t = 73$$



RPCA that accepts all well-formed parentheses

$$t = 74$$



RPCA that accepts all well-formed parentheses

$$t = 75$$



RPCA that accepts all well-formed parentheses

$$t = 76$$



RPCA that accepts all well-formed parentheses

$$t = 77$$



RPCA that accepts all well-formed parentheses

$$t = 78$$



RPCA that accepts all well-formed parentheses

$$t = 79$$



RPCA that accepts all well-formed parentheses

$$t = 80$$



RPCA that accepts all well-formed parentheses

$$t = 81$$



RPCA that accepts all well-formed parentheses

$$t = 82$$



RPCA that accepts all well-formed parentheses

$$t = 83$$



RPCA that accepts all well-formed parentheses

$$t = 84$$



RPCA that accepts all well-formed parentheses

$$t = 85$$



RPCA that accepts all well-formed parentheses

$$t = 86$$



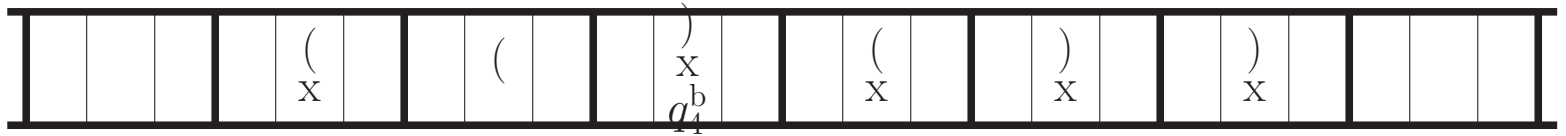
RPCA that accepts all well-formed parentheses

$$t = 87$$



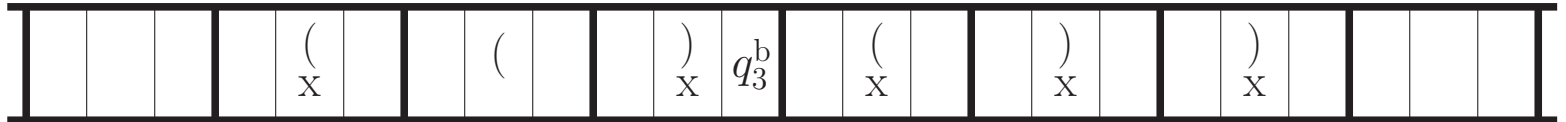
RPCA that accepts all well-formed parentheses

$$t = 88$$



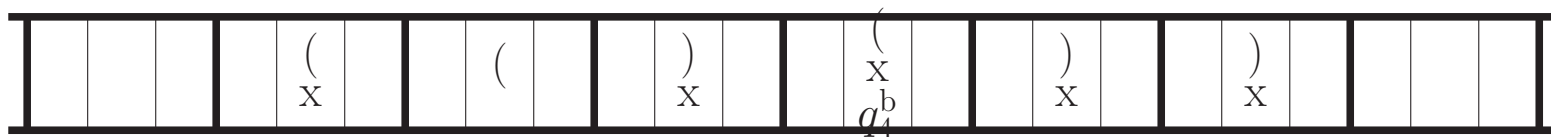
RPCA that accepts all well-formed parentheses

$$t = 89$$



RPCA that accepts all well-formed parentheses

$$t = 90$$



RPCA that accepts all well-formed parentheses

$$t = 91$$



RPCA that accepts all well-formed parentheses

$$t = 92$$



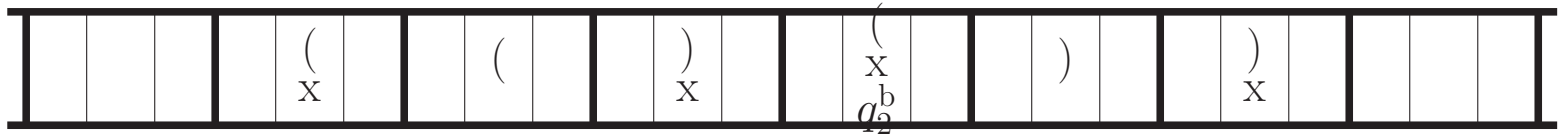
RPCA that accepts all well-formed parentheses

$$t = 93$$



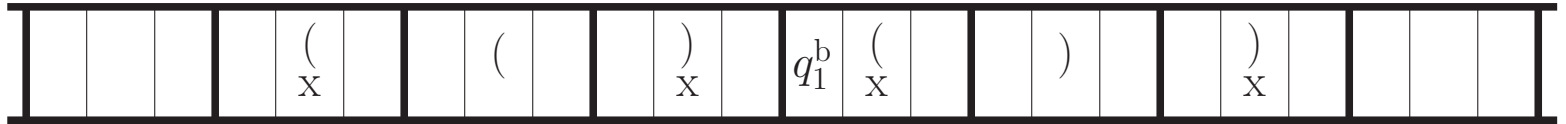
RPCA that accepts all well-formed parentheses

$$t = 94$$



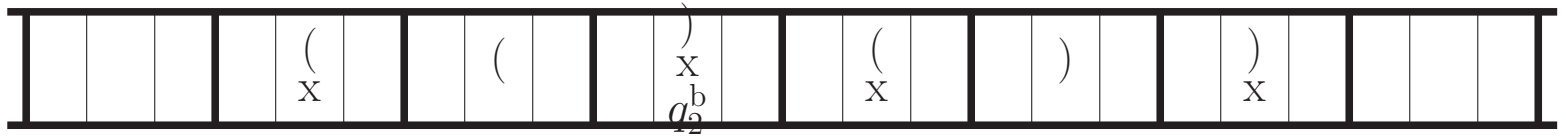
RPCA that accepts all well-formed parentheses

$$t = 95$$



RPCA that accepts all well-formed parentheses

$$t = 96$$



RPCA that accepts all well-formed parentheses

$$t = 97$$



RPCA that accepts all well-formed parentheses

$$t = 98$$



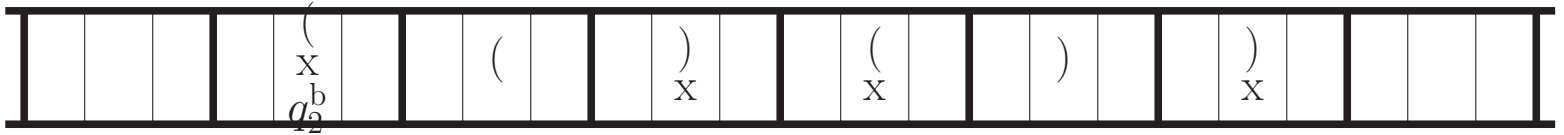
RPCA that accepts all well-formed parentheses

$$t = 99$$



RPCA that accepts all well-formed parentheses

$$t = 100$$



RPCA that accepts all well-formed parentheses

$$t = 101$$



RPCA that accepts all well-formed parentheses

$$t = 102$$



RPCA that accepts all well-formed parentheses

$$t = 103$$



RPCA that accepts all well-formed parentheses

$$t = 104$$



RPCA that accepts all well-formed parentheses

$$t = 105$$



RPCA that accepts all well-formed parentheses

$$t = 106$$



RPCA that accepts all well-formed parentheses

$$t = 107$$



RPCA that accepts all well-formed parentheses

$$t = 108$$



RPCA that accepts all well-formed parentheses

$$t = 109$$



RPCA that accepts all well-formed parentheses

$$t = 110$$



RPCA that accepts all well-formed parentheses

$$t = 111$$



RPCA that accepts all well-formed parentheses

$$t = 112$$



RPCA that accepts all well-formed parentheses

$$t = 113$$



RPCA that accepts all well-formed parentheses

$$t = 114$$



RPCA that accepts all well-formed parentheses

$$t = 115$$



RPCA that accepts all well-formed parentheses

$$t = 116$$



RPCA that accepts all well-formed parentheses

$$t = 117$$



RPCA that accepts all well-formed parentheses

$$t = 118$$



RPCA that accepts all well-formed parentheses

$$t = 119$$



RPCA that accepts all well-formed parentheses

$$t = 120$$



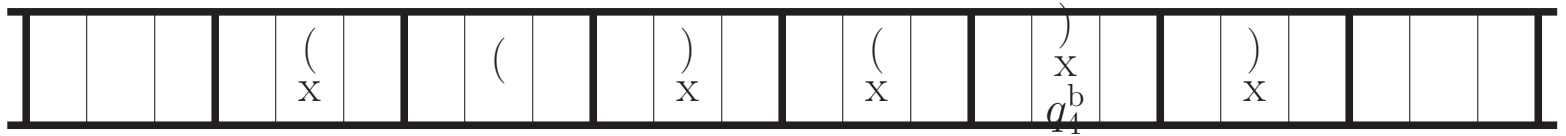
RPCA that accepts all well-formed parentheses

$$t = 121$$



RPCA that accepts all well-formed parentheses

$$t = 122$$



RPCA that accepts all well-formed parentheses

$$t = 123$$



RPCA that accepts all well-formed parentheses

$$t = 124$$



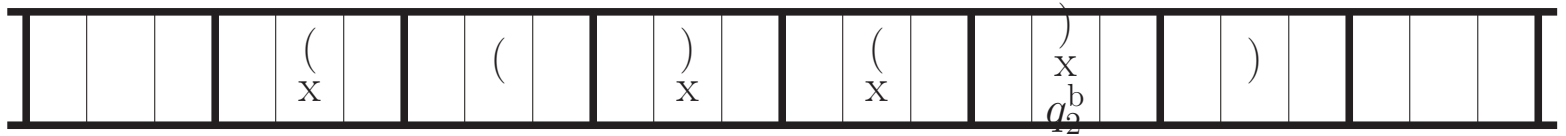
RPCA that accepts all well-formed parentheses

$$t = 125$$



RPCA that accepts all well-formed parentheses

$$t = 126$$



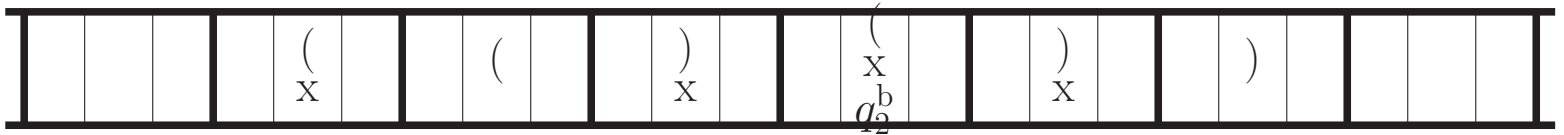
RPCA that accepts all well-formed parentheses

$$t = 127$$



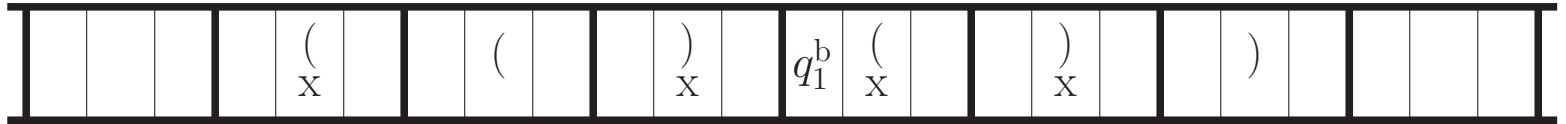
RPCA that accepts all well-formed parentheses

$$t = 128$$



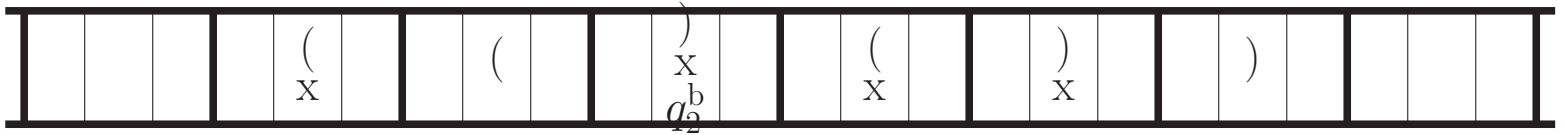
RPCA that accepts all well-formed parentheses

$$t = 129$$



RPCA that accepts all well-formed parentheses

$$t = 130$$



RPCA that accepts all well-formed parentheses

$$t = 132$$



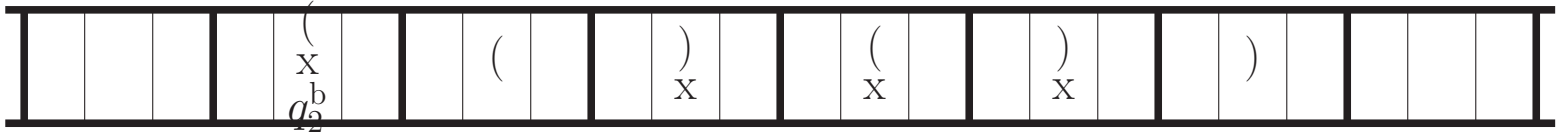
RPCA that accepts all well-formed parentheses

$$t = 133$$



RPCA that accepts all well-formed parentheses

$$t = 134$$



RPCA that accepts all well-formed parentheses

$$t = 135$$



RPCA that accepts all well-formed parentheses

$$t = 136$$



RPCA that accepts all well-formed parentheses

$$t = 137$$



RPCA that accepts all well-formed parentheses

$$t = 138$$



RPCA that accepts all well-formed parentheses

$$t = 139$$



RPCA that accepts all well-formed parentheses

$$t = 140$$



RPCA that accepts all well-formed parentheses

$$t = 141$$



RPCA that accepts all well-formed parentheses

$$t = 142$$



RPCA that accepts all well-formed parentheses

$$t = 143$$



RPCA that accepts all well-formed parentheses

$$t = 144$$



RPCA that accepts all well-formed parentheses

$$t = 145$$



RPCA that accepts all well-formed parentheses

$$t = 146$$



RPCA that accepts all well-formed parentheses

$$t = 147$$



RPCA that accepts all well-formed parentheses

$$t = 148$$



RPCA that accepts all well-formed parentheses

$$t = 149$$



RPCA that accepts all well-formed parentheses

$$t = 150$$



RPCA that accepts all well-formed parentheses

$$t = 153$$



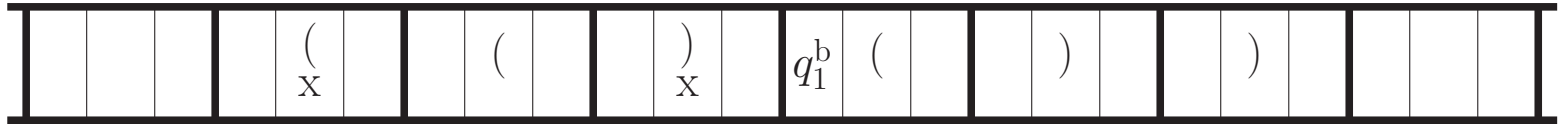
RPCA that accepts all well-formed parentheses

$$t = 154$$



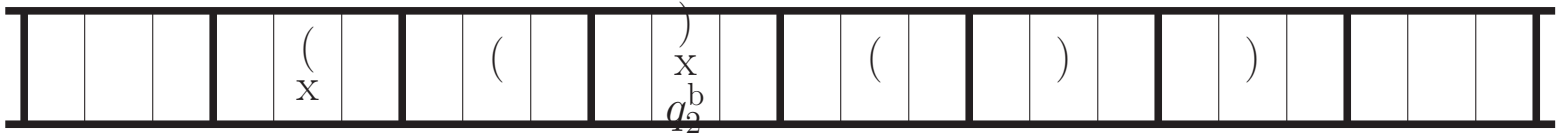
RPCA that accepts all well-formed parentheses

$$t = 155$$



RPCA that accepts all well-formed parentheses

$$t = 156$$



RPCA that accepts all well-formed parentheses

$$t = 157$$



RPCA that accepts all well-formed parentheses

$$t = 158$$



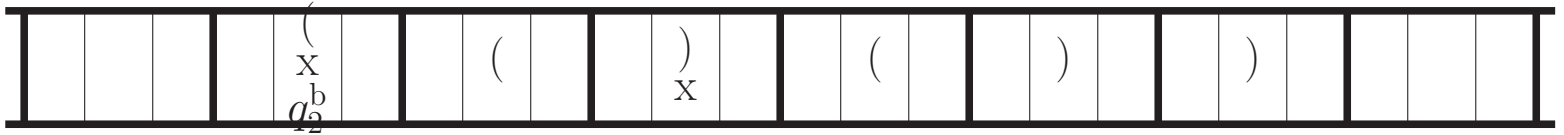
RPCA that accepts all well-formed parentheses

$$t = 159$$



RPCA that accepts all well-formed parentheses

$$t = 160$$



RPCA that accepts all well-formed parentheses

$$t = 161$$



RPCA that accepts all well-formed parentheses

$$t = 162$$



RPCA that accepts all well-formed parentheses

$$t = 163$$



RPCA that accepts all well-formed parentheses

$$t = 164$$



RPCA that accepts all well-formed parentheses

$$t = 165$$



RPCA that accepts all well-formed parentheses

$$t = 166$$



RPCA that accepts all well-formed parentheses

$$t = 167$$



RPCA that accepts all well-formed parentheses

$$t = 168$$



RPCA that accepts all well-formed parentheses

$$t = 169$$



RPCA that accepts all well-formed parentheses

$$t = 170$$



RPCA that accepts all well-formed parentheses

$$t = 171$$



RPCA that accepts all well-formed parentheses

$$t = 172$$



RPCA that accepts all well-formed parentheses

$$t = 173$$



RPCA that accepts all well-formed parentheses

$$t = 174$$



RPCA that accepts all well-formed parentheses

$$t = 175$$



RPCA that accepts all well-formed parentheses

$$t = 176$$



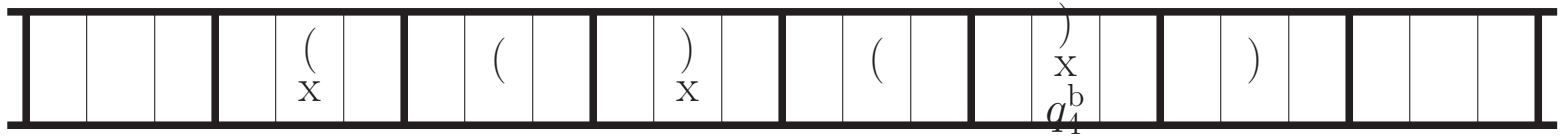
RPCA that accepts all well-formed parentheses

$$t = 177$$



RPCA that accepts all well-formed parentheses

$$t = 178$$



RPCA that accepts all well-formed parentheses

$$t = 180$$



RPCA that accepts all well-formed parentheses

$$t = 181$$



RPCA that accepts all well-formed parentheses

$$t = 182$$



RPCA that accepts all well-formed parentheses

$$t = 183$$



RPCA that accepts all well-formed parentheses

$$t = 184$$



RPCA that accepts all well-formed parentheses

$$t = 185$$



RPCA that accepts all well-formed parentheses

$$t = 186$$



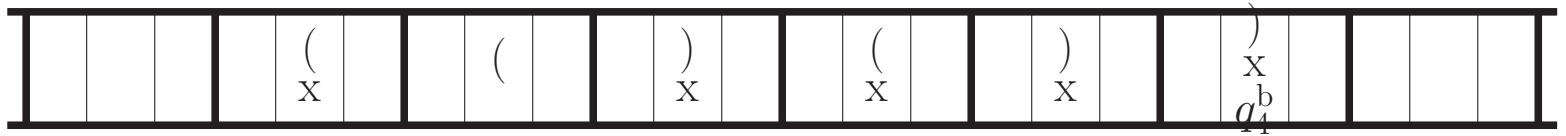
RPCA that accepts all well-formed parentheses

$$t = 187$$



RPCA that accepts all well-formed parentheses

$$t = 188$$



RPCA that accepts all well-formed parentheses

$$t = 189$$



RPCA that accepts all well-formed parentheses

$$t = 190$$



RPCA that accepts all well-formed parentheses

$$t = 191$$



RPCA that accepts all well-formed parentheses

$$t = 192$$



RPCA that accepts all well-formed parentheses

$$t = 193$$



RPCA that accepts all well-formed parentheses

$$t = 194$$



RPCA that accepts all well-formed parentheses

$$t = 195$$



RPCA that accepts all well-formed parentheses

$$t = 196$$



RPCA that accepts all well-formed parentheses

$$t = 197$$



RPCA that accepts all well-formed parentheses

$$t = 198$$



RPCA that accepts all well-formed parentheses

$$t = 199$$



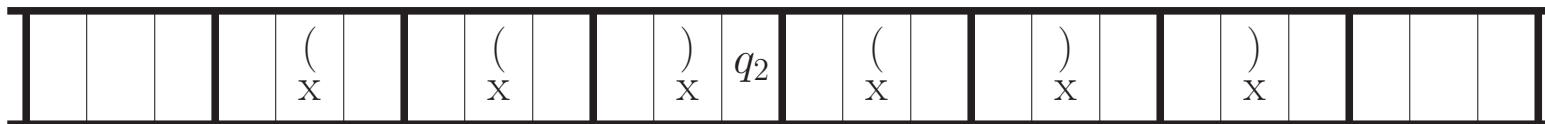
RPCA that accepts all well-formed parentheses

$$t = 201$$



RPCA that accepts all well-formed parentheses

$$t = 202$$



RPCA that accepts all well-formed parentheses

$$t = 203$$



RPCA that accepts all well-formed parentheses

$$t = 204$$



RPCA that accepts all well-formed parentheses

$$t = 205$$



RPCA that accepts all well-formed parentheses

$$t = 206$$



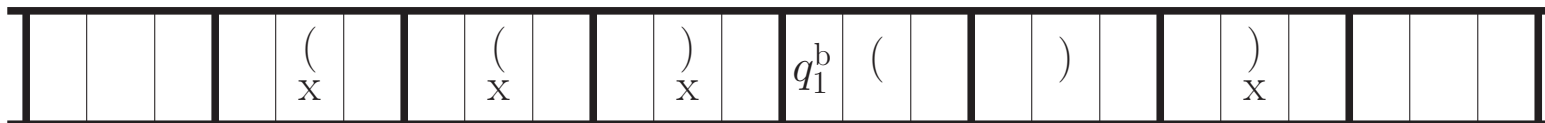
RPCA that accepts all well-formed parentheses

$$t = 207$$



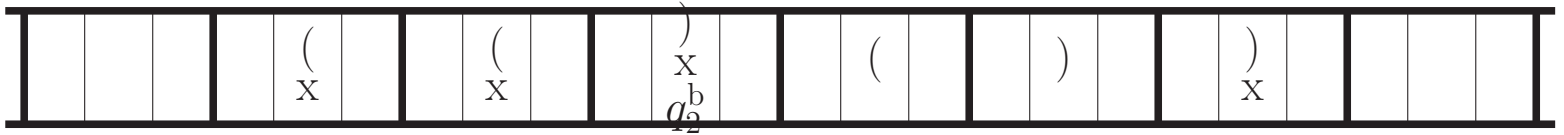
RPCA that accepts all well-formed parentheses

$$t = 208$$



RPCA that accepts all well-formed parentheses

$$t = 209$$



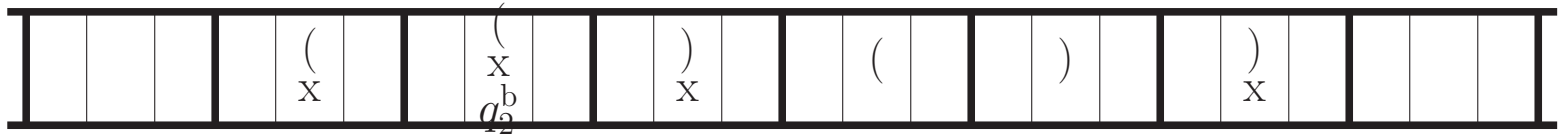
RPCA that accepts all well-formed parentheses

$$t = 210$$



RPCA that accepts all well-formed parentheses

$$t = 211$$



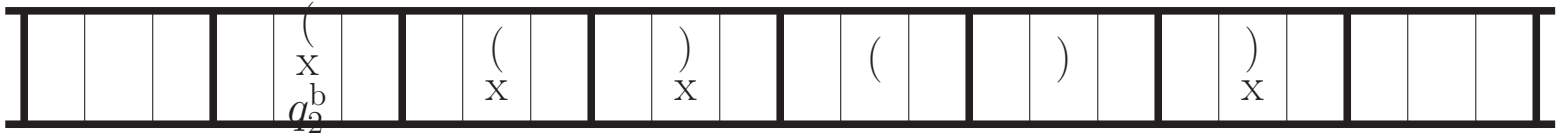
RPCA that accepts all well-formed parentheses

$$t = 212$$



RPCA that accepts all well-formed parentheses

$$t = 213$$



RPCA that accepts all well-formed parentheses

$$t = 215$$



RPCA that accepts all well-formed parentheses

$$t = 216$$



RPCA that accepts all well-formed parentheses

$$t = 217$$



RPCA that accepts all well-formed parentheses

$$t = 218$$



RPCA that accepts all well-formed parentheses

$$t = 219$$



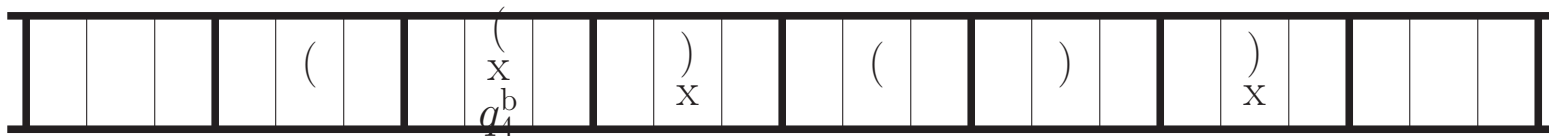
RPCA that accepts all well-formed parentheses

$$t = 220$$



RPCA that accepts all well-formed parentheses

$$t = 221$$



RPCA that accepts all well-formed parentheses

$$t = 222$$



RPCA that accepts all well-formed parentheses

$$t = 223$$



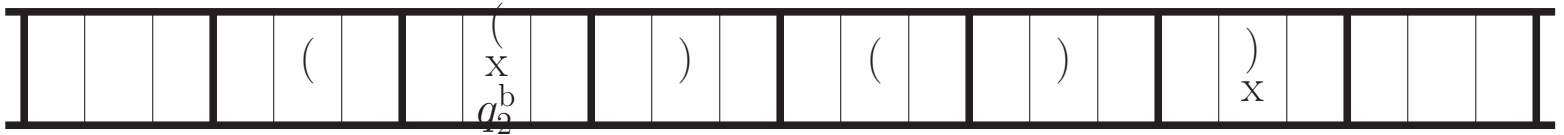
RPCA that accepts all well-formed parentheses

$$t = 224$$



RPCA that accepts all well-formed parentheses

$$t = 225$$



RPCA that accepts all well-formed parentheses

$$t = 226$$



RPCA that accepts all well-formed parentheses

$$t = 227$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 240$$



RPCA that accepts all well-formed parentheses

$$t = 241$$



RPCA that accepts all well-formed parentheses

$$t = 242$$



RPCA that accepts all well-formed parentheses

$$t = 243$$



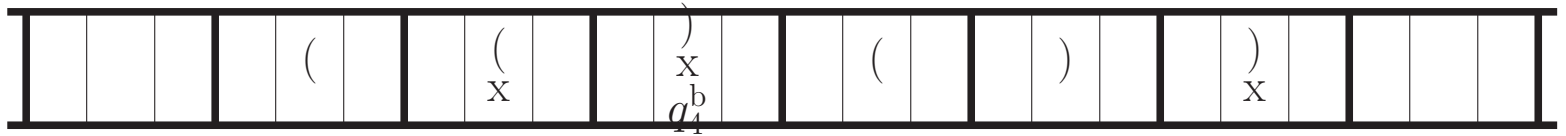
RPCA that accepts all well-formed parentheses

$$t = 244$$



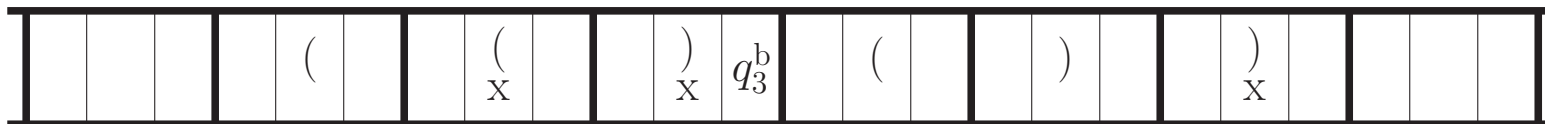
RPCA that accepts all well-formed parentheses

$$t = 245$$



RPCA that accepts all well-formed parentheses

$$t = 246$$



RPCA that accepts all well-formed parentheses

$$t = 247$$



RPCA that accepts all well-formed parentheses

$$t = 248$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 269$$



RPCA that accepts all well-formed parentheses

$$t = 270$$



RPCA that accepts all well-formed parentheses

$$t = 271$$



RPCA that accepts all well-formed parentheses

$$t = 272$$



RPCA that accepts all well-formed parentheses

$$t = 273$$



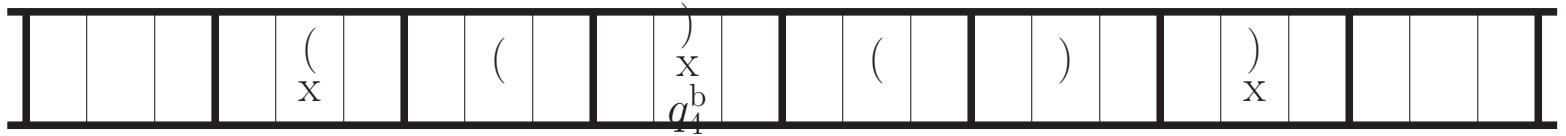
RPCA that accepts all well-formed parentheses

$$t = 274$$



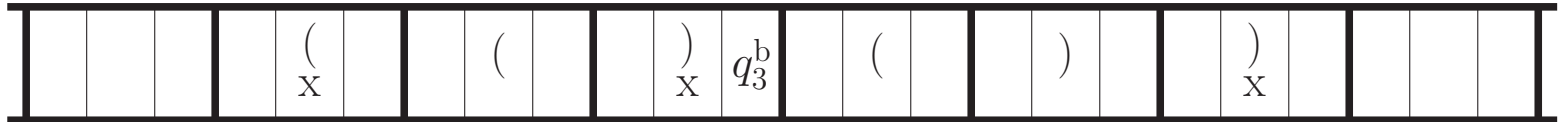
RPCA that accepts all well-formed parentheses

$$t = 275$$



RPCA that accepts all well-formed parentheses

$$t = 276$$



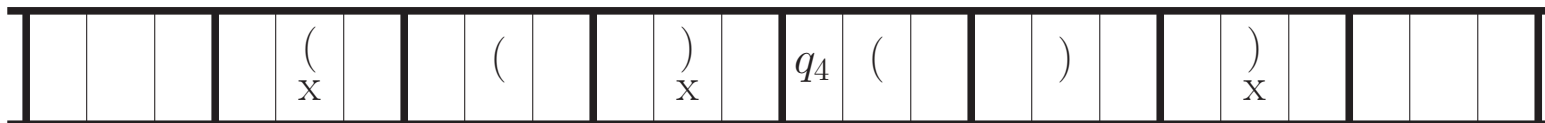
RPCA that accepts all well-formed parentheses

$$t = 277$$



RPCA that accepts all well-formed parentheses

$$t = 278$$



RPCA that accepts all well-formed parentheses

$$t = 279$$



RPCA that accepts all well-formed parentheses

$$t = 280$$



RPCA that accepts all well-formed parentheses

$$t = 281$$



RPCA that accepts all well-formed parentheses

$$t = 282$$



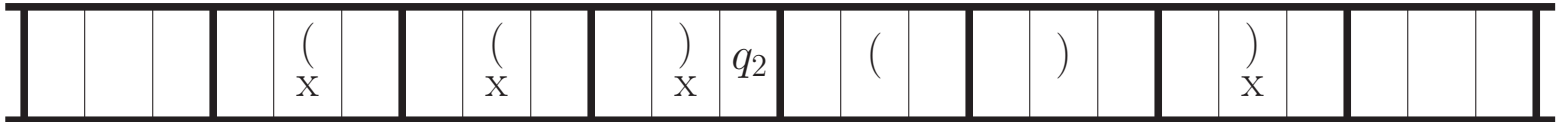
RPCA that accepts all well-formed parentheses

$$t = 283$$



RPCA that accepts all well-formed parentheses

$$t = 284$$



RPCA that accepts all well-formed parentheses

$$t = 285$$



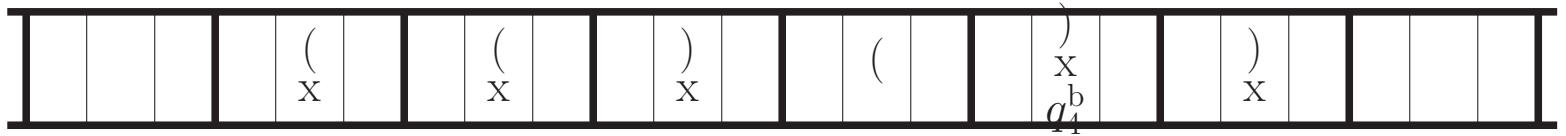
RPCA that accepts all well-formed parentheses

$$t = 286$$



RPCA that accepts all well-formed parentheses

$$t = 287$$



RPCA that accepts all well-formed parentheses

$$t = 288$$



RPCA that accepts all well-formed parentheses

$$t = 289$$



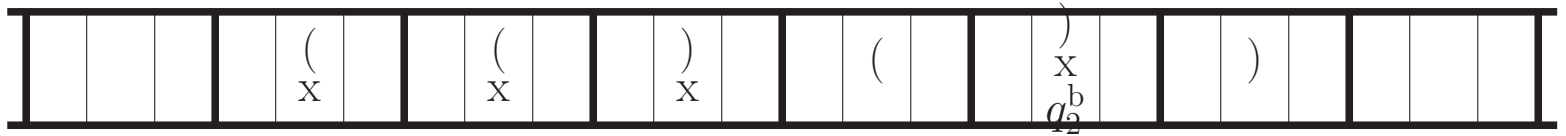
RPCA that accepts all well-formed parentheses

$$t = 290$$



RPCA that accepts all well-formed parentheses

$$t = 291$$



RPCA that accepts all well-formed parentheses

$$t = 292$$



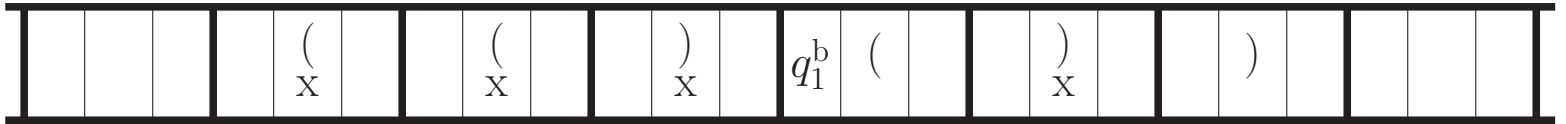
RPCA that accepts all well-formed parentheses

$$t = 293$$



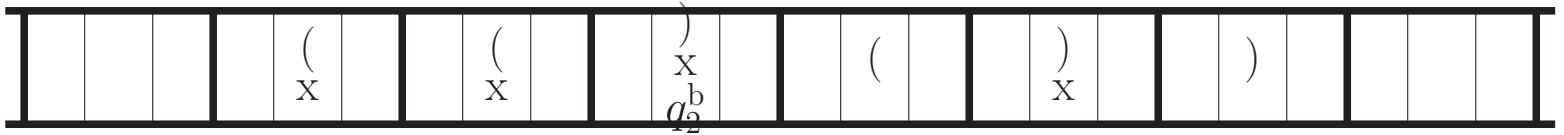
RPCA that accepts all well-formed parentheses

$$t = 294$$



RPCA that accepts all well-formed parentheses

$$t = 295$$



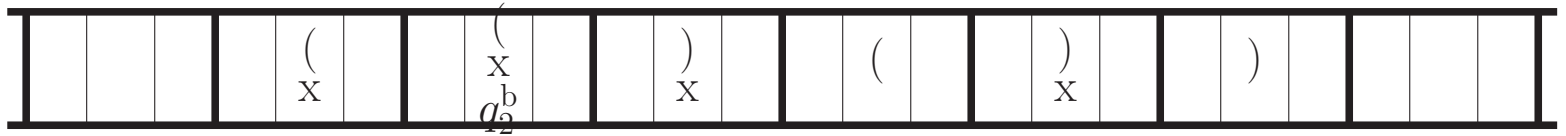
RPCA that accepts all well-formed parentheses

$$t = 296$$



RPCA that accepts all well-formed parentheses

$$t = 297$$



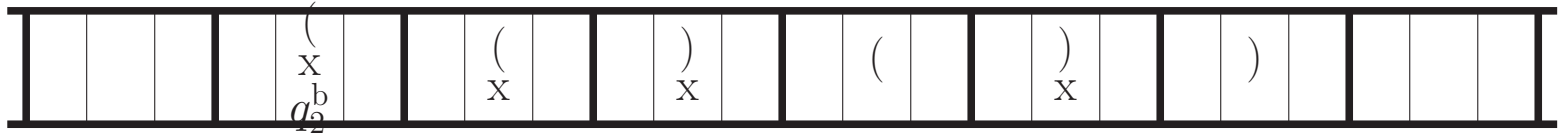
RPCA that accepts all well-formed parentheses

$$t = 298$$



RPCA that accepts all well-formed parentheses

$$t = 299$$



RPCA that accepts all well-formed parentheses

$$t = 300$$



RPCA that accepts all well-formed parentheses

$$t = 301$$



RPCA that accepts all well-formed parentheses

$$t = 302$$



RPCA that accepts all well-formed parentheses

$$t = 303$$



RPCA that accepts all well-formed parentheses

$$t = 304$$



RPCA that accepts all well-formed parentheses

$$t = 305$$



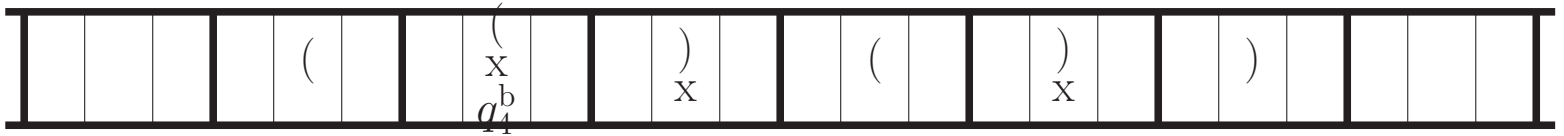
RPCA that accepts all well-formed parentheses

$$t = 306$$



RPCA that accepts all well-formed parentheses

$$t = 307$$



RPCA that accepts all well-formed parentheses

$$t = 308$$



RPCA that accepts all well-formed parentheses

$$t = 309$$



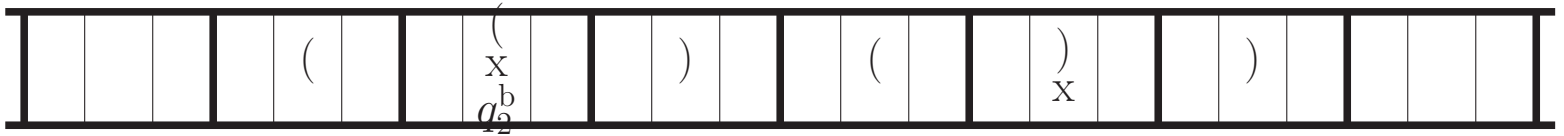
RPCA that accepts all well-formed parentheses

$$t = 310$$



RPCA that accepts all well-formed parentheses

$$t = 311$$



RPCA that accepts all well-formed parentheses

$$t = 312$$



RPCA that accepts all well-formed parentheses

$$t = 313$$



RPCA that accepts all well-formed parentheses

$$t = 314$$



RPCA that accepts all well-formed parentheses

$$t = 315$$



RPCA that accepts all well-formed parentheses

$$t = 316$$



RPCA that accepts all well-formed parentheses

$$t = 317$$



RPCA that accepts all well-formed parentheses

$$t = 318$$



RPCA that accepts all well-formed parentheses

$$t = 319$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 321$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 324$$



RPCA that accepts all well-formed parentheses

$$t = 325$$



RPCA that accepts all well-formed parentheses

$$t = 326$$



RPCA that accepts all well-formed parentheses

$$t = 327$$



RPCA that accepts all well-formed parentheses

$$t = 328$$



RPCA that accepts all well-formed parentheses

$$t = 329$$



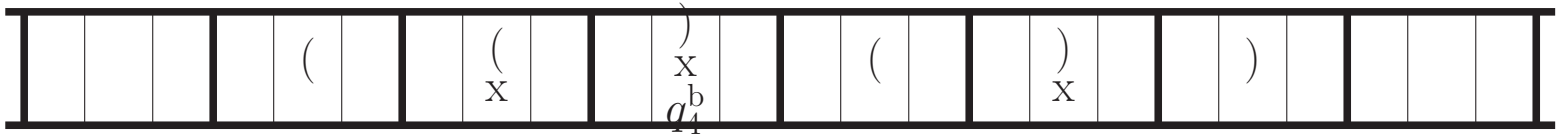
RPCA that accepts all well-formed parentheses

$$t = 330$$



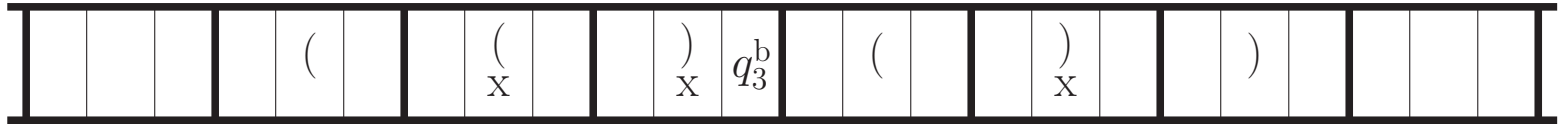
RPCA that accepts all well-formed parentheses

$$t = 331$$



RPCA that accepts all well-formed parentheses

$$t = 332$$



RPCA that accepts all well-formed parentheses

$$t = 333$$



RPCA that accepts all well-formed parentheses

$$t = 334$$



RPCA that accepts all well-formed parentheses

$$t = 336$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 339$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 341$$



RPCA that accepts all well-formed parentheses

$$t = 342$$



RPCA that accepts all well-formed parentheses

$$t = 343$$



RPCA that accepts all well-formed parentheses

$$t = 344$$



RPCA that accepts all well-formed parentheses

$$t = 345$$



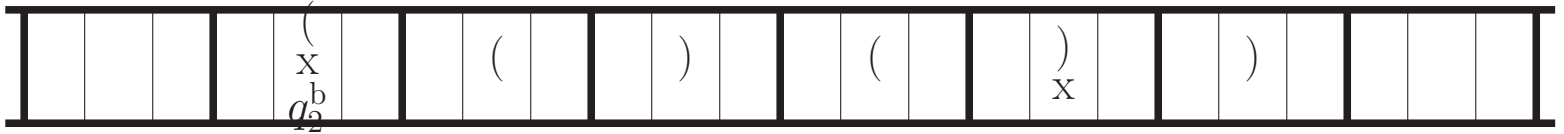
RPCA that accepts all well-formed parentheses

$$t = 346$$



RPCA that accepts all well-formed parentheses

$$t = 347$$



RPCA that accepts all well-formed parentheses

$$t = 348$$



RPCA that accepts all well-formed parentheses

$$t = 349$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 351$$



RPCA that accepts all well-formed parentheses

$$t = 352$$



RPCA that accepts all well-formed parentheses

$$t = 353$$



RPCA that accepts all well-formed parentheses

$$t = 354$$



RPCA that accepts all well-formed parentheses

$$t = 355$$



RPCA that accepts all well-formed parentheses

$$t = 356$$



RPCA that accepts all well-formed parentheses

$$t = 357$$



RPCA that accepts all well-formed parentheses

$$t = 358$$



RPCA that accepts all well-formed parentheses

$$t = 359$$



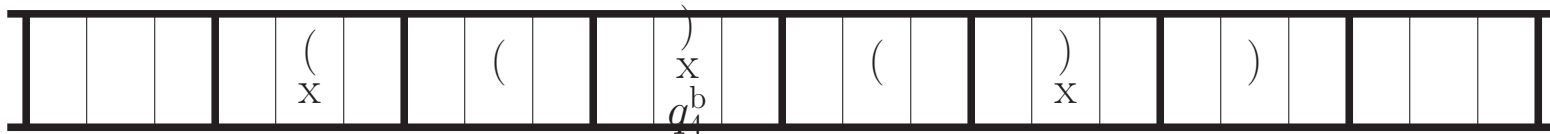
RPCA that accepts all well-formed parentheses

$$t = 360$$



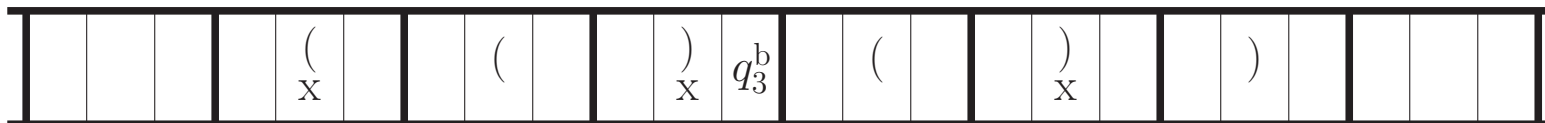
RPCA that accepts all well-formed parentheses

$$t = 361$$



RPCA that accepts all well-formed parentheses

$$t = 362$$



RPCA that accepts all well-formed parentheses

$$t = 363$$



RPCA that accepts all well-formed parentheses

$$t = 364$$



RPCA that accepts all well-formed parentheses

$$t = 365$$



RPCA that accepts all well-formed parentheses

$$t = 366$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 371$$



RPCA that accepts all well-formed parentheses

$$t = 372$$



RPCA that accepts all well-formed parentheses

$$t = 373$$



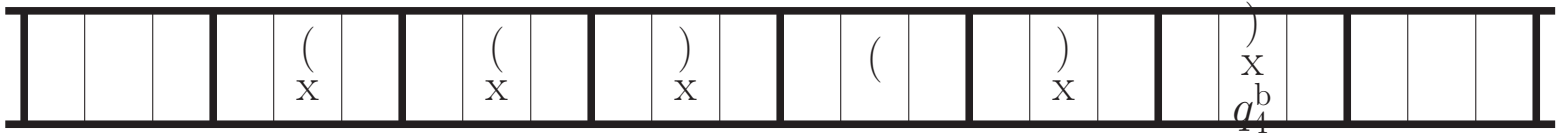
RPCA that accepts all well-formed parentheses

$$t = 374$$



RPCA that accepts all well-formed parentheses

$$t = 375$$



RPCA that accepts all well-formed parentheses

$$t = 376$$



RPCA that accepts all well-formed parentheses

$$t = 377$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 390$$



RPCA that accepts all well-formed parentheses

$$t = 391$$



RPCA that accepts all well-formed parentheses

$$t = 392$$



RPCA that accepts all well-formed parentheses

$$t = 393$$



RPCA that accepts all well-formed parentheses

$$t = 394$$



RPCA that accepts all well-formed parentheses

$$t = 395$$



RPCA that accepts all well-formed parentheses

$$t = 396$$



RPCA that accepts all well-formed parentheses

$$t = 397$$



RPCA that accepts all well-formed parentheses

$$t = 398$$



RPCA that accepts all well-formed parentheses

$$t = 399$$



RPCA that accepts all well-formed parentheses

$$t = 400$$



RPCA that accepts all well-formed parentheses

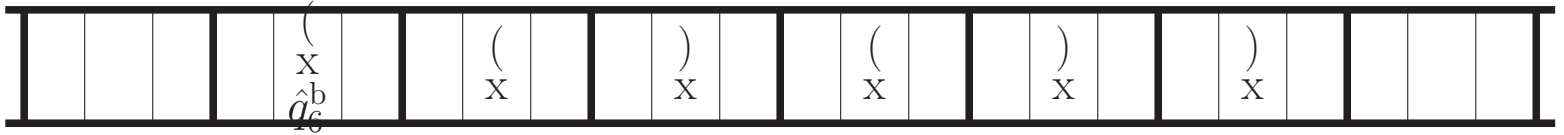
$$t = 401$$



The simulated DLBA accepts the input

RPCA that accepts all well-formed parentheses

$$t = 402$$



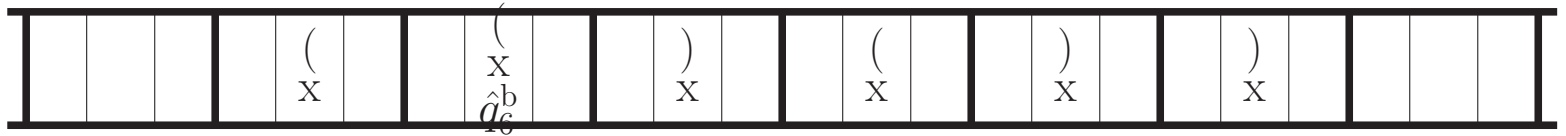
RPCA that accepts all well-formed parentheses

$$t = 403$$



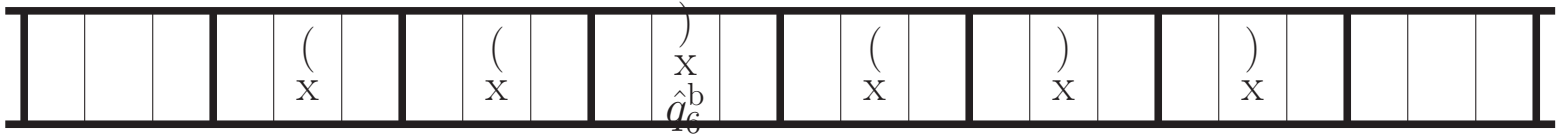
RPCA that accepts all well-formed parentheses

$$t = 404$$



RPCA that accepts all well-formed parentheses

$$t = 406$$



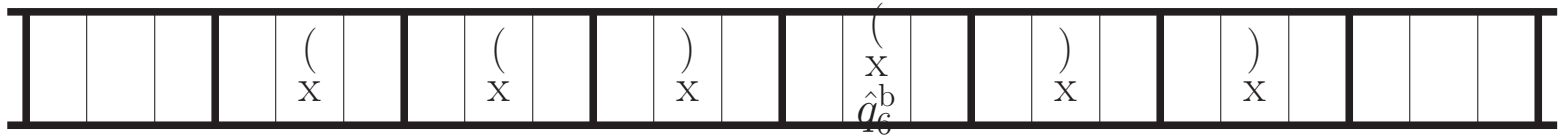
RPCA that accepts all well-formed parentheses

$$t = 407$$



RPCA that accepts all well-formed parentheses

$$t = 408$$



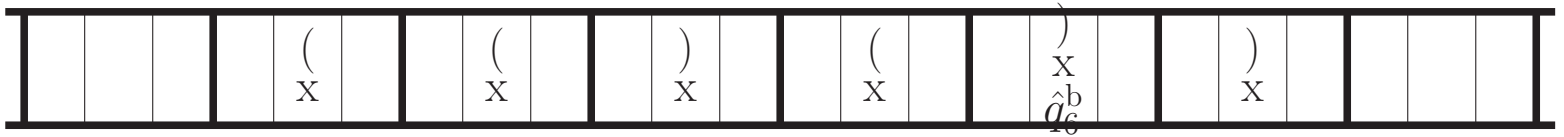
RPCA that accepts all well-formed parentheses

$$t = 409$$



RPCA that accepts all well-formed parentheses

$$t = 410$$



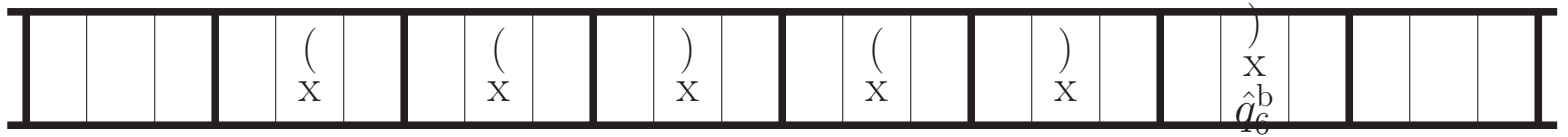
RPCA that accepts all well-formed parentheses

$$t = 411$$



RPCA that accepts all well-formed parentheses

$$t = 412$$



RPCA that accepts all well-formed parentheses

$$t = 413$$



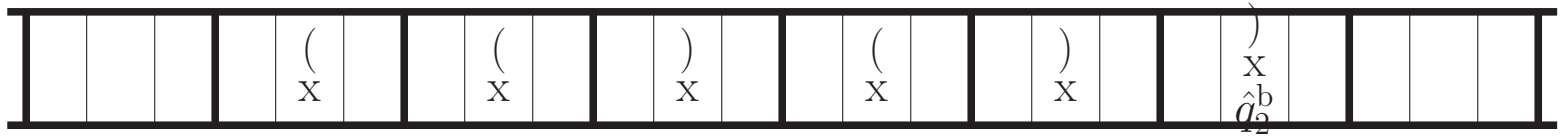
RPCA that accepts all well-formed parentheses

$$t = 414$$



RPCA that accepts all well-formed parentheses

$$t = 415$$



RPCA that accepts all well-formed parentheses

$$t = 416$$



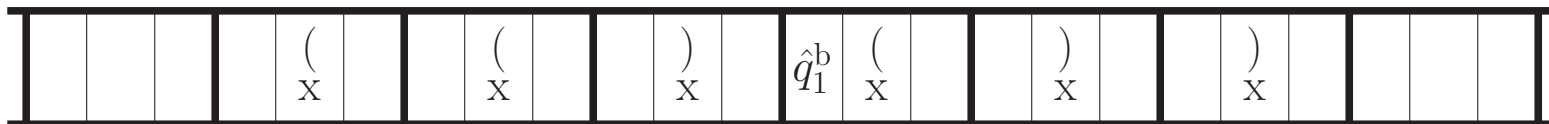
RPCA that accepts all well-formed parentheses

$$t = 418$$



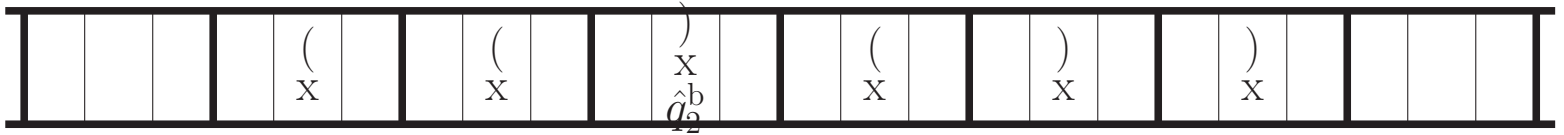
RPCA that accepts all well-formed parentheses

$$t = 420$$



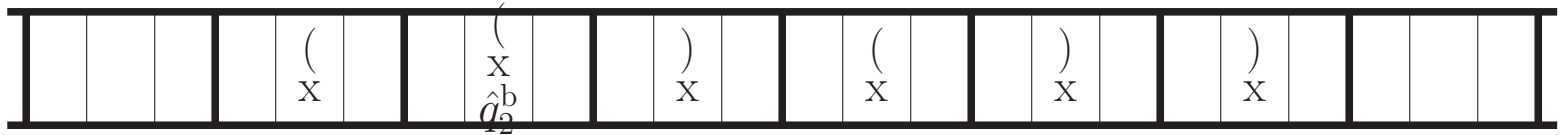
RPCA that accepts all well-formed parentheses

$$t = 421$$



RPCA that accepts all well-formed parentheses

$$t = 423$$



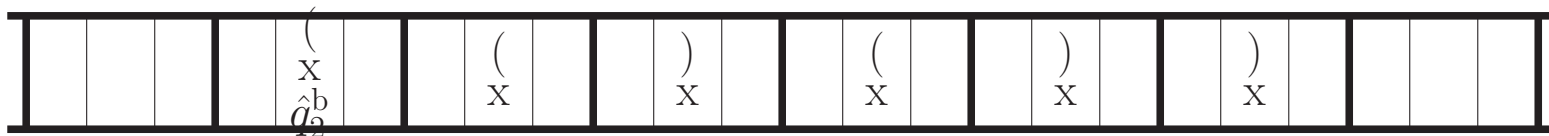
RPCA that accepts all well-formed parentheses

$$t = 424$$



RPCA that accepts all well-formed parentheses

$$t = 425$$



RPCA that accepts all well-formed parentheses

$$t = 426$$



RPCA that accepts all well-formed parentheses

$$t = 427$$



RPCA that accepts all well-formed parentheses

$$t = 429$$



RPCA that accepts all well-formed parentheses

$$t = 430$$



RPCA that accepts all well-formed parentheses

$$t = 432$$



RPCA that accepts all well-formed parentheses

$$t = 433$$



RPCA that accepts all well-formed parentheses

$$t = 434$$



RPCA that accepts all well-formed parentheses

$$t = 435$$



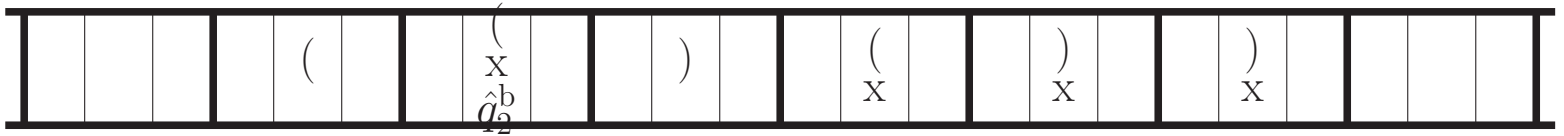
RPCA that accepts all well-formed parentheses

$$t = 436$$



RPCA that accepts all well-formed parentheses

$$t = 437$$



RPCA that accepts all well-formed parentheses

$$t = 438$$



RPCA that accepts all well-formed parentheses

$$t = 439$$



RPCA that accepts all well-formed parentheses

$$t = 440$$



RPCA that accepts all well-formed parentheses

$$t = 441$$



RPCA that accepts all well-formed parentheses

$$t = 442$$



RPCA that accepts all well-formed parentheses

$$t = 443$$



RPCA that accepts all well-formed parentheses

$$t = 444$$



RPCA that accepts all well-formed parentheses

$$t = 445$$



RPCA that accepts all well-formed parentheses

$$t = 446$$



RPCA that accepts all well-formed parentheses

$$t = 447$$



RPCA that accepts all well-formed parentheses

$$t = 448$$



RPCA that accepts all well-formed parentheses

$$t = 449$$



RPCA that accepts all well-formed parentheses

$$t = 450$$



RPCA that accepts all well-formed parentheses

$$t = 451$$



RPCA that accepts all well-formed parentheses

$$t = 452$$



RPCA that accepts all well-formed parentheses

$$t = 453$$



RPCA that accepts all well-formed parentheses

$$t = 454$$



RPCA that accepts all well-formed parentheses

$$t = 455$$



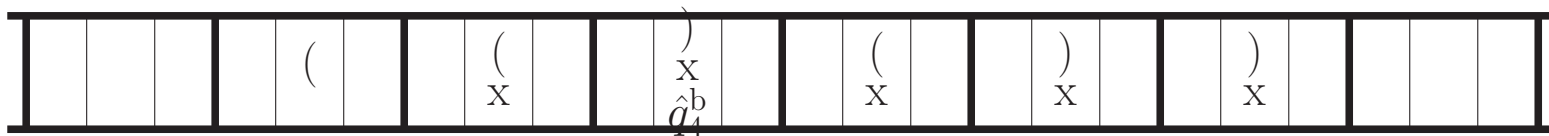
RPCA that accepts all well-formed parentheses

$$t = 456$$



RPCA that accepts all well-formed parentheses

$$t = 457$$



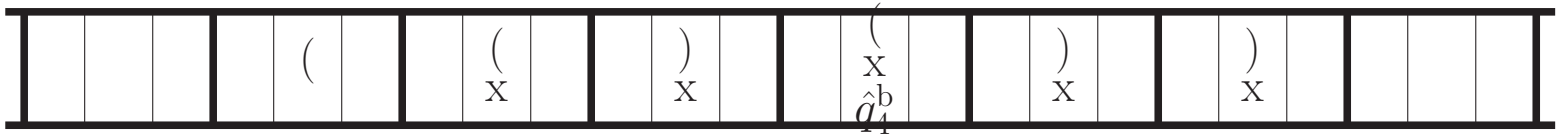
RPCA that accepts all well-formed parentheses

$$t = 458$$



RPCA that accepts all well-formed parentheses

$$t = 459$$



RPCA that accepts all well-formed parentheses

$$t = 460$$



RPCA that accepts all well-formed parentheses

$$t = 461$$



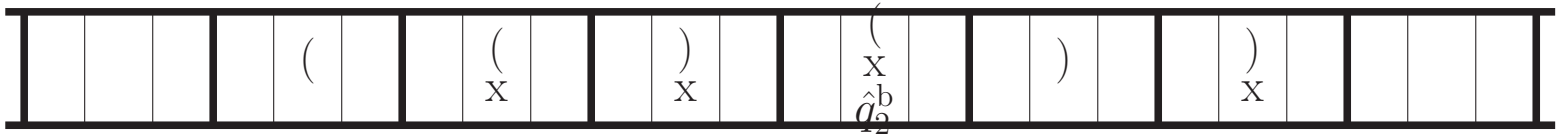
RPCA that accepts all well-formed parentheses

$$t = 462$$



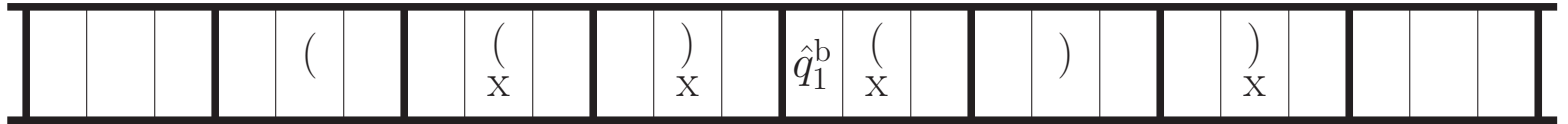
RPCA that accepts all well-formed parentheses

$$t = 463$$



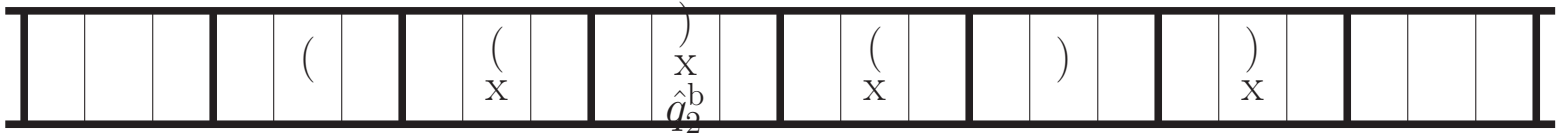
RPCA that accepts all well-formed parentheses

$$t = 464$$



RPCA that accepts all well-formed parentheses

$$t = 465$$



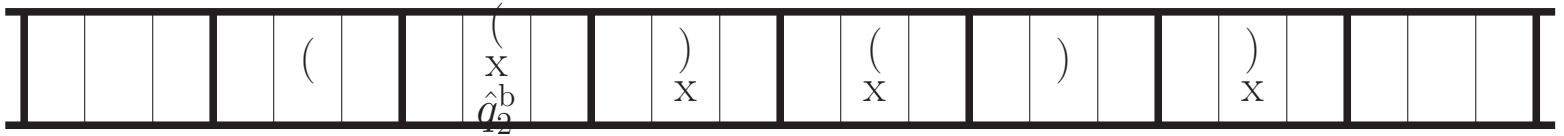
RPCA that accepts all well-formed parentheses

$$t = 466$$



RPCA that accepts all well-formed parentheses

$$t = 467$$



RPCA that accepts all well-formed parentheses

$$t = 468$$



RPCA that accepts all well-formed parentheses

$$t = 469$$



RPCA that accepts all well-formed parentheses

$$t = 470$$



RPCA that accepts all well-formed parentheses

$$t = 471$$



RPCA that accepts all well-formed parentheses

$$t = 472$$



RPCA that accepts all well-formed parentheses

$$t = 473$$



RPCA that accepts all well-formed parentheses

$$t = 474$$



RPCA that accepts all well-formed parentheses

$$t = 475$$



RPCA that accepts all well-formed parentheses

$$t = 476$$



RPCA that accepts all well-formed parentheses

$$t = 477$$



RPCA that accepts all well-formed parentheses

$$t = 478$$



RPCA that accepts all well-formed parentheses

$$t = 480$$



RPCA that accepts all well-formed parentheses

$$t = 481$$



RPCA that accepts all well-formed parentheses

$$t = 482$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 488$$



RPCA that accepts all well-formed parentheses

$$t = 489$$



RPCA that accepts all well-formed parentheses

$$t = 490$$



RPCA that accepts all well-formed parentheses

$$t = 491$$



RPCA that accepts all well-formed parentheses

$$t = 492$$



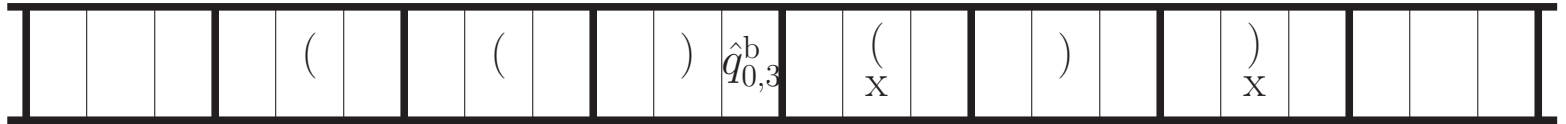
RPCA that accepts all well-formed parentheses

$$t = 493$$



RPCA that accepts all well-formed parentheses

$$t = 495$$



RPCA that accepts all well-formed parentheses

$$t = 496$$



RPCA that accepts all well-formed parentheses

$$t = 497$$



RPCA that accepts all well-formed parentheses

$$t = 498$$



RPCA that accepts all well-formed parentheses

$$t = 499$$



RPCA that accepts all well-formed parentheses

$$t = 500$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 503$$



RPCA that accepts all well-formed parentheses

$$t = 504$$



RPCA that accepts all well-formed parentheses

$$t = 505$$



RPCA that accepts all well-formed parentheses

$$t = 506$$



RPCA that accepts all well-formed parentheses

$$t = 507$$



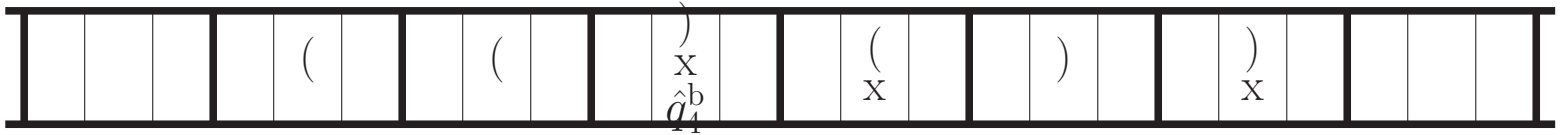
RPCA that accepts all well-formed parentheses

$$t = 508$$



RPCA that accepts all well-formed parentheses

$$t = 509$$



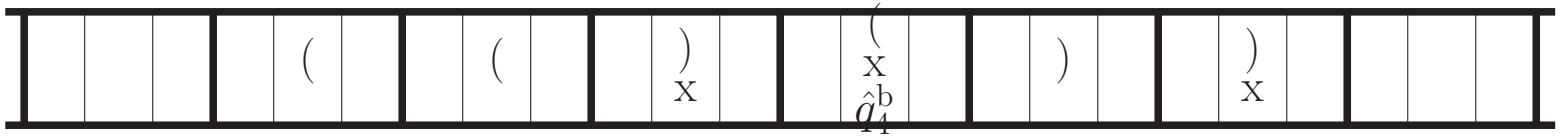
RPCA that accepts all well-formed parentheses

$$t = 510$$



RPCA that accepts all well-formed parentheses

$$t = 511$$



RPCA that accepts all well-formed parentheses

$$t = 512$$



RPCA that accepts all well-formed parentheses

$$t = 513$$



RPCA that accepts all well-formed parentheses

$$t = 514$$



RPCA that accepts all well-formed parentheses

$$t = 516$$



RPCA that accepts all well-formed parentheses

$$t = 517$$



RPCA that accepts all well-formed parentheses

$$t = 518$$



RPCA that accepts all well-formed parentheses

$$t = 519$$



RPCA that accepts all well-formed parentheses

$$t = 520$$



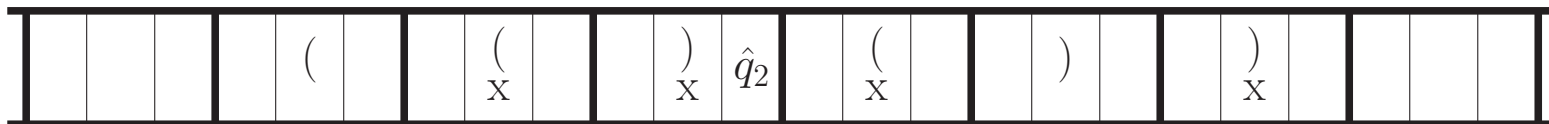
RPCA that accepts all well-formed parentheses

$$t = 521$$



RPCA that accepts all well-formed parentheses

$$t = 522$$



RPCA that accepts all well-formed parentheses

$$t = 523$$



RPCA that accepts all well-formed parentheses

$$t = 524$$



RPCA that accepts all well-formed parentheses

$$t = 525$$



RPCA that accepts all well-formed parentheses

$$t = 526$$



RPCA that accepts all well-formed parentheses

$$t = 527$$



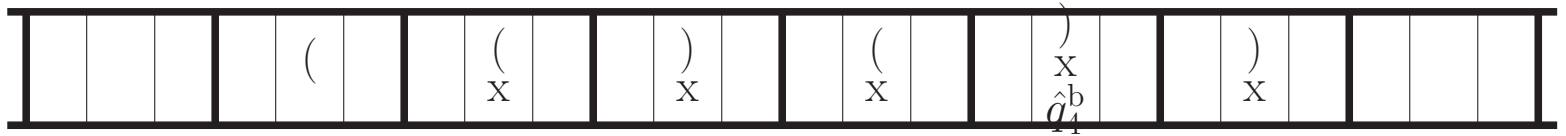
RPCA that accepts all well-formed parentheses

$$t = 528$$



RPCA that accepts all well-formed parentheses

$$t = 529$$



RPCA that accepts all well-formed parentheses

$$t = 530$$



RPCA that accepts all well-formed parentheses

$$t = 531$$



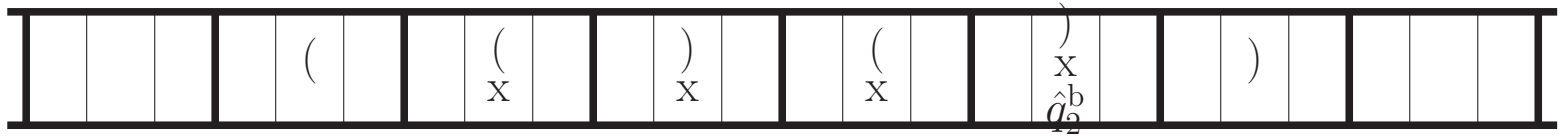
RPCA that accepts all well-formed parentheses

$$t = 532$$



RPCA that accepts all well-formed parentheses

$$t = 533$$



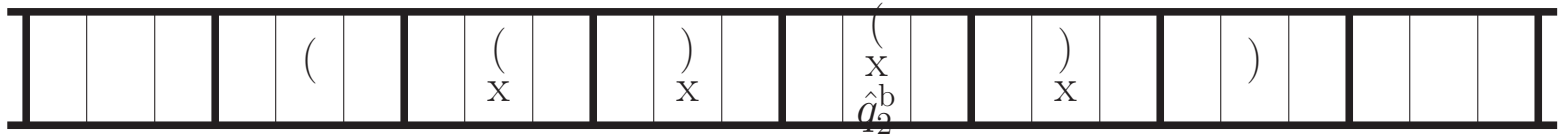
RPCA that accepts all well-formed parentheses

$$t = 534$$



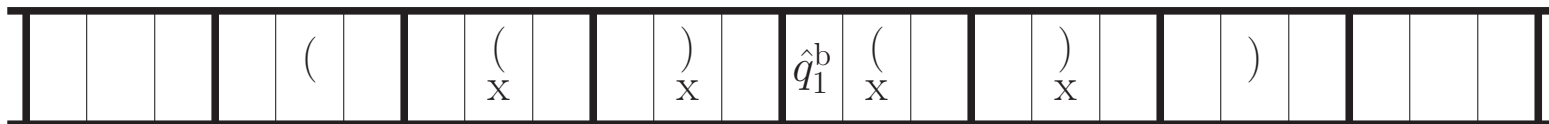
RPCA that accepts all well-formed parentheses

$$t = 535$$



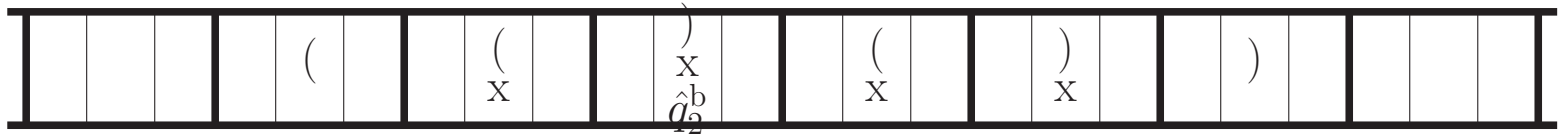
RPCA that accepts all well-formed parentheses

$$t = 536$$



RPCA that accepts all well-formed parentheses

$$t = 537$$



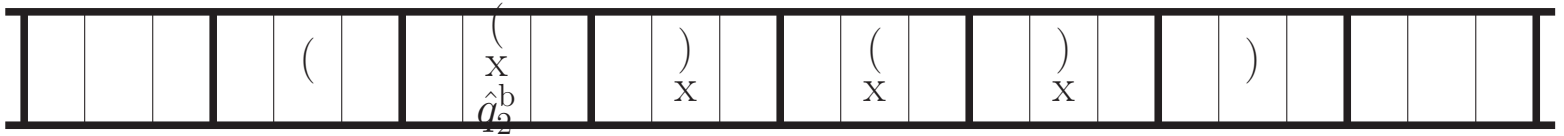
RPCA that accepts all well-formed parentheses

$$t = 538$$



RPCA that accepts all well-formed parentheses

$$t = 539$$



RPCA that accepts all well-formed parentheses

$$t = 540$$



RPCA that accepts all well-formed parentheses

$$t = 541$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 556$$



RPCA that accepts all well-formed parentheses

$$t = 557$$



RPCA that accepts all well-formed parentheses

$$t = 558$$



RPCA that accepts all well-formed parentheses

$$t = 559$$



RPCA that accepts all well-formed parentheses

$$t = 560$$



RPCA that accepts all well-formed parentheses

$$t = 561$$



RPCA that accepts all well-formed parentheses

$$t = 562$$



RPCA that accepts all well-formed parentheses

$$t = 563$$



RPCA that accepts all well-formed parentheses

$$t = 564$$



RPCA that accepts all well-formed parentheses

$$t = 565$$



RPCA that accepts all well-formed parentheses

$$t = 566$$



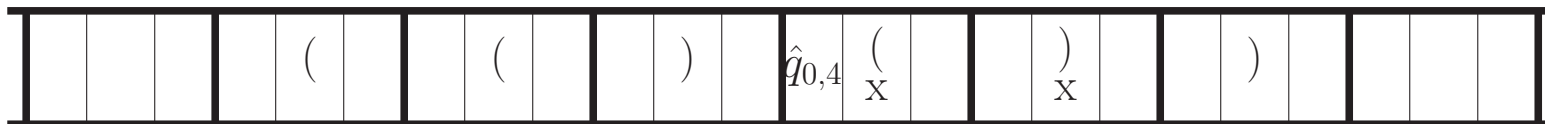
RPCA that accepts all well-formed parentheses

$$t = 568$$



RPCA that accepts all well-formed parentheses

$$t = 569$$



RPCA that accepts all well-formed parentheses

$$t = 570$$



RPCA that accepts all well-formed parentheses

$$t = 571$$



RPCA that accepts all well-formed parentheses

$$t = 572$$



RPCA that accepts all well-formed parentheses

$$t = 574$$



RPCA that accepts all well-formed parentheses

$$t = 575$$



RPCA that accepts all well-formed parentheses

$$t = 576$$



RPCA that accepts all well-formed parentheses

$$t = 577$$



RPCA that accepts all well-formed parentheses

$$t = 578$$



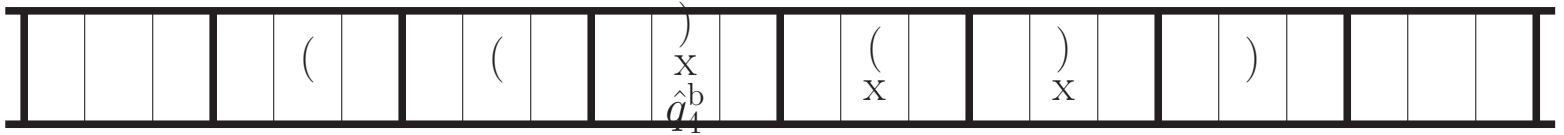
RPCA that accepts all well-formed parentheses

$$t = 580$$



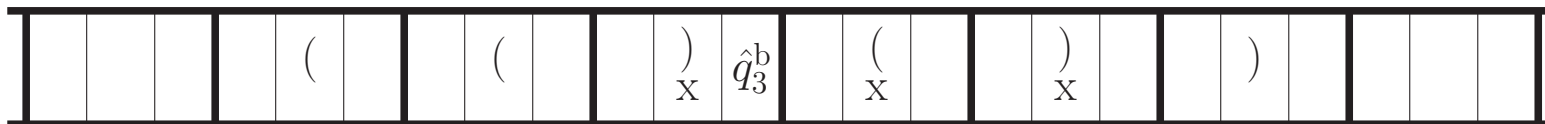
RPCA that accepts all well-formed parentheses

$$t = 581$$



RPCA that accepts all well-formed parentheses

$$t = 582$$



RPCA that accepts all well-formed parentheses

$$t = 584$$



RPCA that accepts all well-formed parentheses

$$t = 585$$



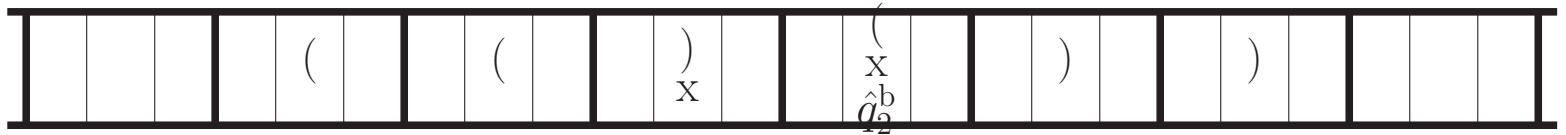
RPCA that accepts all well-formed parentheses

$$t = 586$$



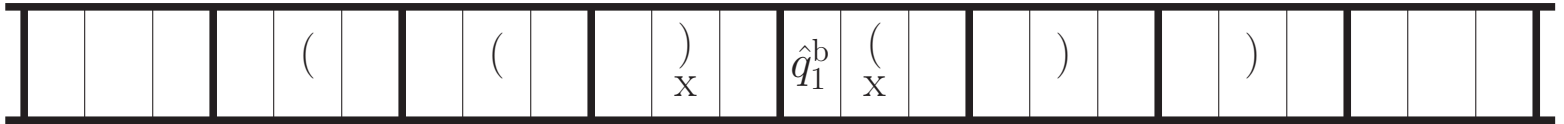
RPCA that accepts all well-formed parentheses

$$t = 587$$



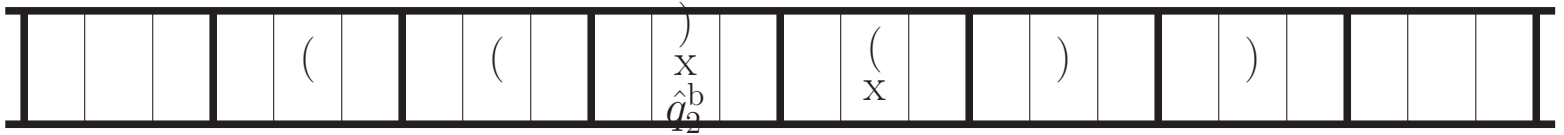
RPCA that accepts all well-formed parentheses

$$t = 588$$



RPCA that accepts all well-formed parentheses

$$t = 589$$



RPCA that accepts all well-formed parentheses

$$t = 590$$



RPCA that accepts all well-formed parentheses

$$t = 591$$



RPCA that accepts all well-formed parentheses

$$t = 592$$



RPCA that accepts all well-formed parentheses

$$t = 593$$



RPCA that accepts all well-formed parentheses

$$t = 594$$



RPCA that accepts all well-formed parentheses

$$t = 595$$



RPCA that accepts all well-formed parentheses

$$t = 596$$



RPCA that accepts all well-formed parentheses

$$t = 597$$



RPCA that accepts all well-formed parentheses

$$t = 598$$



RPCA that accepts all well-formed parentheses

$$t = 599$$



RPCA that accepts all well-formed parentheses

$$t = 600$$



RPCA that accepts all well-formed parentheses

$$t = 601$$



RPCA that accepts all well-formed parentheses

$$t = 602$$



RPCA that accepts all well-formed parentheses

$$t = 604$$



RPCA that accepts all well-formed parentheses

$$t = 605$$



RPCA that accepts all well-formed parentheses

$$t = 606$$



RPCA that accepts all well-formed parentheses

$$t = 607$$



RPCA that accepts all well-formed parentheses

$$t = 608$$



RPCA that accepts all well-formed parentheses

$$t = 609$$



RPCA that accepts all well-formed parentheses

$$t = 610$$



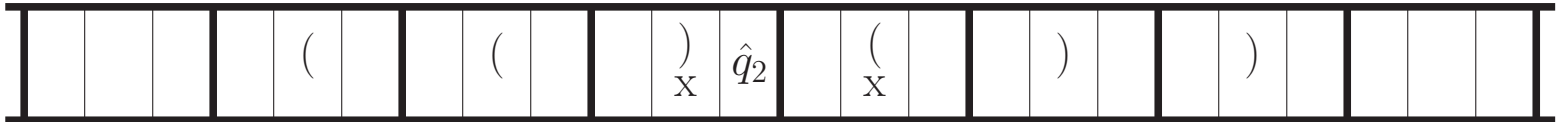
RPCA that accepts all well-formed parentheses

$$t = 611$$



RPCA that accepts all well-formed parentheses

$$t = 612$$



RPCA that accepts all well-formed parentheses

$$t = 613$$



RPCA that accepts all well-formed parentheses

$$t = 614$$



RPCA that accepts all well-formed parentheses

$$t = 615$$



RPCA that accepts all well-formed parentheses

$$t = 616$$



RPCA that accepts all well-formed parentheses

$$t = 617$$



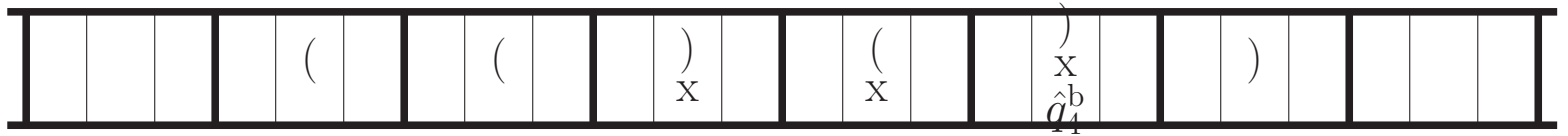
RPCA that accepts all well-formed parentheses

$$t = 618$$



RPCA that accepts all well-formed parentheses

$$t = 619$$



RPCA that accepts all well-formed parentheses

$$t = 620$$



RPCA that accepts all well-formed parentheses

$$t = 621$$



RPCA that accepts all well-formed parentheses

$$t = 622$$



RPCA that accepts all well-formed parentheses

$$t = 623$$



RPCA that accepts all well-formed parentheses

$$t = 624$$



RPCA that accepts all well-formed parentheses

$$t = 627$$



RPCA that accepts all well-formed parentheses

$$t = 628$$



RPCA that accepts all well-formed parentheses

$$t = 629$$



RPCA that accepts all well-formed parentheses

$$t = 630$$



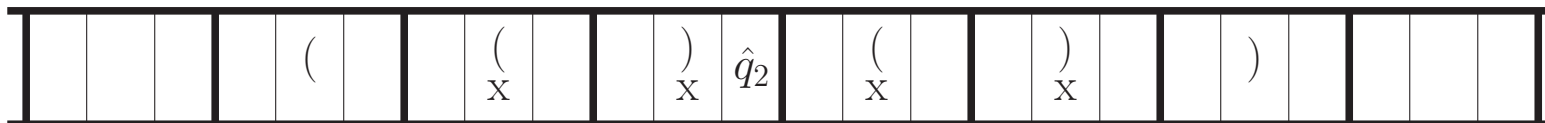
RPCA that accepts all well-formed parentheses

$$t = 631$$



RPCA that accepts all well-formed parentheses

$$t = 632$$



RPCA that accepts all well-formed parentheses

$$t = 633$$



RPCA that accepts all well-formed parentheses

$$t = 634$$



RPCA that accepts all well-formed parentheses

$$t = 635$$



RPCA that accepts all well-formed parentheses

$$t = 636$$



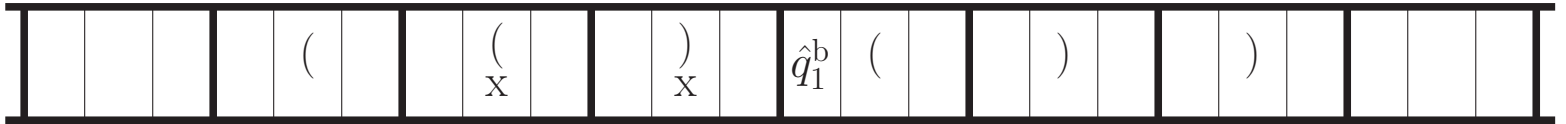
RPCA that accepts all well-formed parentheses

$$t = 637$$



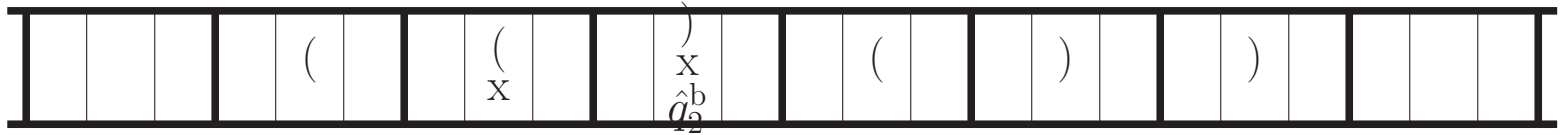
RPCA that accepts all well-formed parentheses

$$t = 638$$



RPCA that accepts all well-formed parentheses

$$t = 639$$



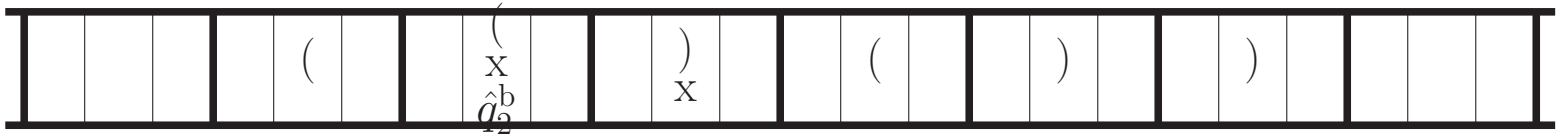
RPCA that accepts all well-formed parentheses

$$t = 640$$



RPCA that accepts all well-formed parentheses

$$t = 641$$



RPCA that accepts all well-formed parentheses

$$t = 642$$



RPCA that accepts all well-formed parentheses

$$t = 643$$



RPCA that accepts all well-formed parentheses

$$t = 644$$



RPCA that accepts all well-formed parentheses

$$t = 645$$



RPCA that accepts all well-formed parentheses

$$t = 646$$



RPCA that accepts all well-formed parentheses

$$t = 647$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 649$$



RPCA that accepts all well-formed parentheses

$$t = 650$$



RPCA that accepts all well-formed parentheses

$$t = 651$$



RPCA that accepts all well-formed parentheses

$$t = 652$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 654$$



RPCA that accepts all well-formed parentheses

$$t = 655$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 658$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 660$$



RPCA that accepts all well-formed parentheses

$$t = 661$$



RPCA that accepts all well-formed parentheses

$$t = 662$$



RPCA that accepts all well-formed parentheses

$$t = 663$$



RPCA that accepts all well-formed parentheses

$$t = 664$$



RPCA that accepts all well-formed parentheses

$$t = 665$$



RPCA that accepts all well-formed parentheses

$$t = 666$$



RPCA that accepts all well-formed parentheses

$$t = 667$$



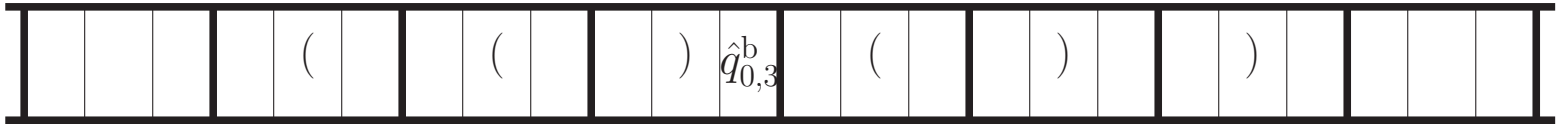
RPCA that accepts all well-formed parentheses

$$t = 668$$



RPCA that accepts all well-formed parentheses

$$t = 669$$



RPCA that accepts all well-formed parentheses

$$t = 670$$



RPCA that accepts all well-formed parentheses

$$t = 671$$



RPCA that accepts all well-formed parentheses

$$t = 672$$



RPCA that accepts all well-formed parentheses

$$t = 673$$



RPCA that accepts all well-formed parentheses

$$t = 674$$



RPCA that accepts all well-formed parentheses

$$t = 675$$



RPCA that accepts all well-formed parentheses

$$t = 676$$



RPCA that accepts all well-formed parentheses

$$t = 677$$



RPCA that accepts all well-formed parentheses

$$t = 678$$



RPCA that accepts all well-formed parentheses

$$t = 679$$



RPCA that accepts all well-formed parentheses

$$t = 680$$



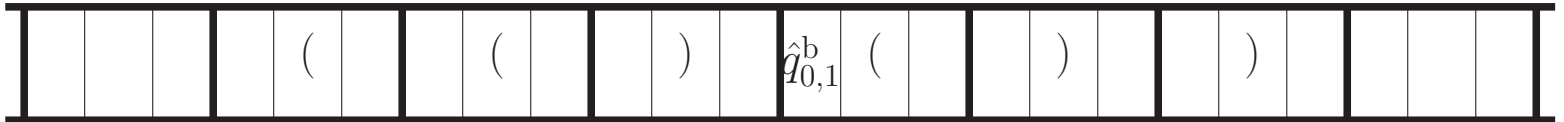
RPCA that accepts all well-formed parentheses

$$t = 681$$



RPCA that accepts all well-formed parentheses

$$t = 682$$



RPCA that accepts all well-formed parentheses

$$t = 683$$



RPCA that accepts all well-formed parentheses

$$t = 684$$



RPCA that accepts all well-formed parentheses

$$t = 685$$



RPCA that accepts all well-formed parentheses

$$t = 686$$



RPCA that accepts all well-formed parentheses

$$t = 687$$



RPCA that accepts all well-formed parentheses

$$t = 688$$



The input is accepted

RPCA that accepts all well-formed parentheses

$$t = 689$$



RPCA that accepts all well-formed parentheses

$$t = 690$$



RPCA that accepts all well-formed parentheses

$$t = 691$$



RPCA that accepts all well-formed parentheses

$$t = 692$$



RPCA that accepts all well-formed parentheses

$$t = 693$$



RPCA that accepts all well-formed parentheses

$$t = 694$$



RPCA that accepts all well-formed parentheses

$$t = 695$$



RPCA that accepts all well-formed parentheses

$$t = 696$$



RPCA that accepts all well-formed parentheses

$$t = 697$$



RPCA that accepts all well-formed parentheses

$$t = 698$$



RPCA that accepts all well-formed parentheses

$$t = 699$$



RPCA that accepts all well-formed parentheses

$$t = 700$$



RPCA that accepts all well-formed parentheses

$$t = 701$$



RPCA that accepts all well-formed parentheses

$$t = 702$$



RPCA that accepts all well-formed parentheses

$$t = 703$$



RPCA that accepts all well-formed parentheses

$$t = 704$$



RPCA that accepts all well-formed parentheses

$$t = 705$$



RPCA that accepts all well-formed parentheses

$$t = 706$$



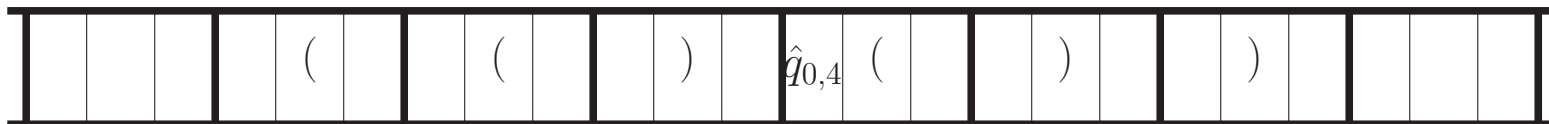
RPCA that accepts all well-formed parentheses

$$t = 707$$



RPCA that accepts all well-formed parentheses

$$t = 708$$



RPCA that accepts all well-formed parentheses

$$t = 709$$



RPCA that accepts all well-formed parentheses

$$t = 710$$



RPCA that accepts all well-formed parentheses

$$t = 711$$



RPCA that accepts all well-formed parentheses

$$t = 712$$



RPCA that accepts all well-formed parentheses

$$t = 713$$



RPCA that accepts all well-formed parentheses

$$t = 715$$



RPCA that accepts all well-formed parentheses

$$t = 716$$



RPCA that accepts all well-formed parentheses

$$t = 717$$



RPCA that accepts all well-formed parentheses

$$t = 718$$



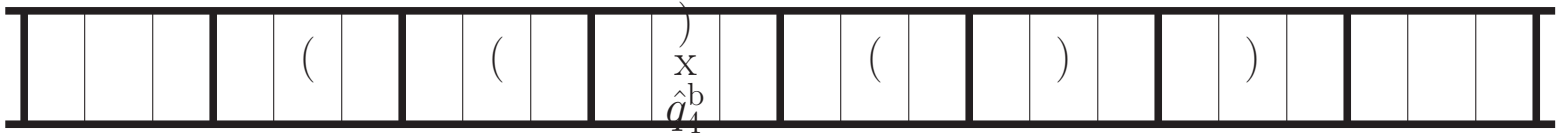
RPCA that accepts all well-formed parentheses

$$t = 719$$



RPCA that accepts all well-formed parentheses

$$t = 720$$



RPCA that accepts all well-formed parentheses

$$t = 721$$



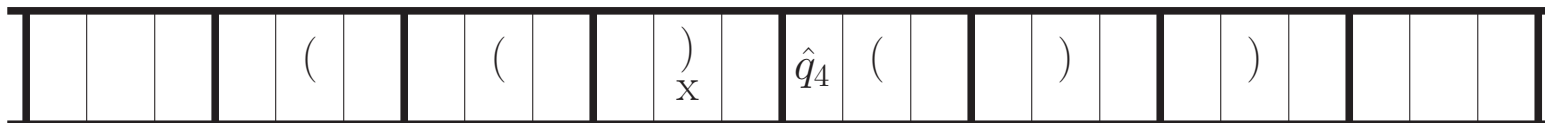
RPCA that accepts all well-formed parentheses

$$t = 722$$



RPCA that accepts all well-formed parentheses

$$t = 723$$



RPCA that accepts all well-formed parentheses

$$t = 724$$



RPCA that accepts all well-formed parentheses

$$t = 725$$



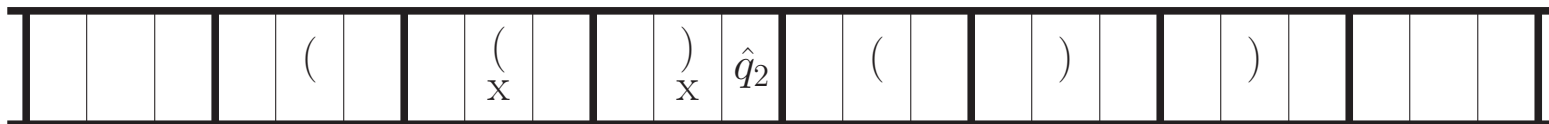
RPCA that accepts all well-formed parentheses

$$t = 727$$



RPCA that accepts all well-formed parentheses

$$t = 729$$



RPCA that accepts all well-formed parentheses

$$t = 730$$



RPCA that accepts all well-formed parentheses

$$t = 731$$



RPCA that accepts all well-formed parentheses

$$t = 733$$



RPCA that accepts all well-formed parentheses

$$t = 734$$



RPCA that accepts all well-formed parentheses

$$t = 735$$



RPCA that accepts all well-formed parentheses

$$t = 736$$



RPCA that accepts all well-formed parentheses

$$t = 737$$



RPCA that accepts all well-formed parentheses

$$t = 738$$



RPCA that accepts all well-formed parentheses

$$t = 741$$



RPCA that accepts all well-formed parentheses

$$t = 743$$



RPCA that accepts all well-formed parentheses

$$t = 744$$



RPCA that accepts all well-formed parentheses

$$t = 745$$



RPCA that accepts all well-formed parentheses

$$t = 746$$



RPCA that accepts all well-formed parentheses

$$t = 748$$



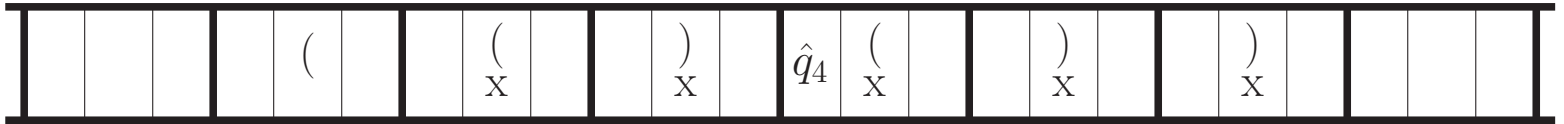
RPCA that accepts all well-formed parentheses

$$t = 749$$



RPCA that accepts all well-formed parentheses

$$t = 750$$



RPCA that accepts all well-formed parentheses

$$t = 752$$



RPCA that accepts all well-formed parentheses

$$t = 753$$



RPCA that accepts all well-formed parentheses

$$t = 754$$



RPCA that accepts all well-formed parentheses

$$t = 756$$



RPCA that accepts all well-formed parentheses

$$t = 757$$



RPCA that accepts all well-formed parentheses

$$t = 758$$



RPCA that accepts all well-formed parentheses

$$t = 759$$



RPCA that accepts all well-formed parentheses

$$t = 760$$



RPCA that accepts all well-formed parentheses

$$t = 761$$



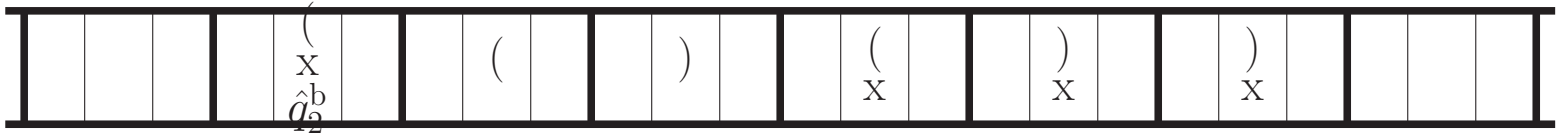
RPCA that accepts all well-formed parentheses

$$t = 762$$



RPCA that accepts all well-formed parentheses

$$t = 763$$



RPCA that accepts all well-formed parentheses

$$t = 764$$



RPCA that accepts all well-formed parentheses

$$t = 765$$



RPCA that accepts all well-formed parentheses

$$t = 766$$



RPCA that accepts all well-formed parentheses

$$t = 767$$



RPCA that accepts all well-formed parentheses

$$t = 768$$



RPCA that accepts all well-formed parentheses

$$t = 769$$



RPCA that accepts all well-formed parentheses

$$t = 770$$



RPCA that accepts all well-formed parentheses

$$t = 771$$



RPCA that accepts all well-formed parentheses

$$t = 772$$



RPCA that accepts all well-formed parentheses

$$t = 773$$



RPCA that accepts all well-formed parentheses

$$t = 774$$



RPCA that accepts all well-formed parentheses

$$t = 775$$



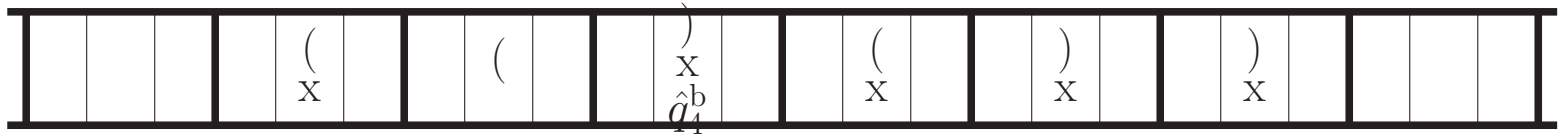
RPCA that accepts all well-formed parentheses

$$t = 776$$



RPCA that accepts all well-formed parentheses

$$t = 777$$



RPCA that accepts all well-formed parentheses

$$t = 778$$



RPCA that accepts all well-formed parentheses

$$t = 780$$



RPCA that accepts all well-formed parentheses

$$t = 781$$



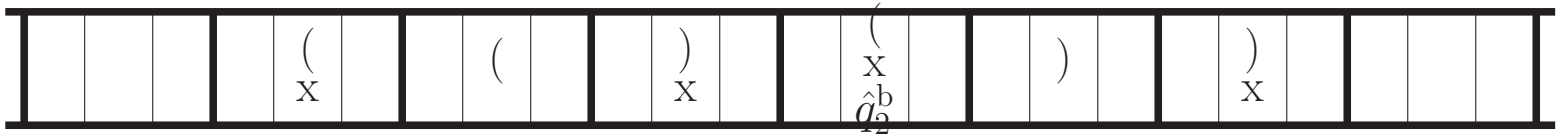
RPCA that accepts all well-formed parentheses

$$t = 782$$



RPCA that accepts all well-formed parentheses

$$t = 783$$



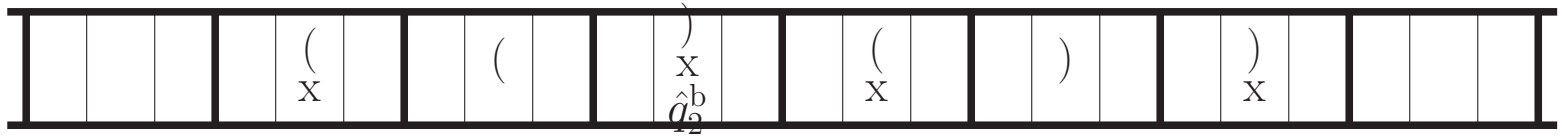
RPCA that accepts all well-formed parentheses

$$t = 784$$



RPCA that accepts all well-formed parentheses

$$t = 785$$



RPCA that accepts all well-formed parentheses

$$t = 786$$



RPCA that accepts all well-formed parentheses

$$t = 787$$



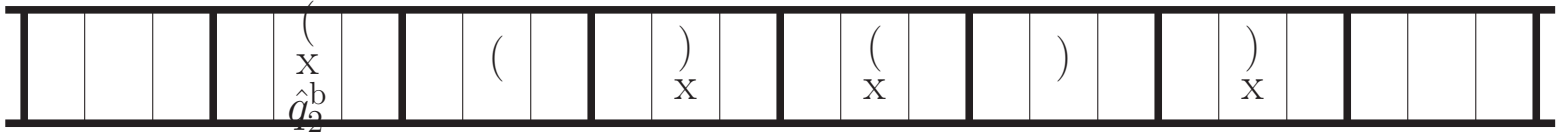
RPCA that accepts all well-formed parentheses

$$t = 788$$



RPCA that accepts all well-formed parentheses

$$t = 789$$



RPCA that accepts all well-formed parentheses

$$t = 790$$



RPCA that accepts all well-formed parentheses

$$t = 791$$



RPCA that accepts all well-formed parentheses

$$t = 792$$



RPCA that accepts all well-formed parentheses

$$t = 793$$



RPCA that accepts all well-formed parentheses

$$t = 794$$



RPCA that accepts all well-formed parentheses

$$t = 795$$



RPCA that accepts all well-formed parentheses

$$t = 796$$



RPCA that accepts all well-formed parentheses

$$t = 797$$



RPCA that accepts all well-formed parentheses

$$t = 798$$



RPCA that accepts all well-formed parentheses

$$t = 800$$



RPCA that accepts all well-formed parentheses

$$t = 801$$



RPCA that accepts all well-formed parentheses

$$t = 802$$



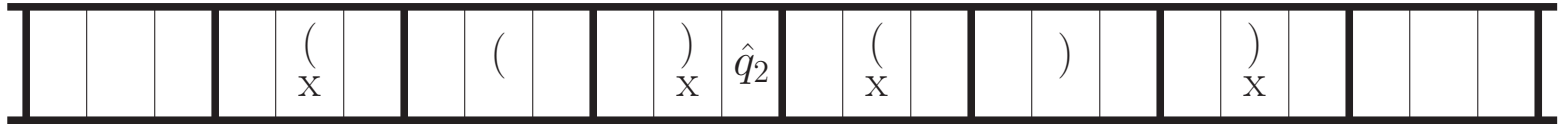
RPCA that accepts all well-formed parentheses

$$t = 803$$



RPCA that accepts all well-formed parentheses

$$t = 804$$



RPCA that accepts all well-formed parentheses

$$t = 805$$



RPCA that accepts all well-formed parentheses

$$t = 806$$



RPCA that accepts all well-formed parentheses

$$t = 807$$



RPCA that accepts all well-formed parentheses

$$t = 808$$



RPCA that accepts all well-formed parentheses

$$t = 809$$



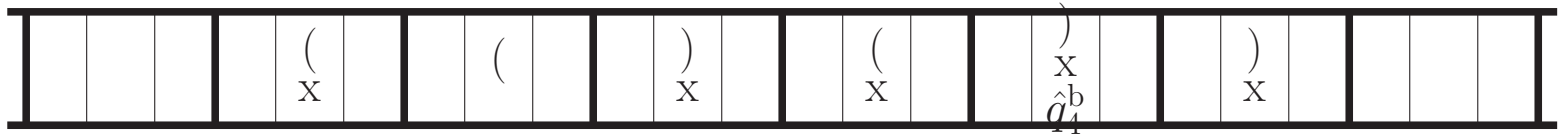
RPCA that accepts all well-formed parentheses

$$t = 810$$



RPCA that accepts all well-formed parentheses

$$t = 811$$



RPCA that accepts all well-formed parentheses

$$t = 812$$



RPCA that accepts all well-formed parentheses

$$t = 813$$



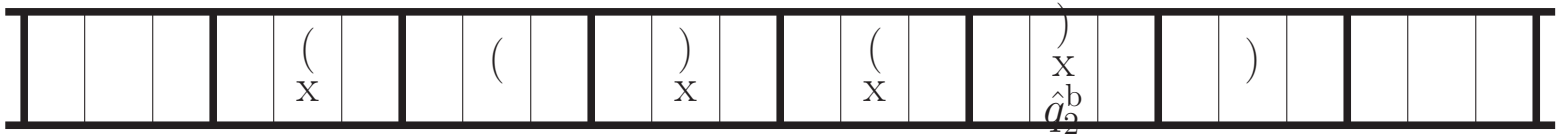
RPCA that accepts all well-formed parentheses

$$t = 814$$



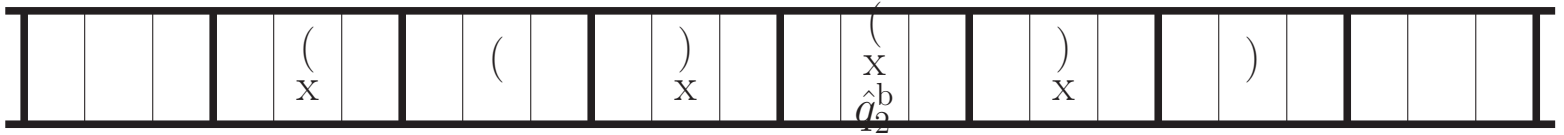
RPCA that accepts all well-formed parentheses

$$t = 815$$



RPCA that accepts all well-formed parentheses

$$t = 817$$



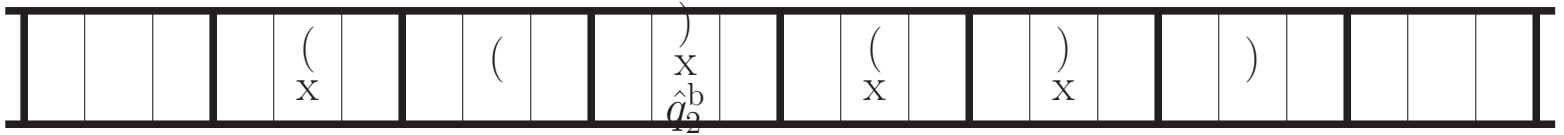
RPCA that accepts all well-formed parentheses

$$t = 818$$



RPCA that accepts all well-formed parentheses

$$t = 819$$



RPCA that accepts all well-formed parentheses

$$t = 820$$



RPCA that accepts all well-formed parentheses

$$t = 821$$



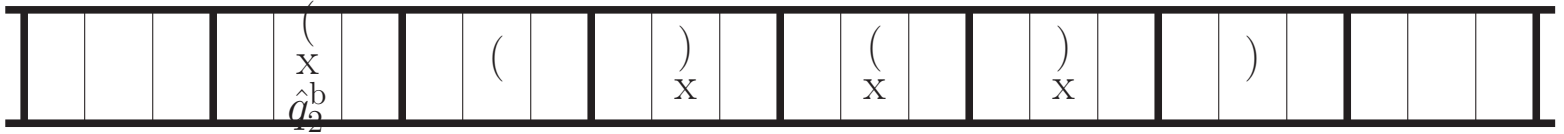
RPCA that accepts all well-formed parentheses

$$t = 822$$



RPCA that accepts all well-formed parentheses

$$t = 823$$



RPCA that accepts all well-formed parentheses

$$t = 824$$



RPCA that accepts all well-formed parentheses

$$t = 825$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 832$$



RPCA that accepts all well-formed parentheses

$$t = 833$$



RPCA that accepts all well-formed parentheses

$$t = 834$$



RPCA that accepts all well-formed parentheses

$$t = 835$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 837$$



RPCA that accepts all well-formed parentheses

$$t = 838$$



RPCA that accepts all well-formed parentheses

$$t = 839$$



RPCA that accepts all well-formed parentheses

$$t = 840$$



RPCA that accepts all well-formed parentheses

$$t = 841$$



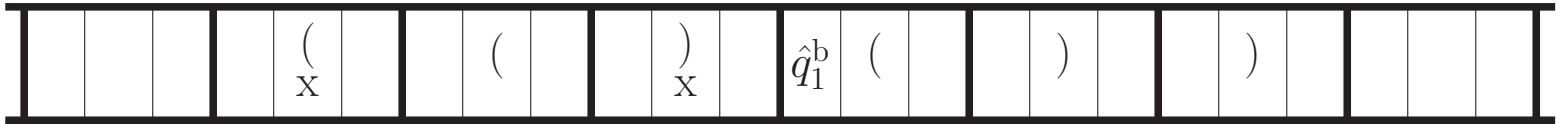
RPCA that accepts all well-formed parentheses

$$t = 843$$



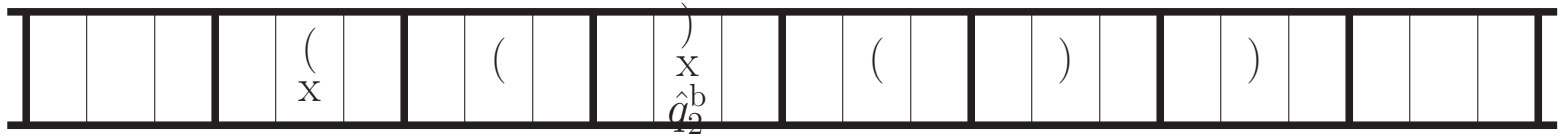
RPCA that accepts all well-formed parentheses

$$t = 844$$



RPCA that accepts all well-formed parentheses

$$t = 845$$



RPCA that accepts all well-formed parentheses

$$t = 846$$



RPCA that accepts all well-formed parentheses

$$t = 847$$



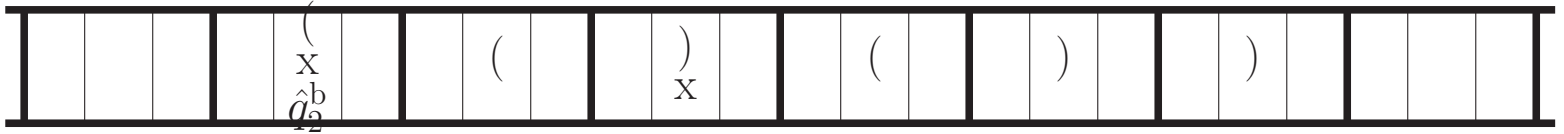
RPCA that accepts all well-formed parentheses

$$t = 848$$



RPCA that accepts all well-formed parentheses

$$t = 849$$



RPCA that accepts all well-formed parentheses

$$t = 850$$



RPCA that accepts all well-formed parentheses

$$t = 851$$



RPCA that accepts all well-formed parentheses

$$t = 852$$



RPCA that accepts all well-formed parentheses

$$t = 853$$



RPCA that accepts all well-formed parentheses

$$t = 854$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 860$$



RPCA that accepts all well-formed parentheses

$$t = 861$$



RPCA that accepts all well-formed parentheses

$$t = 862$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 864$$



RPCA that accepts all well-formed parentheses

$$t = 865$$



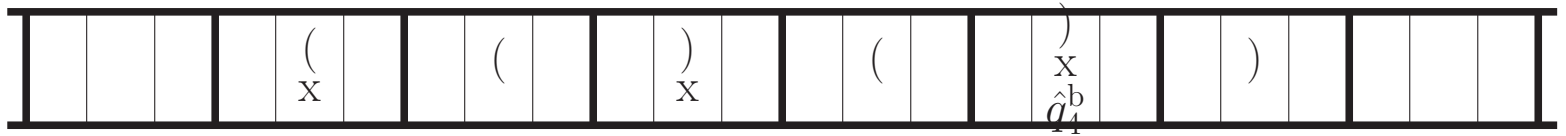
RPCA that accepts all well-formed parentheses

$$t = 866$$



RPCA that accepts all well-formed parentheses

$$t = 867$$



RPCA that accepts all well-formed parentheses

$$t = 869$$



RPCA that accepts all well-formed parentheses

$$t = 870$$



RPCA that accepts all well-formed parentheses

$$t = 871$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 873$$



RPCA that accepts all well-formed parentheses

$$t = 874$$



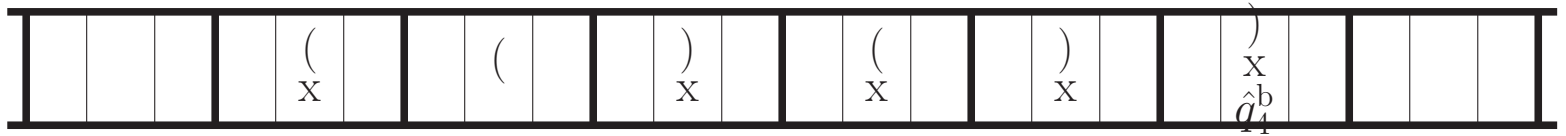
RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 883$$



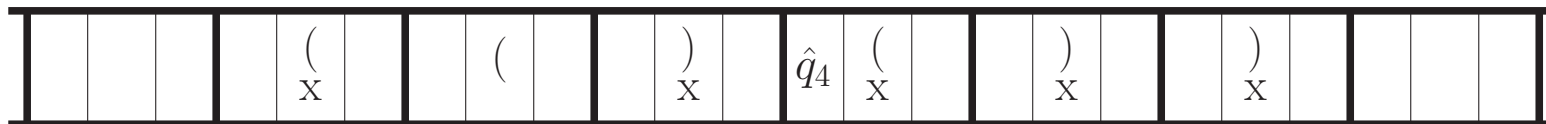
RPCA that accepts all well-formed parentheses

$$t = 884$$



RPCA that accepts all well-formed parentheses

$$t = 885$$



RPCA that accepts all well-formed parentheses

$$t = 886$$



RPCA that accepts all well-formed parentheses

$$t = 888$$



RPCA that accepts all well-formed parentheses

$$t = 889$$



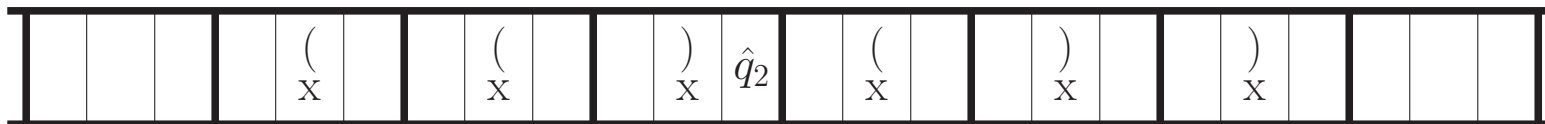
RPCA that accepts all well-formed parentheses

$$t = 890$$



RPCA that accepts all well-formed parentheses

$$t = 891$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 893$$



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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 896$$



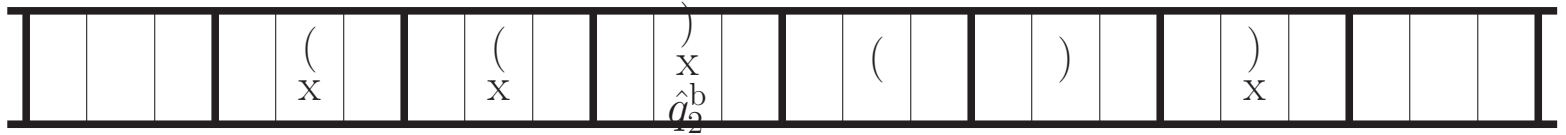
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RPCA that accepts all well-formed parentheses

$$t = 898$$



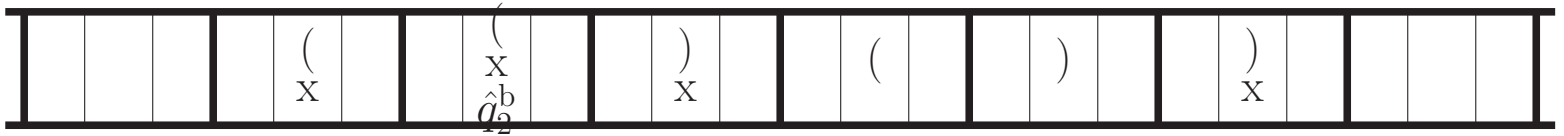
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RPCA that accepts all well-formed parentheses

$$t = 900$$



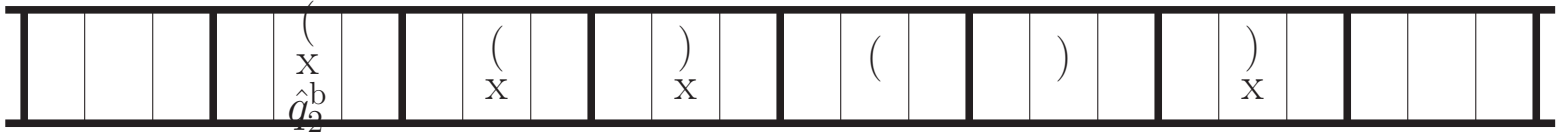
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RPCA that accepts all well-formed parentheses

$$t = 902$$



RPCA that accepts all well-formed parentheses

$$t = 903$$



RPCA that accepts all well-formed parentheses

$$t = 904$$



RPCA that accepts all well-formed parentheses

$$t = 905$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 907$$



RPCA that accepts all well-formed parentheses

$$t = 908$$



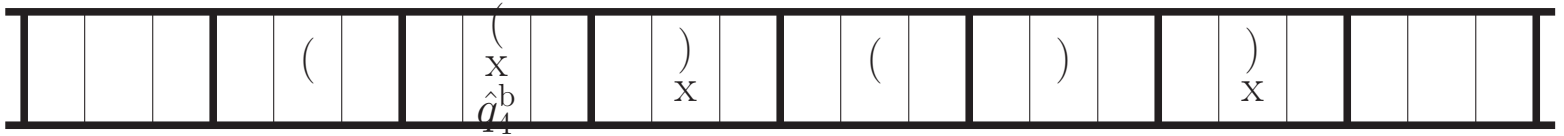
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RPCA that accepts all well-formed parentheses

$$t = 910$$



RPCA that accepts all well-formed parentheses

$$t = 911$$



RPCA that accepts all well-formed parentheses

$$t = 912$$



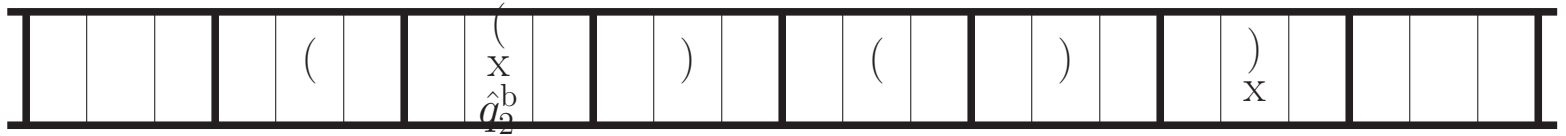
RPCA that accepts all well-formed parentheses

$$t = 913$$



RPCA that accepts all well-formed parentheses

$$t = 914$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 921$$



RPCA that accepts all well-formed parentheses

$$t = 922$$



RPCA that accepts all well-formed parentheses

$$t = 923$$



RPCA that accepts all well-formed parentheses

$$t = 924$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 932$$



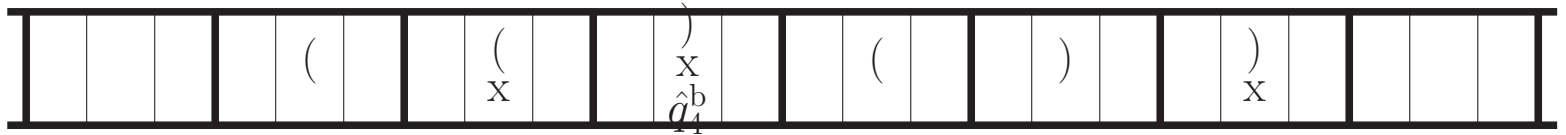
RPCA that accepts all well-formed parentheses

$$t = 933$$



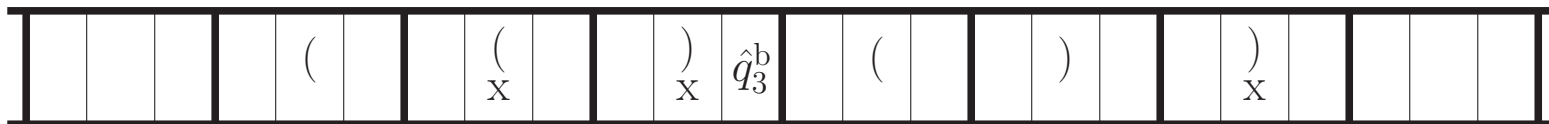
RPCA that accepts all well-formed parentheses

$$t = 934$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 937$$



RPCA that accepts all well-formed parentheses

$$t = 938$$



RPCA that accepts all well-formed parentheses

$$t = 940$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 946$$



RPCA that accepts all well-formed parentheses

$$t = 947$$



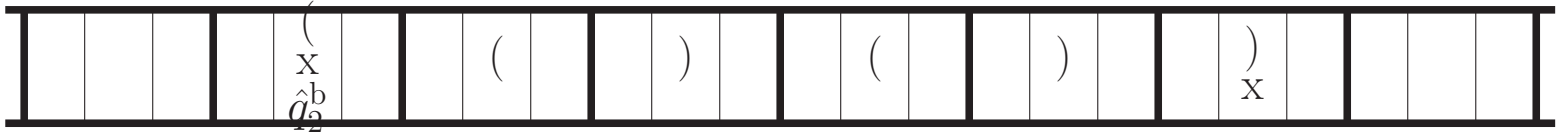
RPCA that accepts all well-formed parentheses

$$t = 948$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 951$$



RPCA that accepts all well-formed parentheses

$$t = 952$$



RPCA that accepts all well-formed parentheses

$$t = 953$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 955$$



RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

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RPCA that accepts all well-formed parentheses

$$t = 962$$



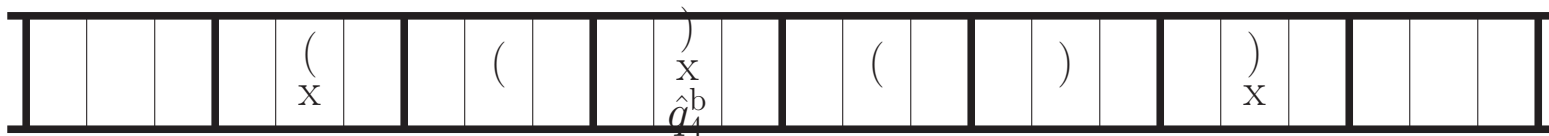
RPCA that accepts all well-formed parentheses

$$t = 963$$



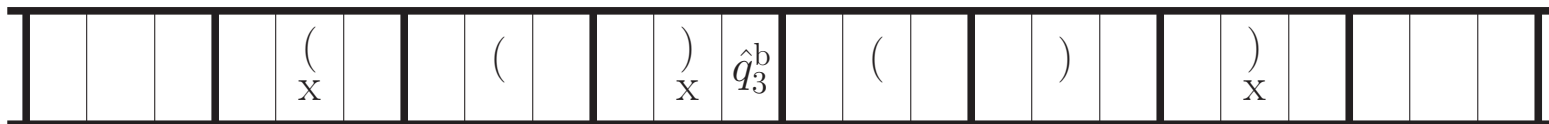
RPCA that accepts all well-formed parentheses

$$t = 964$$



RPCA that accepts all well-formed parentheses

$$t = 965$$



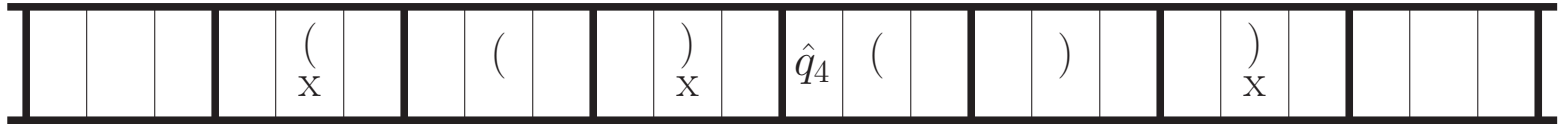
RPCA that accepts all well-formed parentheses

$$t = 966$$



RPCA that accepts all well-formed parentheses

$$t = 967$$



RPCA that accepts all well-formed parentheses

$$t = 968$$



RPCA that accepts all well-formed parentheses

$$t = 969$$



RPCA that accepts all well-formed parentheses

$$t = 970$$



RPCA that accepts all well-formed parentheses

$$t = 972$$



RPCA that accepts all well-formed parentheses

$$t = 973$$



RPCA that accepts all well-formed parentheses

$$t = 974$$



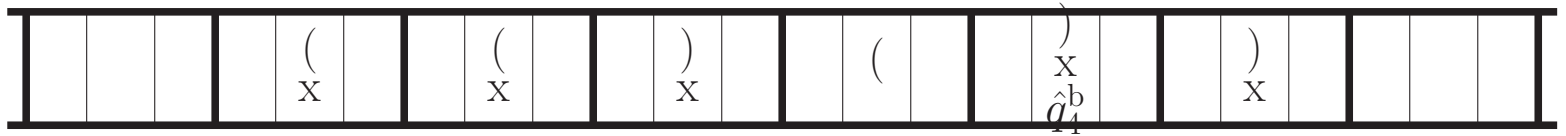
RPCA that accepts all well-formed parentheses

$$t = 975$$



RPCA that accepts all well-formed parentheses

$$t = 976$$



RPCA that accepts all well-formed parentheses

$$t = 977$$



RPCA that accepts all well-formed parentheses

$$t = 978$$



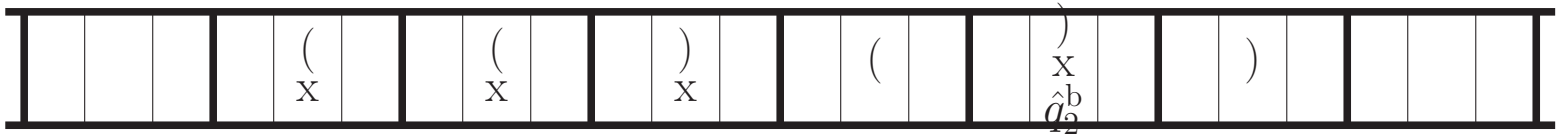
RPCA that accepts all well-formed parentheses

$$t = 979$$



RPCA that accepts all well-formed parentheses

$$t = 980$$



RPCA that accepts all well-formed parentheses

$$t = 981$$



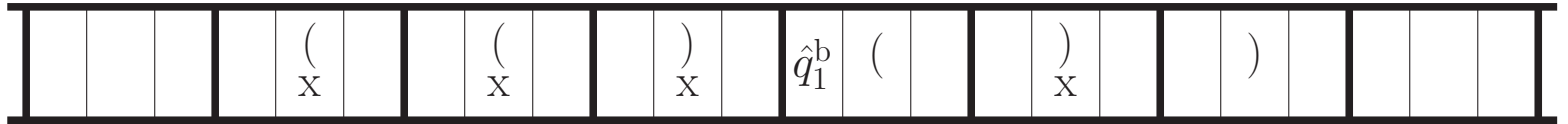
RPCA that accepts all well-formed parentheses

$$t = 982$$



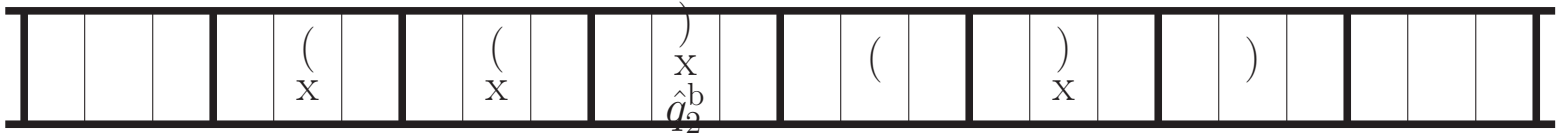
RPCA that accepts all well-formed parentheses

$$t = 983$$



RPCA that accepts all well-formed parentheses

$$t = 984$$



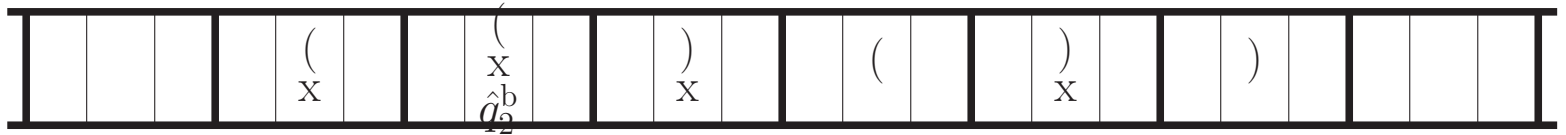
RPCA that accepts all well-formed parentheses

$$t = 985$$



RPCA that accepts all well-formed parentheses

$$t = 986$$



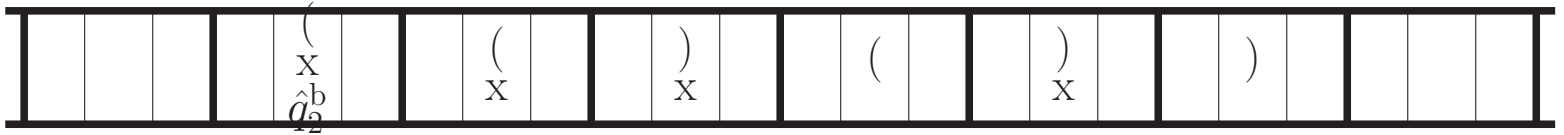
RPCA that accepts all well-formed parentheses

$$t = 987$$



RPCA that accepts all well-formed parentheses

$$t = 988$$



RPCA that accepts all well-formed parentheses

$$t = 989$$



RPCA that accepts all well-formed parentheses

$$t = 990$$



RPCA that accepts all well-formed parentheses

$$t = 991$$



RPCA that accepts all well-formed parentheses

$$t = 992$$



RPCA that accepts all well-formed parentheses

$$t = 993$$



RPCA that accepts all well-formed parentheses

$$t = 994$$



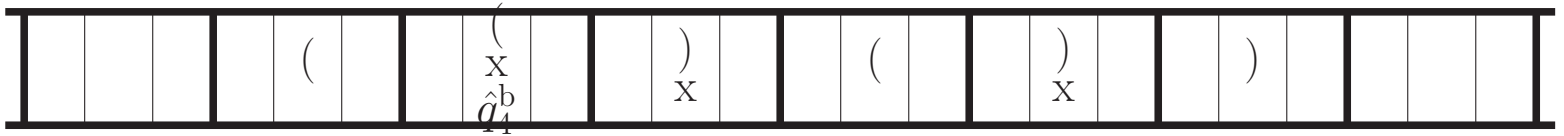
RPCA that accepts all well-formed parentheses

$$t = 995$$



RPCA that accepts all well-formed parentheses

$$t = 996$$



RPCA that accepts all well-formed parentheses

$$t = 997$$



RPCA that accepts all well-formed parentheses

$$t = 998$$



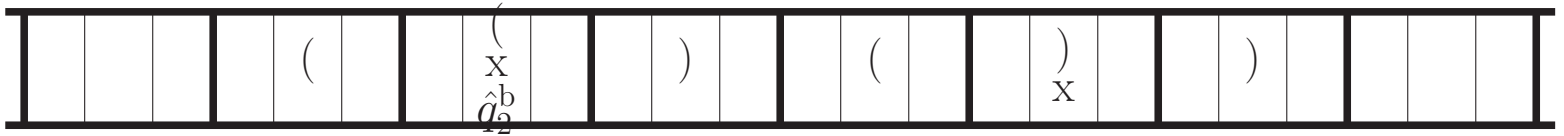
RPCA that accepts all well-formed parentheses

$$t = 999$$



RPCA that accepts all well-formed parentheses

$$t = 1000$$



RPCA that accepts all well-formed parentheses

$$t = 1002$$



RPCA that accepts all well-formed parentheses

$$t = 1003$$



RPCA that accepts all well-formed parentheses

$$t = 1004$$



RPCA that accepts all well-formed parentheses

$$t = 1005$$



RPCA that accepts all well-formed parentheses

$$t = 1006$$



RPCA that accepts all well-formed parentheses

$$t = 1007$$



RPCA that accepts all well-formed parentheses

$$t = 1008$$



RPCA that accepts all well-formed parentheses

$$t = 1009$$



RPCA that accepts all well-formed parentheses

$$t = 1010$$



RPCA that accepts all well-formed parentheses

$$t = 1011$$



RPCA that accepts all well-formed parentheses

$$t = 1012$$



RPCA that accepts all well-formed parentheses

$$t = 1013$$



RPCA that accepts all well-formed parentheses

$$t = 1014$$



RPCA that accepts all well-formed parentheses

$$t = 1015$$



RPCA that accepts all well-formed parentheses

$$t = 1016$$



RPCA that accepts all well-formed parentheses

$$t = 1017$$



RPCA that accepts all well-formed parentheses

$$t = 1018$$



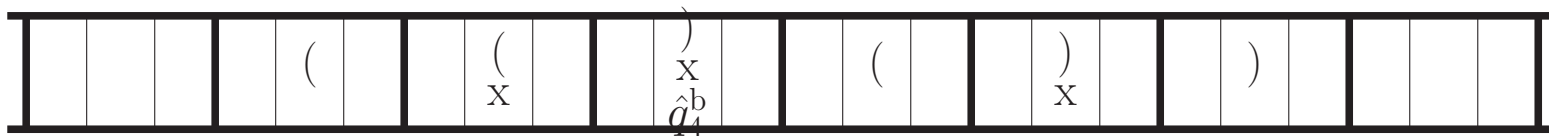
RPCA that accepts all well-formed parentheses

$$t = 1019$$



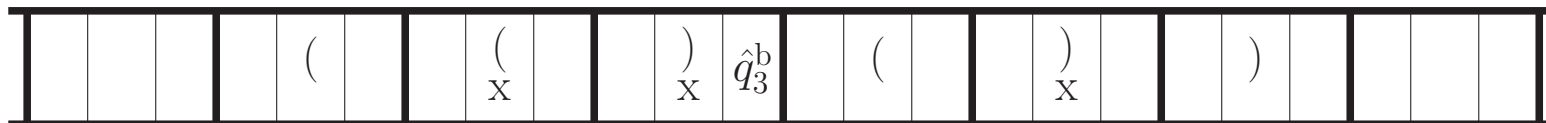
RPCA that accepts all well-formed parentheses

$$t = 1020$$



RPCA that accepts all well-formed parentheses

$$t = 1021$$



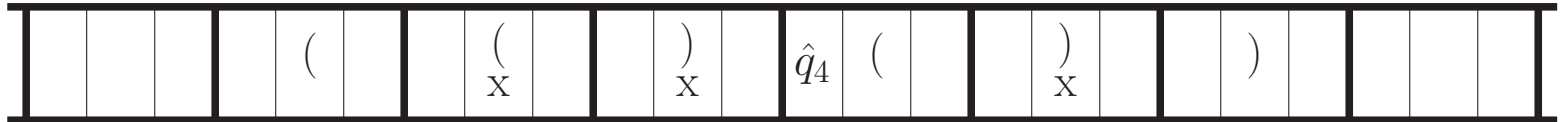
RPCA that accepts all well-formed parentheses

$$t = 1022$$



RPCA that accepts all well-formed parentheses

$$t = 1023$$



RPCA that accepts all well-formed parentheses

$$t = 1025$$



RPCA that accepts all well-formed parentheses

$$t = 1026$$



RPCA that accepts all well-formed parentheses

$$t = 1027$$



RPCA that accepts all well-formed parentheses

$$t = 1028$$



RPCA that accepts all well-formed parentheses

$$t = 1029$$



RPCA that accepts all well-formed parentheses

$$t = 1030$$



RPCA that accepts all well-formed parentheses

$$t = 1032$$



RPCA that accepts all well-formed parentheses

$$t = 1033$$



RPCA that accepts all well-formed parentheses

$$t = 1034$$



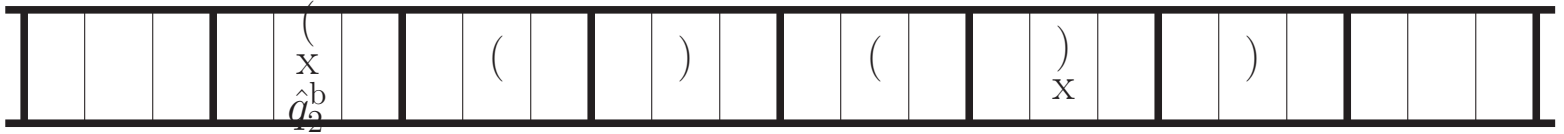
RPCA that accepts all well-formed parentheses

$$t = 1035$$



RPCA that accepts all well-formed parentheses

$$t = 1036$$



RPCA that accepts all well-formed parentheses

$$t = 1037$$



RPCA that accepts all well-formed parentheses

$$t = 1038$$



RPCA that accepts all well-formed parentheses

$$t = 1039$$



RPCA that accepts all well-formed parentheses

$$t = 1040$$



RPCA that accepts all well-formed parentheses

$$t = 1041$$



RPCA that accepts all well-formed parentheses

$$t = 1042$$



RPCA that accepts all well-formed parentheses

$$t = 1043$$



RPCA that accepts all well-formed parentheses

$$t = 1044$$



RPCA that accepts all well-formed parentheses

$$t = 1045$$



RPCA that accepts all well-formed parentheses

$$t = 1046$$



RPCA that accepts all well-formed parentheses

$$t = 1048$$



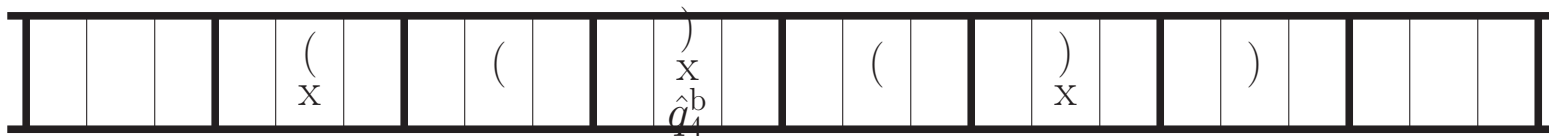
RPCA that accepts all well-formed parentheses

$$t = 1049$$



RPCA that accepts all well-formed parentheses

$$t = 1050$$



RPCA that accepts all well-formed parentheses

$$t = 1051$$



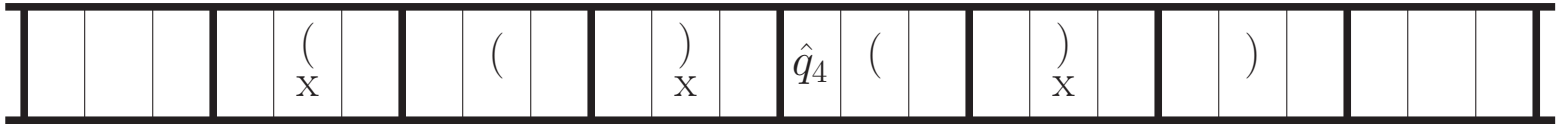
RPCA that accepts all well-formed parentheses

$$t = 1052$$



RPCA that accepts all well-formed parentheses

$$t = 1053$$



RPCA that accepts all well-formed parentheses

$$t = 1054$$



RPCA that accepts all well-formed parentheses

$$t = 1055$$



RPCA that accepts all well-formed parentheses

$$t = 1056$$



RPCA that accepts all well-formed parentheses

$$t = 1057$$



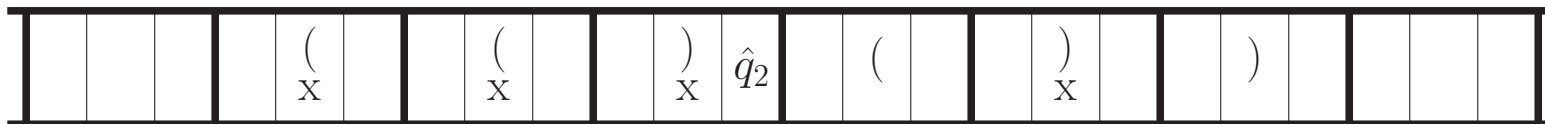
RPCA that accepts all well-formed parentheses

$$t = 1058$$



RPCA that accepts all well-formed parentheses

$$t = 1059$$



RPCA that accepts all well-formed parentheses

$$t = 1060$$



RPCA that accepts all well-formed parentheses

$$t = 1061$$



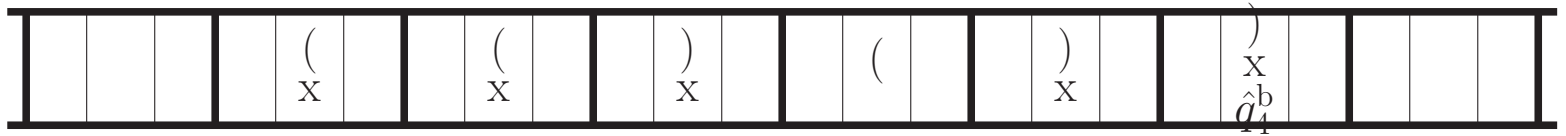
RPCA that accepts all well-formed parentheses

$$t = 1062$$



RPCA that accepts all well-formed parentheses

$$t = 1064$$



RPCA that accepts all well-formed parentheses

$$t = 1065$$



RPCA that accepts all well-formed parentheses

$$t = 1066$$



RPCA that accepts all well-formed parentheses

$$t = 1067$$



RPCA that accepts all well-formed parentheses

$$t = 1068$$



RPCA that accepts all well-formed parentheses

$$t = 1069$$



RPCA that accepts all well-formed parentheses

$$t = 1070$$



RPCA that accepts all well-formed parentheses

$$t = 1071$$



RPCA that accepts all well-formed parentheses

$$t = 1072$$



RPCA that accepts all well-formed parentheses

$$t = 1074$$



RPCA that accepts all well-formed parentheses

$$t = 1075$$



RPCA that accepts all well-formed parentheses

$$t = 1076$$



RPCA that accepts all well-formed parentheses

$$t = 1077$$



RPCA that accepts all well-formed parentheses

$$t = 1078$$



RPCA that accepts all well-formed parentheses

$$t = 1079$$



RPCA that accepts all well-formed parentheses

$$t = 1081$$



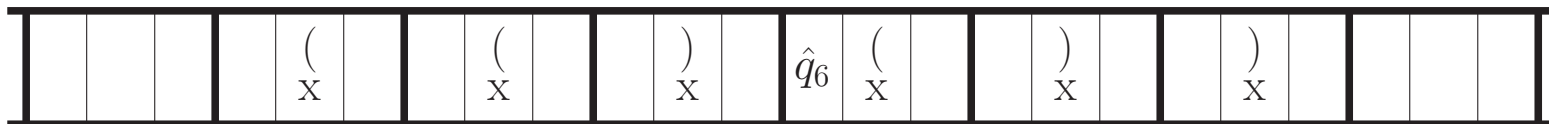
RPCA that accepts all well-formed parentheses

$$t = 1082$$



RPCA that accepts all well-formed parentheses

$$t = 1083$$



RPCA that accepts all well-formed parentheses

$$t = 1084$$



RPCA that accepts all well-formed parentheses

$$t = 1085$$



RPCA that accepts all well-formed parentheses

$$t = 1086$$



RPCA that accepts all well-formed parentheses

$$t = 1087$$



RPCA that accepts all well-formed parentheses

$$t = 1089$$



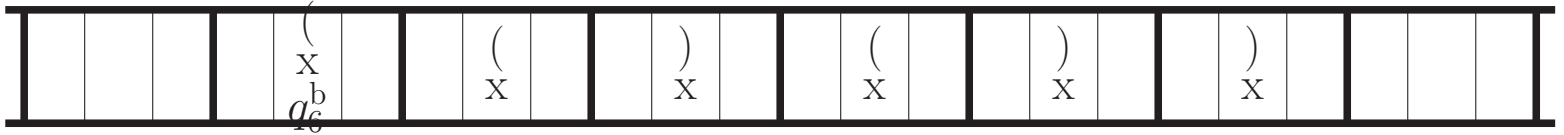
RPCA that accepts all well-formed parentheses

$$t = 1090$$



RPCA that accepts all well-formed parentheses

$$t = 1091$$



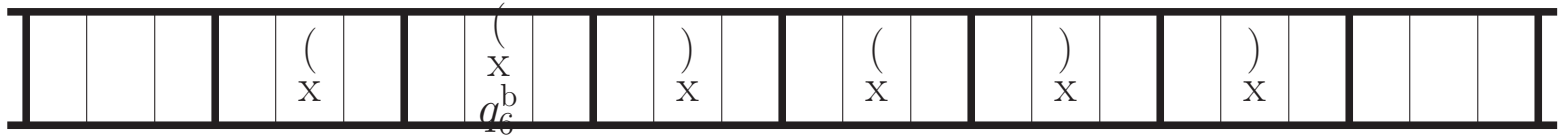
RPCA that accepts all well-formed parentheses

$$t = 1092$$



RPCA that accepts all well-formed parentheses

$$t = 1093$$



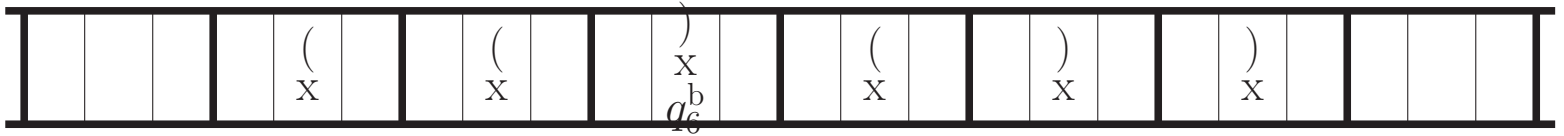
RPCA that accepts all well-formed parentheses

$$t = 1094$$



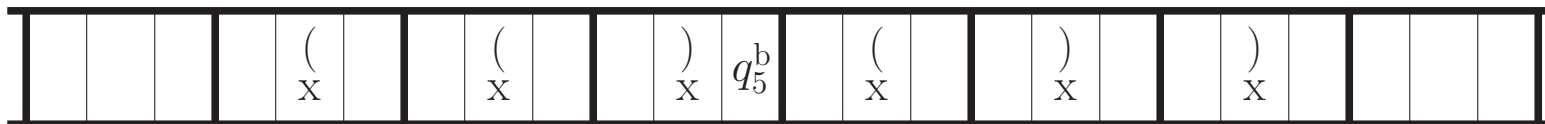
RPCA that accepts all well-formed parentheses

$$t = 1095$$



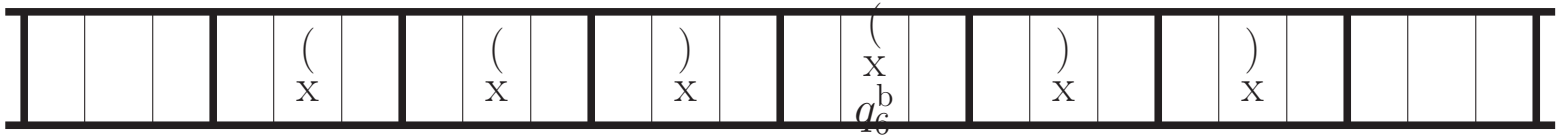
RPCA that accepts all well-formed parentheses

$$t = 1096$$



RPCA that accepts all well-formed parentheses

$$t = 1097$$



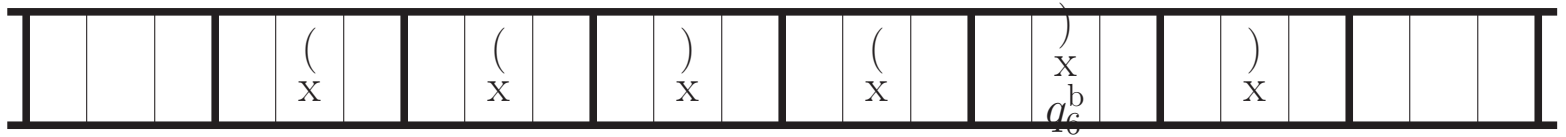
RPCA that accepts all well-formed parentheses

$$t = 1098$$



RPCA that accepts all well-formed parentheses

$$t = 1099$$



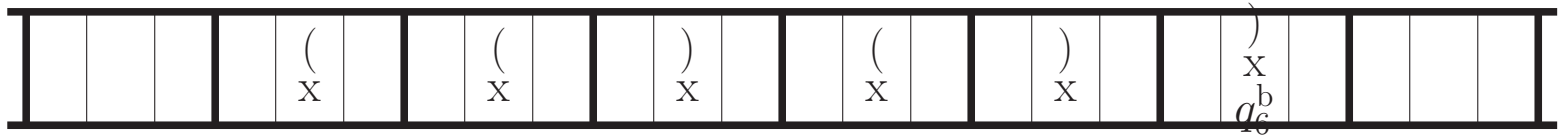
RPCA that accepts all well-formed parentheses

$$t = 1100$$



RPCA that accepts all well-formed parentheses

$$t = 1101$$



RPCA that accepts all well-formed parentheses

$$t = 1102$$



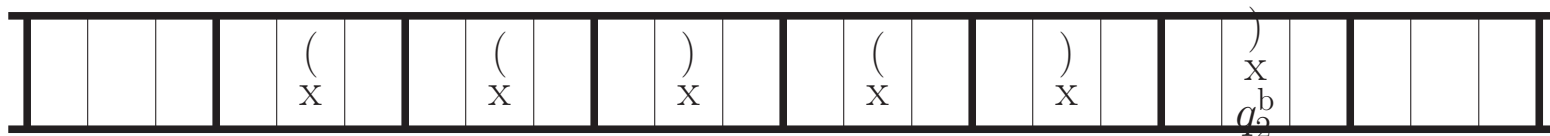
RPCA that accepts all well-formed parentheses

$$t = 1103$$



RPCA that accepts all well-formed parentheses

$$t = 1104$$



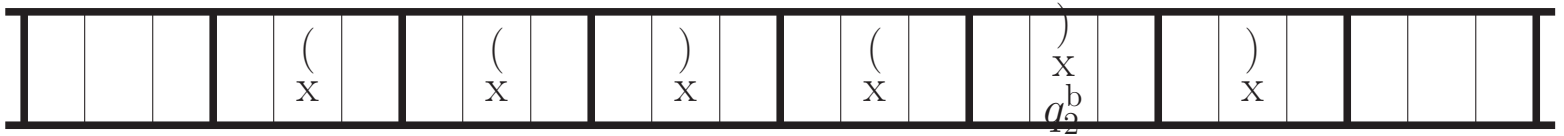
RPCA that accepts all well-formed parentheses

$$t = 1105$$



RPCA that accepts all well-formed parentheses

$$t = 1106$$



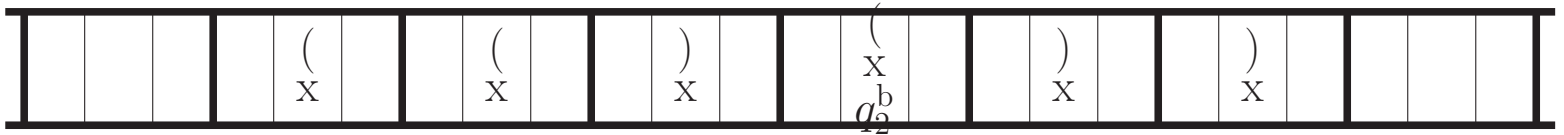
RPCA that accepts all well-formed parentheses

$$t = 1107$$



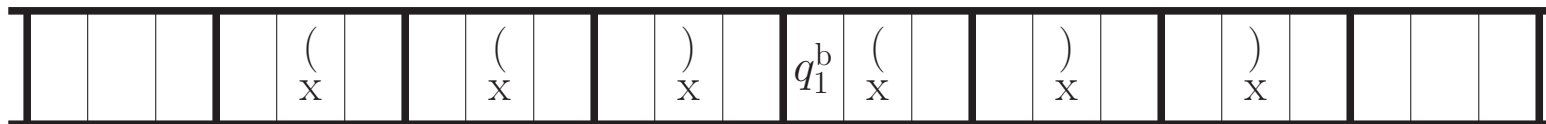
RPCA that accepts all well-formed parentheses

$$t = 1108$$



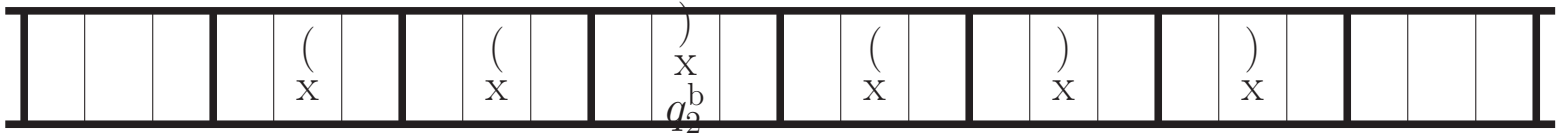
RPCA that accepts all well-formed parentheses

$$t = 1109$$



RPCA that accepts all well-formed parentheses

$$t = 1110$$



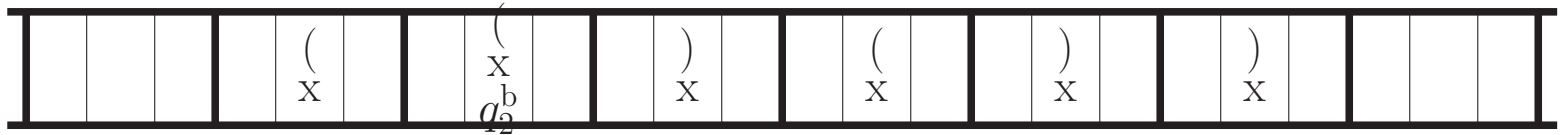
RPCA that accepts all well-formed parentheses

$$t = 1111$$



RPCA that accepts all well-formed parentheses

$$t = 1112$$



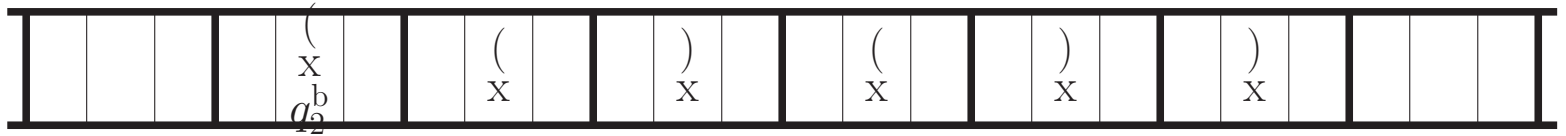
RPCA that accepts all well-formed parentheses

$$t = 1113$$



RPCA that accepts all well-formed parentheses

$$t = 1114$$



RPCA that accepts all well-formed parentheses

$$t = 1115$$



RPCA that accepts all well-formed parentheses

$$t = 1116$$



RPCA that accepts all well-formed parentheses

$$t = 1117$$



RPCA that accepts all well-formed parentheses

$$t = 1118$$



RPCA that accepts all well-formed parentheses

$$t = 1119$$



RPCA that accepts all well-formed parentheses

$$t = 1120$$



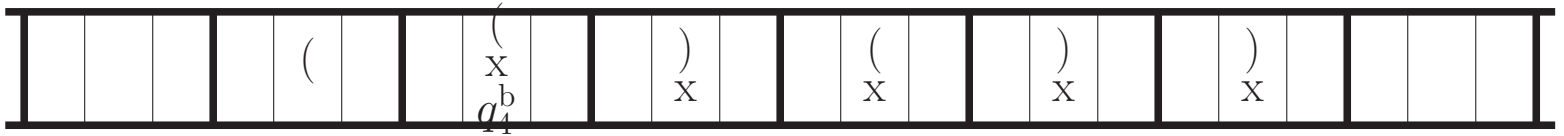
RPCA that accepts all well-formed parentheses

$$t = 1121$$



RPCA that accepts all well-formed parentheses

$$t = 1122$$



RPCA that accepts all well-formed parentheses

$$t = 1123$$



RPCA that accepts all well-formed parentheses

$$t = 1124$$



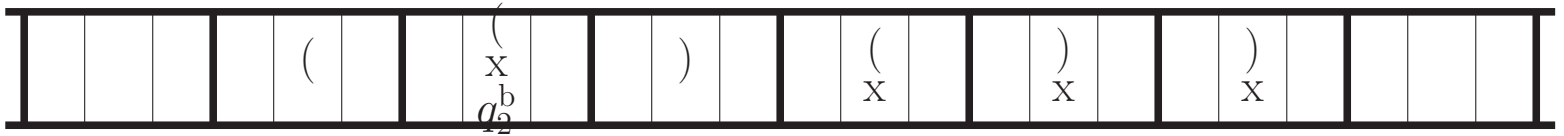
RPCA that accepts all well-formed parentheses

$$t = 1125$$



RPCA that accepts all well-formed parentheses

$$t = 1126$$



RPCA that accepts all well-formed parentheses

$$t = 1127$$



RPCA that accepts all well-formed parentheses

$$t = 1128$$



RPCA that accepts all well-formed parentheses

$$t = 1129$$



RPCA that accepts all well-formed parentheses

$$t = 1130$$



RPCA that accepts all well-formed parentheses

$$t = 1131$$



RPCA that accepts all well-formed parentheses

$$t = 1132$$



RPCA that accepts all well-formed parentheses

$$t = 1133$$



RPCA that accepts all well-formed parentheses

$$t = 1134$$



RPCA that accepts all well-formed parentheses

$$t = 1135$$



RPCA that accepts all well-formed parentheses

$$t = 1136$$



RPCA that accepts all well-formed parentheses

$$t = 1137$$



RPCA that accepts all well-formed parentheses

$$t = 1138$$



RPCA that accepts all well-formed parentheses

$$t = 1139$$



RPCA that accepts all well-formed parentheses

$$t = 1141$$



RPCA that accepts all well-formed parentheses

$$t = 1142$$



RPCA that accepts all well-formed parentheses

$$t = 1143$$



RPCA that accepts all well-formed parentheses

$$t = 1144$$



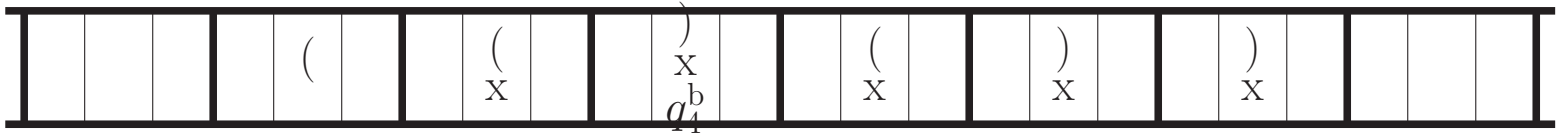
RPCA that accepts all well-formed parentheses

$$t = 1145$$



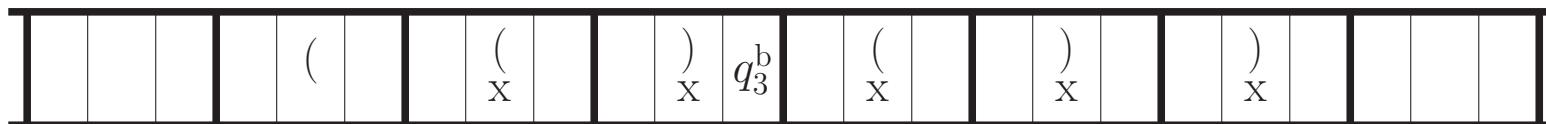
RPCA that accepts all well-formed parentheses

$$t = 1146$$



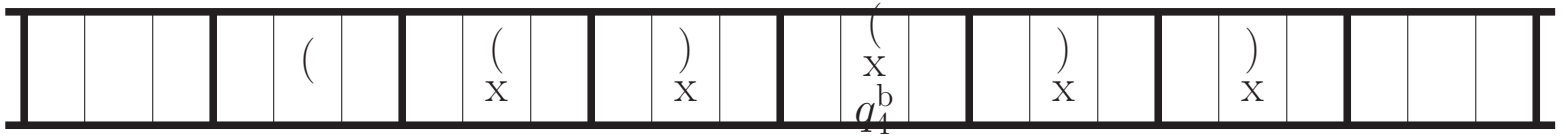
RPCA that accepts all well-formed parentheses

$$t = 1147$$



RPCA that accepts all well-formed parentheses

$$t = 1148$$



RPCA that accepts all well-formed parentheses

$$t = 1149$$



RPCA that accepts all well-formed parentheses

$$t = 1150$$



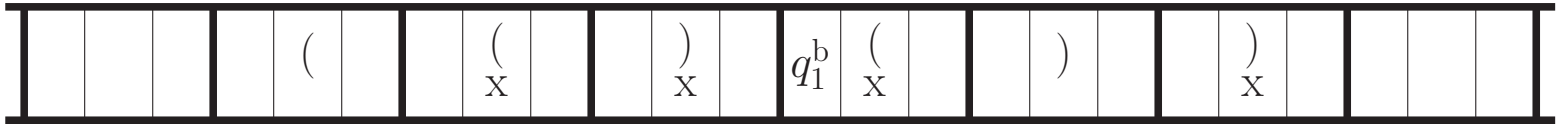
RPCA that accepts all well-formed parentheses

$$t = 1151$$



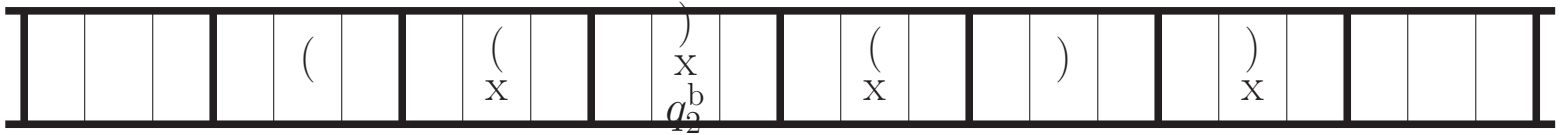
RPCA that accepts all well-formed parentheses

$$t = 1153$$



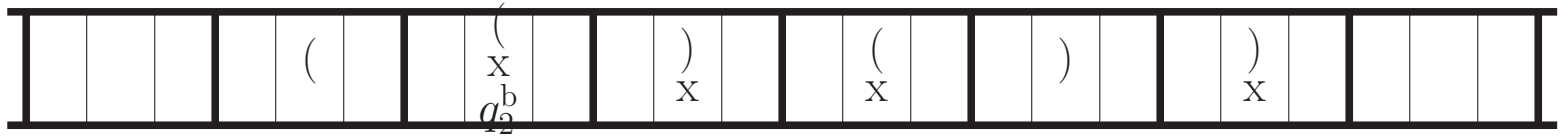
RPCA that accepts all well-formed parentheses

$$t = 1154$$



RPCA that accepts all well-formed parentheses

$$t = 1156$$



RPCA that accepts all well-formed parentheses

$$t = 1157$$



RPCA that accepts all well-formed parentheses

$$t = 1158$$



RPCA that accepts all well-formed parentheses

$$t = 1159$$



RPCA that accepts all well-formed parentheses

$$t = 1160$$



RPCA that accepts all well-formed parentheses

$$t = 1161$$



RPCA that accepts all well-formed parentheses

$$t = 1162$$



RPCA that accepts all well-formed parentheses

$$t = 1163$$



RPCA that accepts all well-formed parentheses

$$t = 1164$$



RPCA that accepts all well-formed parentheses

$$t = 1165$$



RPCA that accepts all well-formed parentheses

$$t = 1167$$



RPCA that accepts all well-formed parentheses

$$t = 1168$$



RPCA that accepts all well-formed parentheses

$$t = 1169$$



RPCA that accepts all well-formed parentheses

$$t = 1170$$



RPCA that accepts all well-formed parentheses

$$t = 1171$$



RPCA that accepts all well-formed parentheses

$$t = 1172$$



RPCA that accepts all well-formed parentheses

$$t = 1173$$



RPCA that accepts all well-formed parentheses

$$t = 1174$$



RPCA that accepts all well-formed parentheses

$$t = 1175$$



RPCA that accepts all well-formed parentheses

$$t = 1176$$



RPCA that accepts all well-formed parentheses

$$t = 1177$$



RPCA that accepts all well-formed parentheses

$$t = 1178$$



RPCA that accepts all well-formed parentheses

$$t = 1179$$



RPCA that accepts all well-formed parentheses

$$t = 1180$$



RPCA that accepts all well-formed parentheses

$$t = 1181$$



RPCA that accepts all well-formed parentheses

$$t = 1182$$



RPCA that accepts all well-formed parentheses

$$t = 1183$$



RPCA that accepts all well-formed parentheses

$$t = 1185$$



RPCA that accepts all well-formed parentheses

$$t = 1186$$



RPCA that accepts all well-formed parentheses

$$t = 1187$$



RPCA that accepts all well-formed parentheses

$$t = 1188$$



RPCA that accepts all well-formed parentheses

$$t = 1189$$



RPCA that accepts all well-formed parentheses

$$t = 1190$$



RPCA that accepts all well-formed parentheses

$$t = 1191$$



RPCA that accepts all well-formed parentheses

$$t = 1192$$



RPCA that accepts all well-formed parentheses

$$t = 1193$$



RPCA that accepts all well-formed parentheses

$$t = 1194$$



RPCA that accepts all well-formed parentheses

$$t = 1195$$



RPCA that accepts all well-formed parentheses

$$t = 1196$$



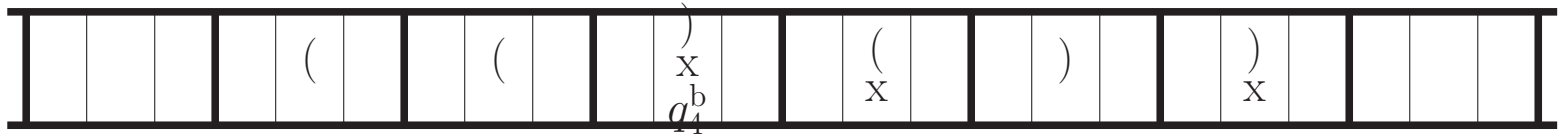
RPCA that accepts all well-formed parentheses

$$t = 1197$$



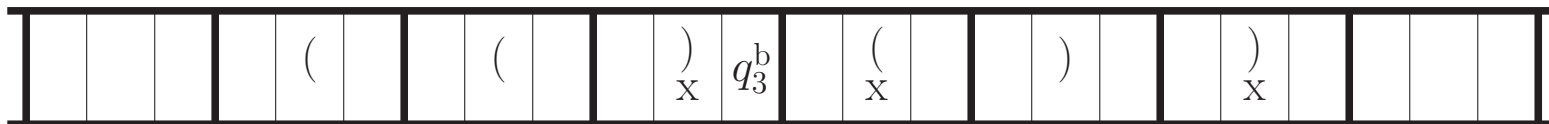
RPCA that accepts all well-formed parentheses

$$t = 1198$$



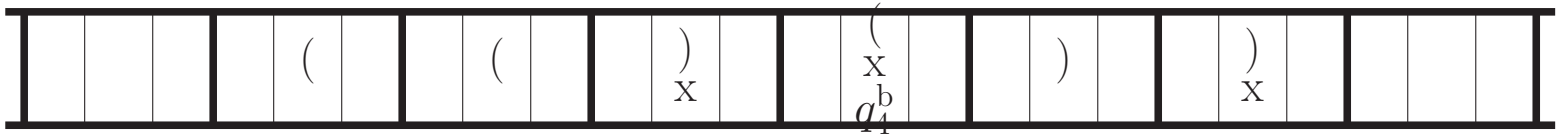
RPCA that accepts all well-formed parentheses

$$t = 1199$$



RPCA that accepts all well-formed parentheses

$$t = 1200$$



RPCA that accepts all well-formed parentheses

$$t = 1201$$



RPCA that accepts all well-formed parentheses

$$t = 1202$$



RPCA that accepts all well-formed parentheses

$$t = 1203$$



RPCA that accepts all well-formed parentheses

$$t = 1205$$



RPCA that accepts all well-formed parentheses

$$t = 1206$$



RPCA that accepts all well-formed parentheses

$$t = 1207$$



RPCA that accepts all well-formed parentheses

$$t = 1208$$



RPCA that accepts all well-formed parentheses

$$t = 1209$$



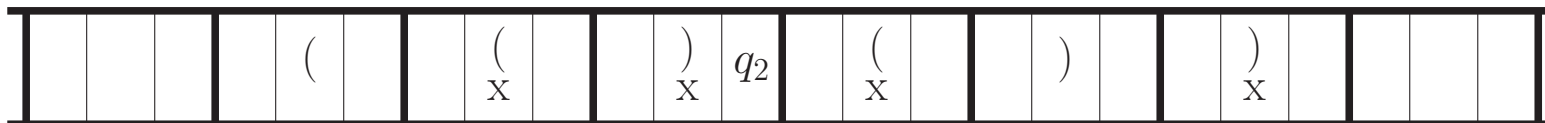
RPCA that accepts all well-formed parentheses

$$t = 1210$$



RPCA that accepts all well-formed parentheses

$$t = 1211$$



RPCA that accepts all well-formed parentheses

$$t = 1212$$



RPCA that accepts all well-formed parentheses

$$t = 1213$$



RPCA that accepts all well-formed parentheses

$$t = 1214$$



RPCA that accepts all well-formed parentheses

$$t = 1215$$



RPCA that accepts all well-formed parentheses

$$t = 1216$$



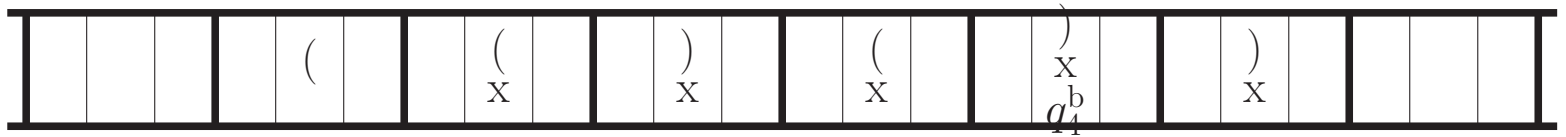
RPCA that accepts all well-formed parentheses

$$t = 1217$$



RPCA that accepts all well-formed parentheses

$$t = 1218$$



RPCA that accepts all well-formed parentheses

$$t = 1219$$



RPCA that accepts all well-formed parentheses

$$t = 1220$$



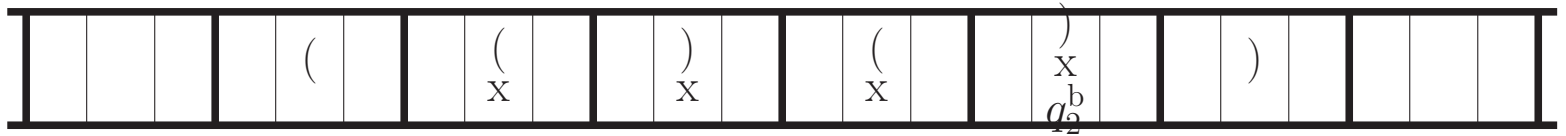
RPCA that accepts all well-formed parentheses

$$t = 1221$$



RPCA that accepts all well-formed parentheses

$$t = 1222$$



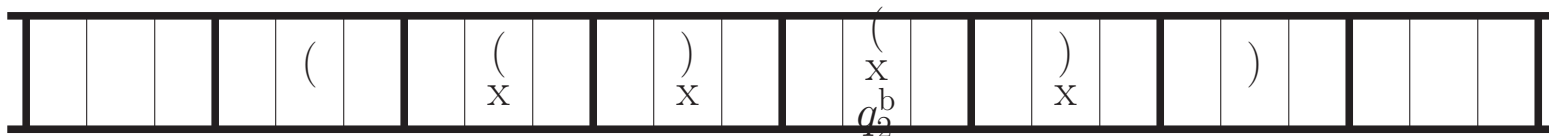
RPCA that accepts all well-formed parentheses

$$t = 1223$$



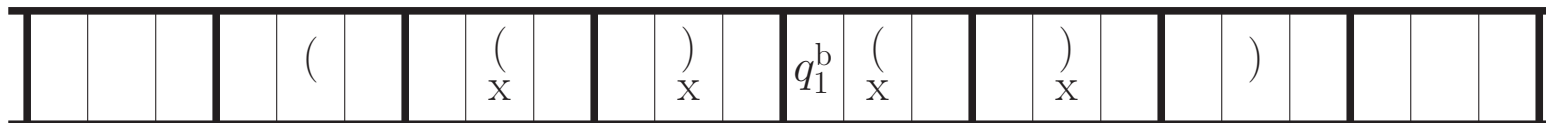
RPCA that accepts all well-formed parentheses

$$t = 1224$$



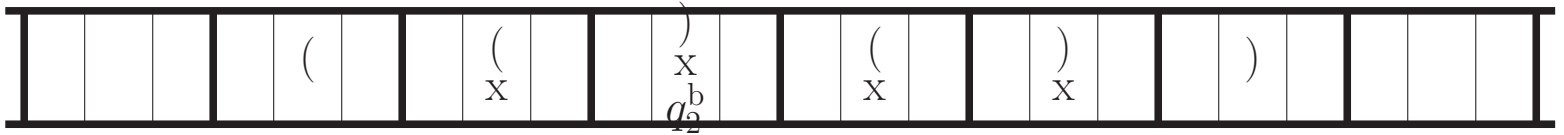
RPCA that accepts all well-formed parentheses

$$t = 1225$$



RPCA that accepts all well-formed parentheses

$$t = 1226$$



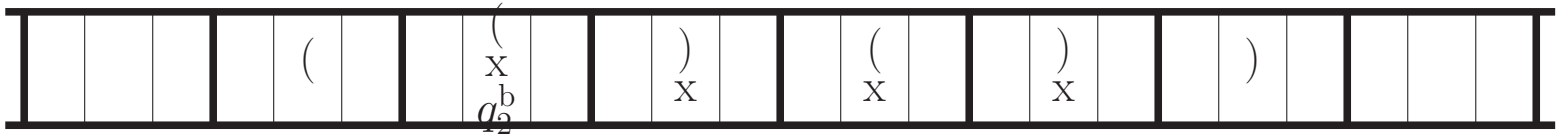
RPCA that accepts all well-formed parentheses

$$t = 1227$$



RPCA that accepts all well-formed parentheses

$$t = 1228$$



RPCA that accepts all well-formed parentheses

$$t = 1229$$



RPCA that accepts all well-formed parentheses

$$t = 1230$$



RPCA that accepts all well-formed parentheses

$$t = 1231$$



RPCA that accepts all well-formed parentheses

$$t = 1232$$



RPCA that accepts all well-formed parentheses

$$t = 1233$$



RPCA that accepts all well-formed parentheses

$$t = 1234$$



RPCA that accepts all well-formed parentheses

$$t = 1235$$



RPCA that accepts all well-formed parentheses

$$t = 1236$$



RPCA that accepts all well-formed parentheses

$$t = 1237$$



RPCA that accepts all well-formed parentheses

$$t = 1238$$



RPCA that accepts all well-formed parentheses

$$t = 1239$$



RPCA that accepts all well-formed parentheses

$$t = 1240$$



RPCA that accepts all well-formed parentheses

$$t = 1241$$



RPCA that accepts all well-formed parentheses

$$t = 1242$$



RPCA that accepts all well-formed parentheses

$$t = 1243$$



RPCA that accepts all well-formed parentheses

$$t = 1244$$



RPCA that accepts all well-formed parentheses

$$t = 1245$$



RPCA that accepts all well-formed parentheses

$$t = 1246$$



RPCA that accepts all well-formed parentheses

$$t = 1247$$



RPCA that accepts all well-formed parentheses

$$t = 1249$$



RPCA that accepts all well-formed parentheses

$$t = 1250$$



RPCA that accepts all well-formed parentheses

$$t = 1252$$



RPCA that accepts all well-formed parentheses

$$t = 1253$$



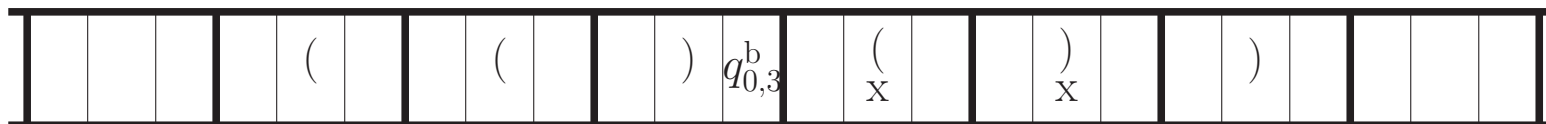
RPCA that accepts all well-formed parentheses

$$t = 1254$$



RPCA that accepts all well-formed parentheses

$$t = 1256$$



RPCA that accepts all well-formed parentheses

$$t = 1257$$



RPCA that accepts all well-formed parentheses

$$t = 1258$$



RPCA that accepts all well-formed parentheses

$$t = 1259$$



RPCA that accepts all well-formed parentheses

$$t = 1260$$



RPCA that accepts all well-formed parentheses

$$t = 1261$$



RPCA that accepts all well-formed parentheses

$$t = 1262$$



RPCA that accepts all well-formed parentheses

$$t = 1263$$



RPCA that accepts all well-formed parentheses

$$t = 1264$$



RPCA that accepts all well-formed parentheses

$$t = 1265$$



RPCA that accepts all well-formed parentheses

$$t = 1266$$



RPCA that accepts all well-formed parentheses

$$t = 1268$$



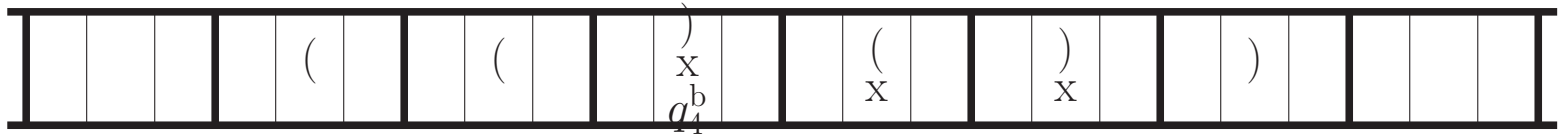
RPCA that accepts all well-formed parentheses

$$t = 1269$$



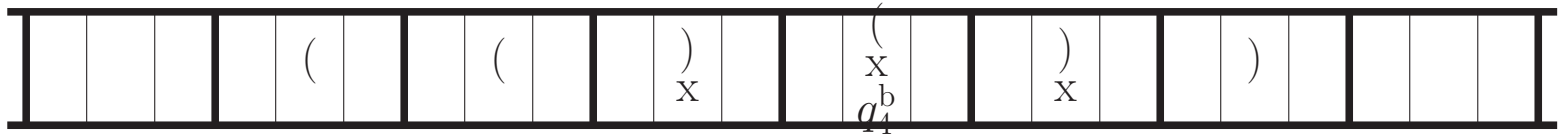
RPCA that accepts all well-formed parentheses

$$t = 1270$$



RPCA that accepts all well-formed parentheses

$$t = 1272$$



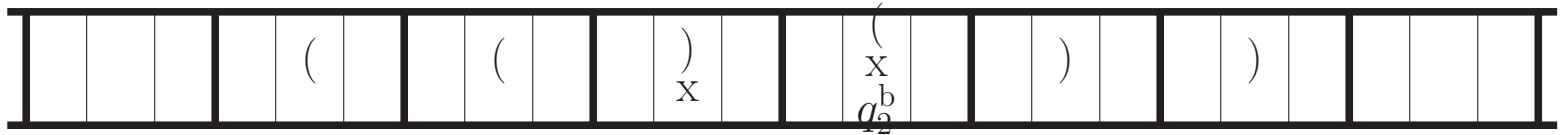
RPCA that accepts all well-formed parentheses

$$t = 1275$$



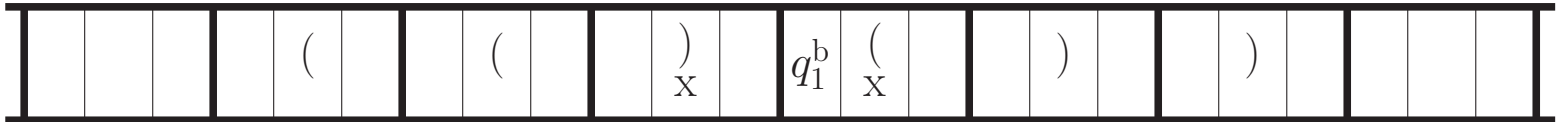
RPCA that accepts all well-formed parentheses

$$t = 1276$$



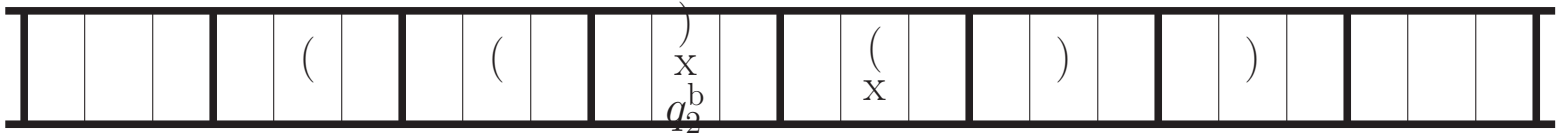
RPCA that accepts all well-formed parentheses

$$t = 1277$$



RPCA that accepts all well-formed parentheses

$$t = 1278$$



RPCA that accepts all well-formed parentheses

$$t = 1280$$



RPCA that accepts all well-formed parentheses

$$t = 1282$$



RPCA that accepts all well-formed parentheses

$$t = 1283$$



RPCA that accepts all well-formed parentheses

$$t = 1284$$



RPCA that accepts all well-formed parentheses

$$t = 1285$$



RPCA that accepts all well-formed parentheses

$$t = 1286$$



RPCA that accepts all well-formed parentheses

$$t = 1287$$



RPCA that accepts all well-formed parentheses

$$t = 1288$$



RPCA that accepts all well-formed parentheses

$$t = 1289$$



RPCA that accepts all well-formed parentheses

$$t = 1290$$



RPCA that accepts all well-formed parentheses

$$t = 1291$$



RPCA that accepts all well-formed parentheses

$$t = 1292$$



RPCA that accepts all well-formed parentheses

$$t = 1293$$



RPCA that accepts all well-formed parentheses

$$t = 1294$$



RPCA that accepts all well-formed parentheses

$$t = 1295$$



RPCA that accepts all well-formed parentheses

$$t = 1296$$



RPCA that accepts all well-formed parentheses

$$t = 1298$$



RPCA that accepts all well-formed parentheses

$$t = 1299$$



RPCA that accepts all well-formed parentheses

$$t = 1300$$



RPCA that accepts all well-formed parentheses

$$t = 1301$$



RPCA that accepts all well-formed parentheses

$$t = 1304$$



RPCA that accepts all well-formed parentheses

$$t = 1305$$



RPCA that accepts all well-formed parentheses

$$t = 1306$$



RPCA that accepts all well-formed parentheses

$$t = 1307$$



RPCA that accepts all well-formed parentheses

$$t = 1308$$



RPCA that accepts all well-formed parentheses

$$t = 1309$$



RPCA that accepts all well-formed parentheses

$$t = 1310$$



RPCA that accepts all well-formed parentheses

$$t = 1311$$



RPCA that accepts all well-formed parentheses

$$t = 1312$$



RPCA that accepts all well-formed parentheses

$$t = 1313$$



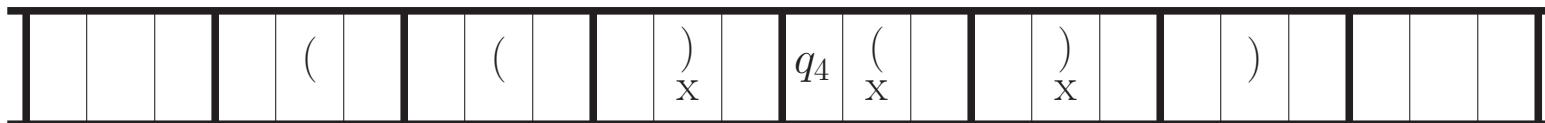
RPCA that accepts all well-formed parentheses

$$t = 1314$$



RPCA that accepts all well-formed parentheses

$$t = 1315$$



RPCA that accepts all well-formed parentheses

$$t = 1318$$



RPCA that accepts all well-formed parentheses

$$t = 1319$$



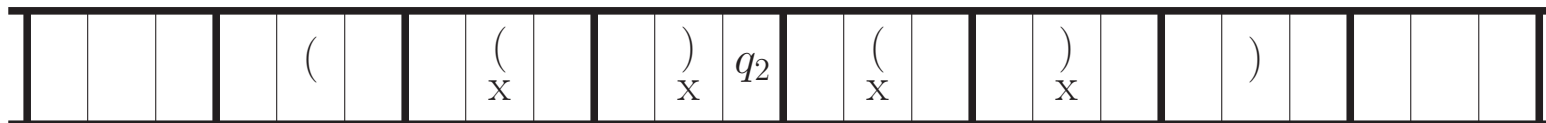
RPCA that accepts all well-formed parentheses

$$t = 1320$$



RPCA that accepts all well-formed parentheses

$$t = 1321$$



RPCA that accepts all well-formed parentheses

$$t = 1322$$



RPCA that accepts all well-formed parentheses

$$t = 1323$$



RPCA that accepts all well-formed parentheses

$$t = 1324$$



RPCA that accepts all well-formed parentheses

$$t = 1325$$



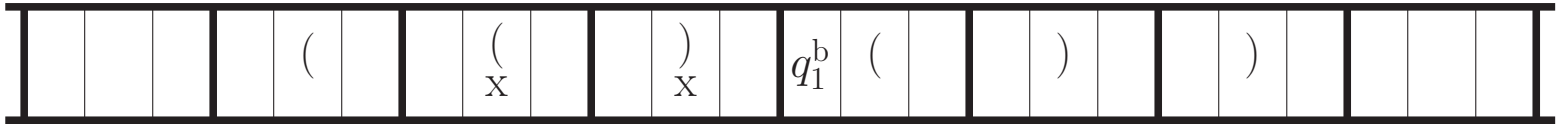
RPCA that accepts all well-formed parentheses

$$t = 1326$$



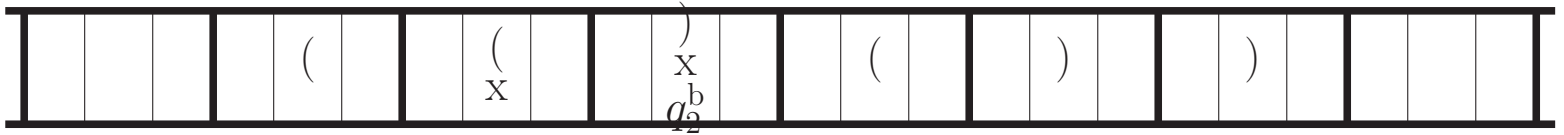
RPCA that accepts all well-formed parentheses

$$t = 1327$$



RPCA that accepts all well-formed parentheses

$$t = 1328$$



RPCA that accepts all well-formed parentheses

$$t = 1329$$



RPCA that accepts all well-formed parentheses

$$t = 1330$$



RPCA that accepts all well-formed parentheses

$$t = 1331$$



RPCA that accepts all well-formed parentheses

$$t = 1332$$



RPCA that accepts all well-formed parentheses

$$t = 1333$$



RPCA that accepts all well-formed parentheses

$$t = 1334$$



RPCA that accepts all well-formed parentheses

$$t = 1335$$



RPCA that accepts all well-formed parentheses

$$t = 1336$$



RPCA that accepts all well-formed parentheses

$$t = 1337$$



RPCA that accepts all well-formed parentheses

$$t = 1338$$



RPCA that accepts all well-formed parentheses

$$t = 1339$$



RPCA that accepts all well-formed parentheses

$$t = 1340$$



RPCA that accepts all well-formed parentheses

$$t = 1341$$



RPCA that accepts all well-formed parentheses

$$t = 1342$$



RPCA that accepts all well-formed parentheses

$$t = 1343$$



RPCA that accepts all well-formed parentheses

$$t = 1344$$



RPCA that accepts all well-formed parentheses

$$t = 1345$$



RPCA that accepts all well-formed parentheses

$$t = 1346$$



RPCA that accepts all well-formed parentheses

$$t = 1347$$



RPCA that accepts all well-formed parentheses

$$t = 1348$$



RPCA that accepts all well-formed parentheses

$$t = 1349$$



RPCA that accepts all well-formed parentheses

$$t = 1350$$



RPCA that accepts all well-formed parentheses

$$t = 1351$$



RPCA that accepts all well-formed parentheses

$$t = 1352$$



RPCA that accepts all well-formed parentheses

$$t = 1353$$



RPCA that accepts all well-formed parentheses

$$t = 1354$$



RPCA that accepts all well-formed parentheses

$$t = 1355$$



RPCA that accepts all well-formed parentheses

$$t = 1356$$



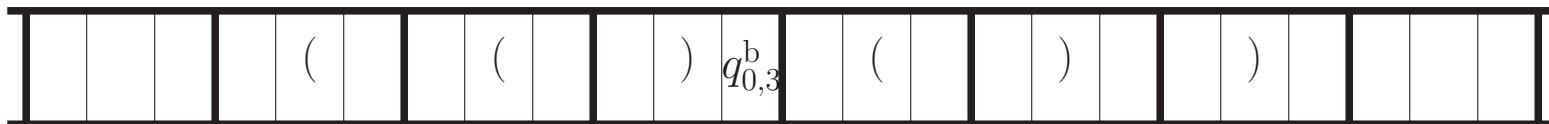
RPCA that accepts all well-formed parentheses

$$t = 1357$$



RPCA that accepts all well-formed parentheses

$$t = 1358$$



RPCA that accepts all well-formed parentheses

$$t = 1359$$



RPCA that accepts all well-formed parentheses

$$t = 1360$$



RPCA that accepts all well-formed parentheses

$$t = 1361$$



RPCA that accepts all well-formed parentheses

$$t = 1362$$



RPCA that accepts all well-formed parentheses

$$t = 1363$$



RPCA that accepts all well-formed parentheses

$$t = 1364$$



RPCA that accepts all well-formed parentheses

$$t = 1365$$



RPCA that accepts all well-formed parentheses

$$t = 1366$$



RPCA that accepts all well-formed parentheses

$$t = 1367$$



RPCA that accepts all well-formed parentheses

$$t = 1368$$



RPCA that accepts all well-formed parentheses

$$t = 1369$$



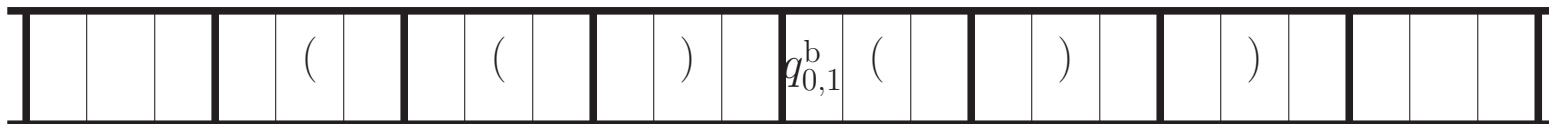
RPCA that accepts all well-formed parentheses

$$t = 1370$$



RPCA that accepts all well-formed parentheses

$$t = 1371$$



RPCA that accepts all well-formed parentheses

$$t = 1372$$



RPCA that accepts all well-formed parentheses

$$t = 1373$$



RPCA that accepts all well-formed parentheses

$$t = 1374$$



RPCA that accepts all well-formed parentheses

$$t = 1375$$



RPCA that accepts all well-formed parentheses

$$t = 1376$$



RPCA that accepts all well-formed parentheses

$$t = 1377$$



RPCA that accepts all well-formed parentheses

$$t = 1378$$

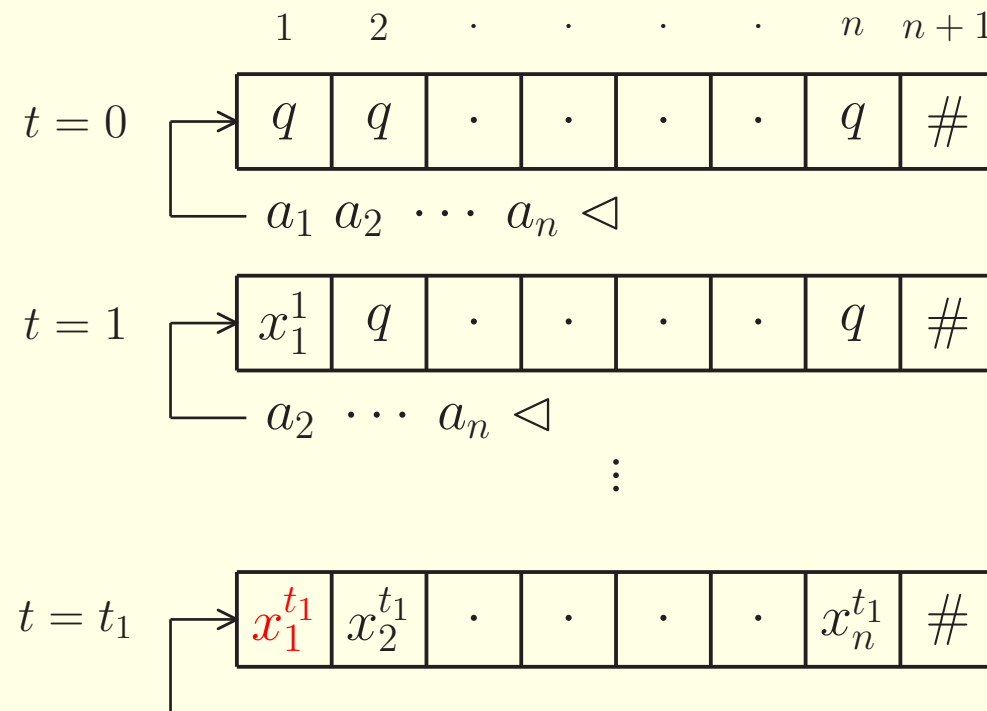


It comes back to the initial configuration

A4. RPIA

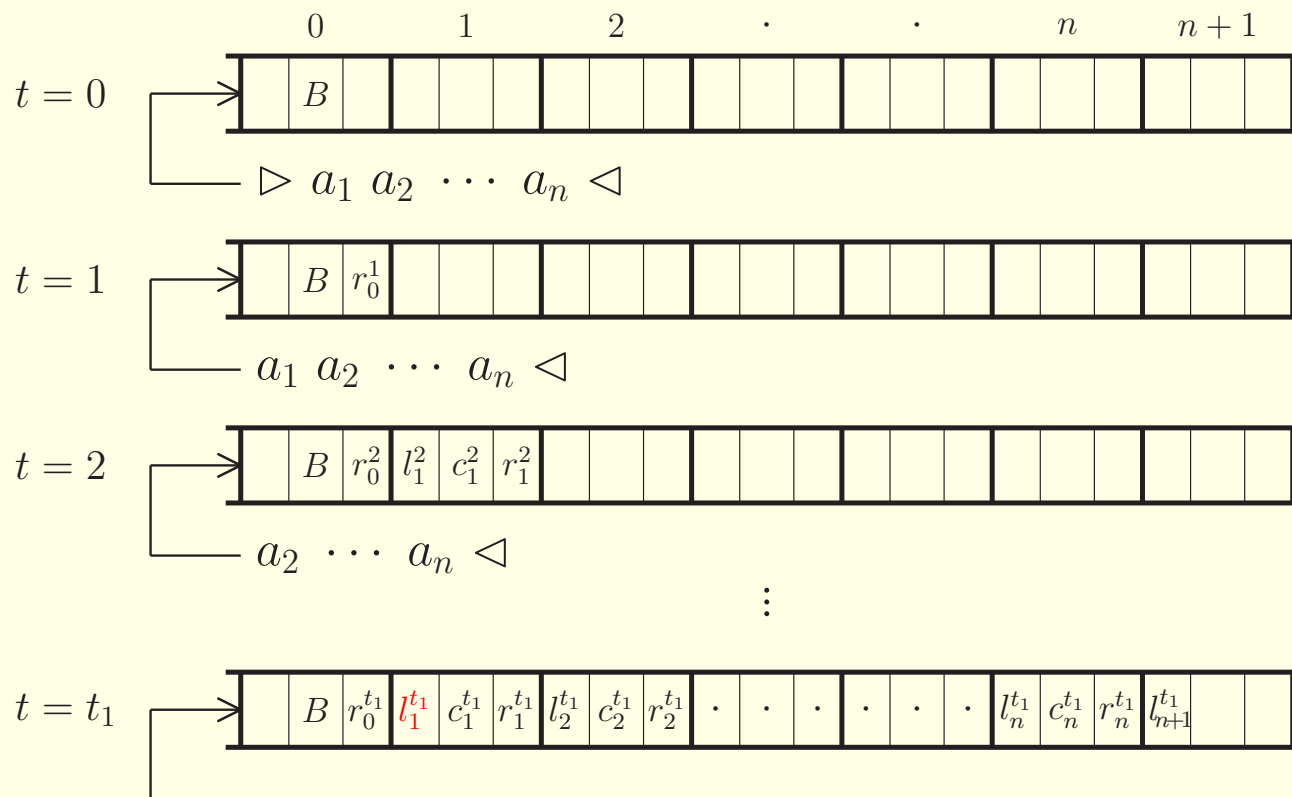
Iterative Array Acceptor

- An input word $a_1 a_2 \cdots a_n$ is given serially.
- It uses only n cells (i.e., the space is bounded).
- If the cell at the position 1 enters an accepting state, we say the CA **accepts** the input.



Partitioned Iterative Array (PIA)

- An input word $a_1 a_2 \cdots a_n$ is given serially.
- It uses $n + 2$ cells.
- If the left part of the 1-st cell enters an accepting state, we say the PCA **accepts** the input.



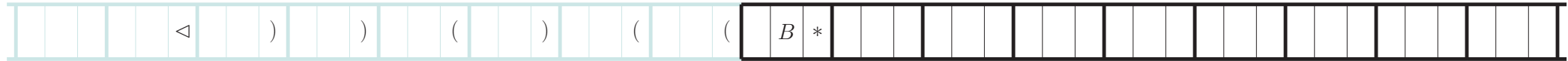
Reversible partitioned iterative array that accepts all well-formed parentheses

$t = 0$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 1$$



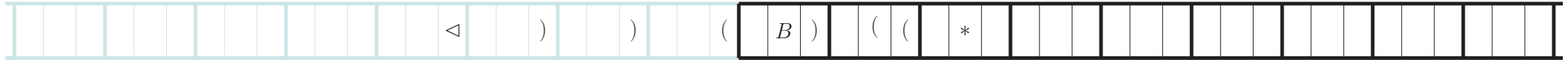
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 2$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 4$$



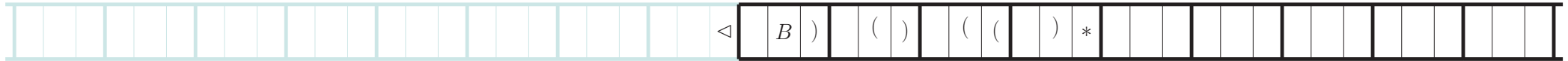
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 5$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 7$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 12$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 14$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 15$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 16$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 20$$



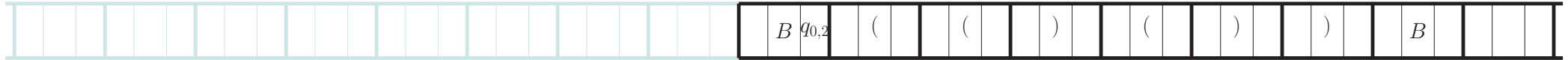
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 21$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 22$$



It starts to simulate RPCA

Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 23$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 24$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 25$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 26$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 27$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 28$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 29$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 30$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 31$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 32$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 33$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 34$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 35$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 36$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 38$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 39$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 40$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 41$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 42$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 43$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 44$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 45$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 46$$



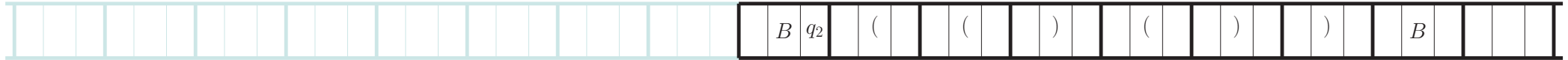
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 47$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 48$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 49$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 50$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 51$$



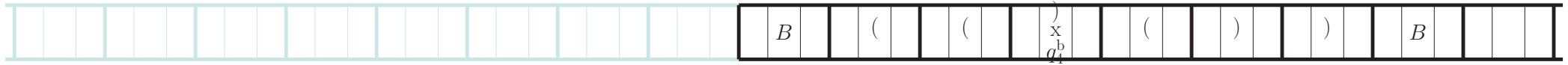
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 52$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 53$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 55$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 59$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 60$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 61$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 62$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 63$$



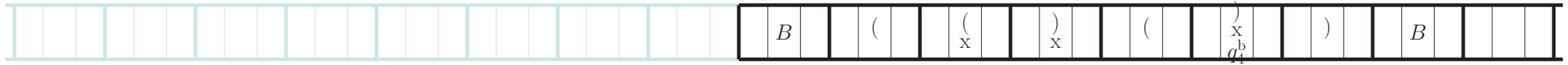
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 64$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 65$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 67$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 70$$



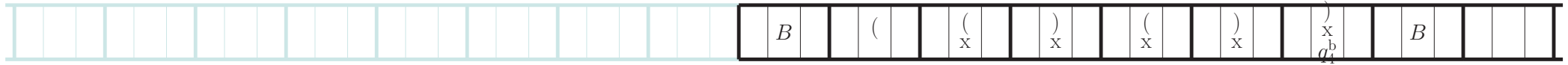
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 72$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 75$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 76$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 77$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 80$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 81$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 83$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 85$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 86$$



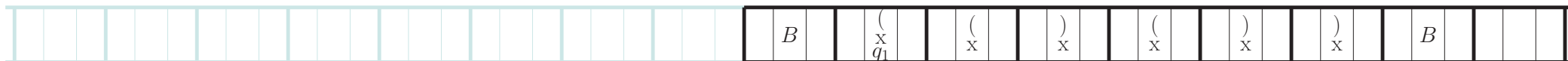
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 87$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 88$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 89$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 93$$



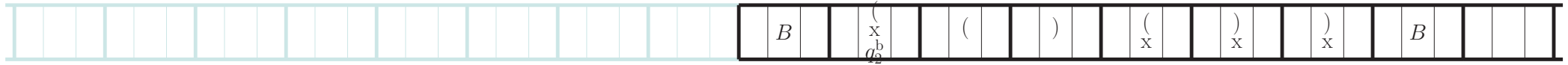
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 95$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 96$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 99$$



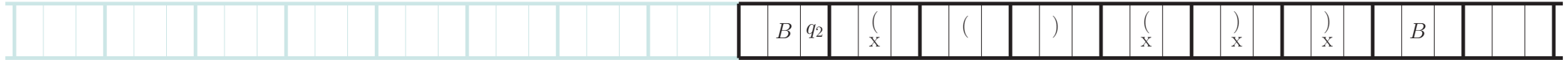
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 100$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 101$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 102$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 103$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 104$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 105$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 106$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 107$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 108$$



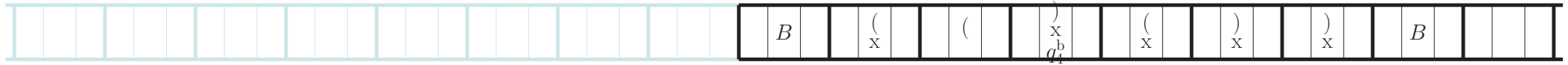
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 109$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 110$$



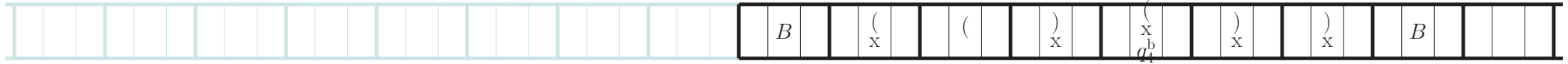
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 111$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 112$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 113$$



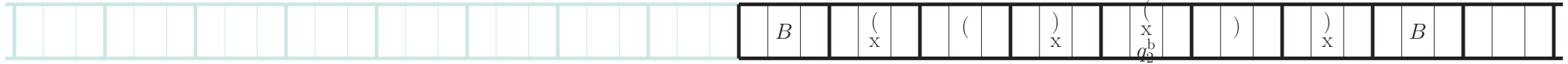
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 115$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 116$$



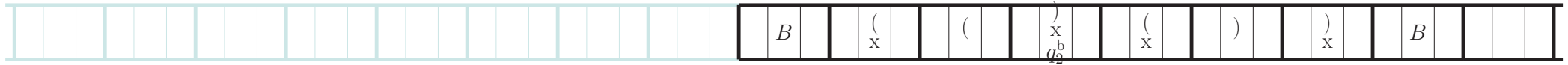
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 117$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 118$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 119$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 120$$



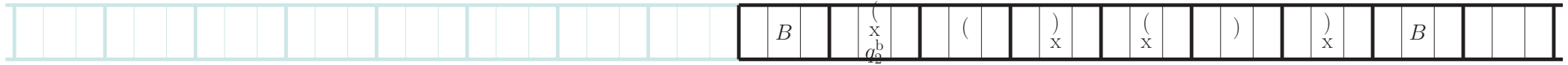
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 121$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 122$$



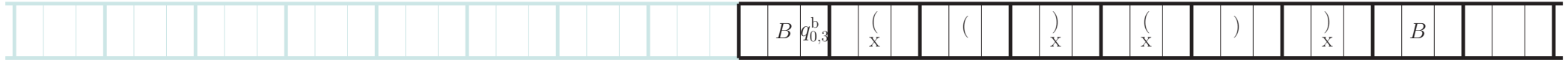
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 123$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 124$$



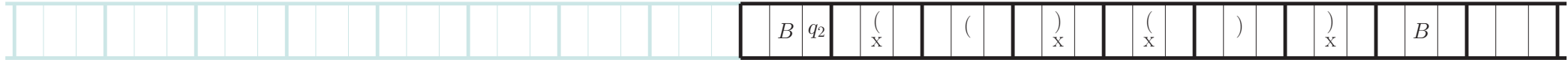
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 126$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 127$$



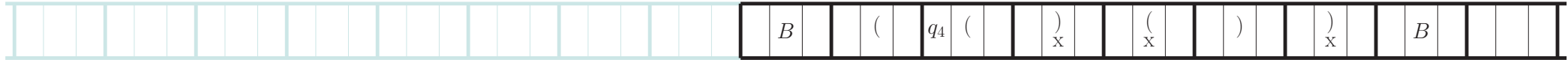
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 128$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 131$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 132$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 133$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 134$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 135$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 140$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 141$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 142$$



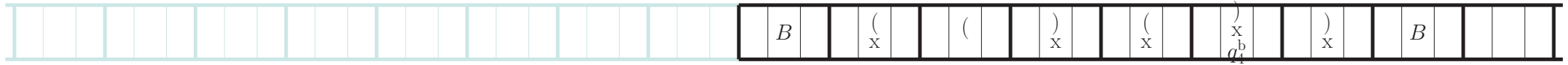
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 143$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 144$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 146$$



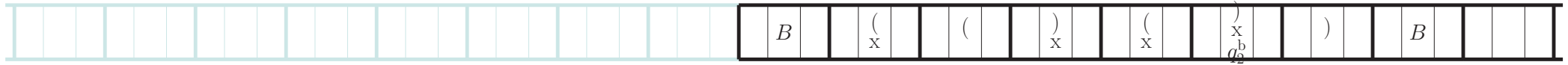
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 147$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 148$$



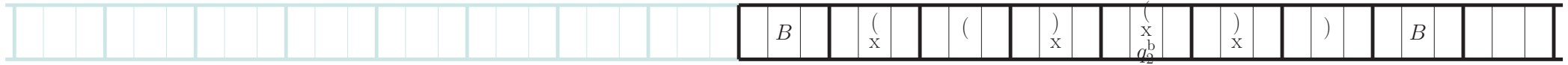
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 149$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 150$$



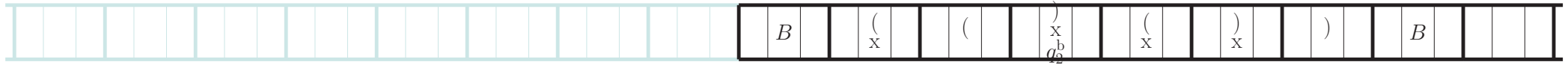
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 151$$



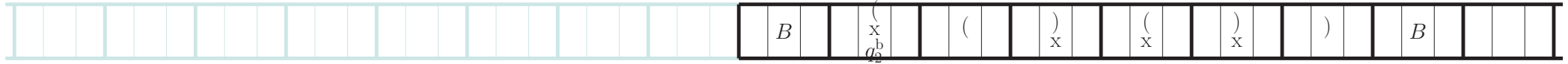
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 152$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 156$$



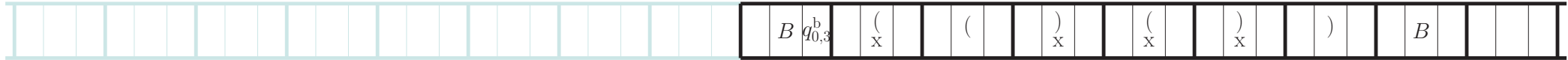
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 157$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 158$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 160$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 162$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 163$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 164$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 166$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 167$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 168$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 169$$



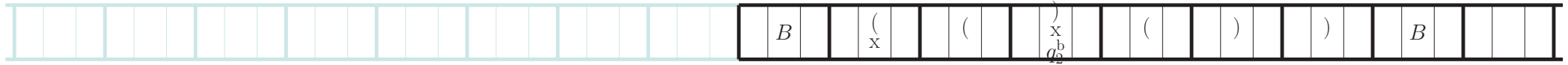
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 177$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 178$$



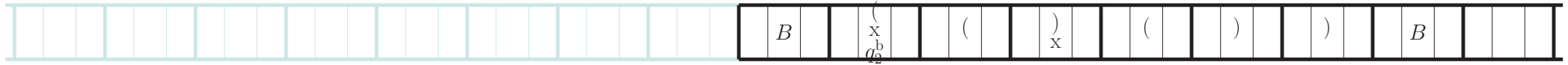
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 181$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 182$$



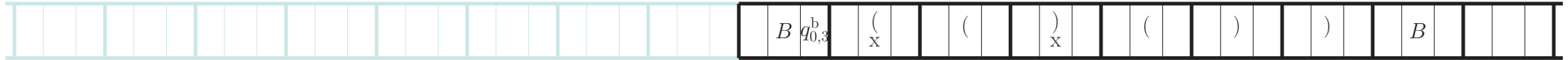
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 183$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 184$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 186$$



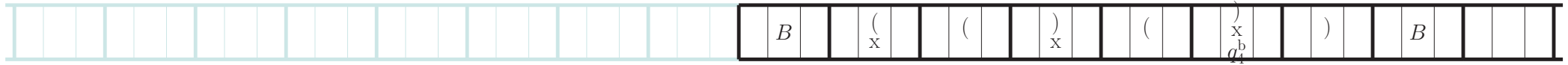
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 194$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 200$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 201$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 202$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 203$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 204$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 205$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 206$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 208$$



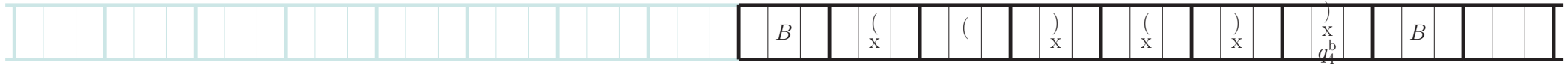
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 209$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 210$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 211$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 212$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 214$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 215$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 216$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 217$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 218$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 220$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 221$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 222$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 223$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 224$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 225$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 226$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 228$$



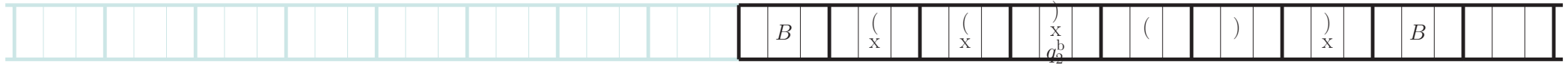
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 230$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 231$$



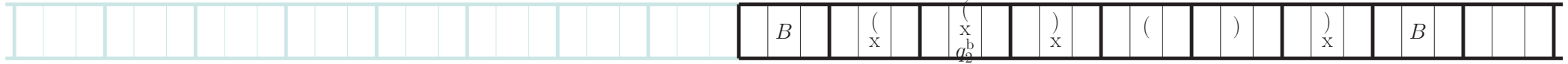
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 232$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 233$$



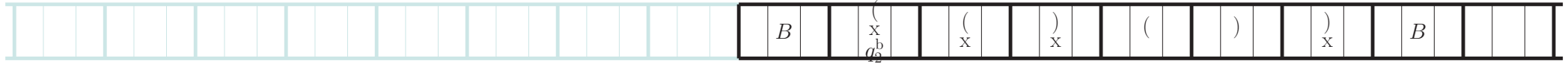
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 234$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 235$$



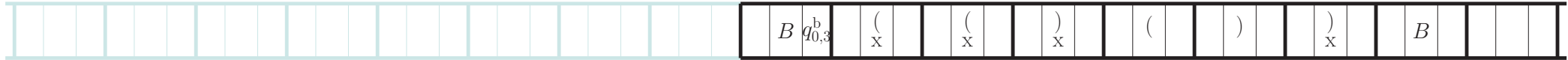
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 236$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 237$$



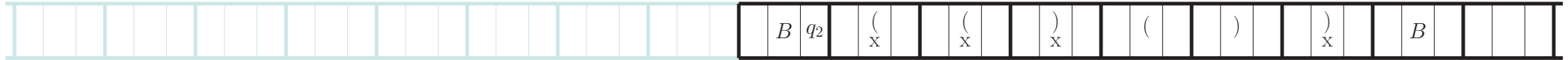
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 239$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 240$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 241$$



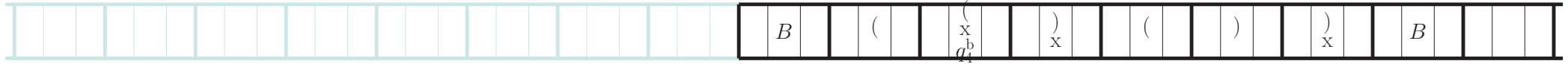
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 242$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 243$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 244$$



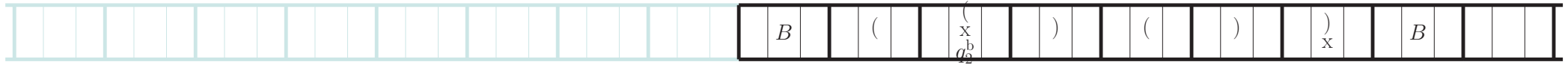
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 246$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 247$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 248$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 250$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 253$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 254$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 255$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 256$$



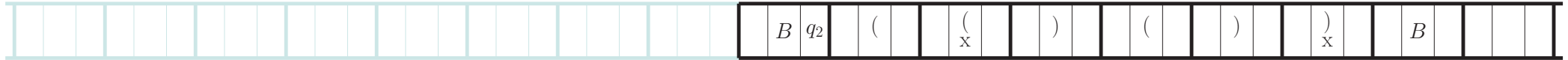
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 257$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 258$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 259$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 260$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 261$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 262$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 263$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 264$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 265$$



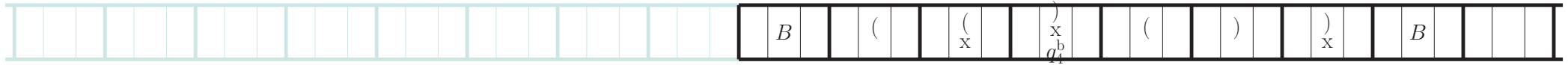
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 266$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 267$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 268$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 269$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 270$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 272$$



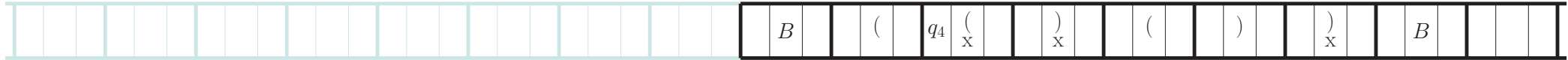
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 273$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 274$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 275$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 276$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 277$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 278$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 280$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 281$$



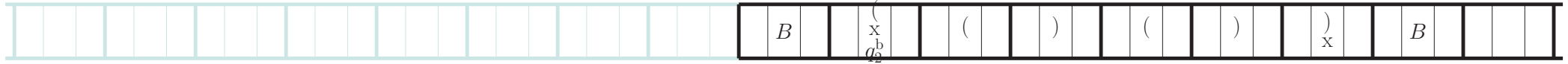
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 282$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 283$$



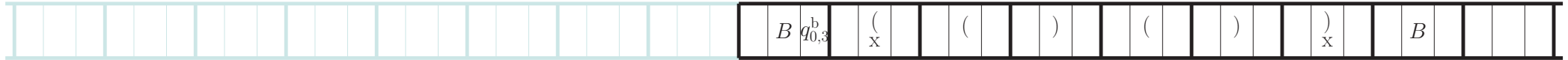
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 284$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 285$$



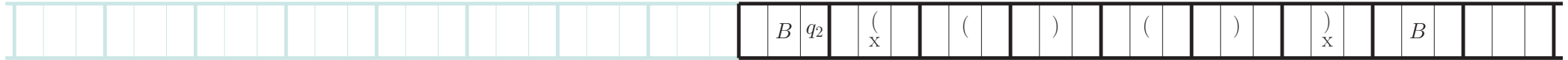
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 287$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 288$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 289$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 290$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 291$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 292$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 293$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 294$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 295$$



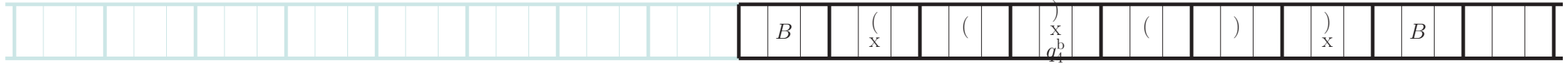
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 296$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 297$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 300$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 302$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 303$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 304$$



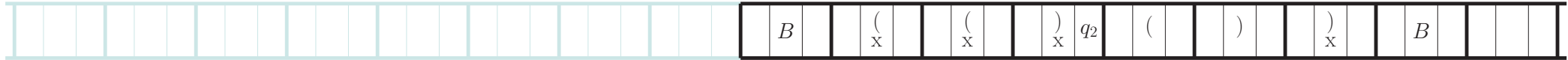
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 305$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 306$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 307$$



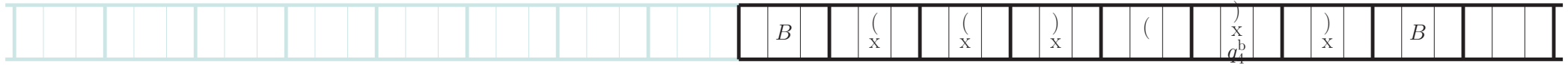
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 308$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 309$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 310$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 311$$



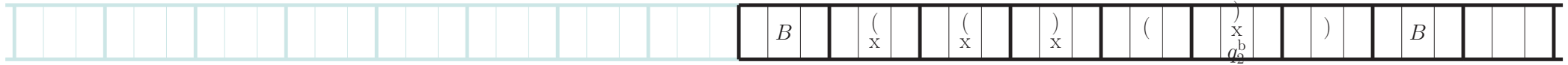
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 312$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 313$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 314$$



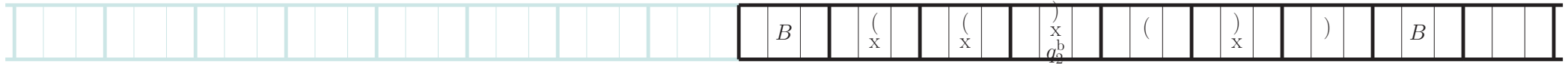
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 316$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 317$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 318$$



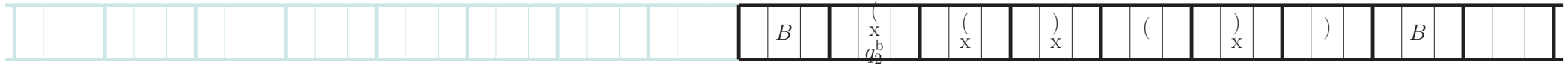
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 320$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 321$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 322$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 324$$



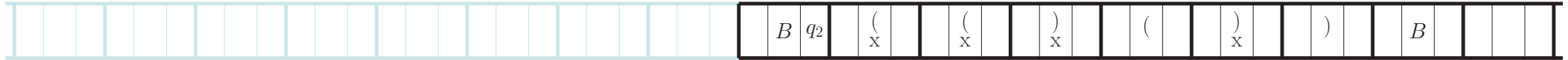
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 325$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 326$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 327$$



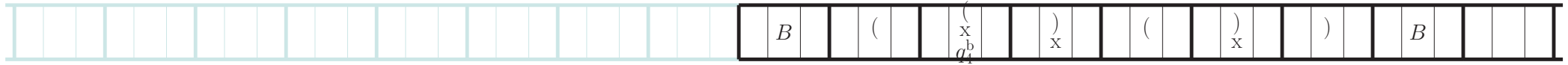
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 328$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 329$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 330$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 331$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 332$$



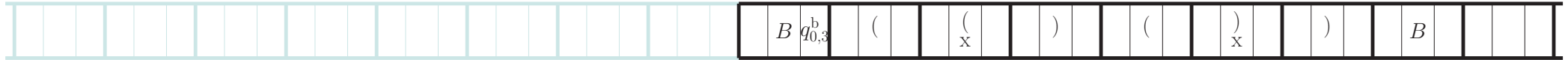
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 336$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 337$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 340$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 341$$



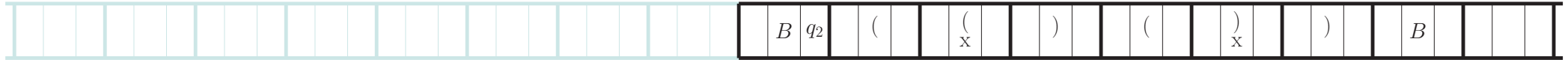
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 343$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 344$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 345$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 346$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 347$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 348$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 350$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 351$$



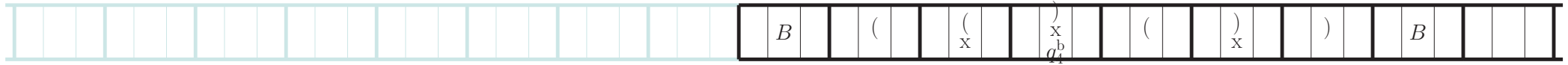
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 352$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 353$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 354$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 355$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 356$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 357$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 358$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 360$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 361$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 362$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 364$$



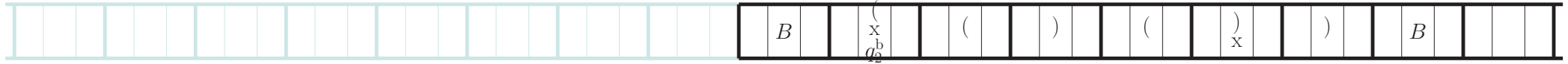
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 368$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 369$$



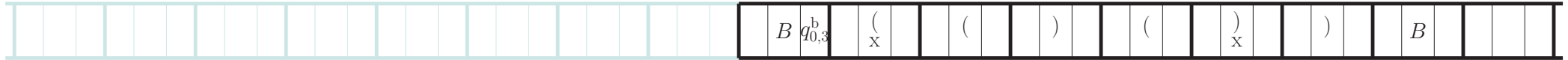
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 370$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 371$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 372$$



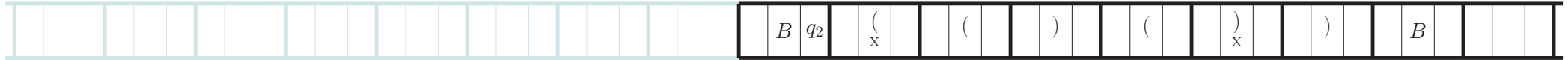
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 373$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 374$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 375$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 376$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 377$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 378$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 379$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 380$$



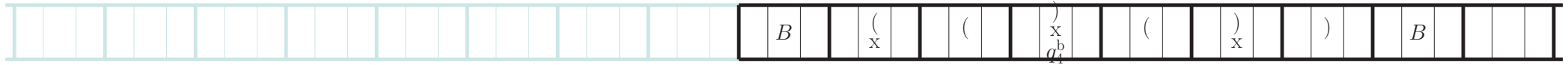
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 382$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 383$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 385$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 386$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 389$$



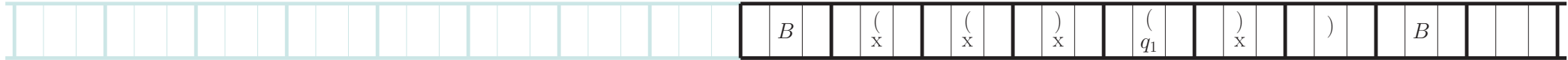
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 391$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 393$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 394$$



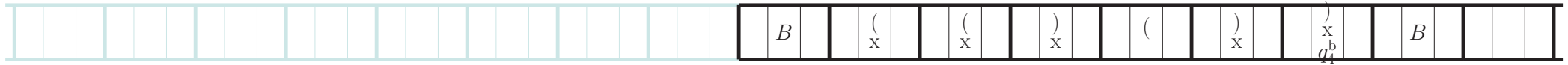
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 396$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 397$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 400$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 402$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 403$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 404$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 405$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 408$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 410$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 411$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 412$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 414$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 416$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 417$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 418$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 420$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 421$$



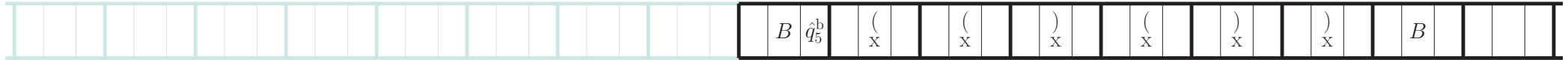
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 422$$



Reversible partitioned iterative array that accepts all well-formed parentheses

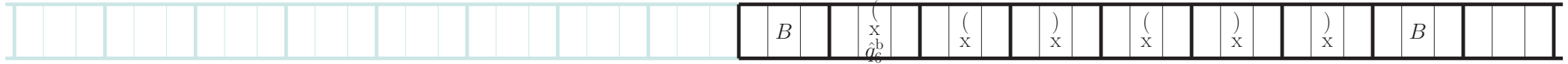
$$t = 423$$



The simulated DLBA accepts the input

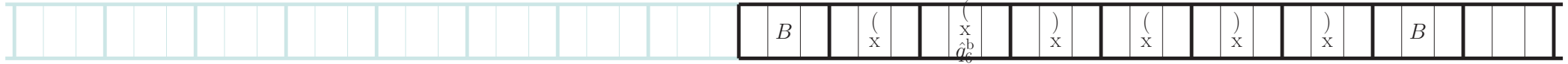
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 424$$



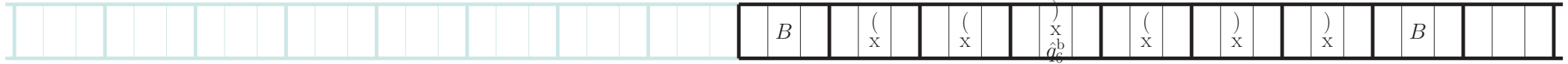
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 426$$



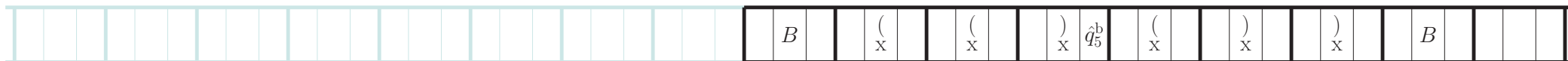
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 428$$



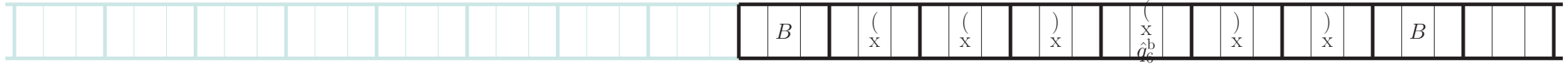
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 429$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 430$$



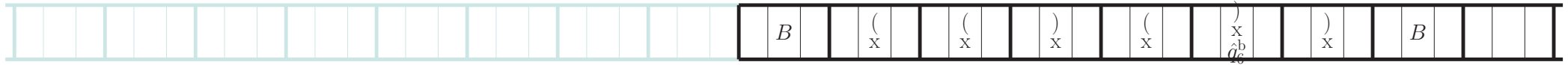
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 431$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 432$$



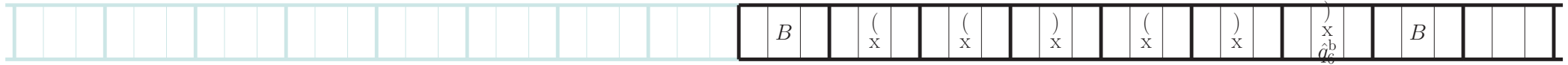
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 433$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 434$$



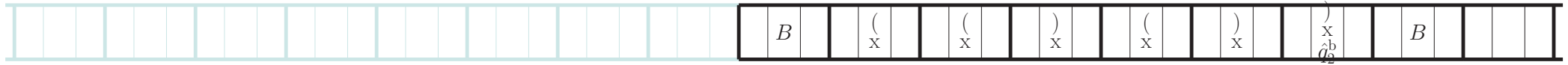
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 435$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 437$$



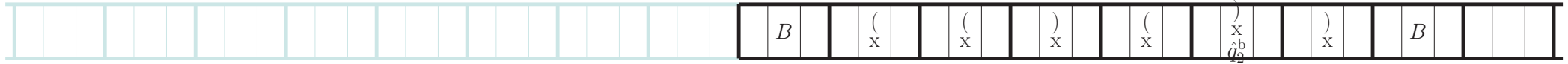
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 438$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 439$$



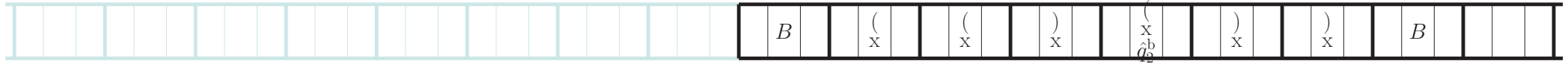
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 440$$



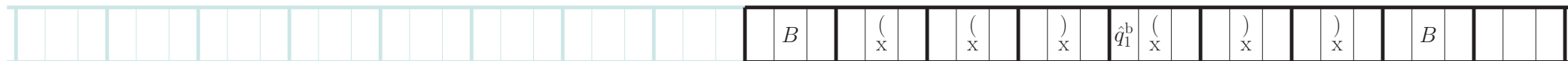
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 441$$



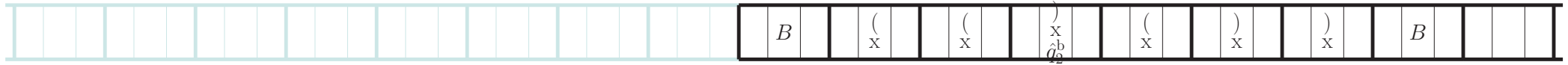
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 442$$



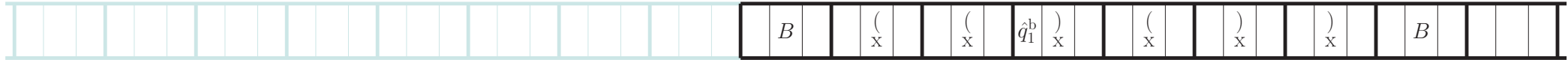
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 443$$



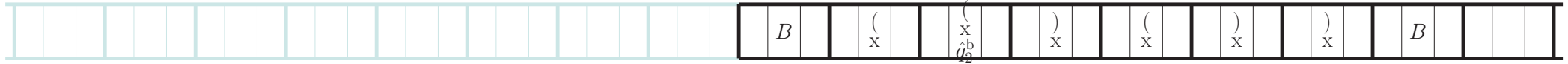
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 444$$



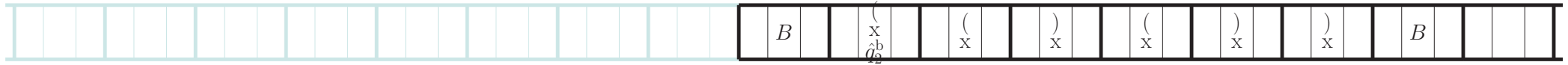
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 445$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 447$$



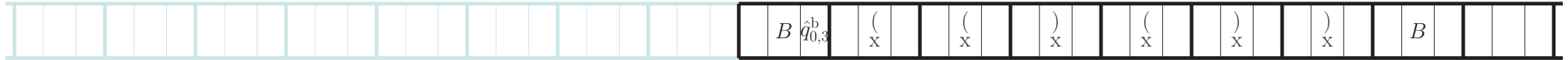
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 448$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 449$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 450$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 451$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 453$$



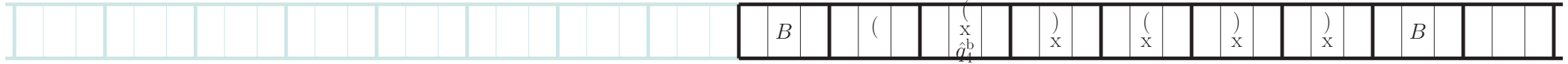
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 454$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 455$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 456$$



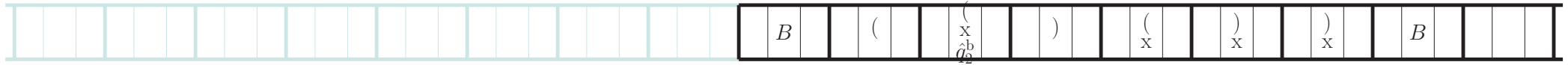
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 458$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 459$$



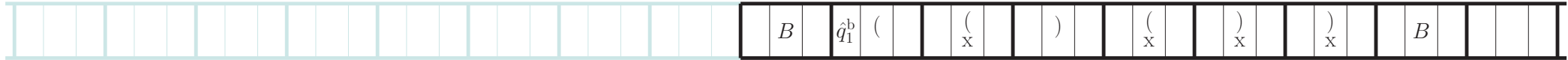
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 460$$



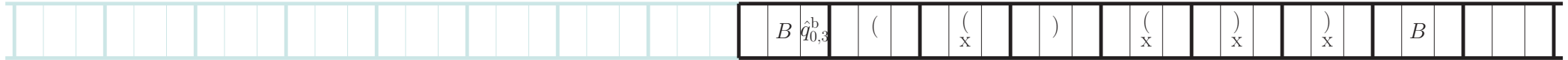
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 462$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 463$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 467$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 468$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 469$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 471$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 474$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 476$$



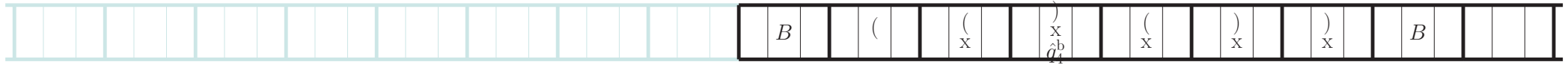
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 478$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 479$$



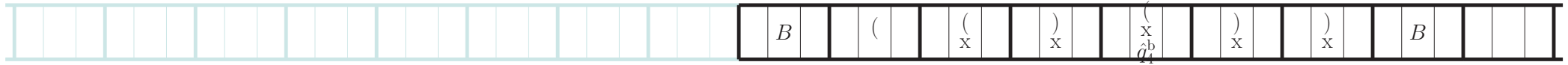
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 480$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 481$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 482$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 483$$



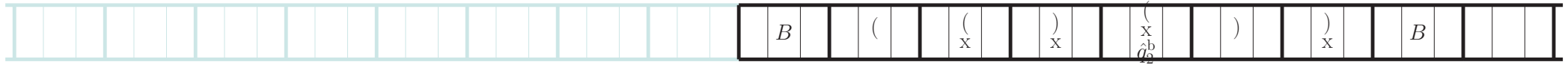
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 484$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 485$$



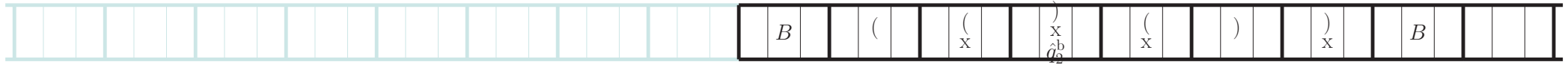
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 486$$



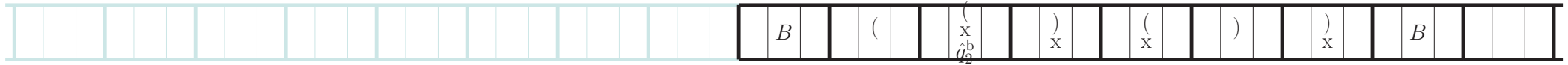
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 487$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 489$$



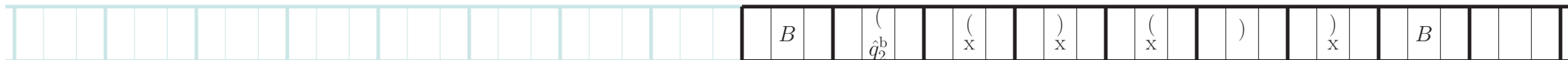
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 490$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 491$$



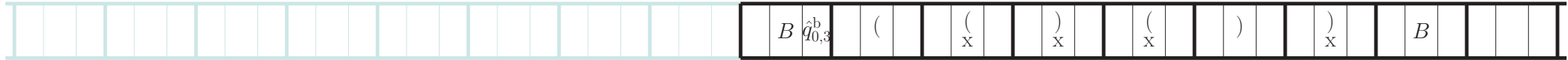
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 492$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 493$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 495$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 496$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 497$$



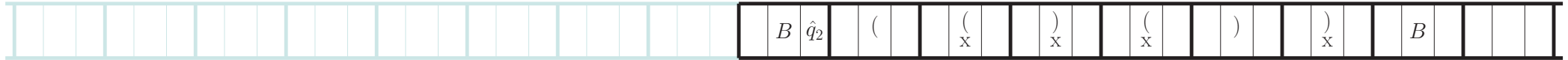
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 499$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 500$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 501$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 502$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 503$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 504$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 506$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 508$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 509$$



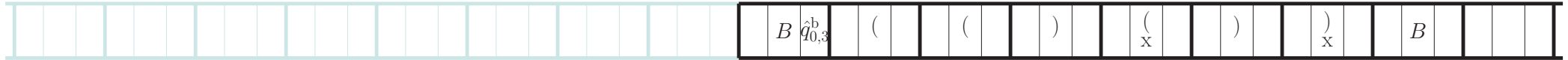
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 510$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 511$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 512$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 513$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 514$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 515$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 516$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 517$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 518$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 519$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 521$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 523$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 524$$



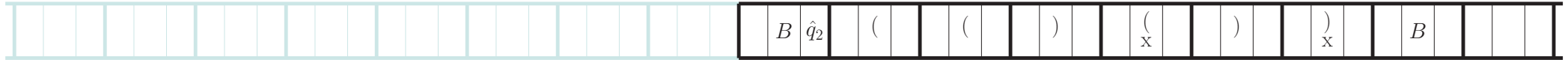
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 525$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 526$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 527$$



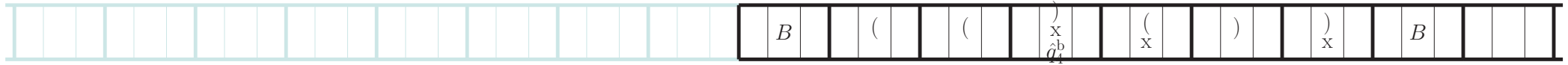
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 530$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 531$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 532$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 534$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 535$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 536$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 537$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 540$$



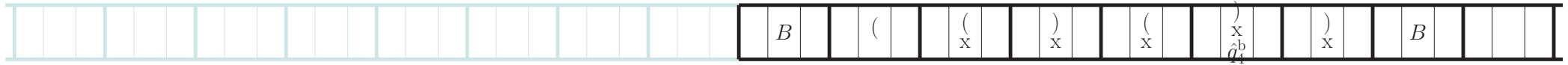
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 544$$



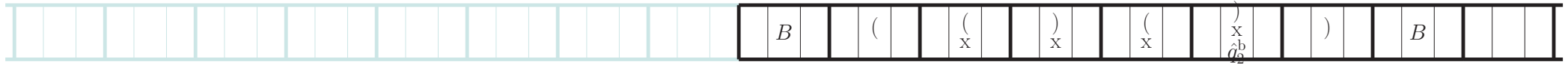
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 551$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 555$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 556$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 558$$



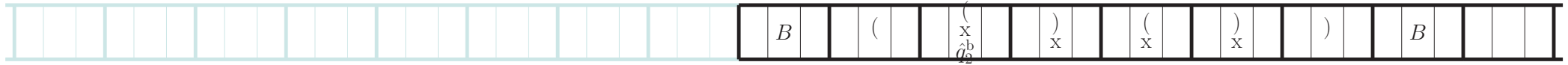
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 560$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 561$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 562$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 563$$



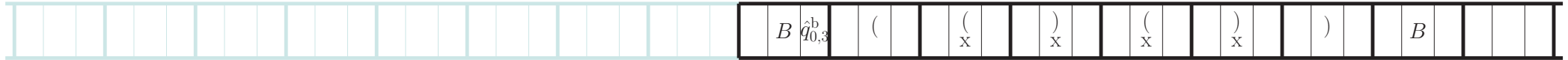
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 564$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 565$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 566$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 567$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 568$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 570$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 574$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 576$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 577$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 578$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 579$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 582$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 584$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 587$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 590$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 596$$



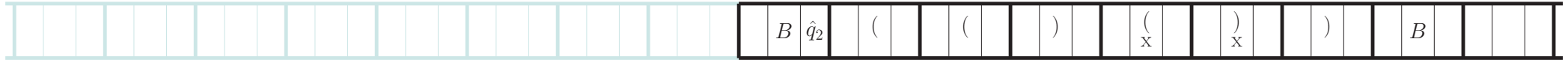
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 597$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 598$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 599$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 600$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 601$$



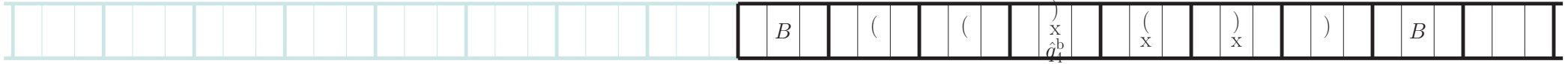
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 602$$



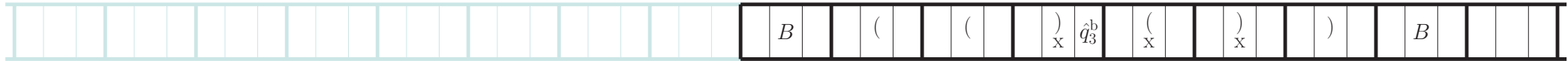
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 603$$



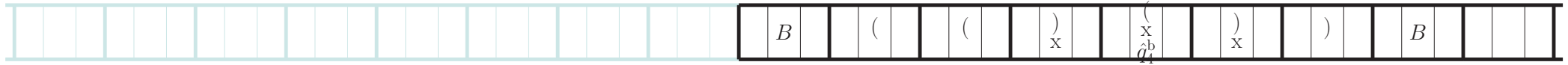
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 604$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 605$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 606$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 607$$



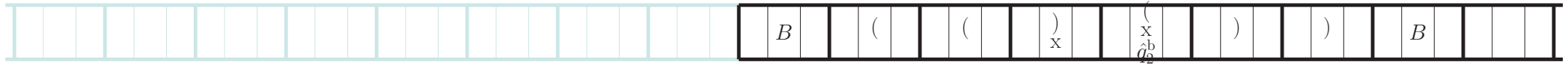
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 608$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 609$$



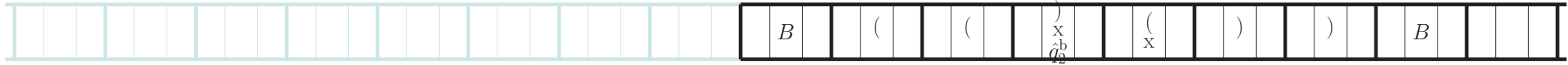
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 610$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 611$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 612$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 614$$



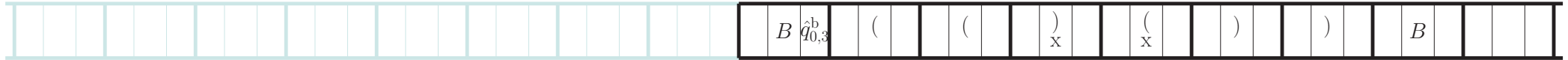
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 616$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 617$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 618$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 620$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 621$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 622$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 623$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 624$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 625$$



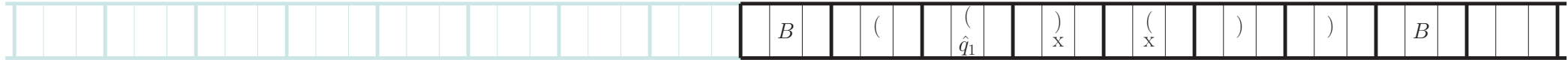
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 627$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 631$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 633$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 634$$



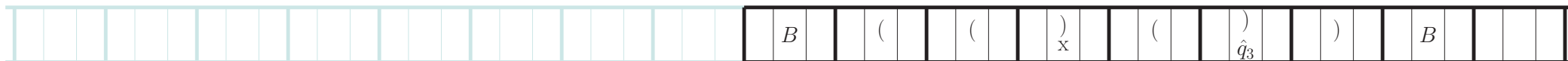
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 635$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 637$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 639$$



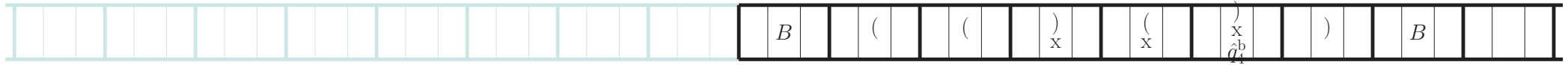
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 640$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 641$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 642$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 644$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 645$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 646$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 647$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 648$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 649$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 650$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 652$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 653$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 654$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 655$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 656$$



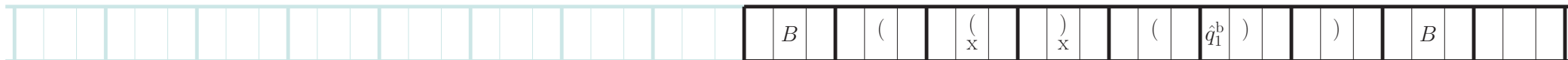
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 657$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 658$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 659$$



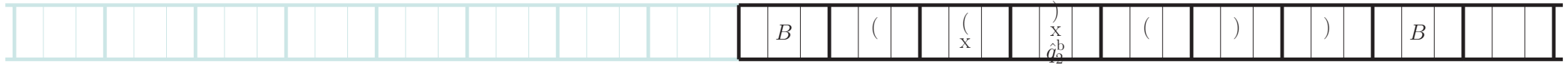
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 660$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 661$$



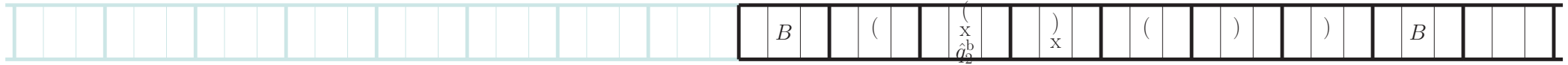
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 662$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 663$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 665$$



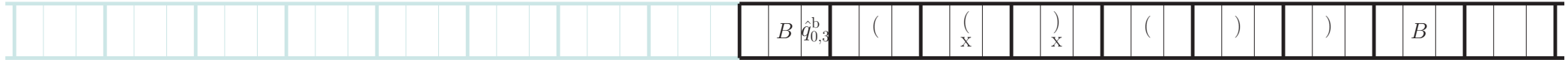
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 666$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 667$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 671$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 672$$



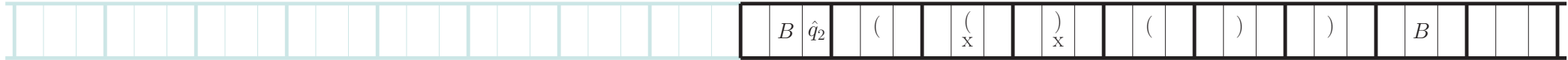
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 673$$



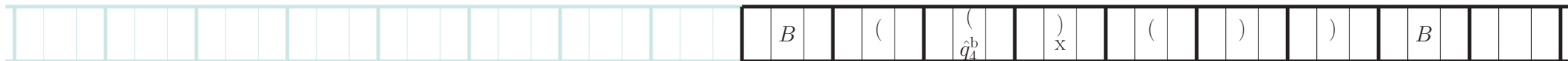
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 674$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 677$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 679$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 680$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 681$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 682$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 683$$



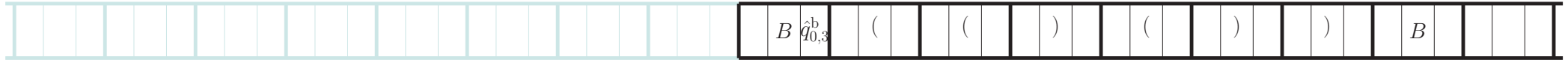
Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 684$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 685$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 686$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 687$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 688$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 689$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 690$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 691$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 692$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 693$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 694$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 695$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 696$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 697$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 698$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 699$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 701$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 702$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 703$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 704$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 705$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 707$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 709$$



Reversible partitioned iterative array that accepts all well-formed parentheses

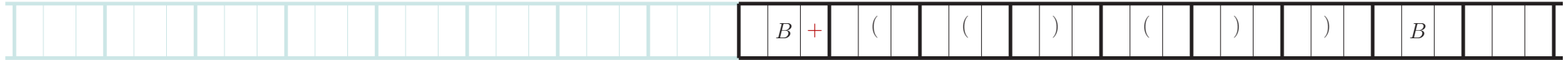
$$t = 710$$



The simulated RPCA accepts the input

Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 711$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 713$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 714$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 716$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 717$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 730$$



Reversible partitioned iterative array that accepts all well-formed parentheses

$$t = 732$$



The input is accepted

