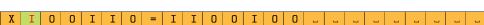
equal?	٦	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	(q_{re}, L)	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, R)$

equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, R)$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, R)$

equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	J	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, R)$

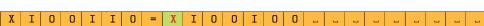
equal?		=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



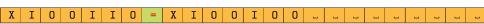
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

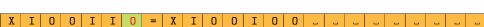
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



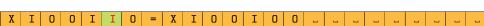
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



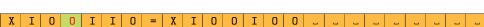
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

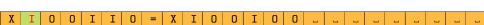


equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$

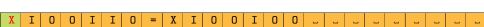


equal?		=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, R)$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

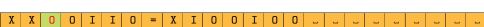


equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, \mathcal{R})
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$

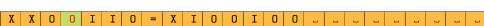


equal?	J	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

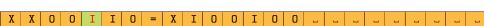
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



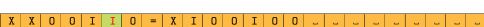
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



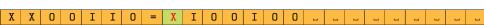
equal?	_	=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	(q_{re}, L)	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$

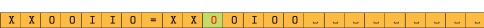
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



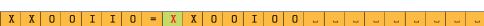
equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



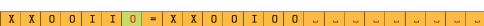
equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

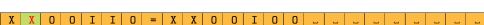
X | X | O | O | I | I | O | = | X | X | O | O | I | O | O | ... | ... | ... | ... | ... | ... | ... | ... | ...

equal?	J	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?		=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

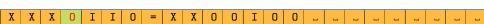
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, R)$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, \mathcal{R})
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



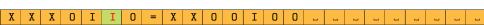
equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

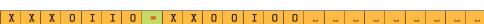
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \bot, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



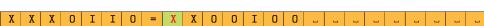
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$



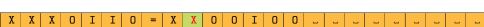
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

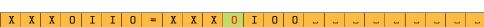


equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

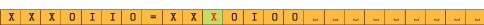


equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, R)$

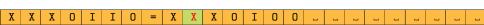
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



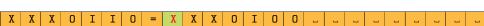
equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



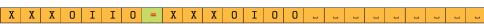
equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



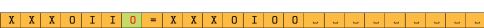
equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



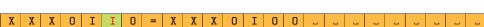
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, R)$



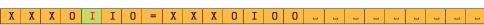
equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



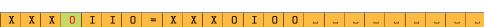
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

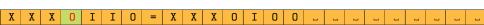


equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, \mathcal{R})
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

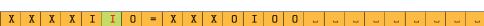
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



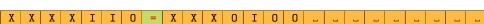
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



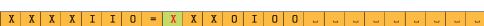
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



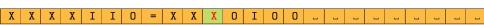
equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

X | X | X | X | I | I | 0 | = | X | X | X | 0 | I | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ...

equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?		=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

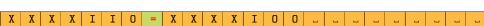
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



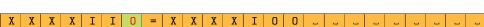
equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

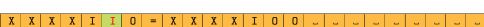
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$



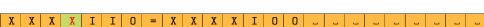
equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



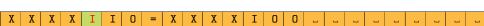
equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, \mathcal{R})
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$

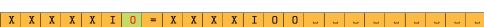


equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
$oldsymbol{q}_{bf}$	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$oldsymbol{q}_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	(q_{re}, L)	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \ _, \ \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



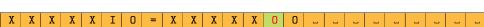
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?		=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?		=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, R)$

equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, R)$

X | X | X | X | X | I | 0 | = | X | X | X | X | X | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ...

equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, R)
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	Х
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , ∟, ∠)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, \mathcal{R})
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ 0, \ \mathcal{R})$	$(q_{f'}, X, R)$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \bot, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

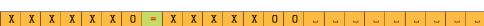


equal?	J	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, 0, \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$

equal?		=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \Box, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, 0, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	(q _{re} , □, L)	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, \mathcal{R})	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, \ 0, \ \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, _, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	(q_{re}, L)	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, R)$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



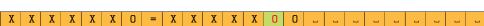
equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, R)
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	$(q_{be}, \; \mathtt{I}, \; \mathcal{L})$	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}$, 0 , $\mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



equal?	L	=	I	0	X
$ ightarrow q_0$	$(q_{re}, _, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, \ 0, \ \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, I, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_o, X, R)
$q_{o'}$	$(q_{re}, \Box, \mathcal{L})$	$(q_{re}, \Box, \mathcal{L})$	(q_{be}, X, \mathcal{R})	$(q_{re}, \Box, \mathcal{L})$	$(q_{o'}, X, \mathcal{R})$



Halted (rejected) (Accept: q_{acc} , Reject: q_{re})

equal?	_	=	I	0	X
$ ightarrow q_0$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{acc}, =, \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$	(q_f, X, R)	(q_0, X, \mathcal{R})
q_{be}	$(q_{acc}, _, \mathcal{R})$	$(q_{bf}, =, \mathcal{L})$	(q_{be}, I, \mathcal{L})	$(q_{be}, \ O, \ \mathcal{L})$	(q_{be}, X, \mathcal{L})
q_{bf}	$(q_{acc}, _, \mathcal{R})$	$(q_{re}, _, \mathcal{L})$	(q_{bf}, I, \mathcal{L})	$(q_{bf}, 0, \mathcal{L})$	(q_0, X, R)
q_f	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_o, =, \mathcal{R})$	(q_f, I, \mathcal{R})	$(q_f, 0, \mathcal{R})$	(q_f, X, \mathcal{R})
$q_{f'}$	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{o'}, =, \mathcal{R})$	$(q_{f'}, \text{ I}, \mathcal{R})$	$(q_{f'}, \ O, \ \mathcal{R})$	$(q_{f'}, X, \mathcal{R})$
q_o	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \ _, \ \mathcal{L})$	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, R)	(q_o, X, R)
$q_{o'}$	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$	(q_{be}, X, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{o'}, X, \mathcal{R})$

