even?	_	A	E	0
$ ightarrow q_0$	$(q_{acc}, E, \mathcal{R})$	(q_1, A, \mathcal{R})	(q _{re} , □, L)	(q _{re} , _→ , L)
q_1	$(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	(q_{re}, L, \mathcal{L})	$(q_{re}, _, \mathcal{L})$



even?	_	A	E	0
$ ightarrow q_0$	(q_{acc}, E, R)	(q_1, A, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$
q_1	$(q_{acc}, E, \mathcal{R})$ $(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	(q_{re}, L, \mathcal{L})	(q_{re}, L, \mathcal{L})



			E	_
$\rightarrow q_0$	$(q_{acc}, E, \mathcal{R})$ (q_{re}, O, \mathcal{R})	(q_1, A, \mathcal{R})	(q _{re} , □, ℒ)	(q _{re} , □, ℒ)
q_1	$(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$



even?	_	A	E	0
$ ightarrow q_0$	(q_{acc}, E, R)	(q_1, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$
q_1	$(q_{acc}, E, \mathcal{R})$ $(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$



even?	_	A	E	0
$ ightarrow q_0$	$(q_{acc}, E, \mathcal{R})$	(q_1, A, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$
q_1	$(q_{acc}, E, \mathcal{R})$ (q_{re}, O, \mathcal{R})	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$



	_		E	0
$ ightarrow q_0$	$(q_{acc}, E, \mathcal{R})$ $(q_{re}, 0, \mathcal{R})$	(q_1, A, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	$(q_{re}, , \mathcal{L})$
q_1	$(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$



	u		E	
$ ightarrow q_0$	(q_{acc}, E, R)	(q_1, A, \mathcal{R})	(q _{re} , □, L)	(q _{re} , ∟, ∠)
q_1	$(q_{acc}, E, \mathcal{R})$ (q_{re}, O, \mathcal{R})	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, \lrcorner, \mathcal{L})$



even?	_	A	E	0
$ ightarrow q_0$	(q_{acc}, E, R)	(q_1, A, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	(q _{re} , ∟, ∠)
q_1	$(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	$(q_{re}, _, \mathcal{L})$	$(q_{re}, _, \mathcal{L})$

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

	u u		E	0
$ ightarrow q_0$	$(q_{acc}, E, \mathcal{R})$ $(q_{re}, 0, \mathcal{R})$	(q_1, A, \mathcal{R})	$(q_{re}, \lrcorner, \mathcal{L})$	(q _{re} , ∟, ∠)
q_1	$(q_{re}, 0, \mathcal{R})$	(q_0, A, \mathcal{R})	(q_{re}, L, \mathcal{L})	(q_{re}, L, \mathcal{L})

