

S0		
r1	queue	$[(r1 \rightarrow r1.m1(), 0, \infty)]$
	now	0
r2	queue	-
	now	0

$\downarrow [(r1 \rightarrow r1.m1(), 0, \infty)]$

S1		
r1	queue	$[(r1 \rightarrow r1.m1(), 14, \infty)]$
	now	4
r2	queue	$[(r1 \rightarrow r2.m2(), 2, \infty)]$ $[(r1 \rightarrow r2.m3(), 4, \infty)]$
	now	0

$\downarrow [(r1 \rightarrow r2.m2(), 2, \infty)]$

S2		
r1	queue	$[(r1 \rightarrow r1.m1(), 14, \infty)]$
	now	4
r2	queue	$[(r1 \rightarrow r2.m3(), 4, \infty)]$
	now	2

$\downarrow [(r1 \rightarrow r2.m3(), 4, \infty)]$

S3		
r1	queue	$[(r1 \rightarrow r1.m1(), 14, \infty)]$
	now	4
r2	queue	-
	now	4

$\downarrow [(r1 \rightarrow r1.m1(), 14, \infty)]$

S4		
r1	queue	$[(r1 \rightarrow r1.m1(), 28, \infty)]$
	now	18
r2	queue	$[(r1 \rightarrow r2.m2(), 16, \infty)]$ $[(r1 \rightarrow r2.m3(), 18, \infty)]$
	now	4

$\vdots$   
 $\downarrow$