R1 in Phase 1		
PHASE 1 ENABLED		
ITER	**R1IN(fb)** R1OUT @t-1	**R1OUT(ff)** 1+IN(fb)
-1		0
0	0	**1**
PHASE 1 DISABLED		
ITER	**R1IN(fb)** R1OUT @t-1	**R1OUT(ff)** NO-OP (disabled)
prev		1
1	1	**1**
2	1	**1**
PHASE 1 ENABLED AGAIN		
ITER	**R1IN(fb)** R1OUT @t-1	**R1OUT(ff)** 1+IN(fb)
prev		1
3	1	**2**
4	2	**3**