

R1 in Phase1 and R2 in Phase 2.						
BOTH PHASES ENABLED						
ITER	R1IN(fb) R3OUT @t-1	R1OUT(ff) 1+IN(fb)	R3IN(ff) R1OUT(ff) @t	R3IN(lat) R3OUT(lat) (loopback) @t-1	R3OUT IN(ff)+IN(lat)	
-1						0
0		0	1	1	0	1
PHASE 1 DISABLED						
ITER	R1IN(fb) R3OUT @t-1	R1OUT(ff) NO-OP (disabled)	R3IN(ff) R1OUT(ff) @t	R3IN(lat) R3OUT(lat) (loopback) @t-1	R3OUT IN(ff)+IN(lat)	
prev			1			1
1		1	1	1	1	2
2		2	1	1	2	3
BOTH PHASES ENABLED AGAIN						
ITER	R1IN(fb) R3OUT @t-1	R1OUT(ff) 1+IN(fb)	R3IN(ff) R1OUT(ff) @t	R3IN(lat) R3OUT(lat) (loopback) @t-1	R3OUT IN(ff)+IN(lat)	
prev						3
3		3	4	4	3	7
4		7	8	8	7	15