

$N_x^t$	$f(N_x^t)$	$g(N_x, f)$
000	0	$M = 1$
001	1	$M = 4$
010	1	$M = 4$
011	1	$M = 4$
100	1	$M = 4$
101	0	$M = 2$
110	1	$M = 4$
111	0	$M = 2$