

	$N=1, L=16$	$N=2, L=4$	$N=4, L=2$
depth=1	16	16	16
depth=2	15	24	32
depth=3	14	34	48
depth=4	13	44	48
depth=5	12	48	24
depth=6	11	40	0
depth=7	10	20	0
depth=8	9	0	0
depth=9	8	0	0
depth=10	7	0	0
depth=11	6	0	0
depth=12	5	0	0
depth=13	4	0	0
depth=14	3	0	0
depth=15	2	0	0
depth=15	1	0	0
total	136	226	168