



$v$	$\text{Lin}(v)$	$\text{Lout}(v)$
0	0	0, 1, 2, 3, 5, 6
1	1	1, 2, 3, 5, 6
2	2	2, 3, 5, 6
3	3	3, 4
4	0, 1, 2, 4	4
5	4, 5	5, 6
6	4, 6	6