

Obs	node	leaf_node	singleton_node	isolated_pair	isolated_star	neighbor_leaf_nodes
1	1	0	0	.	.	0
2	2	0	0	.	.	0
3	4	0	0	.	.	0
4	3	0	0	.	.	0
5	5	0	0	.	.	0
6	6	0	0	.	.	1
7	7	1	0	.	.	0
8	8	0	0	.	.	0
9	9	0	0	.	.	0
10	10	0	0	.	.	0
11	11	0	0	.	.	0
12	12	0	0	.	.	0