EDGE	t1	t2	t3	t4	t5	t6	t7	t8	t9	t10	t11	t12	t13
1-2	1	1	1	1	1	1	1	1				1	1
1-3		1	1								1		1
n - (n-1)	1	1	1	1		1	1	1			1	1	1