

# Amoebas within arbitrary graphs having from 1 and up to 10 vertices - number

Order	LA	GA	$LA \cap GA$	$LA \cup GA$	Non-Isomorphic Graphs
1	1	1	1	1	1
2	2	2	2	2	2
3	4	3	3	4	4
4	7	6	5	8	11
5	21	14	14	21	34
6	56	38	30	64	156
7	306	124	117	313	1,044
8	1,146	425	338	1,233	12,346
9	3,990	1,138	1,001	4,127	274,668
10	8,192	3,071	2,196	9,067	12,005,168
<b>Total</b>	13,725	4,822	3,707	14,840	12,293,434

# Amoebas within arbitrary graphs having from 1 and up to 10 vertices - proportion

Order	[%] LA	[%] GA	[%] LA $\cap$ GA	[%] LA $\cup$ GA	Non-Isomorphic Graphs
1	100.00	100.00	100.00	100.00	1
2	100.00	100.00	100.00	100.00	2
3	100.00	75.00	75.00	100.00	4
4	63.64	54.55	45.45	72.73	11
5	61.76	41.18	41.18	61.76	34
6	35.90	24.36	19.23	41.03	156
7	29.31	11.88	11.21	29.98	1,044
8	9.28	3.44	2.74	9.99	12,346
9	1.45	0.41	0.36	1.50	274,668
10	0.07	0.03	0.02	0.08	12,005,168
Total	0.11	0.04	0.03	0.12	12,293,434

Amoebas within arbitrary graphs having from 1 and up to 10 vertices - proportion

