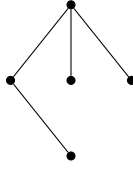


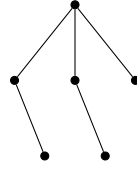
Settings:
 $\Delta = 5$



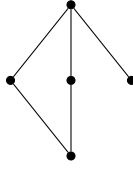
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0	8.133	6.000	2.000	.133	
1	8.442	6.381	2.012	.048	
2	8.840	6.780	2.036	.024	
3	9.363	7.235	2.081	.047	
4	10.071	7.810	2.160	.101	



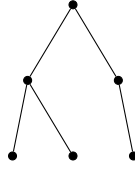
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0	14.428	12.000	2.000	.428	
1	14.976	12.763	2.012	.201	
2	15.683	13.561	2.036	.086	
3	16.611	14.471	2.081	.059	
4	17.866	15.619	2.160	.087	



Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0	23.130	18.000	4.000	1.130	
1, 0	24.009	19.144	4.025	.840	
2, 0	25.142	20.341	4.072	.729	
3, 0	26.629	21.706	4.161	.762	
4, 0	28.642	23.429	4.320	.893	
0, 1	24.009	19.144	4.025	.840	
1, 1	24.922	20.362	4.050	.510	
2, 1	26.098	21.634	4.097	.366	
3, 1	27.641	23.086	4.187	.368	
4, 1	29.730	24.918	4.346	.465	
0, 2	25.142	20.341	4.072	.729	
1, 2	26.098	21.634	4.097	.366	
2, 2	27.329	22.987	4.146	.197	
3, 2	28.945	24.529	4.237	.180	
4, 2	31.133	26.476	4.398	.259	
0, 3	26.629	21.706	4.161	.762	
1, 3	27.641	23.086	4.187	.368	
2, 3	28.945	24.529	4.237	.180	
3, 3	30.657	26.175	4.329	.153	
4, 3	32.974	28.252	4.494	.228	
0, 4	28.642	23.429	4.320	.893	
1, 4	29.730	24.918	4.346	.465	
2, 4	31.133	26.476	4.398	.259	
3, 4	32.974	28.252	4.494	.228	
4, 4	35.466	30.495	4.665	.307	



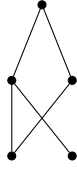
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0	12.239	10.000	2.000	.239	
1	13.135	11.047	2.012	.075	
2	14.194	12.119	2.036	.039	
3	15.486	13.315	2.081	.090	



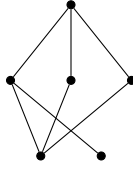
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0, 0	23.469	15.000	8.000	.469	
1, 0, 0	24.009	15.570	8.049	.390	
2, 0, 0	24.844	16.305	8.145	.395	
3, 0, 0	26.103	17.269	8.323	.512	
4, 0, 0	27.949	18.574	8.639	.736	
0, 1, 0	24.009	15.570	8.049	.390	
1, 1, 0	24.562	16.162	8.099	.302	
2, 1, 0	25.417	16.924	8.195	.297	
3, 1, 0	26.705	17.925	8.374	.405	
4, 1, 0	28.593	19.280	8.693	.621	
0, 2, 0	24.844	16.305	8.145	.395	
1, 2, 0	25.417	16.924	8.195	.297	
2, 2, 0	26.300	17.723	8.292	.285	
3, 2, 0	27.633	18.771	8.473	.389	
4, 2, 0	29.588	20.190	8.796	.602	
0, 3, 0	26.103	17.269	8.323	.512	
1, 3, 0	26.705	17.925	8.374	.405	
2, 3, 0	27.633	18.771	8.473	.389	
3, 3, 0	29.034	19.881	8.659	.494	
4, 3, 0	31.087	21.384	8.988	.716	
0, 4, 0	27.949	18.574	8.639	.736	
1, 4, 0	28.593	19.280	8.693	.621	
2, 4, 0	29.588	20.190	8.796	.602	
3, 4, 0	31.087	21.384	8.988	.716	
4, 4, 0	33.286	23.000	9.330	.956	
0, 0, 1	24.360	15.954	8.049	.357	
1, 0, 1	24.922	16.560	8.099	.263	
2, 0, 1	25.788	17.341	8.195	.252	
3, 0, 1	27.095	18.367	8.374	.354	
4, 0, 1	29.011	19.755	8.693	.564	
0, 1, 1	24.922	16.560	8.099	.263	
1, 1, 1	25.496	17.189	8.149	.157	
2, 1, 1	26.382	18.000	8.246	.136	
3, 1, 1	27.720	19.065	8.426	.229	
4, 1, 1	29.680	20.506	8.746	.428	
0, 2, 1	25.788	17.341	8.195	.252	
1, 2, 1	26.382	18.000	8.246	.136	
2, 2, 1	27.300	18.850	8.343	.107	
3, 2, 1	28.683	19.964	8.526	.193	
4, 2, 1	30.712	21.473	8.850	.389	
0, 3, 1	27.095	18.367	8.374	.354	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
1, 3, 1	27.720	19.065	8.426	.229	
2, 3, 1	28.683	19.964	8.526	.193	
3, 3, 1	30.137	21.145	8.712	.280	
4, 3, 1	32.268	22.743	9.043	.482	
0, 4, 1	29.011	19.755	8.693	.564	
1, 4, 1	29.680	20.506	8.746	.428	
2, 4, 1	30.712	21.473	8.850	.389	
3, 4, 1	32.268	22.743	9.043	.482	
4, 4, 1	34.550	24.462	9.387	.701	
0, 0, 2	25.510	16.951	8.145	.414	
1, 0, 2	26.098	17.595	8.195	.308	
2, 0, 2	27.005	18.425	8.292	.288	
3, 0, 2	28.374	19.515	8.473	.386	
4, 0, 2	30.380	20.990	8.796	.595	
0, 1, 2	26.098	17.595	8.195	.308	
1, 1, 2	26.699	18.264	8.246	.190	
2, 1, 2	27.627	19.125	8.343	.159	
3, 1, 2	29.028	20.256	8.526	.246	
4, 1, 2	31.080	21.787	8.850	.443	
0, 2, 2	27.005	18.425	8.292	.288	
1, 2, 2	27.627	19.125	8.343	.159	
2, 2, 2	28.588	20.028	8.442	.118	
3, 2, 2	30.037	21.212	8.627	.198	
4, 2, 2	32.161	22.816	8.955	.391	
0, 3, 2	28.374	19.515	8.473	.386	
1, 3, 2	29.028	20.256	8.526	.246	
2, 3, 2	30.037	21.212	8.627	.198	
3, 3, 2	31.560	22.467	8.815	.277	
4, 3, 2	33.791	24.165	9.151	.476	
0, 4, 2	30.380	20.990	8.796	.595	
1, 4, 2	31.080	21.787	8.850	.443	
2, 4, 2	32.161	22.816	8.955	.391	
3, 4, 2	33.791	24.165	9.151	.476	
4, 4, 2	36.181	25.991	9.498	.691	
0, 0, 3	27.018	18.088	8.323	.607	
1, 0, 3	27.641	18.776	8.374	.491	
2, 0, 3	28.602	19.662	8.473	.467	
3, 0, 3	30.052	20.824	8.659	.569	
4, 0, 3	32.177	22.398	8.988	.791	
0, 1, 3	27.641	18.776	8.374	.491	
1, 1, 3	28.278	19.489	8.426	.363	
2, 1, 3	29.261	20.409	8.526	.327	
3, 1, 3	30.744	21.616	8.712	.416	
4, 1, 3	32.918	23.249	9.043	.625	
0, 2, 3	28.602	19.662	8.473	.467	
1, 2, 3	29.261	20.409	8.526	.327	
2, 2, 3	30.279	21.372	8.627	.280	
3, 2, 3	31.813	22.636	8.815	.362	
4, 2, 3	34.063	24.346	9.151	.566	
0, 3, 3	30.052	20.824	8.659	.569	

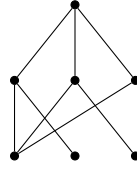
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
1, 3, 3	30.744	21.616	8.712	.416	
2, 3, 3	31.813	22.636	8.815	.362	
3, 3, 3	33.426	23.974	9.008	.443	
4, 3, 3	35.790	25.786	9.351	.653	
0, 4, 3	32.177	22.398	8.988	.791	
1, 4, 3	32.918	23.249	9.043	.625	
2, 4, 3	34.063	24.346	9.151	.566	
3, 4, 3	35.790	25.786	9.351	.653	
4, 4, 3	38.320	27.735	9.706	.879	
0, 0, 4	29.060	19.524	8.639	.897	
1, 0, 4	29.730	20.266	8.693	.772	
2, 0, 4	30.764	21.222	8.796	.746	
3, 0, 4	32.323	22.477	8.988	.858	
4, 0, 4	34.609	24.176	9.330	1.103	
0, 1, 4	29.730	20.266	8.693	.772	
1, 1, 4	30.415	21.036	8.746	.633	
2, 1, 4	31.473	22.029	8.850	.594	
3, 1, 4	33.068	23.331	9.043	.693	
4, 1, 4	35.406	25.095	9.387	.924	
0, 2, 4	30.764	21.222	8.796	.746	
1, 2, 4	31.473	22.029	8.850	.594	
2, 2, 4	32.567	23.068	8.955	.544	
3, 2, 4	34.218	24.432	9.151	.635	
4, 2, 4	36.637	26.279	9.498	.860	
0, 3, 4	32.323	22.477	8.988	.858	
1, 3, 4	33.068	23.331	9.043	.693	
2, 3, 4	34.218	24.432	9.151	.635	
3, 3, 4	35.952	25.877	9.351	.724	
4, 3, 4	38.495	27.833	9.706	.955	
0, 4, 4	34.609	24.176	9.330	1.103	
1, 4, 4	35.406	25.095	9.387	.924	
2, 4, 4	36.637	26.279	9.498	.860	
3, 4, 4	38.495	27.833	9.706	.955	
4, 4, 4	41.217	29.936	10.075	1.205	



Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0	12.239	8.133	4.000	.107	
1, 0	12.979	8.855	4.025	.099	
2, 0	13.914	9.642	4.072	.200	
3, 0	15.112	10.556	4.161	.394	
0, 1	12.521	8.442	4.025	.055	
1, 1	13.278	9.192	4.050	.036	
2, 1	14.235	10.008	4.097	.129	
3, 1	15.460	10.958	4.187	.315	
0, 2	12.957	8.840	4.072	.044	
1, 2	13.740	9.626	4.097	.017	
2, 2	14.730	10.480	4.146	.103	
3, 2	15.998	11.475	4.237	.286	
0, 3	13.614	9.363	4.161	.089	
1, 3	14.436	10.195	4.187	.054	
2, 3	15.476	11.100	4.237	.139	
3, 3	16.809	12.153	4.329	.326	
0, 4	14.576	10.071	4.320	.186	
1, 4	15.457	10.965	4.346	.145	
2, 4	16.571	11.939	4.398	.234	
3, 4	17.997	13.072	4.494	.431	

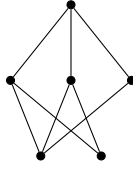


Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0	18.780	14.428	4.000	.352	
1, 0	20.543	16.149	4.025	.369	
2, 0	22.632	17.999	4.072	.561	
0, 1	19.213	14.976	4.025	.212	
1, 1	21.016	16.763	4.050	.203	
2, 1	23.153	18.683	4.097	.373	
0, 2	19.881	15.683	4.072	.125	
1, 2	21.747	17.554	4.097	.095	
2, 2	23.958	19.564	4.146	.248	
0, 3	20.889	16.611	4.161	.116	
1, 3	22.849	18.592	4.187	.070	
2, 3	25.173	20.721	4.237	.215	
0, 4	22.366	17.866	4.320	.180	
1, 4	24.465	19.997	4.346	.121	
2, 4	26.953	22.287	4.398	.268	

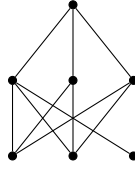


Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0, 0	32.063	23.130	8.000	.932	
1, 0, 0	34.792	25.697	8.049	1.046	
2, 0, 0	38.157	28.539	8.145	1.474	
0, 1, 0	32.801	24.009	8.049	.743	
1, 1, 0	35.594	26.673	8.099	.822	
2, 1, 0	39.036	29.623	8.195	1.218	
0, 2, 0	33.942	25.142	8.145	.655	
1, 2, 0	36.832	27.932	8.195	.705	
2, 2, 0	40.394	31.021	8.292	1.081	
0, 3, 0	35.662	26.629	8.323	.711	
1, 3, 0	38.699	29.583	8.374	.741	
2, 3, 0	42.441	32.855	8.473	1.112	
0, 4, 0	38.184	28.642	8.639	.903	
1, 4, 0	41.435	31.819	8.693	.923	
2, 4, 0	45.442	35.339	8.796	1.308	
0, 0, 1	32.801	24.009	8.049	.743	
1, 0, 1	35.594	26.673	8.099	.822	
2, 0, 1	39.036	29.623	8.195	1.218	
0, 1, 1	33.557	24.922	8.099	.536	
1, 1, 1	36.414	27.687	8.149	.578	
2, 1, 1	39.936	30.749	8.246	.941	
0, 2, 1	34.724	26.098	8.195	.431	
1, 2, 1	37.680	28.993	8.246	.442	
2, 2, 1	41.324	32.200	8.343	.781	
0, 3, 1	36.484	27.641	8.374	.469	
1, 3, 1	39.590	30.708	8.426	.457	
2, 3, 1	43.419	34.104	8.526	.789	
0, 4, 1	39.064	29.730	8.693	.641	
1, 4, 1	42.390	33.028	8.746	.615	
2, 4, 1	46.489	36.681	8.850	.958	
0, 0, 2	33.942	25.142	8.145	.655	
1, 0, 2	36.832	27.932	8.195	.705	
2, 0, 2	40.394	31.021	8.292	1.081	
0, 1, 2	34.724	26.098	8.195	.431	
1, 1, 2	37.680	28.993	8.246	.442	
2, 1, 2	41.324	32.200	8.343	.781	
0, 2, 2	35.932	27.329	8.292	.310	
1, 2, 2	38.991	30.361	8.343	.286	
2, 2, 2	42.761	33.719	8.442	.600	
0, 3, 2	37.753	28.945	8.473	.334	
1, 3, 2	40.967	32.157	8.526	.285	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
2, 3, 2	44.929	35.713	8.627	.589	
0, 4, 2	40.422	31.133	8.796	.494	
1, 4, 2	43.864	34.587	8.850	.427	
2, 4, 2	48.106	38.412	8.955	.739	
0, 0, 3	35.662	26.629	8.323	.711	
1, 0, 3	38.699	29.583	8.374	.741	
2, 0, 3	42.441	32.855	8.473	1.112	
0, 1, 3	36.484	27.641	8.374	.469	
1, 1, 3	39.590	30.708	8.426	.457	
2, 1, 3	43.419	34.104	8.526	.789	
0, 2, 3	37.753	28.945	8.473	.334	
1, 2, 3	40.967	32.157	8.526	.285	
2, 2, 3	44.929	35.713	8.627	.589	
0, 3, 3	39.666	30.657	8.659	.351	
1, 3, 3	43.043	34.058	8.712	.273	
2, 3, 3	47.206	37.825	8.815	.566	
0, 4, 3	42.471	32.974	8.988	.509	
1, 4, 3	46.087	36.632	9.043	.411	
2, 4, 3	50.544	40.684	9.151	.710	
0, 0, 4	38.184	28.642	8.639	.903	
1, 0, 4	41.435	31.819	8.693	.923	
2, 0, 4	45.442	35.339	8.796	1.308	
0, 1, 4	39.064	29.730	8.693	.641	
1, 1, 4	42.390	33.028	8.746	.615	
2, 1, 4	46.489	36.681	8.850	.958	
0, 2, 4	40.422	31.133	8.796	.494	
1, 2, 4	43.864	34.587	8.850	.427	
2, 2, 4	48.106	38.412	8.955	.739	
0, 3, 4	42.471	32.974	8.988	.509	
1, 3, 4	46.087	36.632	9.043	.411	
2, 3, 4	50.544	40.684	9.151	.710	
0, 4, 4	45.475	35.466	9.330	.679	
1, 4, 4	49.346	39.401	9.387	.558	
2, 4, 4	54.119	43.759	9.498	.861	

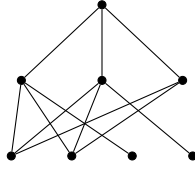


Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0	16.480	12.239	4.000	.241	
1, 0	17.884	13.597	4.025	.261	
2, 0	19.613	15.101	4.072	.440	
0, 1	17.269	13.135	4.025	.110	
1, 1	18.739	14.592	4.050	.098	
2, 1	20.551	16.206	4.097	.248	
0, 2	18.365	14.194	4.072	.099	
1, 2	19.929	15.769	4.097	.063	
2, 2	21.856	17.513	4.146	.197	
0, 3	19.856	15.486	4.161	.209	
1, 3	21.547	17.204	4.187	.155	
2, 3	23.631	19.107	4.237	.287	



Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0, 0	27.046	18.780	8.000	.266	
1, 0, 0	28.910	20.543	8.049	.318	
2, 0, 0	31.403	22.632	8.145	.626	
0, 1, 0	28.910	20.543	8.049	.318	
1, 1, 0	30.902	22.471	8.099	.332	
2, 1, 0	33.567	24.756	8.195	.615	
0, 2, 0	31.403	22.632	8.145	.626	
1, 2, 0	33.567	24.756	8.195	.615	
2, 2, 0	36.461	27.274	8.292	.896	
0, 0, 1	27.463	19.213	8.049	.201	
1, 0, 1	29.355	21.016	8.099	.240	
2, 0, 1	31.887	23.153	8.195	.538	
0, 1, 1	29.355	21.016	8.099	.240	
1, 1, 1	31.378	22.989	8.149	.240	
2, 1, 1	34.084	25.326	8.246	.512	
0, 2, 1	31.887	23.153	8.195	.538	
1, 2, 1	34.084	25.326	8.246	.512	
2, 2, 1	37.023	27.902	8.343	.778	
0, 0, 2	28.191	19.881	8.145	.166	
1, 0, 2	30.134	21.747	8.195	.192	
2, 0, 2	32.732	23.958	8.292	.482	
0, 1, 2	30.134	21.747	8.195	.192	
1, 1, 2	32.210	23.788	8.246	.176	
2, 1, 2	34.988	26.207	8.343	.437	
0, 2, 2	32.732	23.958	8.292	.482	
1, 2, 2	34.988	26.207	8.343	.437	
2, 2, 2	38.005	28.872	8.442	.691	
0, 0, 3	29.412	20.889	8.323	.200	
1, 0, 3	31.438	22.849	8.374	.215	
2, 0, 3	34.149	25.173	8.473	.503	
0, 1, 3	31.438	22.849	8.374	.215	
1, 1, 3	33.604	24.994	8.426	.185	
2, 1, 3	36.502	27.536	8.526	.441	
0, 2, 3	34.149	25.173	8.473	.503	
1, 2, 3	36.502	27.536	8.526	.441	
2, 2, 3	39.650	30.336	8.627	.688	
0, 0, 4	31.332	22.366	8.639	.327	
1, 0, 4	33.491	24.465	8.693	.334	
2, 0, 4	36.379	26.953	8.796	.631	
0, 1, 4	33.491	24.465	8.693	.334	
1, 1, 4	35.799	26.761	8.746	.291	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
2, 1, 4	38.886	29.483	8.850	.553	
0, 2, 4	36.379	26.953	8.796	.631	
1, 2, 4	38.886	29.483	8.850	.553	
2, 2, 4	42.239	32.481	8.955	.804	



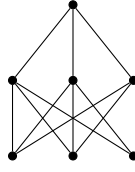
Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0, 0, 0	48.766	32.063	16.000	.704	
1, 0, 0, 0	51.759	34.792	16.099	.868	
2, 0, 0, 0	55.939	38.157	16.289	1.493	
0, 1, 0, 0	51.759	34.792	16.099	.868	
1, 1, 0, 0	54.936	37.755	16.198	.984	
2, 1, 0, 0	59.373	41.406	16.390	1.577	
0, 2, 0, 0	55.939	38.157	16.289	1.493	
1, 2, 0, 0	59.373	41.406	16.390	1.577	
2, 2, 0, 0	64.167	45.410	16.584	2.173	
0, 0, 1, 0	49.517	32.801	16.099	.617	
1, 0, 1, 0	52.557	35.594	16.198	.765	
2, 0, 1, 0	56.801	39.036	16.390	1.375	
0, 1, 1, 0	52.557	35.594	16.198	.765	
1, 1, 1, 0	55.783	38.624	16.298	.860	
2, 1, 1, 0	60.287	42.360	16.491	1.436	
0, 2, 1, 0	56.801	39.036	16.390	1.375	
1, 2, 1, 0	60.287	42.360	16.491	1.436	
2, 2, 1, 0	65.155	46.456	16.686	2.013	
0, 0, 2, 0	50.831	33.942	16.289	.599	
1, 0, 2, 0	53.951	36.832	16.390	.729	
2, 0, 2, 0	58.307	40.394	16.584	1.330	
0, 1, 2, 0	53.951	36.832	16.390	.729	
1, 1, 2, 0	57.262	39.968	16.491	.804	
2, 1, 2, 0	61.886	43.833	16.686	1.367	
0, 2, 2, 0	58.307	40.394	16.584	1.330	
1, 2, 2, 0	61.886	43.833	16.686	1.367	
2, 2, 2, 0	66.883	48.072	16.884	1.928	
0, 0, 3, 0	53.031	35.662	16.646	.723	
1, 0, 3, 0	56.286	38.699	16.748	.839	
2, 0, 3, 0	60.831	42.441	16.947	1.443	
0, 1, 3, 0	56.286	38.699	16.748	.839	
1, 1, 3, 0	59.741	41.993	16.852	.896	
2, 1, 3, 0	64.565	46.055	17.051	1.459	
0, 2, 3, 0	60.831	42.441	16.947	1.443	
1, 2, 3, 0	64.565	46.055	17.051	1.459	
2, 2, 3, 0	69.779	50.509	17.253	2.017	
0, 0, 4, 0	56.494	38.184	17.279	1.032	
1, 0, 4, 0	59.962	41.435	17.385	1.142	
2, 0, 4, 0	64.804	45.442	17.591	1.771	
0, 1, 4, 0	59.962	41.435	17.385	1.142	
1, 1, 4, 0	63.643	44.963	17.493	1.187	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
2, 1, 4, 0	68.782	49.311	17.700	1.771	
0, 2, 4, 0	64.804	45.442	17.591	1.771	
1, 2, 4, 0	68.782	49.311	17.700	1.771	
2, 2, 4, 0	74.336	54.080	17.909	2.347	
0, 0, 0, 1	49.517	32.801	16.099	.617	
1, 0, 0, 1	52.557	35.594	16.198	.765	
2, 0, 0, 1	56.801	39.036	16.390	1.375	
0, 1, 0, 1	52.557	35.594	16.198	.765	
1, 1, 0, 1	55.783	38.624	16.298	.860	
2, 1, 0, 1	60.287	42.360	16.491	1.436	
0, 2, 0, 1	56.801	39.036	16.390	1.375	
1, 2, 0, 1	60.287	42.360	16.491	1.436	
2, 2, 0, 1	65.155	46.456	16.686	2.013	
0, 0, 1, 1	50.280	33.557	16.198	.525	
1, 0, 1, 1	53.366	36.414	16.298	.654	
2, 0, 1, 1	57.676	39.936	16.491	1.249	
0, 1, 1, 1	53.366	36.414	16.298	.654	
1, 1, 1, 1	56.642	39.514	16.399	.729	
2, 1, 1, 1	61.216	43.336	16.593	1.287	
0, 2, 1, 1	57.676	39.936	16.491	1.249	
1, 2, 1, 1	61.216	43.336	16.593	1.287	
2, 2, 1, 1	66.159	47.527	16.789	1.843	
0, 0, 2, 1	51.614	34.724	16.390	.500	
1, 0, 2, 1	54.782	37.680	16.491	.610	
2, 0, 2, 1	59.205	41.324	16.686	1.195	
0, 1, 2, 1	54.782	37.680	16.491	.610	
1, 1, 2, 1	58.144	40.888	16.593	.663	
2, 1, 2, 1	62.839	44.843	16.789	1.208	
0, 2, 2, 1	59.205	41.324	16.686	1.195	
1, 2, 2, 1	62.839	44.843	16.789	1.208	
2, 2, 2, 1	67.914	49.179	16.988	1.746	
0, 0, 3, 1	53.848	36.484	16.748	.616	
1, 0, 3, 1	57.153	39.590	16.852	.711	
2, 0, 3, 1	61.768	43.419	17.051	1.298	
0, 1, 3, 1	57.153	39.590	16.852	.711	
1, 1, 3, 1	60.661	42.961	16.956	.745	
2, 1, 3, 1	65.560	47.116	17.157	1.288	
0, 2, 3, 1	61.768	43.419	17.051	1.298	
1, 2, 3, 1	65.560	47.116	17.157	1.288	
2, 2, 3, 1	70.854	51.672	17.360	1.822	
0, 0, 4, 1	57.365	39.064	17.385	.915	
1, 0, 4, 1	60.886	42.390	17.493	1.003	
2, 0, 4, 1	65.802	46.489	17.700	1.613	
0, 1, 4, 1	60.886	42.390	17.493	1.003	
1, 1, 4, 1	64.623	45.999	17.601	1.024	
2, 1, 4, 1	69.841	50.447	17.809	1.585	
0, 2, 4, 1	65.802	46.489	17.700	1.613	
1, 2, 4, 1	69.841	50.447	17.809	1.585	
2, 2, 4, 1	75.481	55.326	18.020	2.135	
0, 0, 0, 2	50.831	33.942	16.289	.599	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
1, 0, 0, 2	53.951	36.832	16.390	.729	
2, 0, 0, 2	58.307	40.394	16.584	1.330	
0, 1, 0, 2	53.951	36.832	16.390	.729	
1, 1, 0, 2	57.262	39.968	16.491	.804	
2, 1, 0, 2	61.886	43.833	16.686	1.367	
0, 2, 0, 2	58.307	40.394	16.584	1.330	
1, 2, 0, 2	61.886	43.833	16.686	1.367	
2, 2, 0, 2	66.883	48.072	16.884	1.928	
0, 0, 1, 2	51.614	34.724	16.390	.500	
1, 0, 1, 2	54.782	37.680	16.491	.610	
2, 0, 1, 2	59.205	41.324	16.686	1.195	
0, 1, 1, 2	54.782	37.680	16.491	.610	
1, 1, 1, 2	58.144	40.888	16.593	.663	
2, 1, 1, 2	62.839	44.843	16.789	1.208	
0, 2, 1, 2	59.205	41.324	16.686	1.195	
1, 2, 1, 2	62.839	44.843	16.789	1.208	
2, 2, 1, 2	67.914	49.179	16.988	1.746	
0, 0, 2, 2	52.983	35.932	16.584	.467	
1, 0, 2, 2	56.235	38.991	16.686	.558	
2, 0, 2, 2	60.776	42.761	16.884	1.130	
0, 1, 2, 2	56.235	38.991	16.686	.558	
1, 1, 2, 2	59.686	42.310	16.789	.587	
2, 1, 2, 2	64.506	46.402	16.988	1.116	
0, 2, 2, 2	60.776	42.761	16.884	1.130	
1, 2, 2, 2	64.506	46.402	16.988	1.116	
2, 2, 2, 2	69.715	50.890	17.189	1.636	
0, 0, 3, 2	55.276	37.753	16.947	.577	
1, 0, 3, 2	58.669	40.967	17.051	.651	
2, 0, 3, 2	63.407	44.929	17.253	1.225	
0, 1, 3, 2	58.669	40.967	17.051	.651	
1, 1, 3, 2	62.270	44.455	17.157	.659	
2, 1, 3, 2	67.299	48.754	17.360	1.185	
0, 2, 3, 2	63.407	44.929	17.253	1.225	
1, 2, 3, 2	67.299	48.754	17.360	1.185	
2, 2, 3, 2	72.733	53.469	17.565	1.699	
0, 0, 4, 2	58.886	40.422	17.591	.873	
1, 0, 4, 2	62.501	43.864	17.700	.937	
2, 0, 4, 2	67.548	48.106	17.909	1.532	
0, 1, 4, 2	62.501	43.864	17.700	.937	
1, 1, 4, 2	66.337	47.598	17.809	.930	
2, 1, 4, 2	71.694	52.202	18.020	1.472	
0, 2, 4, 2	67.548	48.106	17.909	1.532	
1, 2, 4, 2	71.694	52.202	18.020	1.472	
2, 2, 4, 2	77.483	57.250	18.233	2.000	
0, 0, 0, 3	53.031	35.662	16.646	.723	
1, 0, 0, 3	56.286	38.699	16.748	.839	
2, 0, 0, 3	60.831	42.441	16.947	1.443	
0, 1, 0, 3	56.286	38.699	16.748	.839	
1, 1, 0, 3	59.741	41.993	16.852	.896	
2, 1, 0, 3	64.565	46.055	17.051	1.459	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 2, 0, 3	60.831	42.441	16.947	1.443	
1, 2, 0, 3	64.565	46.055	17.051	1.459	
2, 2, 0, 3	69.779	50.509	17.253	2.017	
0, 0, 1, 3	53.848	36.484	16.748	.616	
1, 0, 1, 3	57.153	39.590	16.852	.711	
2, 0, 1, 3	61.768	43.419	17.051	1.298	
0, 1, 1, 3	57.153	39.590	16.852	.711	
1, 1, 1, 3	60.661	42.961	16.956	.745	
2, 1, 1, 3	65.560	47.116	17.157	1.288	
0, 2, 1, 3	61.768	43.419	17.051	1.298	
1, 2, 1, 3	65.560	47.116	17.157	1.288	
2, 2, 1, 3	70.854	51.672	17.360	1.822	
0, 0, 2, 3	55.276	37.753	16.947	.577	
1, 0, 2, 3	58.669	40.967	17.051	.651	
2, 0, 2, 3	63.407	44.929	17.253	1.225	
0, 1, 2, 3	58.669	40.967	17.051	.651	
1, 1, 2, 3	62.270	44.455	17.157	.659	
2, 1, 2, 3	67.299	48.754	17.360	1.185	
0, 2, 2, 3	63.407	44.929	17.253	1.225	
1, 2, 2, 3	67.299	48.754	17.360	1.185	
2, 2, 2, 3	72.733	53.469	17.565	1.699	
0, 0, 3, 3	57.669	39.666	17.318	.685	
1, 0, 3, 3	61.209	43.043	17.424	.741	
2, 0, 3, 3	66.152	47.206	17.631	1.315	
0, 1, 3, 3	61.209	43.043	17.424	.741	
1, 1, 3, 3	64.966	46.708	17.532	.726	
2, 1, 3, 3	70.212	51.225	17.740	1.247	
0, 2, 3, 3	66.152	47.206	17.631	1.315	
1, 2, 3, 3	70.212	51.225	17.740	1.247	
2, 2, 3, 3	75.882	56.179	17.950	1.753	
0, 0, 4, 3	61.435	42.471	17.976	.988	
1, 0, 4, 3	65.206	46.087	18.087	1.032	
2, 0, 4, 3	70.472	50.544	18.301	1.626	
0, 1, 4, 3	65.206	46.087	18.087	1.032	
1, 1, 4, 3	69.209	50.011	18.199	.999	
2, 1, 4, 3	74.797	54.848	18.414	1.536	
0, 2, 4, 3	70.472	50.544	18.301	1.626	
1, 2, 4, 3	74.797	54.848	18.414	1.536	
2, 2, 4, 3	80.837	60.152	18.632	2.053	
0, 0, 0, 4	56.494	38.184	17.279	1.032	
1, 0, 0, 4	59.962	41.435	17.385	1.142	
2, 0, 0, 4	64.804	45.442	17.591	1.771	
0, 1, 0, 4	59.962	41.435	17.385	1.142	
1, 1, 0, 4	63.643	44.963	17.493	1.187	
2, 1, 0, 4	68.782	49.311	17.700	1.771	
0, 2, 0, 4	64.804	45.442	17.591	1.771	
1, 2, 0, 4	68.782	49.311	17.700	1.771	
2, 2, 0, 4	74.336	54.080	17.909	2.347	
0, 0, 1, 4	57.365	39.064	17.385	.915	
1, 0, 1, 4	60.886	42.390	17.493	1.003	

Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
2, 0, 1, 4	65.802	46.489	17.700	1.613	
0, 1, 1, 4	60.886	42.390	17.493	1.003	
1, 1, 1, 4	64.623	45.999	17.601	1.024	
2, 1, 1, 4	69.841	50.447	17.809	1.585	
0, 2, 1, 4	65.802	46.489	17.700	1.613	
1, 2, 1, 4	69.841	50.447	17.809	1.585	
2, 2, 1, 4	75.481	55.326	18.020	2.135	
0, 0, 2, 4	58.886	40.422	17.591	.873	
1, 0, 2, 4	62.501	43.864	17.700	.937	
2, 0, 2, 4	67.548	48.106	17.909	1.532	
0, 1, 2, 4	62.501	43.864	17.700	.937	
1, 1, 2, 4	66.337	47.598	17.809	.930	
2, 1, 2, 4	71.694	52.202	18.020	1.472	
0, 2, 2, 4	67.548	48.106	17.909	1.532	
1, 2, 2, 4	71.694	52.202	18.020	1.472	
2, 2, 2, 4	77.483	57.250	18.233	2.000	
0, 0, 3, 4	61.435	42.471	17.976	.988	
1, 0, 3, 4	65.206	46.087	18.087	1.032	
2, 0, 3, 4	70.472	50.544	18.301	1.626	
0, 1, 3, 4	65.206	46.087	18.087	1.032	
1, 1, 3, 4	69.209	50.011	18.199	.999	
2, 1, 3, 4	74.797	54.848	18.414	1.536	
0, 2, 3, 4	70.472	50.544	18.301	1.626	
1, 2, 3, 4	74.797	54.848	18.414	1.536	
2, 2, 3, 4	80.837	60.152	18.632	2.053	
0, 0, 4, 4	65.448	45.475	18.659	1.313	
1, 0, 4, 4	69.465	49.346	18.775	1.344	
2, 0, 4, 4	75.074	54.119	18.997	1.959	
0, 1, 4, 4	69.465	49.346	18.775	1.344	
1, 1, 4, 4	73.728	53.547	18.891	1.290	
2, 1, 4, 4	79.682	58.726	19.114	1.842	
0, 2, 4, 4	75.074	54.119	18.997	1.959	
1, 2, 4, 4	79.682	58.726	19.114	1.842	
2, 2, 4, 4	86.116	64.405	19.340	2.371	



Level-2 down-degrees	$\Pi(G)$	$\Pi(G - x)$	$\Pi(G - x - N_x)$	Difference	Negative?
0, 0, 0	24.694	16.480	8.000	.213	
1, 0, 0	26.209	17.884	8.049	.276	
2, 0, 0	28.326	19.613	8.145	.568	
0, 1, 0	26.209	17.884	8.049	.276	
1, 1, 0	27.818	19.406	8.099	.313	
2, 1, 0	30.064	21.283	8.195	.586	
0, 2, 0	28.326	19.613	8.145	.568	
1, 2, 0	30.064	21.283	8.195	.586	
2, 2, 0	32.492	23.341	8.292	.859	
0, 0, 1	25.464	17.269	8.049	.145	
1, 0, 1	27.027	18.739	8.099	.188	
2, 0, 1	29.209	20.551	8.195	.463	
0, 1, 1	27.027	18.739	8.099	.188	
1, 1, 1	28.685	20.334	8.149	.202	
2, 1, 1	31.002	22.301	8.246	.455	
0, 2, 1	29.209	20.551	8.195	.463	
1, 2, 1	31.002	22.301	8.246	.455	
2, 2, 1	33.505	24.458	8.343	.704	
0, 0, 2	26.701	18.365	8.145	.191	
1, 0, 2	28.340	19.929	8.195	.216	
2, 0, 2	30.628	21.856	8.292	.480	
0, 1, 2	28.340	19.929	8.195	.216	
1, 1, 2	30.079	21.626	8.246	.208	
2, 1, 2	32.508	23.717	8.343	.448	
0, 2, 2	30.628	21.856	8.292	.480	
1, 2, 2	32.508	23.717	8.343	.448	
2, 2, 2	35.133	26.011	8.442	.680	
0, 0, 3	28.578	19.856	8.323	.398	
1, 0, 3	30.332	21.547	8.374	.410	
2, 0, 3	32.781	23.631	8.473	.677	
0, 1, 3	30.332	21.547	8.374	.410	
1, 1, 3	32.193	23.381	8.426	.386	
2, 1, 3	34.793	25.643	8.526	.625	
0, 2, 3	32.781	23.631	8.473	.677	
1, 2, 3	34.793	25.643	8.526	.625	
2, 2, 3	37.603	28.123	8.627	.853	